

# LADOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised August 11, 2025)

Prime consultant shall complete the LADOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE LADOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE LADOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

|                                                                                                                                                                                                                                      |                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Contract Name as shown in the advertisement                                                                                                                                                                                       | IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES STATEWIDE                                                                                                                     |
| 2. Contract number(s) as shown in the advertisement                                                                                                                                                                                  | 4400035043 & 4400035044                                                                                                                                                  |
| 3. State Project Number(s), if shown in the advertisement                                                                                                                                                                            | N/A                                                                                                                                                                      |
| 4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20) | <b>MICHAEL BAKER INTERNATIONAL, INC.</b>                                              |
| 5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)                                                     | E.F. 0000062<br>V.F. 0000010                                                                                                                                             |
| 6. Prime consultant mailing address                                                                                                                                                                                                  | 2600 CitiPlace Drive, Suite 450<br>Baton Rouge, Louisiana 70808                                                                                                          |
| 7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)                                                                                                                  |                                                                                                                                                                          |
| 8. Name, title, phone number, and email address of prime consultant's contract point of contact                                                                                                                                      | Daniel Thornhill, PE<br>Office Manager - Associate Vice President<br>225-218-2846   <a href="mailto:Daniel.Thornhill@mbakerintl.com">Daniel.Thornhill@mbakerintl.com</a> |
| 9. Name, title, phone number, and email address of the official with signing authority for this proposal                                                                                                                             | Daniel Thornhill, PE<br>Office Manager - Associate Vice President<br>225-218-2846   <a href="mailto:Daniel.Thornhill@mbakerintl.com">Daniel.Thornhill@mbakerintl.com</a> |

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

**Signature (shall be the same person as Section 9):**



**Date: 05/05/2026**

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

**Firm(s):**

N/A

**Firm(s)' % (No DBE Goal)**

N/A

**PROJECT BUDGET & SCHEDULE.** Prioritizing what matters to the DOTD and local community, Michael Baker understands IDIQ contracts and offers a plan that addresses the DOTD concerns and needs by making our staff available to focus on designated task orders budgets and schedule.

## 12. DISCIPLINE TABLE

| Discipline(s)                                                                                                                    | % of Overall Contract | Michael Baker International, Inc. | Gresham Smith | Evans-Graves Engineers, Inc. | SJB Group, L.L.C. | Each Discipline must total to 100% |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------|---------------|------------------------------|-------------------|------------------------------------|
| Road                                                                                                                             | 75.00%                | 70.00%                            | 15.00%        | 15.00%                       | 0.00%             | 100%                               |
| Traffic                                                                                                                          | 10.00%                | 5.00%                             | 95.00%        | 0.00%                        | 0.00%             | 100%                               |
| Survey                                                                                                                           | 15.00%                | 0.00%                             | 0.00%         | 60.00%                       | 40.00%            | 100%                               |
| Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant. |                       |                                   |               |                              |                   |                                    |
| Percent of Contract                                                                                                              | 100%                  | 53.00%                            | 20.75%        | 20.25%                       | 6.00%             | 100.00%                            |

## 13. TEAM SIZE

| Firm name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LADOTD Job Classification | Number of personnel committed to this contract | Total number of personnel available in this LADOTD Job Classification (if needed) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------|-----------------------------------------------------------------------------------|
|  <b>Michael Baker</b><br><b>INTERNATIONAL</b> <ul style="list-style-type: none"> <li>• DOTD IIJA OSBR District 07 Engineer</li> <li>• US 371: KCS Railroad Overpasses</li> <li>• Designed New Barksdale Entrance Road Roundabout for Barksdale AFB that connects to recent I-20/I-220 Design Build.</li> <li>• Experienced construction manager QC/QA constructability of plans.</li> <li>• Staff immediately available to start work</li> <li>• Staff experienced with DOTD Design Guidelines, Specifications and Standards, and EDSMs.</li> </ul> | Biologist/Wetlands        | 1                                              | 3                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Clerical                  | 1                                              | 2                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Engineer                  | 2                                              | 5                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Engineering-Aide          | 1                                              | 2                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Engineer Intern           | 3                                              | 10                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Engineer - Other          | 0                                              | 10                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Environmental Pro         | 1                                              | 3                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Principal                 | 1                                              | 2                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Senior Technician         | 1                                              | 5                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Supervisor - Eng          | 1                                              | 3                                                                                 |
|  <b>Gresham Smith</b><br><b>Gresham Smith</b> <ul style="list-style-type: none"> <li>• Completed over 50 designs tasks over multiple IDIQ contacts over the past 8 years including work in all 10 districts.</li> <li>• Local and immediately available to start work</li> <li>• Staff includes a number of former LADOTD employees (HQ and Districts) who now as consultants have delivered numerous projects for LADOTD using the DOTD Design Guidelines, Specs, Standards and EDSMs.</li> </ul>                                                | Clerical                  | 0                                              | 1                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Engineer                  | 5                                              | 12                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Engineer Intern           | 0                                              | 12                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Planner                   | 0                                              | 4                                                                                 |

| Firm name                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LADOTD Job Classification | Number of personnel committed to this contract | Total number of personnel available in this LADOTD Job Classification (if needed) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------|-----------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Principal                 | 1                                              | 1                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Professional              | 0                                              | 4                                                                                 |
|  <b>EVANS-GRAVES ENGINEERS, INC.</b><br>Evans-Graves Engineers, Inc. <ul style="list-style-type: none"> <li>• Extensive past experience on DOTD projects.</li> <li>• Staff immediately available to start work</li> <li>• Staff experienced with DOTD Design Guidelines, Specifications and Standards</li> </ul>                                                                              | CADD Operator             | 0                                              | 1                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CADD Technician           | 1                                              | 1                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Engineer                  | 3                                              | 9                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Engineer Intern           | 0                                              | 1                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Party Chief               | 1                                              | 3                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Principal                 | 0                                              | 1                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Rodman                    | 1                                              | 3                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Senior Technician         | 1                                              | 1                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Supervisor - Eng          | 2                                              | 4                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surveyor                  | 1                                              | 2                                                                                 |
|  <b>SJBGroup</b><br>SJB Group, L.L.C. <ul style="list-style-type: none"> <li>• Actively working on several MoveAscension, MoveBR, and DOTD projects in the Gulf Coast region.</li> <li>• Extensive past experience on DOTD projects.</li> <li>• Staff immediately available to start work</li> <li>• Staff experienced with DOTD Design Guidelines, Specifications and Standards</li> </ul> | Engineer                  | 1                                              | 5                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Party Chief               | 1                                              | 6                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Senior Technician         | 1                                              | 2                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Supervisor - Eng          | 2                                              | 2                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surveyor                  | 3                                              | 5                                                                                 |

# 14. ORGANIZATIONAL CHART

## PROJECT TEAM

- 1) Michael Baker International, Inc.
- 2) Gresham Smith
- 3) Evans-Graves Engineers, Inc.
- 4) SJB Group, L.L.C.



## LEGEND

- ( ) Denotes Minimum Personnel Requirement (MPR) Reference Number
- \* Denotes Completion of the 3 Modules of the Traffic Engineering Process and Report Course
- + Denotes TCS, TCT, & Flagger Certifications

## PRINCIPAL / CONTRACT MANAGER

Daniel Thornhill, PE (1,2,3) <sup>1</sup>

## DOTD PROJECT MANAGER

### PROJECT MANAGEMENT

#### PROJECT MANAGER

Daniel Thornhill, PE (1,2,3) <sup>1</sup>

#### DEPUTY PROJECT MANAGER

Eric Erikson, PE, CFM <sup>1</sup>

### QA/QC

Kenny Collins, PE (3) <sup>1</sup>

+ Matthew Estopinal, PE, PLS (4) <sup>4</sup>

### ROADWAY TEAM 1

#### TEAM LEAD

Daniel Thornhill, PE (1,2,3) <sup>1</sup>

#### ROAD DESIGNERS

Alison Gonzalez, PE (3) <sup>1</sup>  
 Brooks Miller, PE, PTOE \*<sup>1</sup>  
 + Alexis Harrouch, EI \*<sup>1</sup>  
 + Jacob Rish, EI <sup>1</sup>  
 + Haley Stevens, EI <sup>1</sup>

### ROADWAY TEAM 2

#### TEAM LEAD

Daniel Thornhill, PE (1,2,3) <sup>1</sup>

#### ROAD DESIGNERS

+ Brennon Hughes, PE <sup>2</sup>  
 Richard Savoie, PE <sup>2</sup>  
 Ronnie Robinson, PE <sup>2</sup>  
 Ryan Richard, PE <sup>2</sup>

### ROADWAY TEAM 3

#### TEAM LEAD

Daniel Thornhill, PE (1,2,3) <sup>1</sup>

#### ROAD DESIGNERS

Gerry Menard, PE <sup>3</sup>  
 Lisa Blanchard, PE <sup>3</sup>  
 Zachary Hebert, PE <sup>3</sup>  
 Stephen Lundgren, Jr., PE <sup>3</sup>  
 Keith Meyer, PE <sup>3</sup>  
 Wesley Roy, PE <sup>3</sup>

### SURVEY & RIGHT-OF-WAY TEAM 1

Jack Morgan, PE, PLS <sup>3</sup>  
 Brett Blanchard, PE, LSI <sup>3</sup>

### SURVEY & RIGHT-OF-WAY TEAM 2

Ralph Burgess, PLS (4) <sup>4</sup>  
 + Charles Tim Brewer, RF, PS, PLS, RPLS, RPP <sup>4</sup>

### CONSTRUCTION SUPPORT

+ Mary Flynn, PE <sup>1</sup>

### SUPPORT SERVICES (IF NEEDED)

#### ENVIRONMENTAL / PERMITTING

TJ Holliday III, PWS <sup>1</sup>  
 Elizabeth Brock <sup>1</sup>

#### SUE SUPPORT

+ Karen Kennedy, PE <sup>4</sup>  
 Marshall Pounds <sup>4</sup>

### ROADWAY SUPPORT SERVICES

#### BRIDGE DESIGN TEAM

Jeffrey McRae, PE <sup>1</sup>  
 Shalin Sheth, PE <sup>1</sup>  
 Layton Breithaupt, PE <sup>1</sup>

#### ROADWAY/BRIDGE HYDRAULICS

Jackson Hartley, PE <sup>2</sup>  
 + Courtney Rome, PE <sup>2</sup>

Eric Erikson, PE, CFM <sup>1</sup>  
 Justin West, PE, CFM <sup>1</sup>  
 Afaq Ahmad Durrani, EI, CFM <sup>1</sup>

### TRAFFIC ENGINEERING SERVICES

Brooks Miller, PE, PTOE (5) \*<sup>1</sup>  
 Celina Sumrall, PE, PTOE (5) \*<sup>1</sup>  
 Carla Dietrich, PE, PTOE (5) \*<sup>1</sup>

+ Bert Moore, PE, PLS, PTOE \*<sup>2</sup>  
 Rebecca Murray, PE, PTOE, RSP1 (5) \*<sup>2</sup>  
 Alben Cooper III, PE, PTOE \*<sup>2</sup>

# 15. MINIMUM PERSONNEL REQUIREMENTS

Led by Daniel Thornhill, PE, a Project Manager with over 28 years of roadway design experience (including 22 serving the DOTD), Michael Baker and our subconsultant staff designated to work on this contract meet the Minimum Personnel Requirements (MPRs) specified in the advertisement. Résumés included in this submission reflect the required experience stated in each MPR.

| MPR No.<br>Do not insert<br>wording<br>from ad | Personnel being used to meet the<br>MPR (Individual(s) may not satisfy<br>more than one MPR unless<br>specifically allowed by Attachment B<br>of the advertisement) | Firm employed by                                                                     | Type of license and discipline<br>meeting MPR/certification & number | State of<br>license | License /<br>certification<br>expiration<br>date |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------|--------------------------------------------------|
| 1                                              | Daniel Thornhill, PE                                                                                                                                                |    | PE (Civil) No. 32367                                                 | Louisiana           | 09-30-2026                                       |
| 2                                              | Daniel Thornhill, PE                                                                                                                                                |    | PE (Civil) No. 32367                                                 | Louisiana           | 09-30-2026                                       |
| 3                                              | Daniel Thornhill, PE                                                                                                                                                |    | PE (Civil) No. 32367                                                 | Louisiana           | 09-30-2026                                       |
|                                                | Alison Gonzalez, PE                                                                                                                                                 |    | PE (Civil) No. 47215                                                 | Louisiana           | 03-31-2027                                       |
|                                                | Kenny Collins, PE                                                                                                                                                   |    | PE (Civil) No. 33109                                                 | Louisiana           | 09-30-2027                                       |
| 4                                              | Matthew Estopinal, PE, PLS                                                                                                                                          |    | PE (Civil) No. 39151                                                 | Louisiana           | 03-31-2027                                       |
|                                                |                                                                                                                                                                     |                                                                                      | PLS No. 4955                                                         | Louisiana           | 03-31-2027                                       |
| 4                                              | Ralph Burgess, PLS                                                                                                                                                  |  | PLS No. 5040                                                         | Louisiana           | 09-30-2026                                       |
| 5                                              | Rebecca Murray, PE, PTOE, RSP1                                                                                                                                      |  | PE (Civil) No. 43788                                                 | Louisiana           | 03-31-2028                                       |
|                                                |                                                                                                                                                                     |                                                                                      | PTOE No. 4861                                                        | N/A                 | 03-26-2026                                       |
| 5                                              | Brooks Miller, PE, PTOE                                                                                                                                             |  | PE (Civil) No. 34472                                                 | Louisiana           | 09-30-2027                                       |
|                                                |                                                                                                                                                                     |                                                                                      | PTOE No. 3774                                                        | N/A                 | 11-21-2026                                       |
| 5                                              | Celina Sumrall, PE, PTOE                                                                                                                                            |  | PE (Civil) No. 48429                                                 | Louisiana           | 03-31-2028                                       |
|                                                |                                                                                                                                                                     |                                                                                      | PTOE No. 5124                                                        | N/A                 | 08-03-2027                                       |
| 5                                              | Carla Dietrich, PE, PTOE                                                                                                                                            |  | PE (Civil) No. 35480                                                 | Louisiana           | 09-30-2026                                       |
|                                                |                                                                                                                                                                     |                                                                                      | PTOE No. 2468                                                        | N/A                 | 11-24-2026                                       |

## 16. STAFF EXPERIENCE

Résumés are provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Certificates required by the advertisement are included in Section 20.



# Project Management Team



|                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                    |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                    |       |
| Name                                                                                                                                                                                                                                                                                                                     | <b>Daniel Thornhill, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Years of relevant experience with this employer                                                    | ➡ 6   |
| 6Title                                                                                                                                                                                                                                                                                                                   | Office Executive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Years of relevant experience with other employer(s)                                                | ➡ 23  |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | B.S. / 1997 / Civil Engineering                                                                    |       |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PE.0032367 / LA / 09-30-2026                                                                       |       |
| Year registered                                                                                                                                                                                                                                                                                                          | 2006   2002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Discipline                                                                                         | Civil |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>MPR 1, 2, &amp; 3; PRINCIPAL IN CHARGE/CONTRACT MANAGER; PROJECT MANAGER; ROADWAY TEAM LEAD</b> |       |
| <b>MPR 1, 2, &amp; 3. Mr. Thornhill will serve as the Principal-In-Charge, Project Manager, and Roadway Team Lead and provide support to complete design services, and provide accountability for quality and timeliness. He will also ensure priorities are established before and during execution of the project.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                    |       |
| Experience Dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                           | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |       |
| <b>11/21 - Ongoing</b>                                                                                                                                                                                                                                                                                                   | <b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana.</b> <a href="#">Principal/Project Manager</a> . Responsible for the design and development of construction plans for the replacement of 3 bridges at two locations along US 371. First location is the replacement of a 3-span bridge over KCS Railroad in Sibley, LA. Project entails the development of new bridge alignment following DOTD and KCS Railroad requirements along with modifications of the existing road to accommodate the new bridge vertical alignment. Additional site requirements include developing a detour road/bridge alignment to construct the new bridge under traffic along with reconstruction of LA 164/US 371 intersection. Second location is the replacement of parallel bridges along US 371 at the Minden/I-20 interchange. Bridges will be replaced in phase construction to maintain traffic. Two new 3-span bridges will be construction over KCS railroad meeting all the required DOTD and KCS design requirements as required at the Sibley bridge site. |                                                                                                    |       |
| <b>08/22 – 05/23</b>                                                                                                                                                                                                                                                                                                     | <b>Barksdale AFB Entrance Roads, Bossier Parish, Louisiana.</b> <a href="#">Project Manager</a> . Responsible for the development of construction plans for new entrance roads for Barksdale AFB. The project includes a new roundabout at the Air Force Base gates along with new 4-lane divided highway to tie into the new LA 1267 highway constructed by DOTD under the I-20/I-220 Design Build interchange improvements. Additional responsibilities include coordination with the DOTD I-20/I-220 Project Manager and Design Build Owner Verification Managers along with overseeing new roadway drainage that meets DOTD Hydraulic requirements.                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                    |       |
| <b>10/22 - Ongoing</b>                                                                                                                                                                                                                                                                                                   | <b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana.</b> DOTD. <a href="#">Principal</a> . Responsible for the oversight of 12 Off-System Bridge replacements and recommendation of final bridge structures for five parishes in District 07. Additional responsibilities include the oversight of sub-consultants identified to be included in the program. This project program requires Michael Baker to deliver 12 bridge replacements within the \$30.3 million dollars with allocated for District 07. This service includes topo surveys, row mapping, development of construction plans, environmental clearance, utility relocation agreements, and determine row acquisition.                                                                                                                                                                                                                                                                                                                           |                                                                                                    |       |
| <b>04/22 - Ongoing</b>                                                                                                                                                                                                                                                                                                   | <b>LA 30: EBR PL – I-10, East Baton Rouge, Iberville, and Ascension Parishes, Louisiana.</b> <a href="#">Principal/Project Manager</a> . Responsible for the oversight of the Environmental Assessment (EA) of the widening of LA 30 from a 2-lane roadway to 4-lane roadway. Project is currently in Part 1 of the EA which main focus on traffic count/study/analysis along with some early environmental field screening, initial geometric improvements at existing 5 intersections, SUE services, and development of existing hydraulic flows for existing 6 bridge/culvert structures. Additional responsibilities include oversight of existing alignments along with existing right-of-way lines.                                                                                                                                                                                                                                                                                                                                                         |                                                                                                    |       |
| <b>10/21 - Ongoing</b>                                                                                                                                                                                                                                                                                                   | <b>New Orleans Rail Gateway Environmental Impact Statement, Jefferson and Orleans Parishes, Louisiana.</b> DOTD. <a href="#">Project Engineer</a> for development of alignment alternatives in Avondale area. Alternatives include railroad overpasses at two locations to replace four at grade railroad crossings. Currently trains will block at grade railroad crossings for hours each day at the Avondale railyard. New overpasses meet both DOTD and railroad criteria. New alternatives include both roadway and bridge design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                    |       |



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>05/16 – 01/18</b> | <b>Ham Reid Road at Lake Street (LA 3092) Intersection Improvement Project for Calcasieu Parish Police Jury.</b> <a href="#">Project Manager/Lead Design Engineer.</a> Responsibilities included the development of construction plans for a new single lane roundabout at the intersection of Ham Reid Road and Lake Street (LA 3092). Project was studied as both a new signal and roundabout to provide traffic flow for land being developed along the southwest quadrant of the project. Through coordination with DOTD, it was determined a new single lane roundabout was the best alternative. The new roundabout would be a 4-leg roundabout that would connect to Spanish Mission Trail roadway of Trails Subdivision with one of roundabout legs to provide seamless connectivity with Ham Reid Road to eliminate a possible Z-intersection configuration with only a 3-leg roundabout. Mr. Thornhill's responsibilities included coordination with both Calcasieu Parish Project Manager, DOTD District 7 Engineers, and DOTD Project Permit Specialist; development of geometric layouts both horizontally and vertically, development of right-of-way taking lines and coordination of right-of-way maps with surveyor, and hydraulic analysis for both subsurface and storm water flow. Project was being done as a permit project for Calcasieu Parish through DOTD District 7. |
| <b>03/14 - 08/15</b> | <b>I-12 Entrance Ramp at Millerville Road, East Baton Rouge Parish, Louisiana.</b> <a href="#">Project Manager/Engineer.</a> Responsible for the design and construction of a new westbound entrance ramp from Millerville Road to I-12. Project included widening of Millerville Road to accommodate new double left turn lanes at new intersection at new development. Project included developing construction plans to meet DOTD and FHWA design guidelines and standards. Addition construction plan details involved development of traffic control plans for a lane shift of three lanes along I-12 to provide protection for construction workers while the new entrance ramps were being constructed along with addition of new traffic signals and remove of an existing traffic signal. Project was issued a project permit through DOTD District 61. During the plan preparation and construction, Mr. Thornhill met with DOTD District 61 District Administrator and Construction Engineer to make sure all DOTD standards where being followed along with making sure the contractor was meeting all the requirements set forth by DOTD District 61 in the project permit.                                                                                                                                                                                                        |
| <b>09/14 – 08/15</b> | <b>LA 27 turn lane improvements, Cameron and Calcasieu, LA.</b> <a href="#">Project Manager.</a> Responsible for overseeing the development of roadway construction plans adhering to DOTD design guidelines for three turn lanes along LA 27 at the Cameron LGN plant entrances. Also provided engineering support during construction. Project included the modification of the existing box culvert at Crab Gully with developing solutions to utility conflicts at this crossing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>11/15 – 01/18</b> | <b>Southcity Parkway Extension - Lafayette, LA.</b> <a href="#">Project Manager/Lead Design Engineer.</a> Responsibilities included the development of construction plans for a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. Project included three multilane roundabout intersections and new bridge crossing of the Vermillion River. Additional responsibilities included coordination with the Coast Guard to develop the new Vermillion Bridge crossing to make sure it met navigational vertical clearances. Project included development of public involvement meeting maps to get feedback from the local residents on the new alignments and its possible impacts to the neighboring communities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>08/12 - 01/18</b> | <b>Juban Road (LA 1026) Widening (I-12 to US 190), Livingston Parish, Louisiana.</b> <a href="#">Project Manager/Lead Design Engineer.</a> Responsible for the development of construction plans for the widening of Juban Road from a 2-lane roadway to a 4-lane boulevard from just north of the I-12 Interchange to US 190. Improvements included three multi-lane roundabouts along Juban Road while including sidepaths on both sides of Juban Road to meet the DOTD complete streets initiative. Access Management was a priority along this route therefore the median was reduced to 6' to 8' to discourage left turn movements and make all driveways right-in/right-out while utilizing the roundabouts for U-turn movements. The roundabouts are located at future driveway number 5 for the Juban Crossing Development, midway along project, and at the Juban Road at US 190 intersection. The roundabout would replace an existing signal that causes traffic congestion especially during peak afternoon traffic. Project included all necessary improvements along US 190 for the new roundabout and additional turn lane for the new Sanctuary Development.                                                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                        |                                                     |                                                                                     |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                        |                                                     |  |      |
| Name                                                                                                                                                                                                                                                               | <b>L.R. “Eric” Erikson, PE, CFM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                        | Years of relevant experience with this employer     |                                                                                     | ➡ 3  |
| Title                                                                                                                                                                                                                                                              | Department Manager – Water Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                        | Years of relevant experience with other employer(s) |                                                                                     | ➡ 24 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | M.S. / 2003 / Engineering and Technology Management<br>B.S. / 1999 / Civil Engineering |                                                     |                                                                                     |      |
| Active registration number / state / expiration date                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PE.0031061 / Louisiana / 03/31/2026<br>CFM US-23-12645 / 07/31/2025                    |                                                     |                                                                                     |      |
| Year registered                                                                                                                                                                                                                                                    | 2004<br>2023 (CFM)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Discipline                                                                             | Civil                                               |                                                                                     |      |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>DEPUTY PROJECT MANAGER/HYDRAULICS DESIGN LEAD</b>                                   |                                                     |                                                                                     |      |
| <b>Mr. Erikson will serve a technical advisor to the hydraulics/drainage team for task orders requiring drainage analysis and design. He will also support the team if hydraulic modeling is required for the replacement/modification of drainage structures.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                        |                                                     |                                                                                     |      |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                     | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                        |                                                     |                                                                                     |      |
| <b>01/23 – Ongoing</b>                                                                                                                                                                                                                                             | <b>LA 30: EBR PL – I-10, Ascension, Iberville, and East Baton Rouge Parishes, Louisiana. DOTD.</b> Mr. Erikson is currently serving as the <a href="#">Hydraulics QA/QC Reviewer</a> for the NEPA study for the widening of LA 30. Project is currently in the Part 1 phase of the study to determine the required widening requirements of LA 30 from the East Baton Rouge Parish Line to I-10. Project covers nearly 14 miles of improvements along LA 30 through Iberville and Ascension Parish. The study will determine how many additional lanes necessary for LA 30 along this stretch with intersection improvements at Bayou Paul Lane, LA 74, LA 3115, LA 73, and LA 3251. Additional responsibilities for Mr. Erikson include determining if the drainage areas have been delineated properly and that the storm water runoff flows meet DOTD requirements along with reviewing the HEC-RAS models for consistency and conformity to the DOTD Hydraulics Manual. |                                                                                        |                                                     |                                                                                     |      |
| <b>01/23 – Ongoing</b>                                                                                                                                                                                                                                             | <b>US 371 KCS RR Overpass HBI, Louisiana. DOTD. <a href="#">QA/QC Engineer</a>.</b> Responsible for providing guidance, review, and Quality Control for the drainage design of the new improvements of US 371 for the replacement of three bridges at two different locations: Sibley, LA and Minden, LA. The bridges are being replaced of KCS railroad at both locations. The Sibley, LA site consists of a new bridge alignment offset from the existing to allow traffic to remain open during construction. The bridges at the Minden site bridges are being replaced in multiple traffic control operations where 1 bridge will remain open while a new bridge is being built. Once new bridge is built, traffic will move over to new bridge while the other bridge is being replaced. Mr. Erikson’s QA/QC review will make sure drainage is being done in accordance to DOTD Hydraulic Manual.                                                                      |                                                                                        |                                                     |                                                                                     |      |
| <b>01/23 – Ongoing</b>                                                                                                                                                                                                                                             | <b>Airline Highway (US 61) – North for MOVEBR, East Baton Rouge Parish, Louisiana. City/Parish of Baton Rouge. <a href="#">Project Manager</a>.</b> Responsible for the review and analysis of major drainage crossings along Airline Highway between I-110 to US 190/US 61. Project is currently in the NEPA Decision making process. Addition responsibilities include reviewing existing models provided by MOVEBR for Jones Creek Crossing and Hurricane Creek crossings. NEPA Hydraulics phase is a low-level look at drainage improvements for the widening of Airline Highway from a 4-lane divided roadway to a 6-lane divided roadway. Once the NEPA process is complete, engineers will be released to develop construction plans. Mr. Erikson will oversee the development of the roadway drainage for the improvements. Project is currently following the DOTD guidelines for NEPA clearance.                                                                  |                                                                                        |                                                     |                                                                                     |      |
| <b>01/23 - Ongoing</b>                                                                                                                                                                                                                                             | <b>Louisiana Watershed Initiative (LWI) Region 6 TO 2, Louisiana. DOTD. <a href="#">Deputy Project Manager</a>.</b> Responsible for providing contract administration and assisting project manager in general project management duties such as resource allocation, scheduling, coordination of team members, and financial analysis. Michael Baker supplemented data collection and analysis, continued stakeholder engagement services, and performed topographic, bathymetric, and channel surveys. This task includes 2 HUC8 Watershed models.                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                        |                                                     |                                                                                     |      |



|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01/23 - Ongoing</b> | <b>Louisiana Watershed Initiative (LWI) Region 6 TO 3, Louisiana. DOTD. <a href="#">Deputy Project Manager</a>.</b> Responsible for the contract administration and assisting the project manager with general project management duties such as resource allocation, scheduling, team coordination, and financial analysis. Michael Baker is providing engineering and modeling services to the DOTD for Region 6 for the LWI. This task includes 2 HUC8 Watershed models.              |
| <b>01/23 - Ongoing</b> | <b>Louisiana Watershed Initiative (LWI) Region 1, Louisiana. DOTD. <a href="#">Deputy Project Manager</a>.</b> Responsible for the contract administration and assisting the project manager in general project management duties such as resource allocation, scheduling, team coordination, and financial analysis. This task includes 3 HUC8 Watershed models.                                                                                                                        |
| <b>01/23 - Ongoing</b> | <b>Louisiana Watershed Initiative (LWI) Region 4, Louisiana. DOTD. <a href="#">Deputy Project Manager</a>.</b> Responsible for contract administration and assisting the project manager with general project management duties such as resource allocation, scheduling, team coordination, and financial analysis. This task include 1 HUC8 Watershed models.                                                                                                                           |
| <b>01/23 - Ongoing</b> | <b>LWI/SPP Group 1 Beauregard, Vernon and St. Landry Parishes, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Responsible for the overall execution of the project, contract administration, and general project management duties, which include resource allocation, team coordination, sub-consultant coordination, scheduling, and financial analysis. Project will determine improvements to the watershed and reservoirs located within to mitigate flooding in the region. |
| <b>01/23 - Ongoing</b> | <b>Parish Comprehensive Drainage Plan, St. Tammany Parish, Louisiana. St. Tammany Parish. <a href="#">Deputy Project Manager</a>.</b> Responsible for contract administration and assisting with general project management duties, such as resource allocation, team coordination, scheduling, and financial analysis. Attending public outreach meetings and assisted the public in understanding the project objective and goals. Provided review and QC of the Phase 1 final report. |
| <b>1/20 – 12/22</b>    | <b>South Choctaw Widening, Baton Rouge, Louisiana. Parish of East Baton Rouge DPW. <a href="#">QA/QC</a>.</b> Responsibilities included oversight of entire construction plan set, including geometric design and drainage design. Reviewed DOTD HYDRWIN input and output files to make sure the design team was following DOTD Hydraulics Manual and design requirements. Also responsible for assisting the designer in addressing drainage comments from the municipality.            |

# Roadway Team 1



|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |       |                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |       |  |
| Name                                                                                                                                                                                                                                                                | <b>Alison Gonzalez, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Years of relevant experience with this employer            | ➡ 6   |                                                                                     |
| Title                                                                                                                                                                                                                                                               | Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Years of relevant experience with other employer(s)        | ➡ 15  |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                  | B.S. / 2007 / Civil Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |       |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PE.0047215 / LA / 03-31-2025<br>PE037086 / GA / 12-31-2023 |       |                                                                                     |
| Year registered                                                                                                                                                                                                                                                     | 2022   2012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Discipline                                                 | Civil |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>MPR 3; ROADWAY DESIGN TEAM 1</b>                        |       |                                                                                     |
| <b>Ms. Gonzalez meets MPR3 and will serve as a Design Engineer with experience in geometric design for a variety of projects. She has worked on projects for multiple DOT agencies which allows her to bring a practical engineering point of view to the team.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |       |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                      | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            |       |                                                                                     |
| <b>05/23 - Ongoing</b>                                                                                                                                                                                                                                              | <b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. <a href="#">Project Engineer</a>.</b> Responsible for the design and development of construction plans for the replacement of 3 bridges at two locations along US 371. First location is the replacement of a 3-span bridge over KCS Railroad in Sibley, LA. Project entails the development of new bridge alignment following DOTD and KCS Railroad requirements along with modifications of the existing road to accommodate the new bridge vertical alignment. Additional site requirements include developing a detour road/bridge alignment to construct the new bridge under traffic along with reconstruction of LA 164/US 371 intersection. Second location is the replacement of parallel bridges along US 371 at the Minden/I-20 interchange. Bridges will be replaced in phase construction to maintain traffic. Two new 3-span bridges will be construction over KCS railroad meeting all the required DOTD and KCS design requirements as required at the Sibley bridge site. |                                                            |       |                                                                                     |
| <b>05/23 - Ongoing</b>                                                                                                                                                                                                                                              | <b>LA 30: EBR PL – I-10, East Baton Rouge, Iberville, and Ascension Parishes, Louisiana. <a href="#">Project Engineer</a>.</b> Responsible for the oversight of the Environmental Assessment (EA) of the widening of LA 30 from a 2-lane roadway to 4-lane roadway. Project is currently in Part 1 of the EA which main focus on traffic count/study/analysis along with some early environmental field screening, initial geometric improvements at existing 5 intersections, SUE services, and development of existing hydraulic flows for existing six bridge/culvert structures. Additional responsibilities include oversight of existing alignments along with existing right-of-way lines.                                                                                                                                                                                                                                                                                                                                                       |                                                            |       |                                                                                     |
| <b>12/21 – Ongoing</b>                                                                                                                                                                                                                                              | <b>SR 25 @ Savannah &amp; Middle River. Scott Bridge Company, Inc. <a href="#">Lead Roadway Engineer</a>.</b> Responsible for preparing all roadway submittals as required by the Design Build Agreement (DBA), including preliminary plans, final plans, release for construction (RFC) plans, and NPDES permitting plans. Michael Baker provided the Design-Build Services to replace two bridges along SR 25, one over the Savannah River (James P. Houlihan Bridge) and one over Middle River. Traffic will be maintained on the existing bridges while the proposed bridges are constructed parallel to the existing bridges. A Section 4(f) evaluation is required for impacts to historic resources and public recreational land, along with consultations with USFWS and NOAA fisheries due to the presence of federally protected aquatic species.                                                                                                                                                                                             |                                                            |       |                                                                                     |
| <b>04/20 - Ongoing</b>                                                                                                                                                                                                                                              | <b>Sea Island Road @ Dunbar Creek. Georgia Department of Transportation. <a href="#">Lead Roadway Engineer</a>.</b> Responsible for concept design and report development, preliminary plans, right-of-way plans, and final plans for the replacement of an existing bridge located on CR 583/Sea Island Road over Dunbar Creek on St. Simons Island. The proposed bridge will be raised one foot to meet the 100-year flood elevation. An onsite detour will be utilized by constructing a temporary bridge to the north of the existing bridge where traffic will be routed during construction. The roadway approaches were reconstructed to provide two 12-foot lanes with 8-foot rural shoulders.                                                                                                                                                                                                                                                                                                                                                  |                                                            |       |                                                                                     |



|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01/18 – Ongoing</b> | <b>I-16/I-95 General Engineering Consultant Services, Savannah, Georgia. Georgia Department of Transportation. <a href="#">Subject Matter Expert</a>.</b> Responsible for reviewing roadway plans and design calculations to ensure that the design is in compliance with the Design-Build Agreement (DBA). Michael Baker is providing owner's representative post-let general engineering consultant services on the I-16 at I-95 interchange improvements and I-16 widening, as part of GDOT's MMIP program. Services include final design review, submittal review, and owner's verification of design-builder-provided construction engineering and inspection services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>09/17 – 04/23</b>   | <b>Bridge Bundle - SR 10 Loop EB &amp; WB at Middle Oconee River, SR 82 at Middle Oconee River, Clarke and Barrow Counties, Georgia. Georgia Department of Transportation. <a href="#">Assistant Project Manager</a></b> for this 0.10-mile long bridge replacement project on the northwest side of the heavily travelled SR 10 loop. This bridge replacement project is a 4-lane divided rural freeway around the city of Athens, GA to replace the existing 288-foot long, twin steel beam bridges, with a 3-span 350-foot long PSC beam bridge over the river. Staged construction will be utilized by first building a portion of the new bridge in the median area while traffic is maintained on the existing bridges. SR 82 is a 0.30-mile long 2-lane rural bridge replacement project that will replace the existing 4-span 250-foot long steel beam bridge with a 270-foot long, 3-span PSC beam bridge on a curved roadway alignment over the river. ABC techniques and an off-site detour will be utilized by closing the roadway to minimize the construction schedule and disruption to the public. M&N is responsible for overall project management, concept design, public involvement, environmental, preliminary plans, right-of-way plans, final construction plans including full bridge design and bridge hydraulic studies on this bundle. |
| <b>06/16 – Ongoing</b> | <b>Quacco Road Widening, Chatham County, Georgia. Chatham County. <a href="#">Design engineer</a></b> for the proposed Quacco Road Improvements project. The project includes roadway widening and operational improvements to intersections, drainage features, and pedestrian facilities along a 2.6-mile-long segment of this corridor beginning just east of the existing bridge over I-95 and terminating at the existing signalized intersection with US 17. In addition, ADA compliant sidewalks and a 10' shared use path will contribute to the connectivity for the existing commuter bus route of Chatham Area Transit (CAT). The project deliverables will include completion of concept design, preliminary plans, stormwater management, right-of-way plans and final plans.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>05/14 – 04/19</b>   | <b>Operational, Safety and Pedestrian Improvements along Maxham Road, Douglas County, Georgia. Douglas County. <a href="#">Lead engineer</a></b> for the construction of operational, safety and pedestrian improvements along Maxham Road from SR 6/Thornton Road to Tree Terrace Parkway. This project includes 0.5 miles of roadway improvement, stormwater management facilities, and sidewalks. The project deliverables include concept, preliminary and final construction plans, right of way plans and NPDES permitting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>11/01 – 10/15</b>   | <b>SR25CO/Bay Street Widening, Chatham County, Georgia. Chatham County. <a href="#">Design engineer</a></b> for the widening of 1.3 miles of an existing sub-standard four-lane facility to a four-lane section with raised median and urban shoulders. A high volume of pedestrian traffic and potentially historic properties along the project corridor complicates the project. One of the major purposes of this project was to improve pedestrian safety by providing accessible pedestrian facilities with connections to adjacent businesses, neighborhoods, parks, and bus facilities. The completed project will provide a safe and aesthetically pleasing gateway to Savannah from the west. The project deliverables include concept development and approval, preliminary and final construction plans, right of way plans and NPDES permitting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                         |      |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                         |      |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Brooks Miller, Jr., PE, PTOE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | Years of relevant experience with this employer         | ➡ 27 |                                                                                     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Associate Vice President                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            | Years of relevant experience with other employer(s)     | ➡ 0  |                                                                                     |
| bDegree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | BS / 1983 / Civil Engineering                           |      |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | PE.0034472 / Louisiana/ 09-30-2027                      |      |                                                                                     |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Discipline | Civil                                                   |      |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | <b>MPR5; ROADWAY DESIGN TEAM 1; TRAFFIC ENGINEERING</b> |      |                                                                                     |
| <b>Mr. Miller is experienced in designing and managing roadway and traffic design projects. Mr. Miller has gained valuable planning, roadway and traffic related experience over the last several years working on numerous department of transportation projects. He has served as project manager on numerous high-profile highway design and rehabilitation projects involving design coordination, plan development, signing and pavement marking details development, traffic signal design, community outreach, contractor coordination and issue resolution, and intricate maintenance of traffic and construction phasing design.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                         |      |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                                                         |      |                                                                                     |
| <b>11/22- Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Owner’s Project Manager for I-10 Mobile River Bridge and Bayway Project. Alabama Department of Transportation. <a href="#">MOT and Roadway Manager</a>.</b> Michael Baker is serving as the owner’s representative for the Mobile River Bridge and Bayway Project. This is to provide support services to ensure compliance of the Design-Builder’s design, construction, contract documents, construction engineering and inspection, and testing.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                         |      |                                                                                     |
| <b>07/22- Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>SR 35 Widening and Additional Lanes from CR-62 to CR-124 through the Town of Section, Jackson County, Alabama. Alabama Department of Transportation. <a href="#">Project Manager</a>.</b> Michael Baker provided engineering services to widen and add lanes to SR 35 through the Town and Section. Michael Baker’s services included the preparation of ROW plans, stormwater design, floodplain studies, erosion and sediment control plans, final design, cost estimates, and traffic control plans.                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                         |      |                                                                                     |
| <b>06/21-11/22</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Owner’s Project Manager for I-10 Mobile River Bridge and Bayway Project (Phase 1). Alabama Department of Transportation. <a href="#">Project Manager</a>.</b> Michael Baker served as the owner’s representative for the Mobile River Bridge and Bayway Project (Phase 1). This included pre-construction activities, writing and assisting with the RFQ and RFP, and helping manage other project consultants while short-listing and selecting a Design-Build Team.                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                                                         |      |                                                                                     |
| <b>05/19-09/19</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>SR 6/US 82 Widening and Additional Lanes from SR-14 to US-31, Prattville, Alabama. Alabama Department of Transportation. <a href="#">Project Manager</a>.</b> Responsible for roadway and drainage design for final construction plans to the client for a three-mile highway widening project on US 82. Project included the replacement of two bridges. A hydraulic bridge over Autauga Creek and a second bridge over a Norfolk Southern Railroad line. The project also included the design for asphalt paving with a concrete paving alternate.                                                                                                                                                                                                                                                                                                                                                   |            |                                                         |      |                                                                                     |
| <b>02/17-08/18</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>SR 304 and McIngvale Road Interchange, Final Construction Plans, Desoto County, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Michael Baker developed Phase B Final Contract Plans for a new diamond interchange at SR 304 and McIngvale Road. Michael Baker provided final design for four ramps and developed a 3D design model of the new interchange using Power Geopak. Included in this contract, Michael Baker developed drainage plans, permanent signing and pavement marking plans, traffic control plans and details, construction signing, and traffic signal design for two traffic signals located at the eastbound and westbound ramp intersections with McIngvale Road. Michael Baker prepared intelligent transportation system (ITS) plans and details for a fiber connection between traffic signals and existing ITS infrastructure. |            |                                                         |      |                                                                                     |
| <b>04/06-08/11</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Reconstruction of I-55 from North of Old Agency Road to South of SR 463, Madison County, Mississippi. Mississippi Department of Transportation. <a href="#">Civil Engineer</a>.</b> Michael Baker provided engineering services for the reconstruction of three miles of I-55 from Old Agency Road to SR 463. The reconstruction created a split-diamond interchange with frontage roads and several bridges and retaining walls. A new four-lane boulevard was constructed as the southern leg of the interchange, and an existing two-lane road was reconstructed into a four-lane boulevard as the northern leg. Michael                                                                                                                                                                                                                                                                            |            |                                                         |      |                                                                                     |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | Baker provided field surveys, digital orthophotography mapping, preliminary and final roadway, bridge, and retaining wall design; hydraulics and hydrology; maps and deeds; signalization, intelligent transportation system, and lighting design; construction phase services; and quality control/quality assurance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>07/15-08/19</b> | <b>SR 304 and McIngvale Road Interchange Environmental Assessment and Phase A Right-of-Way Plans, DeSoto County, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsible for project oversight. Michael Baker is performing an environmental assessment and preparing Phase A right-of-way plans for a proposed interchange at SR 304 and McIngvale Road. Michael Baker's services include data collection and analysis, traffic impact analyses, alternatives analysis, preparation of preliminary and final right-of-way plans, public involvement, and preparation of environmental assessment documentation.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>09/13-08/16</b> | <b>SR 15 and Lamey Bridge Road Roundabout, Harrison County, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsibilities include project management, budget setup, roadway plan design and detail, QC/QA, and preliminary and final submittal of Phase A Final ROW plans. Michael Baker provided engineering and environmental services for a proposed roundabout at the intersection of SR 15 and Lamey Bridge Road. Michael Baker's services included a Phase I archaeological survey, a categorical exclusion, a traffic analysis and impact study, and development of Phase A final right-of-way plans.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>04/07-02/13</b> | <b>I-269 from East of I-55 to North of SR 305, DeSoto County, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsible for the project management, budget, roadway design plans, and QA/QC. Michael Baker provided engineering services for I-269 from east of I-55 to north of SR 305, and services included detailed mapping from aerial photography, field surveys, traffic analysis, the preparation of final right-of-way plans, and preparation of final construction plans.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>01/10-12/12</b> | <b>I-15 Corridor Expansion, Utah County, Utah. Utah Department of Transportation. <a href="#">Civil Engineer</a> and <a href="#">MOT Manager</a>.</b> Served as the MOT Design Lead from project startup in January 2010 to February 2011. Provided the maintenance of traffic and construction phasing design for the four-mile segment of I-15, including three full interchange replacements. Served as the Maintenance of Traffic Manager from February 2011 to project completion in December 2012. Responsibilities included MOT and construction phasing design. Coordinated and resolved traffic issues with owners, contractors and local agency stakeholders. Responsible for Requests and Notices of Closures with Utah Department of Transportation, conducted Technical Workgroup meetings, and handled MOT design changes during construction. I-15 CORE was a \$1.2 billion project in Utah County that included the reconstruction of 24 miles of I-15, including 10 interchanges and 63 bridges. Project also included accelerated bridge construction design and complex construction phasing. |
| <b>12/09-01/14</b> | <b>I-55/SR 570 Interchange Improvements, McComb, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsible for the project management, budget setup, plan design and detail, quantity calculations, QC/QA, and final roadway design and traffic signal plans. Under an engineering services master agreement, Michael Baker performed the field survey and developed final roadway and traffic signal design plans for interchange improvements at the I-55 and SR 570 interchange. The project widened and lengthened the entrance and exit ramps to add turn lanes and included two new traffic signals on SR 570. Michael Baker performed the traffic modeling for the improvements and designing conduit and fiber-optic cable installations to interconnect the new traffic signals with the master system.                                                                                                                                                                                                                                                   |

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                          |              |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                          |              |  |
| Name                                                                                                                                                                                                                                   | <b>Alexis Harrouch, EI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Years of relevant experience with this employer                                                                                                          | ➡ <b>3.5</b> |                                                                                     |
| Title                                                                                                                                                                                                                                  | Engineer Intern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Years of relevant experience with other employer(s)                                                                                                      | ➡ <b>2</b>   |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | B.S. / 2020 / Civil Engineering                                                                                                                          |              |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EI.0034742 / LA / 06-30-2023<br>Traffic Control Technician-LA State Specific / August 2026<br>Traffic Control Supervisor-LA State Specific / August 2026 |              |                                                                                     |
| Year registered                                                                                                                                                                                                                        | 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Discipline                                                                                                                                               | Civil        |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>ROADWAY DESIGN TEAM 1</b>                                                                                                                             |              |                                                                                     |
| <b>Ms. Harrouch will serve as a transportation/roadway designer responsible for the development of horizontal and vertical alignments, roadway hydraulics, development of 3D design models, and development of construction plans.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                          |              |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                         | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                          |              |                                                                                     |
| <b>10/22 – Ongoing</b>                                                                                                                                                                                                                 | <b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. DOTD. <a href="#">Transportation/Roadway Designer</a>.</b> Responsible for the horizontal layout of US 371 for the replacement of the existing bridge at Sibley, LA. Additional responsibilities include the develop of construction plans that meet DOTD and KCS RR requirements. Performed quantity take-offs and developed quantity box sheets for Final Plans.                                                                                                                                                                                                                                                                                         |                                                                                                                                                          |              |                                                                                     |
| <b>10/22 – 5/23</b>                                                                                                                                                                                                                    | <b>Barksdale AFB Entrance Road and Gate Complex, Design-Build, Bossier Parish, Louisiana. <a href="#">Transportation/Roadway Designer</a>.</b> Responsible for the quantity takeoff and development of construction plans for contractor on a design-build project for new entrance roads for Barksdale AFB. The project consists of the design and construction of an extension of an existing state-owned highway, LA 1267, along with a new multi-lane roundabout. The new roadway will be a 4-lane divided highway entrance into the Barksdale AFB.                                                                                                                                                                 |                                                                                                                                                          |              |                                                                                     |
| <b>10/22 - Ongoing</b>                                                                                                                                                                                                                 | <b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Responsible for the development of construction plans for 12 Off-System Bridge replacement locations for the five parishes in District 07. Additional responsibilities include the coordination with sub-consultants for the services of topographic surveys, row mapping, geotechnical investigations, and hydraulic support. This project program requires Michael Baker to deliver 12 bridge replacements within the \$30.3 million with allocated for District 07. DOTD issued NTP for additional services in May 2023                                              |                                                                                                                                                          |              |                                                                                     |
| <b>10/24 – Ongoing</b>                                                                                                                                                                                                                 | <b>Additional Lanes on Three Notch-Kroner Road (CR-32) from McDonald Road (CR-39) to Schillinger Road South (CR-31), Mobile County, Alabama. Alabama DOT. <a href="#">Roadway Designer</a>.</b> Responsible for the striping and signing layout, traffic control plans, and Erosion Control Plans. Additional responsibilities include the development of construction plans, drainage profiles, drainage sections, and culvert wingwall layouts that meet Alabama DOT requirements in OpenRoads Designer.                                                                                                                                                                                                              |                                                                                                                                                          |              |                                                                                     |
| <b>10/22 - Ongoing</b>                                                                                                                                                                                                                 | <b>LA 30: EBR P/L – I-10, Iberville and Ascension Parishes, Louisiana. DOTD. <a href="#">Engineer Intern/Roadway Designer</a>.</b> Responsible for the layout of the existing alignment along with determining the apparent row along the corridor based off as-builts and provided GIS parcel information from both Ascension and Iberville Parishes. Project limits have been extended an additional five miles to include the environmental study along the corridor in East Baton Rouge Parish. Additional responsibilities include the delineation of drainage area for several cross structures (bridge/box culverts/culverts) along the corridor along with determining the existing flows for those structures. |                                                                                                                                                          |              |                                                                                     |



|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>10/22 - Ongoing</b> | <b>Airline Highway (US 61) – North for MOVEBR, East Baton Rouge Parish, Louisiana. Parish of Baton Rouge. <a href="#">Engineer Intern</a>.</b> Responsible for the delineation of drainage areas along with using the DOTD Hydraulics Manual and HYDRWIN software to develop the flows for both Jones Creek and Hurricane Creek that cross along the project limits. Additional responsibilities include checking the required hydraulics for the addition of an additional through lane in each direction and the impacts on existing parallel drainage along the corridor. The project is currently in the NEPA phase and once environmentally clear, required drainage structures will be designed for the future improvements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>01/23 - Ongoing</b> | <b>Ardenwood-Lobdell Connector for MOVEBR, East Baton Rouge Parish, Louisiana. Parish of Baton Rouge. <a href="#">Engineer Inter</a>.</b> Responsible for performing independent technical review of roadway plans at each milestone submittal for the new Ardenwood-Lobdell Connector. The new connector is a 2-lane roadway with curb and gutter along with intersection improvements at both Lobdell Ave. and Ardenwood Rd. Project includes accommodations for complete streets with pedestrian sidewalks and bikepaths.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>07/23 – Ongoing</b> | <b>Mickens Road for MOVEBR, East Baton Rouge Parish, Louisiana. City/Parish of Baton Rouge. <a href="#">Engineer Intern</a>.</b> Responsible for the development of the preliminary surface, drainage, and hydraulics report. The drainage was designed to the latest DOTD Hydraulics Manual and City/Parish of Baton Rouge standards and criteria. A preliminary surface was created using LIDAR downloaded from LSU Atlas and The National Map Downloader from USGS. The preliminary drainage was developed using DOTD Hydrowin and Excel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>08/23 – 02/24</b>   | <b>SR 15 Pontotoc Feasibility Study, Pontotoc, Mississippi. Mississippi DOT. <a href="#">Roadway Designer &amp; Engineer Intern</a>.</b> Michael Baker is providing traffic analysis, safety analysis, and access management evaluation to identify solutions that will determine the needs for widening SR-15 from US 278/MS 6 to SR-41/Main St in Pontotoc, Mississippi to a four-lane boulevard section. The corridor is currently a mix of two-lane, three-lane (with a center turn lane), and five lane (with a center turn lane) sections. The Feasibility study includes desktop and field data collection, traffic analysis, environmental and planning analysis, conceptual traffic engineering, development and high-level design including two build concepts for 26 intersections along the road. It also includes planning level cost estimates, agency coordination, and coordination with the public via a public meeting. Responsible for the layout of the two build concepts which included J-Turns, Bulb Outs, Auxiliary lanes, Green-T intersections, and Roundabouts. Additional responsibilities include developing vehicle turning movement layouts with the use of Transoft AutoTurn and development of preliminary baselines through the use of OpenRoads Designer. |
| <b>01/24 – 06/24</b>   | <b>SR 25 - Grants Ferry to SR 471, Flowood, Mississippi. Mississippi DOT. <a href="#">Roadway Designer &amp; Engineer Intern</a>.</b> Michael Baker will develop final Right of Way Plans for the widening of SR 25 from Grants Ferry Road to SR 471 from four lanes to six lanes, approximately three miles. Our team is designing this project to the latest standards and criteria of MDOT and use the latest version of OpenRoads Designer. All unsignalized crossovers will be converted to directional crossovers. Responsible for developing vehicle turning movement layouts with the use of Transoft AutoTurn. Additional responsibilities include creating preliminary baselines, profiles, cross sections, and 3D roadway models through the use of OpenRoads Designer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>07/23 – 09/23</b>   | <b>SR 35 – Additional Lanes from CR-62 to CR-124 through the Town of Section, Jackson County, Alabama. Alabama DOT. <a href="#">Design Engineer &amp; Engineer Intern</a>.</b> Michael Baker provided engineering services to widen and add lanes to State Route 35 through the town of Section, Alabama. Michael Baker's services included the preparation of Right of Way plans, drainage and stormwater design, floodplain studies, erosion and sediment control plans, traffic control plans, construction cost estimates, and final design. Responsible for the development of final baselines, profiles, drainage profiles, and drainage cross sections through the use of Microstation and InRoads Select Series 2. The drainage profiles and drainage cross sections were designed to the latest ALDOT standards and criteria.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>01/21 – 09/22</b>   | <b>I-49 Connector, Lafayette, Louisiana. Lafayette Parish. <a href="#">Engineer Intern</a>.</b> Responsible for the development of preliminary typical sections, cross sections and roadway models through the use of Microstation and Inroads Select Series 2. Developed vehicle turning move layouts with the use of Transoft AutoTurn along with participating in the development of geometry design for the project. Additional responsibilities included roundabout design in the core area along with the required tapers per DOTD Standards.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |       |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |       |  |
| Name                                                                                                                                                                                                                               | <b>Jacob Rish, EI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Years of relevant experience with this employer     | ➡ 2   |                                                                                     |
| Title                                                                                                                                                                                                                              | Engineer Intern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Years of relevant experience with other employer(s) | ➡ <1  |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | B.S. / 2024 / Civil Engineering                     |       |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | EI.0035857 / LA / 03-25-2025                        |       |                                                                                     |
| Year registered                                                                                                                                                                                                                    | 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Discipline                                          | Civil |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>ROADWAY DESIGN TEAM 1</b>                        |       |                                                                                     |
| <b>Mr. Rish will serve as a transportation/roadway designer responsible for the development of horizontal and vertical alignments, roadway hydraulics, development of 3D design models, and development of construction plans.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |       |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                     | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |       |                                                                                     |
| <b>01/24 – Ongoing</b>                                                                                                                                                                                                             | <b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. DOTD. <a href="#">Transportation/Roadway Designer</a>.</b> Responsible for the development of construction plans that meet DOTD and KCS RR requirements. Performed quantity takeoffs and worked on summary of quantity box sheets along with revising typical sections to show superelevation rate tables and profiles.                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                     |       |                                                                                     |
| <b>01/24 – Ongoing</b>                                                                                                                                                                                                             | <b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD. <a href="#">Transportation/Roadway Designer</a>.</b> Participated in the development of construction plans for 12 Off-System Bridge replacement locations for the five parishes in District 07. Performed quantity takeoffs for the development of summary of quantity sheets. Assisted with creating typical section sheets along with helping create the embankment widening plans for guardrail. This project program requires Michael Baker to deliver 12 bridge replacements within the \$30.3 million with allocated for District 07. DOTD issued NTP for additional services in May 2023.                                                                                                                       |                                                     |       |                                                                                     |
| <b>11/24 – Ongoing</b>                                                                                                                                                                                                             | <b>CR 32: Additional Lanes on Three Notch-Kroner Road, Mobile County, Alabama. DOTD. <a href="#">Transportation/Roadway Designer</a>.</b> Michael Baker provided engineering services to widen and add lanes CR 32 in Mobile County, Alabama. Responsible for the development of construction plans that meet ADOT standards. Laid out drainage structures and created drainage profiles and drainage cross-sections.                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |       |                                                                                     |
| <b>11/24 – Ongoing</b>                                                                                                                                                                                                             | <b>SR 35 – Additional Lanes from CR-62 to CR-124 through the Town of Section, Jackson County, Alabama. Alabama DOT. <a href="#">Engineer Intern/Roadway Designer</a>.</b> Michael Baker provided engineering services to widen and add lanes to State Route 35 through the town of Section, Alabama. Michael Baker’s services included the preparation of Right of Way plans, drainage and stormwater design, floodplain studies, erosion and sediment control plans, traffic control plans, construction, cost estimates, and final design. Responsible for the development of final baselines, profiles, drainage profiles, and drainage cross sections through the use of Microstation and InRoads Select Series 2. The drainage profiles and drainage cross sections were designed to the latest ALDOT standards and criteria |                                                     |       |                                                                                     |

|                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           |     |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           |     |  |
| Name                                                                                                                                                                                                                 | <b>Haley Stevens, EI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Years of relevant experience with this employer           | ➡ 1 |                                                                                     |
| Title                                                                                                                                                                                                                | Civil Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Years of relevant experience with other employer(s)       | ➡ 0 |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BS / 2025 / Civil Engineering, Louisiana State University |     |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | N/A                                                       |     |                                                                                     |
| Year registered                                                                                                                                                                                                      | 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Discipline                                                | N/A |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>ROADWAY DESIGN TEAM 1</b>                              |     |                                                                                     |
| <b>Ms. Trochez will support roadway designs by assisting with the development of horizontal and vertical alignments, roadway hydraulics, development of 3D design models, and development of construction plans.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           |     |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                       | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |     |                                                                                     |
| <b>06/25 – Ongoing</b>                                                                                                                                                                                               | <b>US 371: KCS Railroad Overpasses HBI, Webster Parish, Louisiana. DOTD. <a href="#">Civil Associate</a>.</b> Responsible for the development of construction plans that meet DOTD and KCS RR requirements. Project includes the replacement of the twin bridges for the site at Minden with a single wider structure. The new bridge will be prestressed concrete girder-type and uses LG 63 and LG 36 girders and fulfills KCS/CPKC crash-wall requirements. Michael Baker is currently evaluating phase construction and rehabilitation alternatives for the existing bridge at Sibley.                                                                                                             |                                                           |     |                                                                                     |
| <b>08/25 – Ongoing</b>                                                                                                                                                                                               | <b>I-10 Mobile River Bridge and Bayway Project Management, Mobile, Alabama. Alabama DOT. <a href="#">Civil Associate</a>.</b> Responsible for the development of construction plans that meet ALDOT requirements. Michael Baker is providing project management with oversight responsibilities for all aspects of the Mobile River Bridge and Bayway Project. The project involves reconstruction of I-10 through downtown Mobile, Alabama, and across the Mobile Bay, with a total length of approximately 10 miles. The project includes a new two-tower cable stayed bridge over the Mobile River, and replacement of the seven-mile-long I-10 Bayway Bridge.                                      |                                                           |     |                                                                                     |
| <b>08/25 – Ongoing</b>                                                                                                                                                                                               | <b>Three Notch Road Corridor Improvements, Mobile, Alabama. Mobile County Engineering Department. <a href="#">Civil Associate</a>.</b> Michael Baker is providing design and engineering services for corridor improvements to Three Notch Road in Mobile County. It is performing preliminary investigations and public involvement, preparing environmental documents, right-of-way maps, coordinating utility relocations, and developing plans for additional lanes for approximately 1.22 miles along Three Notch Road. Michael Baker is also providing agency coordination to manage geotechnical work and providing traffic signal design plans.                                                |                                                           |     |                                                                                     |
| <b>06/25 – Ongoing</b>                                                                                                                                                                                               | <b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD. <a href="#">Civil Associate</a>.</b> Participated in the development of construction plans for 12 Off-System Bridge replacement locations for the five parishes in District 07. This project program requires Michael Baker to deliver 12 bridge replacements within the \$30.3 million dollars with allocated for District 07. Currently, Michael Baker has submitted stamped final plans for two projects (4 bridges/culverts) while other six projects are at various final submittal stages. There are a total of 12 bridges and culverts among the eight projects under this contract. |                                                           |     |                                                                                     |

## Roadway Team 2



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------|
| Firm employed by <b>Gresham Smith</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |            |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Richard Savoie, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Years of relevant experience with this employer     | ➡ 8        |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Senior Transportation Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Years of relevant experience with other employer(s) | ➡ 40       |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BS / 1978 / Civil Engineering                       |            |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | P.E.0020936 / LA / Exp. 9/30/26                     |            |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1983 (PE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Discipline                                          | P.E./Civil |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>ROADWAY DESIGN TEAM 2</b>                        |            |
| <b>Mr. Savoie has a wealth of experience with the DOTD with increasing roles culminating as the DOTD Deputy Chief Engineer and Chief Engineer. He spent 26 years in the DOTD Road Design section where he supervised employees designing roadway projects and also supervised consultants designing roadway projects for the department. As Chief Engineer, Mr. Savoie was responsible for establishing engineering directives and standards, policies, budgets, expenditures, programs and procedures that guided project and program delivery, construction, and preservation of transportation projects and systems.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |            |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |            |
| <b>09/18–12/20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, Louisiana. DOTD. Senior Engineer.</b> The project consisted of roadway realignment at the bridge approach to improve roadway geometry and safety. Right-of-way is being acquired at one quadrant of the intersection and is assisting with the coordination between the right-of-way plans and the roadway requirements. Performed quality control reviews on the final preliminary design submission and is overseeing quality control on the final design process.                                                                                                                                                                                                                                                                                                                                     |                                                     |            |
| <b>04/20–12/22</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Hooper Road at Sullivan Road Roundabout Design, Central, Louisiana. City of Central. Project Executive.</b> Gresham Smith was tasked with the full roundabout design to be in accordance with DOTD’s Roadway Design Manual geometric requirements and DOTD’s Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Bert assisted the team with roundabout analysis, temporary traffic control and sequencing of construction.                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |            |
| <b>03/21–04/24</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Task 4: Entrance Road Capacity, Kenner, Louisiana. MSY. Senior Engineer.</b> Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes the widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction. The completed widened road will connect the design-build freeway operated by DOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY. Richard performed Quality Control reviews on the final preliminary design submission and is overseeing Quality Control on the final design process.                                                 |                                                     |            |
| <b>10/24–Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Roundabout at Valhi Blvd and Civic Center Blvd, Baton Rouge, Louisiana. DOTD. Senior Engineer.</b> Gresham Smith is contracted by Terrebonne Parish Consolidated Government to design a multi-lane concrete roundabout at the intersection of Civic Center Blvd and Valhi Blvd in Houma, LA, accommodating existing road features and a city bike route. The design maintains current lane configurations with two through lanes on Civic Center Blvd and one on Valhi Blvd and includes a 10-foot shared-use path and 4-foot bike lanes around the roundabout. Sub-surface drainage is designed for a 25-year storm, and geotechnical details are incorporated into the 60% preliminary plans completed as of October 2025. The project will advance with 90% plans by February 2026, including construction sequencing and detour plans, with no road closures permitted during construction. |                                                     |            |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------|
| Firm employed by <b>Gresham Smith</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                                         |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Brennon Hughes, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 | Years of relevant experience with this employer ➡ 9     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead Roadway Design Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 | Years of relevant experience with other employer(s) ➡ 6 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BS / 2011 / Civil Engineering   |                                                         |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | P.E.0039985 / LA / Exp. 3/31/28 |                                                         |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2015 (PE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Discipline                      | P.E./Civil                                              |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>ROADWAY DESIGN TEAM 2</b>    |                                                         |
| <p><b>Mr. Hughes is a professional engineer with experience in the design and management of roadway projects. He joined Gresham Smith after six years at the DOTD, including over five years working in the road design section. During his time at DOTD, he gained experience as a designer on a number of different types of projects, varying in size and scope, including roadway widenings, roundabouts, turn lane additions and new alignment roadways. Since joining Gresham Smith, Mr. Hughes has built upon this foundation in design by serving in a project management role for several projects and retainer contracts. He now leads the roadway group in the Gresham Smith Baton Rouge office.</b></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                                         |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |                                                         |
| <b>04/20–12/22</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Hooper Road at Sullivan Road Roundabout Design, Central, Louisiana. City of Central. <a href="#">Project Executive</a>.</b> Gresham Smith was tasked with the full roundabout design to be in accordance with DOTD's Roadway Design Manual geometric requirements and DOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection.                                                                                                                                                                                                                                                                                                                                                           |                                 |                                                         |
| <b>08/17–12/20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, Louisiana. DOTD. <a href="#">Lead Roadway Design Engineer</a>.</b> Brennon led the design and the preparation of preliminary and final plans and cost estimates. This project involves safety and operations improvements for the intersection realignment, curb and gutter drainage design, sidewalks, and turnouts. The project is currently under construction.                                                                                                                                                                                                                                                                              |                                 |                                                         |
| <b>03/21–04/24</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Task 4: Entrance Road Capacity, Kenner, Louisiana. MSY. <a href="#">Lead Roadway Design Engineer</a>.</b> Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction (S.P. H.011670). The completed widened road will connect the design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY. |                                 |                                                         |



|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |                                                     |                                                                                     |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|------|
| Firm employed by <b>Gresham Smith</b>                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |                                                     |  |      |
| Name                                                                                                                                                                                                                                                                                               | <b>Ronnie Robinson, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 | Years of relevant experience with this employer     |                                                                                     | ↻ 10 |
| Title                                                                                                                                                                                                                                                                                              | Senior Transportation Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 | Years of relevant experience with other employer(s) |                                                                                     | ↻ 33 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BS / 1982 / Civil Engineering   |                                                     |                                                                                     |      |
| Active registration number / state / expiration date                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | P.E.0024040 / LA / Exp. 3/31/26 |                                                     |                                                                                     |      |
| Year registered                                                                                                                                                                                                                                                                                    | 1988                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Discipline                      | P.E./Civil                                          |                                                                                     |      |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>ROADWAY DESIGN TEAM 2</b>    |                                                     |                                                                                     |      |
| <b>Mr. Robinson has 33 years of experience with the DOTD. He worked 11 of his 16 years in construction as a project engineer, eight years as manager of the design and permit sections and nine years as administrator for the design, water resources, permit and materials testing sections.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |                                                     |                                                                                     |      |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                     | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                 |                                                     |                                                                                     |      |
| <b>02/17–12/20</b>                                                                                                                                                                                                                                                                                 | <b>SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, Louisiana. DOTD. Senior Engineer.</b> Ronnie’s responsibilities included developing preliminary and final plans and construction cost estimates. His efforts included coordination of the contaminated waste investigation, drainage layout and quality control for the preliminary design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                 |                                                     |                                                                                     |      |
| <b>10/24–Ongoing</b>                                                                                                                                                                                                                                                                               | <b>Roundabout at Valhi Blvd and Civic Center Blvd, Baton Rouge, Louisiana. DOTD. Senior Engineer.</b> Gresham Smith is contracted by Terrebonne Parish Consolidated Government to design a multi-lane concrete roundabout at the intersection of Civic Center Blvd and Valhi Blvd in Houma, LA, accommodating existing road features and a city bike route. The design maintains current lane configurations with two through lanes on Civic Center Blvd and one on Valhi Blvd and includes a 10-foot shared-use path and 4-foot bike lanes around the roundabout. Sub-surface drainage is designed for a 25-year storm, and geotechnical details are incorporated into the 60% preliminary plans completed as of October 2025. The project will advance with 90% plans by February 2026, including construction sequencing and detour plans, with no road closures permitted during construction. |                                 |                                                     |                                                                                     |      |
| <b>03/21–04/24</b>                                                                                                                                                                                                                                                                                 | <b>Task 4: Entrance Road Capacity, Kenner, Louisiana. MSY. Senior Engineer.</b> Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from two lanes to three lanes. The project includes the widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction. The completed widened road will connect the design-build freeway operated by DOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY.                                                                                                                                                                                               |                                 |                                                     |                                                                                     |      |

|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                     |                                                                      |                                                     |                                                                                     |                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|
| Firm employed by <b>Gresham Smith</b>                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                     |                                                                      |                                                     |  |                 |
| Name                                                                                                                                                                                                                                                                                                                                                           | <b>Ryan Richard, PE</b>                                                                                                                                                                                                                                                                                                                                             |                                                                      | Years of relevant experience with this employer     |                                                                                     | ➡ <b>&lt; 1</b> |
| Title                                                                                                                                                                                                                                                                                                                                                          | Project Engineer                                                                                                                                                                                                                                                                                                                                                    |                                                                      | Years of relevant experience with other employer(s) |                                                                                     | ➡ <b>23</b>     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                     | Bachelor of Science / Civil Engineering / Louisiana State University |                                                     |                                                                                     |                 |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                     | PE.0033290 / TX / 9/30/2027                                          |                                                     |                                                                                     |                 |
| Year registered                                                                                                                                                                                                                                                                                                                                                | 2007                                                                                                                                                                                                                                                                                                                                                                | Discipline                                                           | PE/Civil                                            |                                                                                     |                 |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                     | <b>ROADWAY DESIGN TEAM 2</b>                                         |                                                     |                                                                                     |                 |
| <b>Mr. Richard is a Project Engineer with 23 years of experience delivering roadway, sidewalk, and roundabout projects for the Louisiana Department of Transportation and Development. He has served as Engineer of Record and Project Manager on complex urban and rural transportation improvements and is licensed as a Professional Engineer in Texas.</b> |                                                                                                                                                                                                                                                                                                                                                                     |                                                                      |                                                     |                                                                                     |                 |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                 | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                    |                                                                      |                                                     |                                                                                     |                 |
| <b>5/13–05/15</b>                                                                                                                                                                                                                                                                                                                                              | <b>US 190: Roundabout at Eden Church Road, Livingston Parish, Louisiana. DOTD. <a href="#">Engineer of Record</a>.</b> Engineer of record for the design and plan preparation of a roundabout at the intersection of US 190 and Eden Church Road. Replacing the signalized intersection with the roundabout improved the safety and efficiency of the intersection. |                                                                      |                                                     |                                                                                     |                 |
| <b>5/20–5/21</b>                                                                                                                                                                                                                                                                                                                                               | <b>US 190 (Gause Blvd) Sidewalk Improvements, Slidell, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Urban System Project to replace sidewalk and curb ramps on both sides of US 190 from Front. Street to 14 <sup>th</sup> Street.                                                                                                                         |                                                                      |                                                     |                                                                                     |                 |
| <b>6/21–6/22</b>                                                                                                                                                                                                                                                                                                                                               | <b>LA 24 Sidewalk Rehab, Houma, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Urban System Project to replace sidewalk and curb ramps along LA 24 in downtown Houma from Barataria Street to New Orleans Avenue.                                                                                                                                            |                                                                      |                                                     |                                                                                     |                 |
| <b>6/21–6/22</b>                                                                                                                                                                                                                                                                                                                                               | <b>Alexandria Bike/Ped Plan Implementation, Phase 1, Alexandria, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Urban System Project to place striping for bicycle and shared use lanes on multiple routes enhancing pedestrian and bicycle mobility in Alexandria.                                                                                          |                                                                      |                                                     |                                                                                     |                 |
| <b>11/20–11/22</b>                                                                                                                                                                                                                                                                                                                                             | <b>Acadian Road Roundabout, Thibodaux, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Urban System Project to construct a roundabout that incorporates five different routes improving the safety and efficiency for vehicles and pedestrians.                                                                                                               |                                                                      |                                                     |                                                                                     |                 |
| <b>12/22–12/24</b>                                                                                                                                                                                                                                                                                                                                             | <b>Downtown Thibodaux Sidewalks, Thibodaux, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Urban System Project to replace sidewalk and curb ramps along five streets in downtown Thibodaux.                                                                                                                                                                 |                                                                      |                                                     |                                                                                     |                 |
| <b>11/20–11/25</b>                                                                                                                                                                                                                                                                                                                                             | <b>LA 675 at Airport Rd Roundabout, New Iberia, Louisiana. DOTD. <a href="#">Project Manager</a>.</b> Urban System Project to construct a roundabout at the intersection of LA 675 and the US 90 Frontage Road.                                                                                                                                                     |                                                                      |                                                     |                                                                                     |                 |



## Roadway Team 3



|                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------|
| Firm employed by <b>Evans-Graves Engineering, Inc.</b>                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                                          |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Gerry Menard, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  | Years of relevant experience with this employer ➡ 35     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                               | Principal / Chief Transportation Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                  | Years of relevant experience with other employer(s) ➡ 12 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BS / 1978/ Civil Engineering     |                                                          |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PE.20437 / Louisiana / 3/31/2027 |                                                          |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1983                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Discipline                       | PE/Civil                                                 |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>ROADWAY DESIGN TEAM 3</b>     |                                                          |
| <b>Mr. Menard is a Principal and Chief Transportation Engineer with more than four decades of experience leading complex roadway, bridge, and Complete Streets projects for DOTD and local agencies across Louisiana. He has served as Supervising Engineer, Project Manager, and Lead Design Engineer on major corridor improvements, bridge replacements, and urban roadway programs and is licensed as a Professional Engineer in Louisiana.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                                          |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                      | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  |                                                          |
| <b>01/23 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Retainer Contract for Roadway Design Services, District 03, DOTD District 03.</b> Mr. Menard serves as the <b>Supervising Engineer</b> for this retainer contract for roadway design services, consisting of three assigned task orders to date. Task orders include preparation of preliminary and final plans for: the mill and overlay of LA 347, including patching of the failed base course, along with drainage improvements to remediate and/or supplement the sub-surface drainage; the addition of turn lanes from LA 182 onto Duchamp Road, including milling and overlay; and the mill and overlay of the existing roadway and shoulders with drainage and intersection improvements.                                                                                                                                                       |                                  |                                                          |
| <b>06/14 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish, Louisiana. DOTD.</b> <b>Project Manager</b> and <b>Lead Design Engineer</b> for the DOTD's I-12 to Bush roadway project. Mr. Menard has performed design oversight and QC checking for typical roadway sections including roadway and intersection horizontal geometry and vertical profile with super elevation details, including fiveroundabouts to be constructed on an existing roadway involving complex construction phasing considerations. The project consists of approximately 6 miles of roadway. The first 2.5 miles of the project involves widening the roadway from two lanes to four lanes along the existing alignment of LA 434. The remaining 3.5 miles of the project consists of designing a four-lane divided roadway on a new alignment.                              |                                  |                                                          |
| <b>04/09 – Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>LA 302: Bayou Barataria Bridge Replacement, Jefferson Parish, Louisiana. DOTD.</b> Mr. Menard served as <b>Project Manager</b> for the replacement of the existing low-level swing span bridge on LA 302 over Bayou Barataria at Jean Lafitte. This project consisted for four phases. In the first phase, EG performed an Economic Benefit Study for the purpose of pursuing an alternative funding source (Truman Hobbs Funds) for the project. The second phase was performed concurrent with the first and consisted of the topographic survey, design and preparation of Preliminary Plans and preparation of right-of-way maps for the road and bridge (approach spans). The third phase consisted of the final design and preparation of plans for road and bridge (approach spans). The fourth phase will be for construction related services. |                                  |                                                          |
| <b>01/13 – Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>LA 52 Complete Streets Improvements, St. Charles Parish, Louisiana. DOTD.</b> As <b>Project Manager</b> , Mr. Menard is responsible for the performance of preliminary and final design as part of the redesign of LA 52 using DOTD's Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Project involves engineering and design and all related supplemental services for drainage improvements and Complete Streets services along LA 52. This project was partially grant funded and is being designed in accordance with FHWA design standards.                                                                                                                                                                                            |                                  |                                                          |
| <b>05/13 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Mall of Louisiana Boulevard (formerly Picardy-Perkins Connector), East Baton Rouge Parish, Louisiana.</b> Mr. Menard serves as <b>Project Manager</b> for an urban roadway project that will connect Perkins Road (LA 427) to Mall of Louisiana Boulevard/I-10 Interchange, and is intended to relieve traffic congestion on Bluebonnet Boulevard Mr. Menard is overseeing the design of the four-lane curb-and-gutter project, which has included a design study and                                                                                                                                                                                                                                                                                                                                                                                   |                                  |                                                          |



|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | the preparation of preliminary and final plans. Additional project features include a raised median, sidewalks, a new bridge crossing at Dawson Creek, and an underpass at the Kansas City Southern (KCS) railroad. Project consists of approximately one mile of roadway, three roadway bridges, a railroad underpass, a stormwater pumping station, retaining walls, and a railroad bridge.                                                                                                                                                                                                                                                                                            |
| <b>07/17 – Present</b> | <b>Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, Louisiana.</b> Mr. Menard serves as <a href="#">Project Manager</a> and <a href="#">Lead Design Engineer</a> . Services performed by Mr. Menard have included oversight of survey personnel, preparation of preliminary and final roadway plans and specifications for mill and overlay design, development of right-of-way maps, and construction engineering and inspection.                                                                                                                                                                                                                        |
| <b>06/02 - 10/21</b>   | <b>MOVEBR: South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central Thruway), Baton Rouge, Louisiana.</b> <a href="#">Project Manager</a> for Phase I and project engineer for Phase II to produce construction plans for a 2-lane roadway widened to 4 lanes with intersection improvements. Tasks completed by Mr. Menard include alignment and two-lane geometry, grading & geometric layouts, and quantity calculations. Additional funding to complete Phase II of the project was received in 2020 and the project was completed in 2021.                                                                                                              |
| <b>05/14 – 03/18</b>   | <b>4400004357: Retainer Contract for Traffic Engineering Management Roadway Projects Statewide.</b> Mr. Menard served as the <a href="#">Supervising Engineer</a> for 3 task orders for this retainer contract. Projects included a single lane rural roundabout in Terrebonne Parish, an urban two-lane roundabout in Livingston Parish, and a “road diet” conversion of a 6-lane urban arterial into a Superstreet by elimination of full access median openings (i.e., crossovers) and replacing with directional left turns and U-turns on the arterial. The Superstreet converted approximately three miles of an existing six lane urban arterial on US 190 in St. Tammany Parish. |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Firm employed by <b>Evans-Graves Engineering, Inc.</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                                                               |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Lisa Blanchard, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Years of relevant experience with this employer     |  <b>21</b> |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Transportation Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Years of relevant experience with other employer(s) |  <b>4</b>  |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BS / 2002 / Civil Engineering                       |                                                                                               |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PE.32916 / Louisiana / 3/31/2027                    |                                                                                               |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Discipline                                          | PE/Civil                                                                                      |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>ROADWAY DESIGN TEAM 3</b>                        |                                                                                               |
| <b>Mr. Blanchard is a Transportation Engineer with more than 25 years of experience supporting roadway design, corridor improvements, and Complete Streets projects for DOTD and local agencies throughout Louisiana. She has served as Project Engineer and Lead Designer on urban and rural roadway projects involving drainage, roundabouts, ADA-compliant pedestrian facilities, and phased construction, and is licensed as a Professional Engineer in Louisiana.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                                                               |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                             | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                     |                                                                                               |
| <b>01/23 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>4400024832: Retainer Contract for Roadway Design Services, District 03, DOTD District 03.</b> Ms. Blanchard serves as the <a href="#">Project Manager</a> and <a href="#">Lead Design Engineer</a> for this retainer contract for roadway design services, consisting of three assigned task orders to date. Task orders include preparation of preliminary and final plans for: the mill and overlay of LA 347, including patching of the failed base course, along with drainage improvements to remediate and/or supplement the sub-surface drainage; the addition of turn lanes from LA 182 onto Duchamp Road, including milling and overlay; and the mill and overlay of the existing roadway and shoulders with drainage and intersection improvements.                                                                                                                                                                                              |                                                     |                                                                                               |
| <b>09/22 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>MOVEBR: Mickens Road (Hooper Road to Joor Road), Baton Rouge, Louisiana.</b> <a href="#">Project Engineer</a> and <a href="#">Lead Designer</a> for the performance of a design study, construction plans, cost estimates, and construction phase support for capacity improvements to approximately 2.8 miles of the Mickens Road corridor. As part of this work, Ms. Blanchard has overseen the performance of topographic surveys using Evans-Graves’ in-house survey crews. Design work has included studies and design for the incorporation of Complete Streets features for the corridor, including the design of a new ADA-compliant sidewalk and multi-purpose pathway to potentially be included in the project’s final design.                                                                                                                                                                                                                  |                                                     |                                                                                               |
| <b>04/21 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>MOVEBR: North Blvd. Corridor Enhancement (I-110 to Foster/Florida), Baton Rouge, Louisiana.</b> <a href="#">Project Engineer</a> and <a href="#">Lead Designer</a> performing preliminary and final design and providing survey oversight, cost estimates, and construction phase support for corridor improvements to North Boulevard. that will promote increased usage of the corridor in East Baton Rouge Parish. This work is being designed in conformance with DOTD Complete Streets design, including Ms. Blanchard’s study and design of ADA-compliant sidewalks and multi-use pathway features.                                                                                                                                                                                                                                                                                                                                                  |                                                     |                                                                                               |
| <b>06/14 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish, Louisiana.</b> <a href="#">Design Engineer</a> for preliminary plans of approximately six miles of urban and rural roadway on an existing and new alignment. Provided typical roadway sections including details for pavement structure (designed by DOTD) to comply with designated Roadway Classifications and mill and overlay. Established roadway and intersection horizontal geometry and vertical profile including super elevation details. Design Engineer for five roundabouts to be constructed on an existing roadway and involving complex construction phasing considerations. Performed drainage design using the DOTD HYDR software including estimation of drainage areas, computation of peak runoff, and selection of most economical cross drains. Developed roadway templates using MicroStation InRoads to create cross sections over the length of the project. |                                                     |                                                                                               |
| <b>07/17 – Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, Louisiana.</b> <a href="#">Project Engineer</a> under a task order based contract to provide professional engineering services for roadway projects to improve traffic congestion in Ascension Parish. Ms. Blanchard is currently performing roadway engineering and design under a task order for safety widening and associated mill and overlay of approximately 9,000 feet of Germany Road                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |                                                                                               |



|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | between US 61 (Airline Highway) to LA 44. Each lane is being widened to 11' with 2' paved shoulders and all side ditches are being regraded to provide 4:1 foreslopes over the entire project length. The project has multiple funding sources and requires LADOTD oversight and involvement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>05/13 - Present</b> | <b>Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, Louisiana.</b> <a href="#">Project Engineer</a> . Ms. Blanchard assisted in preparation of roadway plans including the generation of the pavement marking layout and the joint layout sheets and updates to the geometric layouts. Also prepared plans for the realignment of Pecue Lane at Perkins Road as part of intersection improvements. The project scope included the design of a four lane, curb and gutter urban collector with enclosed drainage system that would connect Perkins Road with the Mall of Louisiana Boulevard. Design work included horizontal and vertical geometry and drainage.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>04/18 – 08/21</b>   | <b>Move Ascension: US 61 and Germany Road Intersection Improvements, Ascension Parish, Louisiana.</b> <a href="#">Project Engineer</a> . Ms. Blanchard was responsible for the design of preliminary and final roadway plans and specifications, in addition to providing project oversight. Project involved the design of roadway improvements and associated mill and overlay at the intersection of US 61 and Germany Road. The project included the reconfiguration of the existing intersection to include Left turn, Through, and Right turn lanes from Germany Road onto US 61, as well as a through lane from Duplessis Road across US 61 onto Germany Road.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>05/14 – 03/18</b>   | <b>4400004357: Retainer Contract for Traffic Engineering Management Roadway Projects Statewide.</b> Ms. Blanchard served as the <a href="#">Project Engineer</a> for three task orders for this retainer contract. Projects included a single lane rural roundabout in Terrebonne Parish, an urban two-lane roundabout in Livingston Parish, and a “road diet” conversion of a 6-lane urban arterial into a Superstreet by elimination of full access median openings (i.e., crossovers) and replacing with directional left turns and U-turns on the arterial. The Superstreet converted approximately three miles of an existing six lane urban arterial on US 190 in St. Tammany Parish. Specific duties performed by Ms. Blanchard included production of preliminary and final plans, typical roadway sections including details for pavement structure (designed by DOTD) to comply with designated roadway classifications, roadway and intersection horizontal geometry and vertical profile, and QC of drainage design and sequence of construction design, including plan checking and quantity determination. |
| <b>12/03 – 03/11</b>   | <b>700-30-0051: US 167 (Winnfield to LA 1236), Winn Parish, Louisiana.</b> As <a href="#">Project Engineer</a> , Ms. Blanchard developed typical roadway sections and detailed pavement structure (designed by DOTD) for the designated Roadway Classification. Typical Sections included alternatives for both asphalt and concrete pavement. She also set vertical and horizontal geometry and provided intersection geometric details. Ms. Blanchard also contributed to the comprehensive drainage design for the project including estimation of drainage areas, computation of peak runoff, and selection of most economical cross drain culverts. Assisted in the development of ditch grades, determining limits of construction, and recommended right-of-way. Coordinated design work with KCS Railroad, which parallels and crosses the project.                                                                                                                                                                                                                                                              |

|                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------|
| Firm employed by <b>Evans-Graves Engineering, Inc.</b>                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |                                                         |
| Name                                                                                                                                                                                                                                                                                                                                                           | <b>Zachary Hebert, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  | Years of relevant experience with this employer ➡ 6     |
| Title                                                                                                                                                                                                                                                                                                                                                          | Transportation Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                  | Years of relevant experience with other employer(s) ➡ 0 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BS / 2020 / Civil Engineering    |                                                         |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PE.49607 / Louisiana / 3/31/2027 |                                                         |
| Year registered                                                                                                                                                                                                                                                                                                                                                | 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Discipline                       | PE/Civil                                                |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>ROADWAY DESIGN TEAM 3</b>     |                                                         |
| <b>Mr. Hebert is a Transportation Engineer with experience supporting DOTD roadway, drainage, and Complete Streets projects throughout Louisiana. He serves as Project Engineer on roadway design task orders and has contributed to preliminary and final design, quantity calculations, and drainage analysis for urban and rural corridor improvements.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |                                                         |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                 | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                                                         |
| <b>01/23 - Present</b>                                                                                                                                                                                                                                                                                                                                         | <b>4400024832: Retainer Contract for Roadway Design Services, District 03, DOTD District 03.</b> Mr. Hebert serves as <b>Project Engineer</b> for this retainer contract for roadway design services, consisting of three assigned task orders to date. Task orders include preparation of preliminary and final plans for: the mill and overlay of LA 347, including patching of the failed base course, along with drainage improvements to remediate and/or supplement the sub-surface drainage; the addition of turn lanes from LA 182 onto Duchamp Road, including milling and overlay; and the mill and overlay of the existing roadway and shoulders with drainage and intersection improvements. |                                  |                                                         |
| <b>07/20 - Present</b>                                                                                                                                                                                                                                                                                                                                         | <b>H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish, Louisiana.</b> <b>Engineer Intern</b> for preliminary plans of approximately six miles of urban and rural roadway on an existing and new alignment. Services provided by Mr. Hebert include quantity and calculation checks for the bridge and roadway, ditch geometry design, and cross drain analysis and design.                                                                                                                                                                                                                                                                                                               |                                  |                                                         |
| <b>07/20 – Present</b>                                                                                                                                                                                                                                                                                                                                         | <b>Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, Louisiana.</b> Mr. Hebert serves as an <b>Engineer Intern</b> on this project for the redesign of the US 61 and Germany Road intersection as part of Ascension Parish’s Move Ascension Program. The project includes the addition of dedicated right and left turn lanes on Germany Road, along with subsurface drainage and associated mill and overlay. Services performed by Mr. Hebert include quantity and drainage calculation checks.                                                                                                                                                                          |                                  |                                                         |
| <b>07/20 – Present</b>                                                                                                                                                                                                                                                                                                                                         | <b>H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, Louisiana.</b> Mr. Hebert serves as an <b>Engineer Intern</b> on this project for the redesign of LA 52 using the DOTD’s Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Services performed by Mr. Hebert have included preliminary research of the area, storm drain inlet spacing, and subsurface storm drainage for one of the 0.8-mile-long project phases. This project is partially grant funded and is being designed in accordance with FHWA design standards.                                                 |                                  |                                                         |
| <b>04/21 - Present</b>                                                                                                                                                                                                                                                                                                                                         | <b>MOVEBR: North Boulevard Corridor Enhancement (I-110 to Foster/Florida), Baton Rouge, Louisiana.</b> Mr. Hebert serves as an <b>Engineer Intern</b> on this project and has performed flood stage and watershed determinations for Ward Creek and a watershed determination for Cloud Canal as part of EG’s design work on the project. This MOVEBR project involves the design of corridor improvements including Complete Streets mobility improvements for approximately 2.65 miles of roadway from Interstate 110 to Florida Blvd.                                                                                                                                                                 |                                  |                                                         |



|                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                      |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------|----|
| Firm employed by <b>Evans-Graves Engineering, Inc.</b>                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                      |    |
| Name                                                                                                                                                                                                                                                                                                                                                                    | <b>Stephen Lundgren, Jr., PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | Years of relevant experience with this employer                                      | 21 |
| Title                                                                                                                                                                                                                                                                                                                                                                   | Chief Civil Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Years of relevant experience with other employer(s)                                  | 13 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | MS / 1994 / Civil Engineering with H&H Specialization; BS / 1992 / Civil Engineering |    |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | PE.28222 / Louisiana / 3/31/2027                                                     |    |
| Year registered                                                                                                                                                                                                                                                                                                                                                         | 1999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Discipline | PE/Civil                                                                             |    |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | <b>ROADWAY DESIGN TEAM 3</b>                                                         |    |
| <b>Mr. Lundgren is a Chief Civil Engineer with more than 30 years of experience delivering complex roadway, drainage, and Complete Streets projects for Louisiana public agencies. He has served as Project Manager and Chief Design Engineer on major urban reconstruction and corridor improvement projects and is a licensed Professional Engineer in Louisiana.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                      |    |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                          | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                      |    |
| 04/18 - Present                                                                                                                                                                                                                                                                                                                                                         | <b>H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, Louisiana.</b> Mr. Lundgren serves as <a href="#">Project Manager</a> and is responsible for the supervision and coordination of preliminary and final design, engineering services during bidding and construction, topographic surveying, and permitting for the redesign of LA 52 using DOTD Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Project involves engineering and design and all related supplemental services for H&H design, drainage improvements, and Complete Streets design along LA 52. As part of this work, Mr. Lundgren also oversaw the performance of a Stage 1 Environmental Assessment for the project under a separate contract. This project is being designed in accordance with FHWA and DOTD design standards.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                                                                                      |    |
| 12/12 - Present                                                                                                                                                                                                                                                                                                                                                         | <b>Read Boulevard East Neighborhood (Groups A, B, E, F), Orleans Parish, Louisiana.</b> Mr. Lundgren is the <a href="#">Project Manager</a> and <a href="#">Chief Design Engineer</a> for the project, which involves removal and reconstruction of heavily-damaged areas or repairs, adjustments, and modifications to lightly-damaged areas in the Read Blvd. East neighborhood, which consists of nearly 90 residential streets. The project includes a total of nearly 6 miles of new or rebuilt roadway (concrete, asphalt, and composite) and curbs, including hydrologic & hydraulic design report, design of surface and subsurface drainage facilities, new subsurface water and sewer mains and service lines, rebuilt sidewalks and driveways, and ADA compliant curb ramps for the handicapped at all intersections, including medians. Mr. Lundgren’s duties have involved coordinating surveys, coordinating with the various City departments, the SWBNO, FEMA, and other interested parties to ensure compliance with their requirements, preparing design reports, preparing bid documents including plan drawings, technical specifications, and bid forms, preparing construction cost estimates, and providing construction administration and resident inspection services.                                                                                                                                                                                                    |            |                                                                                      |    |
| 05/17 – 05/20                                                                                                                                                                                                                                                                                                                                                           | <b>Reconstruction of Michoud Boulevard (Chef Menteur to Dwyer), Orleans Parish, Louisiana.</b> Mr. Lundgren served as the <a href="#">Project Manager</a> and <a href="#">Chief Design Engineer</a> for the project, which involved removal and reconstruction of nearly one mile of roadway (concrete with asphalt alternate) and curbs, including new subsurface drainage, utility relocations including water and sewer mains, structures, and service lines, tree protection, striping and markings for multi-use facility sharing, traffic control and detour plans, temporary construction plans, rebuilt sidewalks and driveways, and ADA compliant curb ramps for the handicapped. Mr. Lundgren’s duties included coordinating surveys, preparing hydraulic/hydrologic model runs and analyses of the existing and proposed conditions and developing the new subsurface drainage system, presenting the results of the preceding in a drainage report, developing new roadway grade profiles to coordinate with the new surface drainage collection system in accordance with model runs, coordinating with the various City departments, the SWBNO, and other interested parties to ensure compliance with their requirements, preparing bid documents including plan drawings, technical specifications, and bid forms, preparing a construction cost estimate, and providing construction administration and resident inspection services. Michoud Boulevard was a bond funded project. |            |                                                                                      |    |



|                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |                                                     |                                                                                     |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|------|
| Firm employed by <b>Evans-Graves Engineering, Inc.</b>                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |                                                     |  |      |
| Name                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Keith Meyer, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  | Years of relevant experience with this employer     |                                                                                     | ↻ 21 |
| Title                                                                                                                                                                                                                                                                                                                                                                                                           | Civil / Structural Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | Years of relevant experience with other employer(s) |                                                                                     | ↻ 27 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BS / 1985 / Civil Engineering    |                                                     |                                                                                     |      |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PE.24638 / Louisiana / 9/30/2026 |                                                     |                                                                                     |      |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                 | 1992                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Discipline                       | PE/Civil                                            |                                                                                     |      |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>ROADWAY DESIGN TEAM 3</b>     |                                                     |                                                                                     |      |
| <b>Mr. Meyer is a Civil/Structural Engineer with nearly 50 years of experience supporting roadway, bridge, and Complete Streets projects for Louisiana public agencies. He has served as Project Engineer on complex roadway reconstructions and bridge replacements, providing roadway geometry, drainage calculations, detour design, and structural design in accordance with DOTD and AASHTO standards.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                  |                                                     |                                                                                     |      |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                  | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                  |                                                     |                                                                                     |      |
| <b>04/18 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                          | <b>H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, Louisiana.</b> Mr. Meyer serves as <a href="#">Project Engineer</a> and performing preliminary and final design for the redesign of LA 52 using LADOTD Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Project involves engineering and design and all related supplemental services for drainage improvements and Complete Streets services along LA 52. As part of this work, Mr. Meyer performed drainage calculations and roadway grade profiles. This project was partially grant funded and is being designed in accordance with FHWA and LADOTD design standards.                                                                         |                                  |                                                     |                                                                                     |      |
| <b>12/12 - 2024</b>                                                                                                                                                                                                                                                                                                                                                                                             | <b>Read Blvd. East Neighborhood (Groups A, B, E, F), Orleans Parish, Louisiana.</b> Mr. Meyer serves as a <a href="#">Project Engineer</a> on this project and is responsible for the review and recommendation of the necessary revisions required to be made to the FEMA Project Worksheet (PW) in order to accommodate new items of work. Additional work includes the development of all quantities for the project including the separation of quantities to be funded by eligible FEMA items, the City of New Orleans, Department of Public Works Non-FEMA eligible items, and the New Orleans Sewerage and Water Board (S&WBNO) FEMA eligible items.                                                                                                                                                                        |                                  |                                                     |                                                                                     |      |
| <b>05/17 – 05/20</b>                                                                                                                                                                                                                                                                                                                                                                                            | <b>Reconstruction of Michoud Blvd. (Chef Menteur to Dwyer), Orleans Parish, Louisiana.</b> <a href="#">Project Engineer</a> responsible for developing the recommended sequence of construction for the reconstruction of Michoud Blvd. (southbound and northbound roadways) between Chef Menteur Highway and Dwyer Road. The recommended sequence of construction consists of eight different phases of work and development of all detour routes necessary during construction. Each phase of construction was addressed by Mr. Meyer to show the limits of work in each phase. Detour route design included all construction signage and was designed in compliance with the detour requirements of the City of New Orleans, DPW and the Manual on Uniform Traffic Control and Devices. Michoud Blvd was a bond funded project. |                                  |                                                     |                                                                                     |      |
| <b>07/16 – 06/19</b>                                                                                                                                                                                                                                                                                                                                                                                            | <b>Joe Brown Park and Audubon Nature Center Paving Repairs, Orleans Parish, Louisiana.</b> <a href="#">Project Engineer</a> responsible for the review of damages to the roadways located inside of the Joe W. Brown Memorial Park and Audubon Nature Institute. Mr. Meyer’s review of damages led to the development of project scoping reports that were provided to FEMA, allowing the roadway repairs to be funded through FEMA funds. In addition, Mr. Meyer developed all sections, details, quantities, and cost estimates to be managed through the City of New Orleans, DPW.                                                                                                                                                                                                                                              |                                  |                                                     |                                                                                     |      |
| <b>04/09 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                          | <b>H.004420: LA 302: Bayou Barataria Bridge Replacement, Jefferson Parish, Louisiana.</b> <a href="#">Project Engineer</a> responsible for the design of a double leaf bascule bridge - approach spans (approximately 4,550 LF with 65 Bents/Piers), to 100% of LADOTD Preliminary Design Stage. Bridge superstructure types consist of Type III and Type IV PPC Girders and BT-78 Girders all in accordance with AASHTO guidelines.                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                                                     |                                                                                     |      |
| <b>06/09 – 07/12</b>                                                                                                                                                                                                                                                                                                                                                                                            | <b>I-10 Southwest Frontage Road, Slidell, Louisiana.</b> <a href="#">Project Engineer</a> responsible for the design of a 7 – 20’ span (140’) flat slab span bridge designed in accordance with AASHTO guidelines. Mr. Meyer also developed a bridge load rating summary for the bridge using LADOTD Bridge Design Manual bridge rating criteria.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                  |                                                     |                                                                                     |      |

|                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Firm employed by <b>Evans-Graves Engineering, Inc.</b>                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |                                                                                               |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Wesley Roy, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Years of relevant experience with this employer     |  <b>2</b>  |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                   | Civil Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Years of relevant experience with other employer(s) |  <b>16</b> |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BS / 2007 / Civil Engineering                       |                                                                                               |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PE.49529 / Louisiana / 3/31/2027                    |                                                                                               |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                         | 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Discipline                                          | Civil Engineer                                                                                |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>ROADWAY DESIGN TEAM 3</b>                        |                                                                                               |
| <b>Mr. Roy is a Civil Engineer with nearly 20 years of experience delivering roadway, drainage, and Complete Streets projects for DOTD, local agencies, and higher-education clients across Louisiana and Mississippi. He has served as Project Engineer on preliminary and final roadway design, corridor improvements, and construction support services and is licensed as a Professional Engineer in Louisiana.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |                                                                                               |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                          | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                     |                                                                                               |
| <b>01/25 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                  | <b>H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, Louisiana.</b> Mr. Roy serves as <a href="#">Project Engineer</a> and performing preliminary and final design for the redesign of LA 52 using LADOTD Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Project involves engineering and design and all related supplemental services for drainage improvements and Complete Streets services along LA 52. As part of this work, Mr. Roy performed drainage calculations and roadway grade profiles. This project was partially grant funded and is being designed in accordance with FHWA and DOTD design standards. |                                                     |                                                                                               |
| <b>12/24 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                  | <b>James L. Hunt Road Improvements, Southern University, Baton Rouge, Louisiana.</b> <a href="#">Project Engineer</a> . Mr. Roy performed engineering and design services for the development of final plans and bid documents for the rebuild of James L Hunt Road serving the Southern University Agricultural Center campus. Design included asphalt mill and overlay for approximately 0.5 miles of two-lane roadway with new striping and driveway transitions. Additional services performed by Mr. Roy will include assistance with construction bidding and construction administration.                                                                                                                                                     |                                                     |                                                                                               |
| <b>2017 - 2022</b>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>H.012856 Natchez Drive Rehabilitation, Slidell, Louisiana.</b> <a href="#">Project Engineer</a> . Mr. Roy designed a two-lane divided roadway with left-turn lanes cut into the median at various locations. The objective of the project was to rehabilitate the roadway pavement and correct minor deficiencies in roadway drainage structures of Natchez Drive from the I-10 East Service Road. Mr. Roy designed and developed the complete civil engineering plan set for DOTD approval.                                                                                                                                                                                                                                                      |                                                     |                                                                                               |
| <b>2017 - 2021</b>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>H.011721 US 190/LA 22 Improvements, Mandeville, Louisiana.</b> <a href="#">Project Engineer</a> . Project involved the construction of temporary signals, pavement widening and subsurface drainage, removal of the existing roadway, cold milling and overlay, construction of curb and gutter islands, reconstruction of drive aprons, and construction of permanent traffic signaling. Mr. Roy designed and developed the complete civil engineering plan set for DOTD approval.                                                                                                                                                                                                                                                               |                                                     |                                                                                               |
| <b>2017 - 2021</b>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>H.013381 Lindberg Drive at US 190 (Gause Boulevard), Slidell, Louisiana.</b> <a href="#">Project Engineer</a> . Project was designed to reduce congestion on the northbound approach of Lindberg Drive to the signalized intersection of US 190 (Gause Boulevard) by adding capacity and modifying traffic signal phasing and timing. Improvements also included the re-striping of the opposing Kensington Blvd southbound approach to US 190 (Gause Boulevard). Mr. Roy designed and developed the complete civil engineering plan set for DOTD approval.                                                                                                                                                                                       |                                                     |                                                                                               |
| <b>05/16 – 05/17</b>                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Forest Cove Road Improvement Project, D'Iberville, Mississippi.</b> <a href="#">Project Engineer</a> . Project included rehabilitation and improvement of the existing roadway to ensure positive drainage runoff by providing a milling/paving plan for parking areas. As project engineer, Mr. Roy was responsible for the design of striping details and put together plans for the rehabilitation of the roadway's existing surface drainage.                                                                                                                                                                                                                                                                                                 |                                                     |                                                                                               |
| <b>05/16 – 05/17</b>                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Coast Electric Gulfport Site Improvement &amp; Drainage Project, Gulfport, Mississippi.</b> <a href="#">Project Engineer</a> . Mr. Roy, as project engineer, designed paving and subsurface drainage improvements to ensure positive runoff for a site that would hold heavy duty traffic vehicles.                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                                                               |



# Roadway/Bridge Hydraulics Team



|                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                        |                         |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                        |                         |  |
| Name                                                                                                                                               | <b>Justin West, PE, CFM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Years of relevant experience with this employer                        | ➡ 3                     |                                                                                     |
| Title                                                                                                                                              | Civil Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Years of relevant experience with other employer(s)                    | ➡ 4                     |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BS / 2019 / Environmental Engineering / Louisiana State A&M University |                         |                                                                                     |
| Active registration number / state / expiration date                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PE.0049277 / Louisiana / 3-31-2027<br>CFM US-22-12180                  |                         |                                                                                     |
| Year registered                                                                                                                                    | 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Discipline                                                             | Civil and Environmental |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>HYDRAULIC DESIGN</b>                                                |                         |                                                                                     |
| <b>Mr. West will serve as hydraulics engineer for both roadway and bridge hydraulics for task orders throughout the duration of this contract.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                        |                         |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                     | Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                        |                         |                                                                                     |
| 04/24-Ongoing                                                                                                                                      | <b>St. Tammany Parish Comprehensive Drainage Plan   St. Tammany Parish Government.</b> <b>Assistant Project Manager/ Lead Modeler.</b> Mr. West is responsible for assisting with general project management duties, such as resource allocation, team coordination, scheduling, and financial analysis. Mr. West attended public outreach meetings and assists the public in understanding the project objective and goals. Mr. West completed the existing models for the parish consisting of 12 models.                                                                                                                                  |                                                                        |                         |                                                                                     |
| <b>01/23 – Ongoing</b>                                                                                                                             | <b>IIJA Off System Bridge Replacement, District 07 Parishes. DOTD.</b> <b>Hydraulics Reviewer.</b> Mr. West assisted in the technical QA/QC process through reviewing the hydraulic and hydrologic models completed for several of the watersheds delineated within the project area and the associated hydraulic reports.                                                                                                                                                                                                                                                                                                                   |                                                                        |                         |                                                                                     |
| <b>03/23-Ongoing</b>                                                                                                                               | <b>FM 149. TxDOT.</b> <b>PCSWMM Designer.</b> Mr. West was the lead hydraulic modeler for the existing and proposed conditions PCSWMM models for the changes made to Farm to Market Road 149. The existing and proposed conditions modeling completed in PCSWMM included estimating and drafting the proposed drainage areas surrounding the project area, the sizing of drainage structures, and lay out of the drainage geometry in the modeling software.                                                                                                                                                                                 |                                                                        |                         |                                                                                     |
| <b>04/22 – Ongoing</b>                                                                                                                             | <b>LA 30: EBR PL – I-10, Ascension, Iberville, and East Baton Rouge Parishes, Louisiana. DOTD.</b> <b>Technical QC.</b> Mr. West assisted in the technical QA/QC process through reviewing the hydraulic and hydrologic models completed for several of the watersheds delineated within the project area. He reviewed and assisted in the writing of the associated hydraulic reports for each proposed project location.                                                                                                                                                                                                                   |                                                                        |                         |                                                                                     |
| <b>09/21 – Ongoing</b>                                                                                                                             | <b>Louisiana Watershed Initiative (LWI) Region 6 TO 3, Louisiana. DOTD.</b> <b>HEC-RAS Modeler.</b> Mr. West is the Lead modeler for the Eastern Central Louisiana Coastal (Region 6) HEC-RAS model. Mr. West developed the loss method for infiltration, soils, and land use data. Mr. West created centerlines for the major streams in the watershed by filtering out small streams from the National Hydrology Database. Mr West developed the hydraulic models' break lines, bridge structures, and mesh geometry, and simulated storms within the HEC-RAS models and adjusted calculated values to calibrate and validate the model.   |                                                                        |                         |                                                                                     |
| <b>09/21 – Ongoing</b>                                                                                                                             | <b>Louisiana Watershed Initiative Modeling Contract – Region 1, Louisiana. DOTD.</b> <b>HEC-RAS Modeler.</b> Mr. West was the lead modeler for Black Lake Bayou (Region 1) HEC-RAS model and technical Qc reviewer for Lower Sabine. He developed the loss method for infiltration, soils, and land use data. I created centerlines for the major streams in the watershed by filtering out small streams from the National Hydrology Database and the hydraulic models' break lines, bridge structures, and 1-D geometry. He simulated storms within the HEC-RAS models and adjusted calculated values to calibrate and validate the model. |                                                                        |                         |                                                                                     |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>02/22 – 02/23</b>   | <b>LCG Stormwater Master Plan, Lafayette Parish. Lafayette Consolidated Government. <a href="#">Hydraulics Reviewer</a>.</b> Mr. West analyzed multiple watersheds with 2D hydraulic modeling in HEC-RAS. Mr. West completed the existing conditions model for one of the watersheds in this project. Mr. West assisted with the proposed alternatives to mitigate flooding for the basin that was also developed for the client. Mr. West was responsible for the proposed and existing models. Using the outcome of the proposed projects to establish mitigation alternatives for stormwater management. Mr. West reviewed the results and drafted a report highlighting the conclusions made |
| <b>02/22 – 02/23</b>   | <b>East Baton Rouge City-Parish Stormwater Master Plan, East Baton Rouge Parish Department of Transportation and Drainage. <a href="#">Hydraulics Reviewer</a>.</b> Mr. West assisted in developing the proposed conditions Floodplain Conveyance Zones for Several watersheds within the Parish.                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>02/22 – 02/2023</b> | <b>LCG Residential Buyout Plan, Lafayette Parish. Lafayette Consolidated Government. <a href="#">Hydraulics Reviewer</a>.</b> Mr. West used GIS programming to create a structure map of Lafayette Parish to locate at-risk structures for a buyout program. Using the outcome of the proposed locations to establish a mitigation plan that distinguished houses that would be the most at-risk alternatives from stormwater flooding. Mr. West reviewed the results and drafted a report highlighting the conclusions made.                                                                                                                                                                    |
| <b>05/22 – 02/23</b>   | <b>RESTORE Parish Matching Grant Program. CPRA. <a href="#">Hydraulics Reviewer</a>.</b> The CPRA Parish Matching Program was designed to help coastal parishes that received RESTORE funds prioritize Coastal Master Plan projects while also recognizing and responding to the needs of parishes to implement projects that may not be contained in the Coastal Master Plan. Mr. West is responsible for the Existing and proposed models completed in the USACE HEC-RAS modeling program. Using the projects to establish non-structural mitigation alternatives for stormwater management. Mr. West reviewed the results and drafted a report highlighting the conclusions made.             |
| <b>02/22 – 02/23</b>   | <b>Chennault Stormwater Plan. Calcasieu Parish Public Works <a href="#">Hydraulics Reviewer</a>.</b> Mr. West analyzed the Chennault Airport's existing drainage conditions with 2D hydraulic modeling in HEC-RAS. Proposed alternatives to mitigate flooding for the Airport were also developed for the client. Mr. West was responsible for the proposed models. Using the outcome of the proposed projects to establish mitigation alternatives for stormwater management. Mr. West reviewed the results and drafted a report highlighting the conclusions made                                                                                                                              |
| <b>05/22 – 02/23</b>   | <b>Comite River Improvements Feasibility Study. East Baton Rouge Parish Department of Transportation and Drainage. <a href="#">Hydraulics Reviewer</a>.</b> For the Comite River improvements it was proposed that the removal of debris from the Comite River would improve drainage for the channel. Mr. West was the lead modeler for the project which consisted of a review of all video data received from an aerial drone survey, marking and sizing obstructions made, an existing model consisting of over 200 impacted channel locations, a proposed model, and the associated technical report. Mr. West created presentations and assisted in stake holder meetings.                 |
| <b>02/21 – 02/22</b>   | <b>St. Charles Parish Drainage Master Plan. St. Charles Parish Public Works. <a href="#">Hydraulics Reviewer</a>.</b> Mr. West was an engineering modeler developing the St. Charles Parish Master Drainage Plan (MDP). The MDP analyzes the existing gravity and forced drainage networks within the West Bank of St. Charles Parish and provides recommendations for improvements to these systems aimed towards mitigating flooding both for the existing conditions and due to future planned development.                                                                                                                                                                                   |
| <b>06/20 – 02/21</b>   | <b>Steady Flow 1D HEC-RAS Model, Beaver Creek, and Long-Slash Branch Watersheds.</b> Mr. West completed 1D hydraulic and hydrologic models for the Bever Creek and Long-Slash Branch watersheds. These studies involved the hydrologic and hydraulic analysis of drainage structures and drainage areas within the watersheds. Existing conditions and proposed conditions models were created along with a benefit-cost analysis for the improvements proposed in the proposed conditions model.                                                                                                                                                                                                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |       |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Afaq Ahmad Durrani, EI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Years of relevant experience with this employer                         | ➡ 3   |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Civil Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Years of relevant experience with other employer(s)                     | ➡ 1   |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | M.S.E / 2022 / Civil Engineering / University of Louisiana at Lafayette |       |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EI.0035541 / LA / 03-31-2028                                            |       |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Discipline                                                              | Civil |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>HYDRAULIC DESIGN</b>                                                 |       |
| <b>Mr. Afaq will serve as hydraulics engineer for both roadway and bridge hydraulics for task order throughout the duration of this contract. Mr. Afaq’s responsibilities include modeling, designing, and completing quality control on multi-million-dollar projects that range from large watershed modeling to individual bridge replacement hydraulic studies. Mr. Afaq has successfully delivered projects in a wide array of civil engineering sectors including hydraulic modeling and stormwater management. He is well versed in a variety of hydrologic and hydraulic softwares including the USACE HEC suite (HEC-HMS, HEC-RAS, HEC-DSSVue), ArcGIS Pro, ArcMap, and LADOTD HydrWin suite.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |       |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         |       |
| <b>05/23 – Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>IIJA Off System Bridge Replacement, District 07 DOTD. <a href="#">Hydraulics Engineer/Modeler</a>.</b> Performed hydrological and hydraulic analysis and modeling in HEC-RAS. Hydraulic calculations were also performed in HYDRWIN. The hydraulic analysis consisted of HEC-RAS 1D and 2D models where applicable to identify existing hydraulic performance of each structure and recommending an equivalent structure that meets or improves the hydraulic capacity of the existing structure Mr. Afaq also performed scour analysis and no-rise analysis for proposed structures. Prepared the final Hydraulic reports that were submitted to LA DOTD for approval. This project program requires Michael Baker International to deliver 12 bridge replacements within the 30.3 million dollars allocated for District 07.                                                                                                                                                                         |                                                                         |       |
| <b>05/24 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Little Bogue Falaya Pond, St. Tammany Parish, Louisiana. <a href="#">Hydraulics Engineer/Modeler</a>.</b> Currently performing the Hydrological and Hydraulic analysis for this project. Little Bogue Falaya is located in Covington, St Tammany Parish. Identified and developed project alternatives by running multiple detention pond scenarios with different design details to ensure the most efficient pond characteristics are identified. Conceptual layouts of the different alternatives will be provided, as well as a Preliminary Engineering report that summarizes the hydrologic and hydraulic analysis efforts and their results. The BCA of the recommended pond alternative will be performed for 10%, 4%, 2% and 1% Annual Exceedance Probability events.                                                                                                                                                                                                                         |                                                                         |       |
| <b>08/24 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Jones Creek Detention, East Baton Rouge Parish, Louisiana. <a href="#">Hydraulics Engineer/Modeler</a>.</b> Currently performing the Hydrological and Hydraulic analysis for this project. The Jones Creek Detention project is a 40-acre storm water retention area that will serve to reduce flooding in the Jones Creek Watershed. Contracted by the City of Baton Rouge / Parish of East Baton Rouge, Michael Baker serves as a specialty sub-consultant to prime consultant GIS Engineering. Michael Baker will provide all hydraulic engineering and modeling for the project utilizing HEC-RAS and other hydraulic modeling software                                                                                                                                                                                                                                                                                                                                                            |                                                                         |       |
| <b>01/23-12/24</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Louisiana Watershed Initiative Modeling Contract – Region 1, Louisiana. DOTD. <a href="#">Hydraulics Modeler</a>.</b> Modeler for Black Lake Bayou (Region 1) HEC-RAS model. Created a coupled 1D/2D hydraulic model along with developing break lines, refinement regions, culverts, bridge structures , cross sections, and mesh geometry in the hydraulic model. Simulated storms within the HEC-RAS models and adjusted calculated values for calibration and validation of the model. Prepared hydraulics and structure logbook for Black Lake Bayou. Mr. Afaq created 1D models for other HUC 08's in region 1 which include Saline Bayou and Bodcau Bayou. The LWI project was launched in 2018 and introduced a watershed-based approach to reducing flood risk. It is organized by seven modeling regions, each of which encompasses multiple HUC-8 watersheds. These models will be instrumental in providing stormwater management decisions regarding land use, policy, and infrastructure |                                                                         |       |



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01/23 – 12/24</b> | <b>Louisiana Watershed Initiative Modeling Contract – Region 4, Louisiana. DOTD. <a href="#">Hydraulics Modeler</a></b> Served as a Hydraulic modeler for Lower Sabine located in Region 4 of Louisiana Watershed Initiative. Responsibilities included calibrating and validating the hydraulic model for Lower Sabine and helped in preparing the modeler's logbook. Similar to the LWI Region 1 project above, these models will be instrumental in providing future stormwater management decisions regarding land use, policy, and infrastructure. |
| <b>05/22 – 12/22</b> | <b>BLE model for Hazard Rd. Iberia Parish Government, Louisiana. <a href="#">Intern</a>.</b> Developed the Base Level Engineering model for Hazard Road to check the effect of asphalt overlay on flooding in the adjacent area while using HEC-RAS to create a 2D model. The BLE was presented in Public meeting to show the benefits of asphalt overlay.                                                                                                                                                                                              |
| <b>05/22 – 12/22</b> | <b>University at Renaud Roundabout. Louisiana DOTD. <a href="#">Intern</a>.</b> Served as part of the drainage design team. Responsibilities included delineating the drainage area and determined the longest flow paths, calculated the time of concentration, discharge and pipe size. Used both ArcGIS pro and HYDRWIN to aide in the drainage design.                                                                                                                                                                                              |
| <b>05/22 – 12/22</b> | <b>Kaliste Saloom: Phase 3B. Louisiana Consolidated Government (LCG). <a href="#">Intern</a>.</b> Helped with preparing daily, weekly reports and monthly payment sheets.                                                                                                                                                                                                                                                                                                                                                                               |

# Bridge Design Team



|                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                     |      |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------|------|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                     |      |  |
| Name                                                                                                                                | <b>Jeffrey McRae, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | Years of relevant experience with this employer     | ➡ 29 |                                                                                     |
| Title                                                                                                                               | Technical Manager – Bridge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | Years of relevant experience with other employer(s) | ➡ 0  |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | B.S. / 1996 / Civil Engineering                     |      |                                                                                     |
| Active registration number / state / expiration date                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | PE.0034554 / LA / 09-30-2027                        |      |                                                                                     |
| Year registered                                                                                                                     | 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Discipline | Civil                                               |      |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | <b>BRIDGE DESIGN</b>                                |      |                                                                                     |
| <b>Mr. McRae will serve as structural design leader if task orders require new/replacement/modification of existing structures.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                     |      |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                      | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                     |      |                                                                                     |
| <b>11/21 – Ongoing</b>                                                                                                              | <b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. DOTD. Bridge Design Lead.</b> Mr. McRae is serving as the Bridge Design Lead for the replacement of 3 bridges along US 371 at 2 locations: Sibley and Minden, Louisiana. His responsibilities include overseeing the bridge design calculations and development of bridge plans making sure they meet both DOTD and KCS Railroad Design Guidelines. Project does include the design of a detour structure (Akrow Bridge) for the bridge site at Sibley in order to keep US 371 open under traffic.                                                                                                                                                                                                                                |            |                                                     |      |                                                                                     |
| <b>02/24 - Ongoing</b>                                                                                                              | <b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. Bridge Engineer.</b> Responsibilities included performing QC of initial detailed cost estimates for preparing the structural selection memo and shortlisting 12 bridges based on various parameters like cost, structural health, and functional adequacy. Currently performing QC for all bridge plans and calculations. Michael Baker was selected by LDOTD to provide bridge, roadway, and environmental services for the replacement of off-system bridges in the five parishes located in DOTD District 07. The 12 new structures include box culverts and slab span bridges. All the bridge surveys and the hydraulic studies are approved, and preliminary plan submittals for all the bridges are underway |            |                                                     |      |                                                                                     |
| <b>01/06 - 12/12</b>                                                                                                                | <b>SR 27 Reconstruction Between the Kansas City Railroad and US 80, State Route 27, Vicksburg, Mississippi. Mississippi Department of Transportation. Project Manager.</b> Responsibilities included project management, generation of engineering design calculations, bridge geometry, bridge quantities and conceptual through final design contract plans. This project consisted of preparation of right-of- way and construction plans to reconstruct S.R. 27 between the Kansas City Railroad and US 80 in Warren County, MS. Michael Baker performed bridge and retaining wall design as well as roadway lighting. Suconsultants, ABMB and CivilTech, provided the necessary roadway design.                                                                                           |            |                                                     |      |                                                                                     |
| <b>01/10 - 04/13</b>                                                                                                                | <b>SR 16 from SR 15 to SR 19 Bridge Design, Neshoba County, Mississippi. Mississippi Department of Transportation. Engineer.</b> Responsibilities included generation of engineering design calculations, bridge geometry, bridge quantities, and conceptual through preliminary bridge design contract plans for ten bridges. Michael Baker provided engineering services for improvements to 10 miles of SR 16 from SR 15 to SR 19. Michael Baker’s services included the Phase A preliminary bridge plans for eight bridges, including hydraulic design for three bridges and a railroad crossing bridge, and stream and wetland delineation.                                                                                                                                               |            |                                                     |      |                                                                                     |
| <b>12/00 - 01/04</b>                                                                                                                | <b>SR 22 / Nissan Roads, Madison County, Mississippi. Mississippi Department of Transportation. Assistant Engineer.</b> Responsibilities included generation and checking of engineering design calculations, bridge quantities and final design contract plans. Responsibilities also included generating all bridge design calculations and contract plans for an AASHTO beam bridge located at Nissan Drive over the Illinois Central Railroad. This Nissan project was for the development of contract plans for three access roads to the site of the Nissan Plant in Canton, Madison County, Mississippi.                                                                                                                                                                                |            |                                                     |      |                                                                                     |
| <b>11/13 - 12/19</b>                                                                                                                | <b>SR 28 Big Creek, Quinn Creek, and Strong River Bridge Replacements, Simpson County, Mississippi. Mississippi Department of Transportation. Engineer.</b> Responsibilities included generating preliminary bridge ROW plans, geometric calculations and design calculations for three hydraulic bridge crossings. One of the crossings, Strong River, required four separate alternates to be detailed as well as a construct-ability report and cost estimate comparison discussing the advantages and disadvantages of each alternate. Michael Baker is providing engineering services for the replacement of the                                                                                                                                                                          |            |                                                     |      |                                                                                     |

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | SR 28 bridges over Big Creek, Quinn Creek, and Strong River. Michael Baker's services included hydraulic analyses, scour assessments, stream bank stabilization evaluations, preparation of hydraulic analysis reports, and conceptual and preliminary design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>03/09 - 03/21</b> | <b>SR 9 Bridge Replacements, Calhoun County, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsibilities included overall project management, QA/QC of bridge design calculations, and generation of final contract plans. Michael Baker provided engineering and design services for final bridge construction plans for four bridge replacements: Bridge No. 35.5 over Shutispear Creek, Bridge No. 40.7 over Yalobusha River Relief, Bridge No. 40.9 over Yalobusha River, and Bridge No. 41.2 over Yalobusha River Relief on SR 9.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>09/13 - 12/16</b> | <b>SR 3 Bridge Hydraulic Design, Tate County, Mississippi. Mississippi Department of Transportation. <a href="#">Engineer</a>.</b> Responsibilities included generating preliminary bridge ROW plans, geometric calculations and design calculations for two hydraulic bridge crossings. Michael Baker provided engineering services for the replacement of the SR 3 bridges over Strayhorn Creek and Arkabutla Creek. Michael Baker's services included bridge hydraulic analyses, scour analysis and evaluation, bridge scour and stream bank stabilization design, and conceptual and preliminary structural design.                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>05/12 - 12/14</b> | <b>SR 6 West Batesville Bypass Engineering Design, Panola County, Mississippi. Mississippi Department of Transportation. <a href="#">Engineer</a>.</b> Responsibilities included generation of engineering design calculations, bridge geometry, bridge quantities, and conceptual through preliminary bridge design contract plans for five bridges. Michael Baker provided engineering services for the design of the SR 6 West Batesville Bypass, a new six-mile, four-lane, controlled-access highway with two interchanges. Michael Baker's services included field surveying, bridge hydraulic and structural design, and right-of-way plans.                                                                                                                                                                                                                                                                                                                                                              |
| <b>03/12 - 04/13</b> | <b>SR 178 Bridge Replacement Right-of-Way Plans, Itawamba County, Mississippi. Mississippi Department of Transportation. <a href="#">Engineer</a>.</b> Responsibilities included generation of engineering and geometric design calculations, and development of final right-of-way bridge plans for eight bridges and two box bridge extensions. Michael Baker developed final right-of-way plans for replacement of eight bridges, extension of two box bridges, removal of one box bridge, and addition of a stream relocation and a new box bridge under a relocated local road. The roadways, totaling approximately seven miles along SR 178 between Clay and the Alabama State Line, were upgraded either to new construction standards or to 3R standards, depending on the locations. The project was divided into five sites. Three sites required detour roads, and two sites were temporarily closed to traffic. Michael Baker also performed all hydraulic analyses at the bridges and box bridges. |
| <b>04/07 - 03/10</b> | <b>Reunion Parkway over I-55 Interchange in Madison County, Mississippi. Madison County. <a href="#">Project Manager</a>.</b> Responsibilities included project management duties and generation of engineering design calculations, bridge geometry, bridge quantities, and conceptual through final design contract plans. This project includes bridge and retaining wall design, as well as surveying for a Single Point Urban Interchange (SPUI) located at the intersection of I-55 and Reunion Parkway in Madison County, MS. The bridge is a curved steel box girder design.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>09/06 - 03/10</b> | <b>US 61 Intersection at Catherine Devereux Road, Adams County, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsibilities included project management duties and generation of engineering design calculations, bridge geometry, bridge quantities, and conceptual through final design contract plans. This project consisted of preparation of Right-of-way and Construction Plans to reconstruct the intersection of US 61 at Catherine Devereux Road in Adams County, Mississippi. Michael Baker shared in the duty of bridge and MSE retaining wall design with the prime, ABMB Engineers.                                                                                                                                                                                                                                                                                                                                                               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    |                                                     |                                                                                     |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|-------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    |                                                     |  |       |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Shalin Sheth, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                    | Years of relevant experience with this employer     |                                                                                     | ↻ 3.5 |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bridge Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    | Years of relevant experience with other employer(s) |                                                                                     | ↻ 4   |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | M.S. / 2019 / Civil Engineering<br>B.S. / 2016 / Civil Engineering |                                                     |                                                                                     |       |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PE.146736 / TX / 09/30/2025<br>PE.0048337 / LA / 03/31/2026        |                                                     |                                                                                     |       |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2022<br>2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Discipline                                                         | Civil                                               |                                                                                     |       |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>BRIDGE DESIGN</b>                                               |                                                     |                                                                                     |       |
| <p><b>Mr. Sheth will serve as a structural/bridge design engineer. His experience includes bridge structural design, bridge load rating, bridge load testing, and project management, for a variety of projects. As a professional engineer licensed in the states of Louisiana and Texas, he has worked on a variety of projects involving structural analysis, design, and plan development of prestressed concrete girder bridges, post tensioned segmental girder bridges, concrete slab span bridges, steel truss pedestrian bridges, and curved steel bridges. He also has experience in developing cost estimates and feasibility studies for bridge replacements as a part of client services and is also certified by FHWA/NHI for bridge inspection services. As a bridge EI, he has had past experience with drafting and detailing bridge widening plans, along with structural designing of bridge components, load rating bridges of various types, performing field load testing of bridges, computing bridge quantities and cost estimates, preparing bridge rehabilitation plans, conducting GPR surveys of bridge decks, and various administrative tasks.</b></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    |                                                     |                                                                                     |       |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                    |                                                     |                                                                                     |       |
| <b>02/24 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p><b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. Bridge Engineer.</b> Initial responsibilities included preparing a detailed cost estimate for preparing the structural selection memo and shortlisting 12 bridges based on various parameters like cost, structural health, and functional adequacy. Currently responsible for developing engineering design calculations, bridge geometry, bridge quantities, design plans, and coordinating with the in-house roadway team and the geotechnical subconsultants. Michael Baker was selected by DOTD to provide bridge, roadway, and environmental services for the replacement of off-system bridges in the five parishes located in DOTD District 07. The 12 new structures include box culverts and slab span bridges. All the bridge surveys and the hydraulic studies are approved, and preliminary plan submittals for all the bridges are underway.</p> |                                                                    |                                                     |                                                                                     |       |
| <b>09/22 – Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p><b>US 371: KCS Railroad Overpasses HBI, Webster Parish, Louisiana. DOTD. Bridge Engineer.</b> Responsibilities include computation of engineering design calculations, determining structural feasibility of bridge geometry, structural design of all bridge components, computation of bridge quantities, and plan production at various preliminary and final submittal stages/milestones. The project consists of full-scale replacement of two railroad overpass bridges 3.7 miles apart on the same route of US 371, with three bridges. Michael Baker is providing transportation and bridge engineering services for this project as a lead consultant, while subconsultants Ardaman and Associates, and Vectura Consulting Services, are providing geotechnical and traffic control services respectively</p>                                                                                                                     |                                                                    |                                                     |                                                                                     |       |
| <b>07/24 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p><b>Agua Fria Pedestrian Bridge, Arizona. City of Avondale. Bridge Design Lead.</b> Responsibilities include leading the structural design for a 3 span pedestrian bridge spanning 525' across a canal and connecting two pedestrian walkways on either side, developing the design files, overseeing plan development for structural related sheets, recommending the structure alignment and profile taking into account the requirements and restrictions of all stakeholders (City of Avondale, ADOT, Flood Control District), structural design of ramps connecting to the bridge and the associated retaining walls, and coordinating with the client, the prefabricated bridge manufacturer, and the construction manager at risk (CMAR) in the later stages of the project</p>                                                                                                                                                      |                                                                    |                                                     |                                                                                     |       |

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01/24 – 07/24</b>     | <b>Dauphin Island Bridge Repair, Alabama. Alabama Department of Transportation. <a href="#">Bridge Engineer</a>.</b> Responsible for developing a finite element model in MIDAS Civil for the Dauphin Island Bridge, including approach spans consisting of 7 prestressed concrete girders 118' each as a continuous unit, and the main span unit consisting of post tensioned segmental girders, which had a layout of 211 ft – 400 ft – 211 ft. The task consisted of running live load analysis, transforming reactions from various load cases to ultimately derive reactions at bearings for sizing of jacks so that the spans could be jacked for bearing repair. The challenge was to be able to jack up the girders while the bridge was open to traffic, including special allowances for emergency vehicles. Also responsible for drafting repair plans and QCing related quantity calculations.                                                                                                                          |
| <b>09/23 &amp; 09/24</b> | <b>Bridge Inspections and Load Ratings, Mississippi. Office of State Aid Road Construction. <a href="#">Bridge Engineer</a>.</b> Responsible for conducting in-depth inspections of bridges (concrete channels, concrete slabs, reinforced concrete girders, steel girder bridges, concrete box culverts), documenting photographs and measurements, assigning condition ratings to bridge elements, and recommending bridge closures based on critical findings if applicable for 27 bridges in Sep 2023 and 16 bridges in Sep 2024, for OSARC, MS. Also responsible for performing load rating evaluation for bridges (concrete slabs, steel girders, steel and timber girder/stringer/floor-beam systems, steel railcar bridges) in Mississippi using AASHTOWare BrR for superstructure analysis and an in-house spreadsheet developed for substructure analysis, preparing load rating summary reports and critical finding recommendations if applicable, and providing guidance to engineer interns, in 2023 and 2024.        |
| <b>07/19 - 08/22</b>     | <b>Macarthur Interchange Completion Phase II at US90-Z Eastbound, Jefferson Parish, Louisiana. DOTD. <a href="#">Engineer Intern</a>.</b> Responsibilities included structural analysis and girder capacity verification of prestressed concrete girders, developing spreadsheets and Mathcad files for computing development lengths and splice lengths, and deck reinforcement design. Further responsibilities included computing bridge quantities, girder riser elevations, riser thicknesses, deck elevations for the bridge, along with drafting CAD sheets in MicroStation for framing plans, pier cap details, and deck reinforcement plans in compliance with DOTD standards. This project consisted of demolition of an off-ramp and an on-ramp, along with reconstruction of both at different locations in addition to new construction to facilitate bridge widening. SDR Engineering provided comprehensive transportation and bridge structural engineering services.                                               |
| <b>05/21 - 08/21</b>     | <b>Mermentau River Swing Span Truss Bridge Repairs at Grand Cheniere, Louisiana. DOTD. <a href="#">Engineer Intern</a>.</b> Responsibilities included preparing a structural rehabilitation solution to repair the steel truss member with structural deficiency, along with repair solutions for floorbeams and stringers using steel cover plates. Further responsibilities also included drafting and redrawing the fender system plans and railing repair plans and reviewing overall bridge repair quantities and the plan set. SDR Engineering provided the bridge inspection and load rating services in the preliminary stage, and later prepared repair and rehabilitation plans and procedures for the entire superstructure and substructure along with the fender system for the movable bridge span.                                                                                                                                                                                                                   |
| <b>07/19 - 02/21</b>     | <b>Load Rating of 311 Bridges, Louisiana. DOTD. <a href="#">Engineer Intern</a>.</b> Responsibilities included load rating 51 bridges of various types such as concrete slab bridges, reinforced concrete girder bridges, prestressed girder bridges, prestressed and reinforced channel bridges, reinforced concrete culverts, and timber beams/timber trestle bridges. For a typical bridge, the load rating process involved developing and analyzing the superstructure structural model in AASHTOWare BrR, substructure structural model in RC Pier (now LEAP Bridge Concrete), and post processing the analysis results using Mathcad to effectively determine the load carrying capacity of the bridge (load rating factors) and accordingly recommending the posting load to DOTD. This project's scope was initially the load rating of 311 bridges located across Louisiana, however later another 300+ bridges and culverts were added to the scope. SDR Engineering provided the load rating services for this project. |
| <b>08/20 - 09/20</b>     | <b>Bridge Deck Investigation using Ground Penetrating Radar (GPR) system, Louisiana. DOTD. <a href="#">Engineer Intern</a>.</b> Responsibilities included performing GPR investigation of bridge decks for 5 bridges across Louisiana using a vehicle mounted GPR setup provided by 3D-radar (now Kuntur), processing and analyzing scanned data, summarizing insights, and compiling reports regarding feasibility and usefulness of such an investigation. SDR Engineering provided the investigation services for this pilot GPR bridge deck evaluation project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                      |     |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                      |     |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                 | <b>Layton R. Breithaupt, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | Years of relevant experience with this employer                      | ➡ 8 |                                                                                     |
| Title                                                                                                                                                                                                                                                                                                                                                                                | Bridge Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | Years of relevant experience with other employer(s)                  | ➡ 0 |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | B.S. / 2018 / Civil Engineering<br>A.A. / 2014 / Drafting and Design |     |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | PE.29138 / MS / 12/31/23<br>PE.0048097 / LA / 03/31/2026             |     |                                                                                     |
| Year registered                                                                                                                                                                                                                                                                                                                                                                      | 2022<br>2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Discipline | Civil                                                                |     |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | <b>BRIDGE DESIGN</b>                                                 |     |                                                                                     |
| <b>Mr. Breithaupt's main responsibility is to aide in the design of bridges. He has experience in designing bridges for Mississippi DOT, West Virginia DOT, and Georgia DOT. Mr. Breithaupt had internships that allowed him to hone in on drafting and design skills along with 3D modeling. He also had the opportunity to work on many LiDAR projects during the internships.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                      |     |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                       | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                                                                      |     |                                                                                     |
| <b>07/22 – Ongoing</b>                                                                                                                                                                                                                                                                                                                                                               | <b>Baldwin County River Road. Baldwin County Commission (AL). <a href="#">Civil Associate</a>.</b> Responsibilities included the generation of bridge design calculations, including superstructure and substructure design, and checking of final bridge plans. Responsibilities also included generation of load rating reports, quantity calculations and design computation PDF books.                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                      |     |                                                                                     |
| <b>08/22 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                               | <b>I-55 from Mississippi Highway 24 to U.S. 98 in McComb, McComb, Mississippi. Mississippi Department of Transportation. <a href="#">Civil Associate</a>.</b> Responsibilities included Phase C work which consisted of checking material orders and shop drawings. Michael Baker performed rehabilitation of I-55 from M.S. 24 to U.S. 98. Work included establishing leveled elevations for existing control while setting mobile LiDAR control along the roadway. LiDAR control points were set horizontally with RTK GPS then leveled through with a digital level. Survey operations were also required.                                                                                                                                                                                                                     |            |                                                                      |     |                                                                                     |
| <b>05/19 - 07/19</b>                                                                                                                                                                                                                                                                                                                                                                 | <b>I-79 Upgrade South Fairmont to Pleasant Valley Engineering Services, Marion County, West Virginia. West Virginia Department of Transportation, Division of Highways. <a href="#">Civil Associate</a>.</b> Responsibilities included the generation of bridge design calculations, including substructure design, and checking of final bridge plans. Responsibilities also included generation of quantity calculations and design computation PDF books. Michael Baker provided engineering and environmental services for the widening of I-79 to six lanes, from 0.38 miles south of US 250 (exit 132) to 0.25 miles north of C.R. 64 (exit 135). This two-phased project provided the preparation of construction plans and related documents and included the necessary NEPA services to facilitate project construction. |            |                                                                      |     |                                                                                     |
| <b>08/22 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                               | <b>MDOT ON-CALL SERVICES 2021. Mississippi Department of Transportation. <a href="#">Civil Associate</a>.</b> Responsibilities included the generation of bridge design calculations, including superstructure and substructure design, and checking of final bridge plans. Responsibilities also included generation of load rating reports, quantity calculations and design computation PDF books.                                                                                                                                                                                                                                                                                                                                                                                                                             |            |                                                                      |     |                                                                                     |
| <b>08/18 - 12/22</b>                                                                                                                                                                                                                                                                                                                                                                 | <b>Reunion Parkway Design Services Phase 3, Madison County, Mississippi. Madison County Board of Supervisors. <a href="#">Civil Associate</a>.</b> Responsibilities included the generation of bridge design calculations, including superstructure and substructure design, and checking of final bridge plans. Responsibilities also included generation of load rating reports, quantity calculations and design computation PDF books. Michael Baker provided design services for two bridge sites along Phase 3 of the Reunion Parkway in Madison County, Mississippi. The scope included developing Phase B Final Bridge Plans for an 880-foot-long bridge over Bear Creek and a 530-foot-long bridge over the Illinois Central Railroad.                                                                                   |            |                                                                      |     |                                                                                     |
| <b>07/19 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                               | <b>U 49 Florence to Scales Construction Engineering and Inspection, Rankin County, Mississippi. Confidential Client. <a href="#">Civil Associate</a>.</b> Responsible for QC of bridge quantities. Michael Baker provided engineering services, including field surveys, preliminary through final design, construction phase                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                      |     |                                                                                     |



|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | services, and public relations support, for the construction of U.S. 49 from Florence to the Scales Area. Working as an extension of client staff, Michael Baker provided construction management, Phase C Design (RFI/submittals), utility coordination, scheduling review (Primavera P6), material testing, erosion control, surveying, traffic control, and public relations support, for the construction of U.S. 49 from Florence to the Scale Area.                                                                                                                                                                                                                                                                                   |
| <b>08/18 – 04/20</b>   | <b>Appalachian Corridor V Bridge Project, Itawamba County, Mississippi. Mississippi Department of Transportation. <a href="#">Civil Associate</a>.</b> Responsibilities included the generation of bridge design calculations, including superstructure and substructure design, and checking of final bridge plans. Responsibilities also included generation of load rating reports, quantity calculations and design computation PDF books. Michael Baker provided design and engineering services for bridge hydraulics, conceptual and final bridge construction plans, and construction engineering services for four twin hydraulic bridge crossings on the Appalachian Corridor "V" alignment (S.R. 76) from Fairview to S.R. 23.   |
| <b>04/22 - Ongoing</b> | <b>SR 9 Bridge Replacements, Calhoun County, Mississippi. Mississippi Department of Transportation. <a href="#">Civil Associate</a>.</b> Responsibilities included the generation of bridge design calculations, including superstructure and substructure design, and checking of final bridge plans. Responsibilities also included generation of load rating reports, quantity calculations and design computation PDF books. Michael Baker provided engineering and design services for final bridge construction plans for four bridge replacements: Bridge No. 35.5 over Shutispear Creek, Bridge No. 40.7 over Yalobusha River Relief, Bridge No. 40.9 over Yalobusha River, and Bridge No. 41.2 over Yalobusha River Relief on SR 9 |
| <b>07/20 – 12/20</b>   | <b>SR 601 Middle-Canal Road. Mississippi Department of Transportation. <a href="#">Civil Associate</a>.</b> Responsibilities included the generation of bridge design calculations, including superstructure and substructure design, and checking of final bridge plans. Responsibilities also included generation of load rating reports, quantity calculations and design computation PDF books.                                                                                                                                                                                                                                                                                                                                         |
| <b>08/18 – 12/20</b>   | <b>2017 Roadway Design Services IDIQ Master Contract. Mississippi Department of Transportation. <a href="#">Civil Associate</a>.</b> Responsibilities included the generation of bridge design calculations, including superstructure and substructure design, and checking of final bridge plans. Responsibilities also included generation of load rating reports, quantity calculations and design computation PDF books.                                                                                                                                                                                                                                                                                                                |
| <b>03/22 - Ongoing</b> | <b>CHA CR486 Final. Georgia Department of Transportation. <a href="#">Civil Associate</a>.</b> Responsibilities included the generation of bridge design calculations, including superstructure and substructure design, and checking of final bridge plans. Responsibilities also included generation of load rating reports, quantity calculations and design computation PDF books.                                                                                                                                                                                                                                                                                                                                                      |

|                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                     |                                                                                     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| Firm employed by <b>Gresham Smith</b>                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                     |  |     |
| Name                                                                                                                                                                                                                                                                                                                                                   | <b>Jackson Hartley, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | Years of relevant experience with this employer     |                                                                                     | ➡ 5 |
| Title                                                                                                                                                                                                                                                                                                                                                  | Bridge Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | Years of relevant experience with other employer(s) |                                                                                     | ➡ 0 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | BS / 2021 / Civil Engineering                       |                                                                                     |     |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | PE. 0051317 / LA / Exp. 09/30/26                    |                                                                                     |     |
| Year registered                                                                                                                                                                                                                                                                                                                                        | 2026 (LA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Discipline | Civil                                               |                                                                                     |     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | <b>BRIDGE DESIGN</b>                                |                                                                                     |     |
| <b>Mr. Hartley is a Bridge Engineer with experience supporting complex bridge inspection, evaluation, and design assignments for LADOTD and state agencies in Louisiana and Florida. He has contributed to movable and historic bridge inspections, site assessments, and plan production and is licensed as a Professional Engineer in Louisiana.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                     |                                                                                     |     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                         | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                      |            |                                                     |                                                                                     |     |
| 06/21 – 10/22                                                                                                                                                                                                                                                                                                                                          | <b>LADOTD, Complex Bridge Inspections, Statewide, LA. Bridge Engineer Intern.</b> Task Order 6 - Retainer project for various movable bridge inspections. Jackson assisted with site inspections of movable bridges including Bridge 009130, Charington Swing Bridge, Bridge 005860 Jeanerette Swing Bridge, and Bridge 003450 Boudreaux Canal. Jackson has performed photo log preparation and stream bed analysis for the Boudreaux Canal Bridge. Jackson participated in the site inspections and photo documentation as a summer intern and has progressed.                       |            |                                                     |                                                                                     |     |
| 11/22 – 10/23                                                                                                                                                                                                                                                                                                                                          | <b>LADOTD, Complex Bridge Inspections, Statewide, LA. Bridge Engineer Intern.</b> Retainer project for various movable bridge inspections. Jackson provided support and performs site assessments for the partial re-inspection of bridges throughout LADOTD District 62.                                                                                                                                                                                                                                                                                                             |            |                                                     |                                                                                     |     |
| 06/21 – 08/21                                                                                                                                                                                                                                                                                                                                          | <b>Florida DEP, Florida Keys Overseas Heritage Trail Historic Bridge Evaluation, Marathon, FL. Bridge Engineer Intern.</b> Florida DEP selected Gresham Smith to inspect and evaluate two historic bridges, the Seven Mile Bridge and the Bahia-Honda Historic Truss. Both structures are closed to traffic. Jackson assisted with cataloging the drone videos and photographs and also assisted with the report formatting.                                                                                                                                                          |            |                                                     |                                                                                     |     |
| 02/23–06/25                                                                                                                                                                                                                                                                                                                                            | <b>Florida DEP, Lovers Key State Park, Fort Myers, FL. Bridge Engineer Intern.</b> Lovers Key State Park was one of the many affected attractions by the landfall of Hurricane Ian. The damage was considerable with anticipated work including the repair of existing bridges, boardwalks, pavilions, roadways, utilities, tram stops, ranger stations, residences, and beach restoration. Gresham Smith is responsible for the services and design of damaged structures and facilities. Jackson was involved in design and plan production of a 400’ timber boardwalk replacement. |            |                                                     |                                                                                     |     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Firm employed by <b>Gresham Smith</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                                                                                                                                           |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Courtney Rome, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                | Years of relevant experience with this employer  7     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bridge Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                | Years of relevant experience with other employer(s)  8 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BS / 2009 / Civil Engineering  |                                                                                                                                           |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PE.0043355 / LA / Exp. 9/30/27 |                                                                                                                                           |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2019 (LA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Discipline                     | P.E./Civil                                                                                                                                |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>BRIDGE DESIGN</b>           |                                                                                                                                           |
| <p><b>Courtney is a civil engineering graduate of Southern University who served with the State of Arkansas Bridge Department for the first seven years of his career and joined Gresham Smith in October 2017. His emphasis has been with geotechnical design of bridge foundations, including scour and seismic concerns and with bridge hydraulics. He has received FHWA training (NHI- 135095) for Two-Dimensional Hydraulic Modeling of Rivers. Courtney has led the plan development for bridges designed with AASHTO LRFD Guidelines. His experience has included design of bridges, culverts and retaining walls, bridge ratings, and bid package development.</b></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                                                                                                                                           |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                |                                                                                                                                           |
| <b>6/19 – 10/23</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>LADOTD, Complex Bridge Inspections, Statewide, LA. Engineer.</b> As an NHI Certified Bridge Inspector, Courtney performed bridge inspections for various complex bridge structures throughout Louisiana, including steel trusses, concrete structures and moveable bridges.                                                                                                                                                                                                                                                                                                                                                                                                                 |                                |                                                                                                                                           |
| <b>7/19 – Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>TDOT, Complex Bridge Load Ratings, Statewide, TN. Project Engineer.</b> Complex structures were analyzed utilizing finite element methods and CSi Bridge software. The structures load rated consisted of curved steel tub girders, steel arches with steel cables supporting steel floor beam – stringer systems, deck trusses, bascule arched steel truss, steel girder-floor beam-stringer system bridges, steel rigid K-frame bridges, and reinforced concrete rigid k-frames with spliced prestressed girders for center span bridges. The standard structures were analyzed using the AASHTOWare BrR software. Courtney performed QC reviews on the load rating analysis and reports. |                                |                                                                                                                                           |
| <b>6/21 – 8/21</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>FLDOT, Florida DEP, Florida Keys Overseas Heritage Trail Historic Bridge Evaluation, Marathon, FL. QA/QC.</b> Florida DEP selected Gresham Smith to inspect and evaluate two historic bridges, the Seven Mile Bridge and the Bahia-Honda Historic Truss. Both structures are closed to traffic.                                                                                                                                                                                                                                                                                                                                                                                             |                                |                                                                                                                                           |
| <b>11/17 – 1/18</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>TDOT, Off-System Underwater Bridge Inspections, Statewide, TN. QC Reviewer.</b> Courtney provided quality control reviews for the inspection reports and graphics. The project included over 50 bridges throughout Tennessee.                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                |                                                                                                                                           |
| <b>11/17 – 12/20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>MDOT, SR 178 Benton County Bridge Replacements, MS. Engineer.</b> Gresham Smith provided final design (Phase B) services for the replacement of two water crossings on parallel alignment. Both bridges include utilization of prestressed Florida I-Beams (FIB) to maximize span lengths while minimizing structure depths. Courtney performed the deck design and beam design services for a one-span (135-foot) and three-span (80- x 100- x 80-foot) structure and also completed the design of pipe piles for the pier bents.                                                                                                                                                          |                                |                                                                                                                                           |
| <b>7/18 – 12/21</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>MDOT, SR 149 Simpson County Bridge Replacements, MS. Engineer.</b> Gresham Smith partnered with MDOT for Phase B (Final Design) for the reconstruction of S.R. 149 near D’Lo, Simpson County, Mississippi. Courtney served as Engineer-of-Record for the two longer structures (Bridge 128.2 and Bridge 128.6). This is the first instance of partial depth deck panels utilized for MDOT as a pilot to verify the ease of construction and as an accelerated (ABC) time condition.                                                                                                                                                                                                         |                                |                                                                                                                                           |



# Traffic Engineering Team



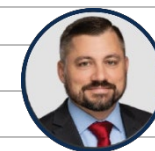
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                           |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Firm employed by <b>Gresham Smith</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                           |                                                          |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Herbert “Bert” Moore, II, PE, PLS, PTOE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                           | Years of relevant experience with this employer ➡ 11     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Project Executive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                           | Years of relevant experience with other employer(s) ➡ 16 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BS / 1999 / Civil Engineering                                                             |                                                          |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | P.E.0031065 / LA / Exp. 9/30/26   PTOE 2728 / Exp. 9/30/27   PLS 5043 / LA / Exp. 9/30/26 |                                                          |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2004 (PE); 2009 (PTOE); 2010 (PLS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Discipline                                                                                | P.E./Civil, PLS, PTOE                                    |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>TRAFFIC ENGINEERING</b>                                                                |                                                          |
| <p><b>Mr. Moore is a professional engineer with more than 25 years of experience designing and managing projects in the fields of traffic and transportation engineering. He previously spent six years as the district traffic operations engineer for DOTD where he was responsible for the daily maintenance and operation of signs, striping and traffic equipment for 2,000 miles of roadway and over 600 traffic signals in the Department’s Baton Rouge district. His experience is in traffic operations, traffic control, signal warrants, traffic signal timing and design, safety studies, the implementation of access management principles, temporary traffic control for work zones, Transportation Management Plans (TMP), and addressing bicycle and pedestrian needs within the roadway network. Bert has completed the LADOTD Traffic Analysis Process and Report Training.</b></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                           |                                                          |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                           |                                                          |
| <b>2/17–12/20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>LADOTD, SRTS/LRSP Task Order 6 &amp; 21: Endom Bridge, West Monroe, LA. <a href="#">Project Executive</a>.</b> Responsible for overseeing the data collection, analyzing the traffic counts to determine appropriate lane configuration and geometry, and support and coordination of overall design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                           |                                                          |
| <b>04/20–12/22</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>City of Central, Hooper Road at Sullivan Road Roundabout Design, Central, LA. <a href="#">Project Executive</a>.</b> Gresham Smith was tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Bert assisted the team with roundabout analysis, temporary traffic control and sequencing of construction.                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                           |                                                          |
| <b>10/18–05/24</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>LADOTD, Lafayette Adaptive Traffic Signal Design &amp; Implementation, Lafayette, LA. <a href="#">Project Executive</a>.</b> Gresham Smith was selected to develop an Adaptive Traffic Signal network for the Lafayette Consolidated Government, which involved upgrading over 200 traffic signal controllers. In addition, 76 traffic signals will be upgraded to become adaptive traffic signals. This will be both the largest adaptive traffic signal system installed within the state of Louisiana. This project includes field inspection of over 200 traffic signals, design plans for 76 adaptive signals, implementation of a new EVP system, integration support, and before and after travel studies. Bert was responsible for the project including overseeing data collection, traffic signal design, integration, before travel time studies and QA/QC of the preliminary and final plans. |                                                                                           |                                                          |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                     |                                                                                     |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|
| Firm employed by <b>Gresham Smith</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                     |  |      |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Rebecca Murray, PE, PTOE, RSP1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | Years of relevant experience with this employer                                     |                                                                                     | ➡ 11 |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Traffic Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | Years of relevant experience with other employer(s)                                 |                                                                                     | ➡ 0  |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Bachelor of Science / 2015 / Civil Engineering, Louisiana State University          |                                                                                     |      |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | P.E.0043788 / LA / Exp. 3/31/26   PTOE 4861 / Exp. 3/26/26   RSP1 611 / Exp. 4/5/27 |                                                                                     |      |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2019 (PE); 2020 (PTOE); 2021 (RSP1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Discipline | P.E./Civil, PTOE, RSP1                                                              |                                                                                     |      |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | <b>TRAFFIC ENGINEERING</b>                                                          |                                                                                     |      |
| <b>Ms. Murray has worked in various roles and responsibilities on a variety of projects including interchange and corridor studies, traffic signal design plans, Adaptive Traffic Signal Control (ATSC) plans, traffic impact studies, and traffic modeling as well as feasibility and concept studies. Her responsibilities for these projects include reviewing traffic volumes and crash data to develop traffic models, develop proposed alternatives and perform analysis on the alternatives. She has experience modeling existing and proposed roadway networks in analysis software such as Synchro, Sidra, HCS, and VISSIM. She has completed the ATSSA Traffic Control Training and all three modules of DOTD's Traffic Engineering Process and Report Training.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                     |                                                                                     |      |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                                                     |                                                                                     |      |
| 05/17–03/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>LADOTD, I-210 at LA 1138-2 (Nelson Road) Interchange Modification Re-Evaluation Study, Lake Charles, Louisiana. <a href="#">Pre-Professional</a>.</b> Gresham Smith was selected to develop a calibrated VISSIM model to model existing conditions and the future proposed diverging diamond interchange at I-210 at Nelson Road in order to evaluate the proposed interchange design. The project included data collection, development of growth rates, conduct a Road Safety Assessment, developing and calibrating an existing VISSIM model and evaluation of the proposed alternative. Responsible for overseeing data collection, participated on the RSA team, conducting safety analysis, development of VISSIM models, development of alternatives and development of the report.  |            |                                                                                     |                                                                                     |      |
| 08/24–01/26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>LADOTD, Lafourche Flashing Yellow Arrow Signal Upgrades, Lafourche Parish, Louisiana. <a href="#">Engineer</a>.</b> Gresham Smith was selected by LADOTD as part of the Traffic Engineering IDIQ with performing the inspection and design services required to upgrade the existing traffic signals in Lafourche Parish to Flashing Yellow Arrow (FYA) operations. This included all of the traffic signals in Lafourche Parish that currently operate with protected / permitted left turn operations that were currently not being upgraded by existing construction projects, which was 30 traffic signals on the state highway system. Assisted with signal design plan development by reviewing signal timings in LADOTD TSI format and served as on-team QAQC for the full plan set. |            |                                                                                     |                                                                                     |      |
| 04/24–01/26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>LADOTD, TO #16 Richwood Traffic Study, Richwood, Louisiana. <a href="#">Senior Engineer</a>.</b> Gresham Smith performed a traffic study with the goal of improving the pedestrian facilities along US 165 between Richwood Road 1 and Richwood Road 2. Led the study efforts beginning with data collection, existing safety and operational analysis, tiered concept development and future analysis. Coordinated with local officials including the library manager to inform the preferred alternative.                                                                                                                                                                                                                                                                                 |            |                                                                                     |                                                                                     |      |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                                            |                                                                                     |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|
| Firm employed by <b>Gresham Smith</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                                            |  |      |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Alben Cooper III, PE, PTOE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | Years of relevant experience with this employer                            |                                                                                     | ➡ 1  |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Traffic Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | Years of relevant experience with other employer(s)                        |                                                                                     | ➡ 17 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | Bachelor of Science / 2006 / Civil Engineering, Louisiana State University |                                                                                     |      |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | PE.0036291 / LA / Exp. 9/30/27   PTOE 3206 / Exp. 5/2/27                   |                                                                                     |      |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2011 (PE); 2012 (PTOE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Discipline | P.E./Civil; PTOE                                                           |                                                                                     |      |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | <b>TRAFFIC ENGINEERING</b>                                                 |                                                                                     |      |
| <b>With over 15 years of experience in transportation engineering, Mr. Cooper has been the project manager/engineer on a variety of transportation projects including: safety studies, feasibility studies, signal design and timing of coordinated systems, geometric design, striping and signage design, traffic impact analysis, and transportation management plans. He has also performed studies for intersection/corridor operation and safety improvements including pedestrian facility upgrades. Managed and provided construction administration services for temporary and permanent traffic signal design, geometric design, and striping and signage design. He has developed/managed sequence of construction and traffic control device plans for large construction projects.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                                            |                                                                                     |      |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                  |            |                                                                            |                                                                                     |      |
| <b>08/24–01/26</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>LADOTD, Lafourche Flashing Yellow Arrow Signal Upgrades, Lafourche Parish, Louisiana. Senior Engineer.</b> Role included technical advisory, review of traffic signal design, cost estimation, plan set QA/QC and coordination with the client.                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                            |                                                                                     |      |
| <b>08/21–Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>MovEBR, Synch &amp; Comm Signal Upgrades Phase 2, Baton Rouge, Louisiana. Project Manager.</b> Gresham Smith was selected to redesign the traffic signals for seven intersections within Baton Rouge, Louisiana. Phase 1 will replace outdated equipment with the latest technologies and improve the operations for both vehicular and non-vehicular users. Phase II will replace outdated equipment with the latest technologies and improve the operations for both vehicular and non-vehicular users.                                                                                                              |            |                                                                            |                                                                                     |      |
| <b>08/20–08/21</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Westbank Expressway at Whitney Ave Signal Modifications, Jefferson Parish, Louisiana. Lead Designer.</b> As lead designer, Alben was responsible for the design of signal modification at the intersection of Westbank Expressway and Whitney Ave. The signal modifications were required to accommodate a new multi-use path crossing at the southern portion of the intersection. The crossing included audible push button activation for a pedestrian phase to run concurrently with the existing phasing. Mr. Cooper coordinated with DOTD to ensure the design met all requirements for the signalized crossing. |            |                                                                            |                                                                                     |      |
| <b>04/24–01/26</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>LADOTD, TO #16 Richwood Traffic Study, Richwood, Louisiana. Senior Engineer.</b> Gresham Smith performed a traffic study with the goal of improving the pedestrian facilities along US 165 between Richwood Road 1 and Richwood Road 2. Alben provided technical assistance and quality control for the traffic study which included data collection, safety analysis and alternative development. Potential alternatives included sidewalks, pedestrian crossings a select locations and conversion of US 165 to a superstreet corridor.                                                                              |            |                                                                            |                                                                                     |      |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                         |       |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                         |       |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Celina Sumrall, PE, PTOE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | Years of relevant experience with this employer                                                                                                                         | ➡ 5.5 |                                                                                     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Transportation Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Years of relevant experience with other employer(s)                                                                                                                     | ➡ 25  |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | MSCE / 2003 / Civil & Environmental Engineering, University of Mississippi; BSCE / 1995 / Civil Engineering, University of Mississippi                                  |       |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | PE. 48429 / LA / exp. 03/31/28; PE No. 14930 / MS / exp. 12/31/27; PTOE No. 5124 / exp. 08/03/27; Traffic Engineering Process & Report Modules 1-3 / No Expiration Date |       |                                                                                     |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2001 (MS); 2023 (LA); --- (PTOE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Discipline | Civil; PTOE                                                                                                                                                             |       |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | <b>MPR5; TRAFFIC ENGINEERING</b>                                                                                                                                        |       |                                                                                     |
| <b>Ms. Sumrall joined Michael Baker after an extensive career with MDOT. She has experience in the transportation field and project management at multiple levels having served as a materials field engineer, assistant state maintenance engineer, state maintenance engineer, area traffic engineer, and Intelligent Transportation Systems engineer. Prior to her time at the MDOT, she worked for the Mississippi Department of Environmental Quality as an environmental EIT and environmental engineer specializing in air permitting and compliance.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                                                                                                                                         |       |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                                                                                                                                         |       |                                                                                     |
| <b>05/23 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. DOTD. Roadway Engineer.</b> Responsible for the design and development of construction plans for the replacement of 3 bridges at two locations along US 371. First location is the replacement of a 3 span bridge over KCS Railroad in Sibley, LA. Project includes the replacement of the twin bridges for the site at Minden with a single wider structure. The new bridge will be prestressed concrete girder-type and uses LG 63 and LG 36 girders and fulfils KCS/CPKC crash-wall requirements. Michael Baker is currently evaluating phase construction and rehabilitation alternatives for the existing bridge at Sibley. |            |                                                                                                                                                                         |       |                                                                                     |
| <b>09/25 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Washington Avenue State Highway 609 Gateway Project, Jackson County, Mississippi. Jackson County Board of Supervisors. Traffic Engineer.</b> Provided assistance on the traffic signing and traffic stripe. Michael Baker is providing comprehensive engineering and consulting services for the Washington Avenue State Highway 609 Gateway Project in Jackson County, Mississippi. The team is delivering improvements along a 2.75-mile corridor from US Highway 90 to Interstate 10, focusing on enhancing safety, mobility, and aesthetics for motorists and pedestrians.                                                                                                             |            |                                                                                                                                                                         |       |                                                                                     |
| <b>04/24 - 07/24</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>SR 25 - Grants Ferry to SR 471. MDOT. Roadway &amp; Traffic Engineer.</b> Served as traffic engineer responsible for evaluating traffic signs, signals, and ITS components along SR 25. Supported design efforts related to highway widening from four to six lanes, including modifications to four existing signals and design of one new signal. Contributed to interchange redesign incorporating roundabouts at SR 471 exit ramps. Also worked on the signal, intelligent transportation services (ITS), and signing portions of the project.                                                                                                                                         |            |                                                                                                                                                                         |       |                                                                                     |
| <b>10/24 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>MDOT Railroad Diagnostic Reviews. MDOT. Project Manager.</b> Served as project manager and traffic engineer for statewide railroad diagnostic surveys. Responsible for coordinating and executing field assessments of approximately 140 at-grade intersection crossings for MDOT. Oversaw data collection, safety evaluations, and reporting.                                                                                                                                                                                                                                                                                                                                             |            |                                                                                                                                                                         |       |                                                                                     |
| <b>10/24 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>SR 589 at Purvis Oloh Road. MDOT. Project Manager.</b> Served as project manager overseeing feasibility study and preliminary conceptual design for an intersection improvement project. Responsible for managing scope, schedule, and coordination of technical deliverables.                                                                                                                                                                                                                                                                                                                                                                                                             |            |                                                                                                                                                                         |       |                                                                                     |
| <b>11/21 - 06/22</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Turning-Movement, Roundabout, and Road-Volume Counts, Statewide, Mississippi. MDOT. Assistant Project Manager.</b> Responsible for coordination of scheduling, data collection, preparation and data processing, QC/QA, report preparation, budget management, client coordination, and road volume traffic                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                                                                                                         |       |                                                                                     |

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | counts. Michael Baker performed turning movement, roundabout, and road volume traffic counts throughout the state. Michael Baker's services also included intersection delay studies for specific intersections and report preparation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>07/21 - 03/22</b> | <b>I-59 and US-11 Interchange Feasibility Study, Forrest County, Mississippi. MDOT. <a href="#">Traffic Engineer</a>.</b> Assisted the Project Manager and traffic modeling team with traffic counts, traffic queue analysis, field observations, and any other traffic field operations as needed during the course of the project. Michael Baker prepared a feasibility study for the I-59 and US-11 Interchange, located in Forrest County, Mississippi, near the southwest boundary of Hattiesburg. The feasibility study included desktop and field data collection, traffic analysis, safety analysis, environmental and planning analysis, conceptual engineering design, and planning level cost estimates, as well as agency coordination and stakeholder outreach as required to successfully deliver 3 interchange concepts.                                        |
| <b>05/23 - 02/24</b> | <b>US 90 Ocean Springs Intersection Feasibility Study, Ocean Springs, Mississippi. City of Ocean Springs. <a href="#">Transportation Engineer</a>.</b> Performed the safety analysis and report for the project. Collaborated with the other traffic and planning engineers to develop the recommendations for the study. Michael Baker completed an intersection feasibility study for the US Highway 90 (US 90) intersections with Washington Avenue and Martin Luther King/Vermont Avenue for the City of Ocean Springs, Mississippi. The goal of the study was to deliver multi-modal intersection improvement concepts for each study location. The need for the study was due to the number of pedestrians, cyclists, and golf cart users traveling to the popular tourist area of downtown Ocean Springs.                                                               |
| <b>10/22 - 10/22</b> | <b>US 51 - Lake Harbor Intersection Improvements, Ridgeland, Mississippi. City of Ridgeland. <a href="#">Traffic Engineer</a>.</b> Prepared the traffic signal adjustments related to the addition of a turn lane at the intersection of US 51 and Lake Harbour Drive. Michael Baker provided comprehensive services for an environmental study and intersection improvements at the US 51 and Lake Harbor Drive intersection to enhance safety, traffic flow, and overall functionality. The team conducted a thorough topographic survey and gathered precise data on existing conditions to inform design decisions. Environmental considerations included conducting high-level field reconnaissance to assess potential hazardous material sites as well as a threatened and endangered species survey and coordinated clearance with the U.S. Fish and Wildlife Service. |
| <b>09/23 - 04/24</b> | <b>SR 15/SR 485 Feasibility Study, Jackson, Mississippi. MDOT. <a href="#">Project Manager</a>.</b> Serving as the project manager and the traffic engineer for the project to develop conceptual roundabout plans and a feasibility report to support the installation of a roundabout at this location. Michael Baker prepared a transportation feasibility study for the intersection of State Highway 15 and State Highway 485 to determine the constructability of a roundabout at the intersection in Neshoba County, Mississippi. The key components of the project included preliminary design, field survey, and the feasibility study with a conceptual roundabout design. Tasks also included topographic study, traffic analysis, cost-benefit analysis, environmental studies, and roadway plan development.                                                      |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                                              |      |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                                              |      |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Carla Dietrich, PE, PTOE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | Years of relevant experience with this employer                                                                              | ➡ 28 |                                                                                     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Traffic Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | Years of relevant experience with other employer(s)                                                                          | ➡ 1  |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | BS / 1997 / Civil and Environmental Engineering, Carnegie Mellon University                                                  |      |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | PE No. 35480 / Louisiana / 09/30/2026; PTOE No. 2468 / 11/24/2026; Traffic Engineering Analysis Process & Report Modules 1-3 |      |                                                                                     |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2010 (PE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Discipline | Civil; PTOE                                                                                                                  |      |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | <b>MPR5; TRAFFIC ENGINEERING</b>                                                                                             |      |                                                                                     |
| <b>Carla is experienced in traffic engineering and transportation planning studies. She has served as a traffic task manager on various projects including conceptual engineering studies, corridor studies, feasibility studies, interchange justification reports, traffic impact studies, Vehicle Miles Traveled (VMT) assessments, and traffic analysis in support of environmental documents. Ms. Dietrich is knowledgeable in the areas of traffic signalization, safety, complete streets, access management, VMT, bicycle and pedestrian design, and context sensitive solutions. Her technical expertise includes crash analysis, traffic simulation, capacity analysis including roundabouts and coordinated signal systems, queuing analysis, and trip generation analysis.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                                              |      |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                                                                                              |      |                                                                                     |
| <b>04/03 -04/10</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>I-69, Section of Independent Utility No. 15, U.S. 171 to I-20, Bossier, Caddo, and DeSoto Parishes, Louisiana. DOTD. <a href="#">Traffic Engineer</a>.</b> Responsible for the Point of Access Studies for the proposed I-69 Interchanges with I-20 and I-49. Studies to address FHWA requirements. Michael Baker conducted a preliminary engineering and environmental study for I-69, Section of Independent Utility 15. Michael Baker’s services included project management, environmental investigations, preliminary roadway engineering, geographic information system environmental mapping and analysis, global positioning system survey and digital orthophotography; conceptual bridge design, traffic demand modeling and traffic forecasting, preparation of a corridor preservation memorandum of agreement, preparation of draft and final environmental impact statements (EIS) and record of decision, and stakeholder outreach.                                  |            |                                                                                                                              |      |                                                                                     |
| <b>08/03 - 04/05</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>U.S. 82 from U.S. 49N to MS 7N Planning/Traffic Study, Greenwood, Leflore County, Mississippi. MDOT. <a href="#">Traffic Engineer</a>.</b> Responsible for traffic analysis of the U.S. 82 corridor from U.S. 82 Bypass to U.S. 49. Analysis included the evaluation of multiple alternatives to address projected deficiencies. Michael Baker provided professional and engineering services performing a traffic study of possible alternatives for the reconstruction of the existing U.S. Highway 82 Bypass in Greenwood from U.S. 49Nto MS 7N.                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                                                              |      |                                                                                     |
| <b>10/17 - 09/19</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>New Orleans Rail Gateway Environmental Impact Statement, Jefferson and Orleans Parishes, Louisiana. DOTD. <a href="#">Traffic Engineer</a>.</b> Provided traffic engineering support. Michael Baker is providing environmental and engineering services to develop an environmental impact statement for the New Orleans Rail Gateway, the fourth-largest freight and passenger rail gateway in the United States. Michael Baker’s services include project management, review of previous studies, environmental resources investigations, geographic information system development, mapping, rail and roadway travel demand modeling, alternatives analyses, rail and roadway conceptual design, cost estimates, document preparation, stakeholder and agency coordination, and extensive public outreach.                                                                                                                                                                       |            |                                                                                                                              |      |                                                                                     |
| <b>09/21 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>New Orleans Rail Gateway - Avondale PEL Study, Jefferson Parish, Louisiana. DOTD. <a href="#">Traffic Engineer</a>.</b> Provided traffic operations analysis oversight. Michael Baker is providing operations, engineering, and environmental studies and preparing a planning and environmental linkages (PEL) study to evaluate the consolidation, road-over-rail grade separation, or closure of four at-grade highway-rail crossings (Live Oak Boulevard, Willswood Lane, George Street, and Avondale-Garden Road). For the project, Michael Baker is performing project management, solicitation of views, secondary-source environmental resources inventory, geographic information system (GIS) mapping, freight rail operations forecasting and crossing occupancy time analyses, roadway traffic and crash analyses, purpose and need, roadway/bridge conceptual design, cost estimates, alternatives analyses, stakeholder and agency coordination, and public outreach. |            |                                                                                                                              |      |                                                                                     |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>05/20 - Ongoing</b> | <b>New Orleans Rail Gateway - Jefferson Highway Rail Crossing Relocation EA, Jefferson Parish, Louisiana. DOTD. <a href="#">Traffic Engineer</a>.</b> Provided traffic engineering QC support. Michael Baker is providing operations, engineering and environmental studies and preparing an environmental assessment (EA) for improvements to two at-grade highway-rail crossings along Jefferson Highway (US 90) in Jefferson Parish, between the Ochsner Health Foundation Hospital and Monticello Avenue. For the project, Michael Baker is performing solicitation of views (SOV) including Native American government-to-government coordination through FRA, environmental resources investigations, geographic information system (GIS) mapping, freight rail operations forecasting and crossing occupancy time analyses, roadway traffic and crash analyses, rail and roadway/bridge conceptual design, cost estimates, alternatives analyses, stakeholder and agency coordination, and public outreach. |
| <b>07/02 - 12/02</b>   | <b>North-South Expressway, Location and Environmental Study, EIS/ROD, Caddo Parish, Louisiana. DOTD. <a href="#">Civil Associate</a>.</b> Responsible for preparing Point of Access Study for the proposed North-South Expressway Interchange with I-220 that included traffic analysis and development of conceptual signing plan. Study addressed FHWA requirements. Michael Baker conducted a preliminary engineering and environmental study of the North-South Expressway in Caddo Parish, Louisiana for the DOTD. The proposed highway will be an interstate facility on new location, approximately 56 kilometers (35 miles) in length, between I-220 in Shreveport, Louisiana, and the Arkansas state line.                                                                                                                                                                                                                                                                                                |
| <b>05/08 - 05/10</b>   | <b>East-West Corridor Environmental Assessment, Bossier Parish, Louisiana. DOTD. <a href="#">Traffic Engineer</a>.</b> Responsible for the traffic analysis associated with the Environmental Assessment and Purpose and Need Statement. Coordinated traffic data collection program and oversaw traffic analysis of Existing, No-Build, and Build conditions for two alternative alignments. Prepared traffic technical report. Michael Baker provided preliminary engineering and National Environmental Policy Act and environmental documentation for a new eight-mile, two-lane urban collector with right-of-way clearance for possible expansion to a four-lane boulevard. The purpose of the new facility was to alleviate congestion and reduce travel delays along the other roadways that link the rapidly growing residential areas of Bossier Parish with the Shreveport and Bossier City employment centers.                                                                                         |
| <b>09/13 - 09/13</b>   | <b>FAY-435 Preliminary Engineering, Alternatives Evaluation, and Final Design, Fayette County, Ohio. Ohio DOT, Central Office. <a href="#">Traffic Engineer</a>.</b> Provided traffic engineering support and quality control. Michael Baker provided engineering and design services for the FAY-435 Corridor, which has an interchange with I-71 and serves as the linkage to FAY-35, a major east-west limited access roadway in central Ohio. The corridor experiences heavy congestion due to the high truck volumes and presence of multiple commercial driveways. Drainage issues exist, and the pavement is in poor condition due to the traffic. Michael Baker performed a preliminary engineering and alternatives evaluation that included traffic analysis, safety analysis, drainage analysis, and pavement studies. Michael Baker developed final plans for stormwater systems, pavement, signing, striping, intersections, bridge replacement, and maintenance of traffic.                          |
| <b>05/10 - 02/12</b>   | <b>Donora-Webster Bridge Replacement Alternatives Analysis, Borough of Donora, Pennsylvania. Pennsylvania DOT, Central Office. <a href="#">Transportation Engineer</a>.</b> Task manager for the traffic engineering component of the Donora-Webster Study. Responsible for overseeing data collection program, highway capacity analysis, and safety analysis. Michael Baker provided environmental and preliminary engineering services to analyze alternatives for the replacement of the historic Donora-Webster Bridge. Services included project management; water resources, threatened and endangered species, and historic and archaeological resources investigations; a Level 2 categorical exclusion evaluation and a U.S. Coast Guard environmental assessment; traffic analyses; engineering alternatives development, impact analysis, and preferred alternative identification; and the planning and implementation of a proactive public involvement program.                                     |
| <b>07/15 - 03/16</b>   | <b>SR 304 and McIngvale Road Interchange Environmental Assessment and Phase A Right-of-Way Plans, DeSoto County, Mississippi. MDOT. <a href="#">Traffic Engineer</a>.</b> Responsible for managing traffic analysis task including capacity analysis, queue analysis, and documentation of results. Michael Baker performed an environmental assessment and prepared Phase A right-of-way plans for a proposed interchange at S.R. 304 and McIngvale Road. Michael Baker's services included data collection and analysis, traffic impact analyses, alternatives analysis, preparation of preliminary and final right-of-way plans, public involvement, and preparation of environmental assessment documentation.                                                                                                                                                                                                                                                                                                 |

# Survey & Right-of-Way Team 1



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     |                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Firm employed by <b>Evans-Graves Engineering, Inc.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     |                                                                                               |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Jack Morgan, PE, PLS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Years of relevant experience with this employer     |  <b>25</b> |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Professional Land Surveyor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Years of relevant experience with other employer(s) |  <b>28</b> |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BS / 1977 / Civil Engineering                       |                                                                                               |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PLS.5266 / Louisiana / 3/31/2028                    |                                                                                               |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1999 (PE); 2021 (PLS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Discipline                                          | Professional Land Surveyor                                                                    |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>SURVEY &amp; RIGHT-OF-WAY TEAM 1</b>             |                                                                                               |
| <b>Mr. Morgan is a Professional Land Surveyor with more than 50 years of experience providing surveying and right-of-way services in support of roadway, Complete Streets, and infrastructure projects throughout Louisiana. He has served as Project Surveyor and Contract Manager overseeing topographic and right-of-way surveys, ROW mapping, title coordination, and QC/QA for DOTD, port, and municipal projects and is licensed in Louisiana as both a Professional Engineer and Professional Land Surveyor.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                     |                                                                                               |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |                                                                                               |
| <b>08/25 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>H.012685 LA 385: Ryan Street Intersection Improvements, Calcasieu Parish, Louisiana.</b> <a href="#">Project Surveyor</a> . Oversaw preparation of a ROW map in support of proposed intersection improvements along LA 385 (Ryan Street) to accurately define existing property boundaries, roadway features, and ownership limits within the project area to facilitate design, acquisition, and construction activities.                                                                                                                                                                                                                                                                                                                                                                                                          |                                                     |                                                                                               |
| <b>04/18-Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>H.013494 / H.013495 LA 52 Complete Streets Improvements, Luling, Louisiana.</b> <a href="#">Project Surveyor</a> . Mr. Morgan performed oversight of topographic and right-of-way surveying for the redesign of LA 52 using LADOTD Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Project involves engineering and design and all related supplemental services for H&H design, drainage improvements, and Complete Streets design along LA 52. All 3 phases of this project are being designed in accordance with FHWA and LADOTD design standards.                                                                                                                                                                   |                                                     |                                                                                               |
| <b>08/21-Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>4400021533: Retainer Contract for Professional Surveying Services, Districts 02, 61, and 62, Statewide, Louisiana.</b> <a href="#">Contract Manager/Project Surveyor/QA/QC Manager</a> . Task order driven retainer contract for property surveys, title take-off, and right-of-way maps Statewide, but primarily in Districts 02, 61, and 62. Will oversee the performance of proposals for each task order, providing oversight of field work, coordination of title research, preparation of base right-of-way maps, attend Joint Plan Review meetings, and preparation of final right-of-way maps for each assigned task order.                                                                                                                                                                                                 |                                                     |                                                                                               |
| <b>10/24 - 04/25</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Pauline Timber Wharf Demolition, Port of New Orleans, New Orleans, Louisiana.</b> <a href="#">Project Surveyor</a> . Oversaw the preparation of topographic survey in support of permitting for the demolition of the Pauline Timber Wharf in the Bywater area of New Orleans. Managed field and office efforts to deliver accurate survey data for design and regulatory coordination. Responsibilities included: <ul style="list-style-type: none"><li>Directed topographic surveys, including USACE levee baseline survey control.</li><li>Located and documented inverts and sizes of 10 stormwater culverts and twocrossings.</li><li>Surveyed intersection geometry of two connecting roadways.</li><li>Coordinated data collection to support environmental and permitting requirements for demolition activities.</li></ul> |                                                     |                                                                                               |
| <b>10/23 - 4/24</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>St. Maurice Timber Wharf Demolition, Port of New Orleans, New Orleans, Louisiana.</b> <a href="#">Project Surveyor</a> . Managed in-house survey crews supporting land surveying and design services for permitting efforts related to the demolition of two timber ramps at the St. Maurice Street Wharf along the Mississippi River. Directed field surveys and oversaw the development of topographic data and cross sections for proposed bank stabilization and repair. Produced                                                                                                                                                                                                                                                                                                                                               |                                                     |                                                                                               |



|  |                                                                                                                                                                                                                                                                                                                 |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | survey deliverables in compliance with USACE standards, with work directly supporting Levee Safety Permit applications and overall project permitting. Responsibilities included crew oversight, data quality control, cross-section development, and coordination of survey outputs for regulatory submission. |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                                                                   |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------|------|
| Firm employed by <b>Evans-Graves Engineering, Inc.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                                                                   |      |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Brett Blanchard, PE, LSI</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | Years of relevant experience with this employer                   | ➡ 22 |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Civil Engineer / Land Surveyor Intern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | Years of relevant experience with other employer(s)               | ➡ 0  |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | BS / 2004 / Civil Engineering                                     |      |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | PE.34695 / Louisiana / 9/30/2027; LSI.516 / Louisiana / 9/30/2027 |      |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2009 (PE); 2006 (LSI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Discipline | PE/Civil                                                          |      |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | <b>SURVEY &amp; RIGHT-OF-WAY TEAM 1</b>                           |      |
| <b>Mr. Blanchard is a Civil Engineer and Land Surveyor Intern with more than 20 years of experience supporting roadway, Complete Streets, and right-of-way surveying projects for DOTD and local agencies across Louisiana. He has contributed to topographic and boundary surveys, ROW mapping, and survey data development for corridor improvements, roundabouts, and urban roadway projects and is licensed in Louisiana as a Professional Engineer and Land Surveyor Intern.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                                                                   |      |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                   |      |
| 08/24 - Present                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>H.014767.5: LA 182 at Duchamp Intersection Improvements, St. Martin Parish, Louisiana. <a href="#">Land Surveyor Intern</a>.</b> Under an IDIQ contract for roadway design services within LADOTD District 03, Mr. Blanchard assisted with the performance of topographic survey for approximately 4,100 LF of roadway corridor in accordance with DOTD Location and Survey Manual and DOTD Topographic Survey Guidelines. All features in the field are being located to produce a complete topographic survey and digital terrain model of the project corridor, including structure types and top elevations, storm drain pipe sizes and materials, and invert elevations within the survey limits. Horizontal and vertical controls were set using DOTD-required GPS methods. Final survey submittal will include .pdf files and notes, reports, tabulations, and verifications. |            |                                                                   |      |
| 04/21 - Present                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>North Blvd. Corridor Enhancement (I-10 to Foster/Florida) (MOVEBR), Baton Rouge, Louisiana. <a href="#">Land Surveyor Intern</a>.</b> Mr. Blanchard assisted with and coordinated the performance of topographic corridor surveys as part of the design study and preliminary design phases of the project. Designed improvements will promote increased usage of the corridor in East Baton Rouge Parish. This work is being designed in conformance with DOTD Complete Streets design, which includes the study and design of ADA-compliant sidewalks and multi-use pathway features.                                                                                                                                                                                                                                                                                              |            |                                                                   |      |
| 11/22 - Present                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Mickens Road (Hooper Road to Joor Road) (MOVEBR), Baton Rouge, Louisiana. <a href="#">Land Surveyor Intern</a>.</b> Mr. Blanchard assisted with the performance and coordination of a topographic corridor survey for the project, which will bring capacity improvements to approximately 2.8 miles of the Mickens Road corridor. Design work performed by EG includes studies and design for the incorporation of Complete Streets features for the corridor, including the design of a new ADA-compliant sidewalk and multi-purpose pathway to potentially be included in the project's final design.                                                                                                                                                                                                                                                                             |            |                                                                   |      |
| 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>H.010960: LA 30 Roundabouts at Tanger Mall and I-10, Gonzales, Louisiana. <a href="#">Land Surveyor Intern</a>.</b> Under a retainer contract for professional surveying services, Mr. Blanchard assisted with the performance of property surveys and right-of-way maps for identified areas, resulting in a final right-of-way map that consisted of 9 sheets containing 30 parcels. Mr. Blanchard also assisted with the production of a COGOWIN Parcel Program legal description .IN file along with performance of title research reports showing the respective parcel number. DOTD commended the Evans-Graves team for submitting all deliverables 13 days under contract time and for providing additional right-of-way information that was beyond the scope of the contract, which was a great benefit to the Real Estate section.                                         |            |                                                                   |      |
| 09/11 – 06/20                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Read Blvd. East Neighborhood, New Orleans, Louisiana. <a href="#">Land Surveyor Intern</a>.</b> Mr. Blanchard assisted with the performance of topographic and boundary surveys for approximately 6 miles of damaged roadway, curbs, sidewalks, driveways, and handicap ramps in Orleans Parish, LA as part of the City of New Orleans, DPW's Read Boulevard East Neighborhood project. Surveys have included utilities, drainage, and topographic features for this multi-phased, FEMA funded, roadway repair and replacement project, which also includes the design of new ADA-compliant sidewalks. Project involved significant coordination between the City of New Orleans DPW, S&WBNO, and FEMA.                                                                                                                                                                              |            |                                                                   |      |



## Survey & Right-of-Way Team 2



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------|
| Firm employed by <b>SJB Group, LLC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |                                                          |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Ralph Burgess, PLS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                | Years of relevant experience with this employer ➔ 1      |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surveyor/Surveyor Department Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                | Years of relevant experience with other employer(s) ➔ 26 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | B.S. / 2004 / Industrial Technology Design     |                                                          |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PLS.0005040   Louisiana   9/30/2026            |                                                          |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Discipline                                     | Professional Land Surveyor                               |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>MPR 4; SURVEY &amp; RIGHT-OF-WAY TEAM 2</b> |                                                          |
| <b>Mr. Burgess is a Surveyor and Survey Department Manager with more than 25 years of experience providing topographic surveying and right-of-way mapping services for DOTD transportation and bridge projects across Louisiana. He has served as Surveyor of Record, Project Manager, and Responsible Charge overseeing complex field operations, LiDAR integration, survey QA/QC, and coordination with utility providers and SUE teams and is licensed as a Professional Land Surveyor in Louisiana.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |                                                          |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                |                                                          |
| <b>9/25 – 01/26</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>DOTD Project No. H.000112 US 190: UPRR Overpass, Opelousas, Louisiana.</b> <a href="#">Surveyor of Record/Project Manager</a> . Managed topographic surveys for the I-49 and UPRR Railroad Bridge in Opelousas, as well as the US 190 and Bayou Teche Bridge replacements. Oversaw crew coordination, topography work, review and integration of Mobile LiDAR data. Traditional Field work and coordination of SUE.                                                                                                                                                                                                                                                                                     |                                                |                                                          |
| <b>9/25 – 10/25</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Office of Louisiana Highway Construction Bridge Bundle 6 - O.B.2025.03.047, Vermilion Parish, Louisiana.</b> <a href="#">Survey Manager/Responsible Charge</a> . Oversaw a complete topographic and property survey for a single bridge, ensuring compliance with project standards. Responsibilities included coordinating field crews, processing survey control and topography data, and calculating property boundaries and right-of-way limits. The manager prepared survey control, topographic survey, and property survey packets for submittal and review by the supervising professional, maintaining accuracy and quality throughout the project.                                            |                                                |                                                          |
| <b>08/24 – Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>DOTD Project No. H.003931 – I-10 Calcasieu River Bridge P3 Project, Calcasieu Parish, Louisiana.</b> <a href="#">Department Manager</a> . SJB Group provided an additional Topographic Survey and Right-of-Way Mapping for this project, which is the largest in LADOTD history. This project covers a 5.5 mile stretch of Interstate 10 and includes 15 bridges and 19 ramps. The topographic survey component of the project include recovery and verification of existing control, preparation of the primary and secondary control sketch, supplemental topographic survey and dtm preparation.                                                                                                     |                                                |                                                          |
| <b>09/23 – 12/23</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>DOTD Project No. H.015619.5 LA 106, Evangeline Parish, Louisiana.</b> <a href="#">Survey Manager</a> . This project involved an 8-mile pavement preservation for District 03. It primarily had limited topography with some areas requiring full topography according to DOTD standards. Mr. Burgess worked with the district to finalize survey scoping, managed and directed the topographic survey, and coordinated with local utility companies for asset locations in areas needing full topography. Upon project completion, Mr. Burgess conducted a comprehensive quality control and assurance review of the topography submittal. The topographic data was gathered using traditional methods. |                                                |                                                          |
| <b>03/22 – 09/22</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>DOTD Project No. H.010960.5-2 Roundabouts at LA 182, Lafayette, Louisiana.</b> <a href="#">Surveyor of Record/Project Manager</a> . Mr. Burgess completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.                                         |                                                |                                                          |
| <b>09/21 – 03/22</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>DOTD Project No. H.014747 Southern University Ravine Protection, East Baton Rouge Parish, Louisiana.</b> <a href="#">Surveyor of Record/Project Manager</a> . Working as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University The topographic data for this project                                                                                                                                                                                                                                                                                                                                                                              |                                                |                                                          |



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | was collected both traditionally and utilizing 3D Scanning. Mr. Burgess worked with SUE sub-consultant and, crews to obtain and incorporate all utility data as well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>08/21 – 04/24</b> | <b>DOTD Project No. H.011833.5 St. Mary Street Sidewalks; Scott, Louisiana.</b> <a href="#">Surveyor of Record/Project Manager</a> . Mr. Burgess completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.                                                   |
| <b>07/20 – 04/21</b> | <b>DOTD Project No. H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish, LA.</b> <a href="#">Surveyor of Record/Project Manager</a> . Working as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.                                                                                                                                                           |
| <b>02/21 – 07/22</b> | <b>DOTD H.013958 Carpenters Bridge Road Whiskey Chitto Creek.</b> <a href="#">Surveyor of Record/Project Manager</a> . Managed and directed the topographic survey while coordinating with local utility companies for asset location. Conducted thorough quality control and quality assurance reviews of all topography submissions and drainage maps. The topographic data for this project was collected using both traditional means and methods. Additionally, this project included property surveys and right-of-way mapping in accordance with LADOTD standards.                                                                                                                                              |
| <b>01/18-01/20</b>   | <b>DOTD Project No. H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, Louisiana.</b> <a href="#">Surveyor of Record/Project Manager</a> . Working as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge at LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement. |

|                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                         |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|
| Firm employed by <b>SJB Group, LLC</b>                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                         |                                                          |
| Name                                                                                                                                                                                                                                                                                                                                                                              | <b>Charles Tim Brewer, RF, PS, PLS, RPLS, RPP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                         | Years of relevant experience with this employer ➞ 2      |
| Title                                                                                                                                                                                                                                                                                                                                                                             | Vice President of Surveying                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                         | Years of relevant experience with other employer(s) ➞ 28 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B.S. / 1988 / Forestry Management                                       |                                                          |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PLS.005009   Louisiana   9/30/2027; PLS.2766   Mississippi   12/31/2027 |                                                          |
| Year registered                                                                                                                                                                                                                                                                                                                                                                   | 2009 (LA); 1999 (MS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Discipline                                                              | Professional Land Surveyor                               |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>SURVEY &amp; RIGHT-OF-WAY TEAM 2</b>                                 |                                                          |
| <b>Mr. Brewer, has over 30 years of survey experience and over 15 years of experience managing a wide variety of surveying projects for USACE, MDOT, DOTD, MoveBR, MoveAscension, and private clients. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                         |                                                          |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                    | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                         |                                                          |
| <b>08/24 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                            | <b>DOTD Project No. H.003931 – I-10 Calcasieu River Bridge P3 Project.</b> <a href="#">Surveyor of Record/Project Manager</a> . SJB Group provided an additional Topographic Survey and Right-of-Way Mapping for this project, which is the largest in DOTD history. This project covers a 5.5 mile stretch of Interstate 10 and includes 15 bridges and 19 ramps. The topographic survey component of the project include recovery and verification of existing control, preparation of the primary and secondary control sketch, supplemental topographic survey and dtm preparation.                                                          |                                                                         |                                                          |
| <b>11/23 – 04/25</b>                                                                                                                                                                                                                                                                                                                                                              | <b>DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements.</b> <a href="#">Surveyor of Record/Project Manager</a> . SJB Group conducted Mobile LiDAR scanning for the project which included a Topographic Survey and right-of-way mapping of fifty-five intersections in the downtown area of New Orleans, Louisiana. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways                                                                                                                                                                                 |                                                                         |                                                          |
| <b>12/21 – Ongoing</b>                                                                                                                                                                                                                                                                                                                                                            | <b>DOTD Project No. H.004100 I-10 Widening from LA 415 to Essen.</b> <a href="#">Surveyor of Record/Project Manager</a> . SJB Group conducted property and partial topographic surveys, as well as right-of-way mapping, along a 4.4-mile stretch of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish for the LA DOTD widening project. Field surveying and mapping covered more than 100 parcels, and included drainage and access servitudes, and railroad rights-of-way. Deliverables included property maps, base and final right-of-way maps, MicroStation design files, and a parcel input file for acquisition parcels. |                                                                         |                                                          |
| <b>10/23 – 12/24</b>                                                                                                                                                                                                                                                                                                                                                              | <b>DOTD Project No. H.005121.5 LA1 – LA415 Connector.</b> <a href="#">Project Manager</a> . The project was a topographic survey by conventional survey methods and mobile LiDAR Scanning for the design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the project due to recent development and construction. The project limits include areas of roadway into forested lands, agricultural fields, residential, commercial, industrial, and retail areas.                                                                                                       |                                                                         |                                                          |
| <b>08/22 – 04/24</b>                                                                                                                                                                                                                                                                                                                                                              | <b>DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62.</b> <a href="#">Surveyor of Record/Project Manager</a> . Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition.                                                                                                                                                          |                                                                         |                                                          |
| <b>01/23 – 07/23</b>                                                                                                                                                                                                                                                                                                                                                              | <b>DOTD Contract No. 44-22830 – ADA Transition Plan Update Phae 1 – District 3 Pilot Study.</b> <a href="#">Surveyor of Record/Project Manager</a> . Kimley-Horn. SJB Group gathered LiDAR data and associated imagery along 30 linear miles of sidewalks along LA DOTD roadways to allow for the measurement of cross-slope and running-slope of sidewalks.                                                                                                                                                                                                                                                                                     |                                                                         |                                                          |
| <b>03/22 – 08/23</b>                                                                                                                                                                                                                                                                                                                                                              | <b>DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements.</b> <a href="#">Surveyor of Record/Project Manager</a> . This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385near the campus of McNeese State University. The data was collected                                                                                                                                                                                                                                                                                                                             |                                                                         |                                                          |



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | with Mobile LiDAR with specific areas of surveying with conventional equipment. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LA DOTD Location & Survey Section requirements.                                                                                                                                                                                                                                                                         |
| <b>04/23– 09/23</b>  | <b>DOTD Project No. H.017322.5 – Morgan City Sidewalks &amp; Shared Use Path, St. Mary Parish.</b> <a href="#">Surveyor of Record/Project Manager</a> . Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other accessibility structures in Morgan City.                                                                                        |
| <b>09/22 – 06/25</b> | <b>MDOT Project No. SJB-PS 2022 IDIQ Contract Statewide.</b> <a href="#">Surveyor of Record/Contract Manager</a> . The projects include topographic surveys, boundary surveys to produce the property surveys, hydraulic survey pdf files of the roadway centerlines, creek centerlines, floodplain profiles, and right-of-way determination. The projects are performed according to the Mississippi Department of Transportation Survey Manual. SJB Group has completed three work assignments under the contract. |
| <b>08/22– 12/24</b>  | <b>DOTD Project No. H.013716.5 – US 167: Mt. Vernon Street to Churchill Drive.</b> <a href="#">Surveyor of Record/Project Manager</a> . This project included a Property Survey and Topographic Survey along US 167 in Lafayette, LA for sidewalk improvements. The project consisted of right-of-way determination of US 167 and 3 street intersections. The project was performed according to the Location and Survey Manual and Addendum A and delivered in the Autodesk format.                                 |

# SUE Support Services



|                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |            |                |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------|----------------|-------------------------------------------------------------------------------------|
| Firm employed by <b>SJB Group, LLC</b>                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |            |                |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Karen Kennedy, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Years of relevant experience with this employer     | ➡ 3        |                |                                                                                     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                   | Engineering and Subsurface Utility Engineering Department Lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Years of relevant experience with other employer(s) | ➡ 25       |                |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B.S./ 1995 / Civil Engineering                      |            |                |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PE.0028547 / Louisiana / 9/30/2027                  |            |                |                                                                                     |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1999                                                | Discipline | Civil Engineer |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>SUE SUPPORT</b>                                  |            |                |                                                                                     |
| <b>Ms. Kennedy has 28 years of experience as a licensed civil engineer working in both the municipal and private sectors. Ms. Kennedy has completed infrastructure improvement, site development and subsurface utility engineering (SUE) projects for LA DOTD, MoveBR, and other local entities and private developers. She has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-22.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |            |                |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                          | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |            |                |                                                                                     |
| <b>8/24–Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                     | <b>DOTD Project No. H.003931 Calcasieu River Bridge Public. Utility Coordinator.</b> SJB Group, LLC is providing Utility Coordination for the I-10 Calcasieu River Bridge project—LADOTD’s largest to date. Coordination supports utility relocations in a dense industrial corridor, ensuring timely construction and budget compliance throughout project duration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |            |                |                                                                                     |
| <b>11/20 - 6/24</b>                                                                                                                                                                                                                                                                                                                                                                                                     | <b>State Project No. H.013029 Control Section No. 454-01 I-12 at Sherwood Forest Ped/Bike Safety. Engineer of Record.</b> This project consisted of a topographic survey, utility investigation and engineering design for multiuse paths on both sides of S. Sherwood Forest Boulevard extending from S. Harrell’s Ferry Road northward to Old Hammond Hwy. The project aimed to not only improve pedestrian and bicycle mobility by connecting to the existing bike lanes north of Old Hammond Hwy but also had a goal of improving pedestrian safety especially at interstate interchanges. Working with MOVEBR and LA DOTD, SJB along with Gresham Smith developed appropriate pedestrian crossings to minimize impact on vehicular traffic, while also greatly enhancing overall safety. The project is the first of its kind for this type of interstate crossing in Baton Rouge and the surrounding regions                                                                    |                                                     |            |                |                                                                                     |
| <b>02/23 – 05/25</b>                                                                                                                                                                                                                                                                                                                                                                                                    | <b>East Baton Rouge Parish Flood Risk Reduction Project on Jones Creek Channel Improvements, East Baton Rouge Parish. Engineer of Record.</b> This project required Quality Level “B” Subsurface Utility Engineering including all subsequent Quality Levels for approximately 4.2 miles of channel improvements along upper Jones Creek and several of its tributaries. SJB Group assisted in development of the project scope to meet all the needs for completion of this critical project. Extensive records research was performed to note all utilities throughout the project limits. Quality Level “B” designating was performed at all bridge crossings along the channel to locate all utility lines. In addition, any standalone utility lines discovered during records research that intersected the channel were investigated to achieve Quality Level “B” data. SJB Group was also tasked with providing Utility Coordination during the design phases of the project. |                                                     |            |                |                                                                                     |
| <b>8/21 – 04/24</b>                                                                                                                                                                                                                                                                                                                                                                                                     | <b>City/Parish Project No. 20-CP-HC-0044 – MOVEBR Widening of Lee Drive (Highland to Perkins). SUE Engineer.</b> This project involved ASCE 38-02 Quality Level C SUE services for all utilities within the project corridor as a sub-consultant. Prior to Quality Level C services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. This corridor is heavily congested with utilities making the accurate location of such a critical part of the ultimate design of the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |            |                |                                                                                     |
| <b>10/22 – 5/23</b>                                                                                                                                                                                                                                                                                                                                                                                                     | <b>City-Parish Project No. 20-CP-US-0099 – MOVEBR Airline Highway, North (Florida Blvd to Interstate I-110). SUE Department Manager/Engineer of Record.</b> SJB Group completed ASCE 38-02 Quality Level D services for the project as a sub-consultant to Huval & Associates. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the preliminary design of the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                     |            |                |                                                                                     |
| <b>08/22 – 09/23</b>                                                                                                                                                                                                                                                                                                                                                                                                    | <b>DOTD Task Order No. H.001820.5-3 – LA 485 Bridges Near Allen Construction Inspection. SUE Project Manager.</b> SJB Group will provide construction coordination and monitoring for the relocation of three water mains in conflict with the project alignments at three bridge locations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                     |            |                |                                                                                     |

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>04/22 – 03/23</b> | <b>City-Parish Project No. 20-CP-US-0100 – MOVEBR Airline Highway, South (Parish Line to Bluebonnet Blvd).</b> <a href="#">SUE Department Manager/Engineer of Record</a> . SJB Group will complete ASCE 38-02 Quality Level D services for the project. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the preliminary design of the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>4/22 – 11/22</b>  | <b>DOTD Project No. H.031797 – LA30: EBR PL I-10.</b> <a href="#">SUE Department Manager/Engineer of Record</a> . Sub to Michael Baker. SJB Group was contracted to provide Property Surveys, GIS, LiDAR Scanning, and SUE as a sub-consultant to Michael Baker to further the feasibility studies of the LA 30 corridor from the East Baton Rouge Parish Line to I-10 in Gonzales. This corridor is a key industrial corridor for rail and freight traffic and needs significant additional roadway capacity. Careful planning was required to ensure a successful project addressing all potential impacts including existing utilities which is often the driving factor in the design of a project. This project required ASCE 38-02 Quality Level “D” services throughout the entire project limits. Due to the significant number of pipelines within the corridor, SJB Group also conducted field observations to determine the order of the pipelines within the right-of-way. These field observations of pipeline markers resulted in several additional pipelines being identified beyond the records that were received. |
| <b>10/21 – 03/22</b> | <b>DOTD Project No. – I-110 North to Plank Road.</b> <a href="#">SUE Engineer of Record</a> . Sub to Buchart Horn. This project involved ASCE 38-02 Quality Level C and D SUE services for all utilities on this LA DOTD project in East Baton Rouge Parish. Quality Level C and D services requires extensive records research to aid in the subsequent SUE design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>08/21 – 02/22</b> | <b>DOTD Project No. H.012851 – UP RR Corridor (Plaquemine).</b> <a href="#">SUE Engineer of Record</a> . This project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                     |      |                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------|------|-------------------------------------------------------------------------------------|
| Firm employed by <b>SJB Group, LLC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                     |      |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Marshall Pounds</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | Years of relevant experience with this employer     | ➡ 1  |                                                                                     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SUE Technician                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            | Years of relevant experience with other employer(s) | ➡ 25 |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | N/A                                                 |      |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | N/A                                                 |      |                                                                                     |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Discipline | N/A                                                 |      |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | <b>SUE SUPPORT</b>                                  |      |                                                                                     |
| <b>Mr. Pounds is a utility research specialist with over 25 years in the utility locating and construction industry, and a vast database of utility providers and contacts. He is tasked with records research, supporting field efforts, organization and processing of field data, client coordination, and preparation of project deliverables. He has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-22 Standard Guideline for Investigating and Documenting Existing Utilities.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                     |      |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                     |      |                                                                                     |
| <b>05/21 – 10/21</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>H.003931.5, Calcasieu River Bridge (HBI), LADOTD, Calcasieu Parish, Louisiana. SUE Technician.</b> Project provided Quality Level B and Quality Level A SUE services as well as Utility Coordination during Design for this project along I-10 in Lake Charles, Louisiana. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.                                                                                                                       |            |                                                     |      |                                                                                     |
| <b>03/21 – 10/21</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Plank Road Relocation, City/Parish of East Baton Rouge, Baton Rouge, Louisiana. SUE Technician.</b> Project provided Subsurface Utility Engineering (Level B and A) for the relocation of LA 67 (Plank Rd.) around the Runway Safety Area at the end of Runway 31 at the Greater Baton Rouge Airport. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.                                                                                            |            |                                                     |      |                                                                                     |
| <b>04/21 – 06/21</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>MA-18-07, Roddy Road at 621 Roundabout, Ascension Parish Government, Ascension Parish, Louisiana. SUE Technician.</b> Project included desktop site assessments, provided LA One Call services, and coordinated with Survey Crews prior to, and during field operations for the location of underground utilities. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.                                                                               |            |                                                     |      |                                                                                     |
| <b>12/23 – Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>City/Parish Project No. 20-CP-HC-0034 – MovEBR Jefferson at Corporate Intersection. SUE Technician.</b> Sub to Bucharthorn. Project involved a Topographic Survey, Property Survey, Right-of-Way maps, and Quality Level C and Quality Level B SUE services for all utilities of the Jefferson Hwy and Bluebonnet intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.                                                                  |            |                                                     |      |                                                                                     |
| <b>10/23 – Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>MA-22-04 LA 73 at Cornerview Roundabout. SUE Technician.</b> Project included a Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level “B” Subsurface Utility Engineering, Drainage Design, Quality Level “A” Subsurface Utility Engineering, Geotechnical Investigation, Roundabout Report, Preliminary and Final Design Plans for a proposed roundabout at the intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features. |            |                                                     |      |                                                                                     |
| <b>10/23 - Present</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>MA-23-06 LA 73 at LA 74 Roundabout. SUE Technician.</b> This project included a Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level “B” Subsurface Utility Engineering, and Quality Level “A” Subsurface Utility Engineering, for a proposed roundabout at the intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.                                                                                                |            |                                                     |      |                                                                                     |

# Other Support Services



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                                     |      |                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------|------|-------------------------------------------------------------------------------------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                                     |      |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Kenny Collins, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | Years of relevant experience with this employer     | ➡ 42 |                                                                                     |
| Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Associate Vice President                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | Years of relevant experience with other employer(s) | ➡ 0  |                                                                                     |
| bDegree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | BS / 1983 / Civil Engineering                       |      |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | PE.0033109 / Louisiana/ 09-30-2025                  |      |                                                                                     |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Discipline | Civil                                               |      |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | <b>MPR3; ROADWAY QA/QC MANAGER</b>                  |      |                                                                                     |
| <b>Mr. Collins assists the Vice President and Operations Manager in contract administration, scheduling and budgeting, quality assurance and business development activities. He also lends assistance to the Operations Manager in project responsibility and manpower, client satisfaction and general administrative operations. Transportation projects performed within the group typically include a wide variety of services: highway traffic studies, location studies, preparation of NEPA documents, surveys, preliminary roadway and bridge design, right-of-way (ROW) title search, right-of-way plans/plots, legal instruments, field right-of-way staking, preparation of final roadway and bridge plans, contract documents and complete construction management and inspection; airports; ports and wharves; and, railroad National Environmental Policy Act (NEPA) documents and contract plans for railroads and bridges.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                                     |      |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                     |      |                                                                                     |
| <b>07/17-12/19</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>2017 Roadway Design Services IDIQ Master Contract, Statewide, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsibilities include overseeing the successful execution of all work assignments issued under this contract. This entails ensuring that all project deliverables meet the MDOT’s standards and are completed within the designated timelines. Additionally, the role involves the strategic delegation of tasks to team members, guaranteeing that each assignment is handled efficiently and effectively, aligning with the client’s objectives and expectations.                                                                                      |            |                                                     |      |                                                                                     |
| <b>02/19-12/22</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>2018 Traffic Engineering Services IDIQ, Statewide, Mississippi. Mississippi Department of Transportation. <a href="#">Technical Manager</a>.</b> Responsibilities include the comprehensive administration of the contract, ensuring all terms and conditions are met efficiently. This role also encompasses the Quality Assurance/Quality Control (QA/QC) of all traffic engineering plans, verifying that they adhere to the high standards set by MDOT. Furthermore, the Technical Manager is tasked with coordinating with various stakeholders to facilitate the smooth progression of projects from conception through to completion, maintaining the highest level of quality throughout all phases.          |            |                                                     |      |                                                                                     |
| <b>09/22-Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>2021 Hydraulic Engineering Services IDIQ, Statewide, Mississippi. Mississippi Department of Transportation. <a href="#">Engineering Manager</a>.</b> Responsibilities includes managing the administration of the contract, ensuring that all aspects of the service agreement are executed in accordance with the client’s requirements. Additionally, the Engineering Manager is accountable for the meticulous planning and maintenance of project schedules, making certain that all milestones are met within the set deadlines. The role also demands proactive communication with the MDOT to align project objectives with client expectations, ensuring a seamless workflow and timely delivery of services. |            |                                                     |      |                                                                                     |
| <b>10/22-Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>2022 Traffic Engineering Services Master, Statewide, Mississippi. Mississippi Department of Transportation. <a href="#">Technical Manager</a>.</b> Responsibilities include the comprehensive administration of the contract, ensuring all terms and conditions are met efficiently. This role also encompasses the Quality Assurance/Quality Control (QA/QC) of all traffic engineering plans, verifying that they adhere to the high standards set by MDOT. Furthermore, the Technical Manager is tasked with coordinating with various stakeholders to facilitate the smooth progression of projects from conception through to completion, maintaining the highest level of quality throughout all phases.        |            |                                                     |      |                                                                                     |
| <b>10/20-03/23</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>2019 Planning and Environmental Services IDIQ Master, Statewide, Mississippi. Mississippi Department of Transportation. <a href="#">Technical Manager</a>.</b> Responsibilities includes managing the administration of the contract, ensuring that all aspects of the service agreement are executed in accordance with the client’s requirements. Additionally, the Engineering Manager is accountable for the meticulous planning and maintenance of project schedules, making                                                                                                                                                                                                                                     |            |                                                     |      |                                                                                     |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | certain that all milestones are met within the set deadlines. The role also demands proactive communication with MDOT to align project objectives with client expectations, ensuring a seamless workflow and timely delivery of services.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>12/23-Ongoing</b>  | <b>2023 Roadway Design Services IDIQ, Statewide, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsibilities include overseeing the successful execution of all work assignments issued under this contract. This entails ensuring that all project deliverables meet the MDOT's standards and are completed within the designated timelines. Additionally, the role involves the strategic delegation of tasks to team members, guaranteeing that each assignment is handled efficiently and effectively, aligning with the client's objectives and expectations.                                                                                                                                                                                                                                                                                                                                                         |
| <b>12/19-04/20</b>    | <b>2019 On-Call Roadway Services, Statewide, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsibilities include administering the contract to ensure all services are delivered in compliance with the terms agreed upon with the Mississippi Department of Transportation. The Project Manager also provides comprehensive oversight of the project, supervising all phases to guarantee that the project objectives are met and align with the client's expectations. Moreover, the position involves coordinating with various teams to facilitate effective communication and the timely completion of all awarded roadway services task orders under the contract.                                                                                                                                                                                                                                                   |
| <b>04/21 -Ongoing</b> | <b>2021 On-Call Services, Statewide, Mississippi. Mississippi Department of Transportation. <a href="#">Technical Manager</a>.</b> Responsibilities involves not only crafting detailed engineering designs but also ensuring that these plans are practical, cost-effective, and compliant with all relevant regulations. The Technical Manager must also collaborate closely with the MDOT, providing expert advice and adjustments to designs to meet the evolving needs of the statewide infrastructure projects and plan development                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>10/17-11/22</b>    | <b>US 49 Florence to Scales Construction Engineering and Inspection, Rankin County, Mississippi. Confidential Client. <a href="#">Technical Manager</a>.</b> Responsible for the management of Phase C services. This includes review of all submittals from the contractor and answering all RFI's from the contractor. This also includes attending all meetings with the contractor. Michael Baker provided engineering services, including field surveys, preliminary through final design, construction phase services, and public relations support, for the construction of U.S. 49 from Florence to the Scales Area. Working as an extension of client staff, Michael Baker provided construction management, Phase C Design (RFI/submittals), utility coordination, scheduling review (Primavera P6), material testing, erosion control, surveying, traffic control, and public relations support, for the construction of U.S. 49 from Florence to the Scale Area |
| <b>08/12-05/17</b>    | <b>US Highway 49 Improvements between Florence and the Scales Area, Rankin County, Mississippi. Mississippi Department of Transportation. <a href="#">Project Manager</a>.</b> Responsible for overall design of roadway and bridge plan preparation. Michael Baker is providing engineering services for roadway and bridge construction on U.S. 49 between Florence and the Scale Area just south of I-20. Michael Baker's services include the development of detailed design plans for bridges and roadway, including lighting, traffic control, signing, signalization, and intelligent transportation systems.                                                                                                                                                                                                                                                                                                                                                        |
| <b>09/10 - 09/11</b>  | <b>Replacement of the S.R. 512 Bridge over the Chickasawhay River, Clarke County, MS. Mississippi DOT. <a href="#">Project Manager</a>.</b> Served as project manager for overall design and plan development. Michael Baker provided engineering services for the replacement of the S.R. 512 bridge over the Chickasawhay River. Michael Baker's services included a review of previous design plans, field survey, and the development of final construction plans. Also served as Technical Manager responsible for project oversight for this Phase C project, which included review of shop drawings for the replacement of the bridge.                                                                                                                                                                                                                                                                                                                               |

|                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                           |      |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
| Firm employed by <b>SJB Group, LLC</b>                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                           |      |  |
| Name                                                                                                                                                                                                                                                                                                                                                      | <b>Matthew Estopinal, PE, PLS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | Years of relevant experience with this employer                           | ↻ 4  |                                                                                     |
| Title                                                                                                                                                                                                                                                                                                                                                     | CEO/Principal-in-Charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | Years of relevant experience with other employer(s)                       | ↻ 15 |                                                                                     |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | B.S. / 2009 / Civil Engineering<br>B.S. / 1996 / Microbiology             |      |                                                                                     |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | PE.0039151 / Louisiana / 3/31/2027<br>PLS.0004955 / Louisiana / 3/31/2027 |      |                                                                                     |
| Year registered                                                                                                                                                                                                                                                                                                                                           | 2014 (PE); 2006 (PLS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Discipline | Civil and Land Surveying                                                  |      |                                                                                     |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | <b>MPR 4. SURVEY QA/QC MANAGER</b>                                        |      |                                                                                     |
| <b>Mr. Estopinal has 17 years of experience as a PLS in Louisiana managing transportation and community development related projects for private clients, MoveBR, and LA DOTD. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                           |      |                                                                                     |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                            | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                                                                           |      |                                                                                     |
| <b>04/23 – 09/23</b>                                                                                                                                                                                                                                                                                                                                      | <b>LA DOTD Project No. H.017322.5 – Morgan City Sidewalks &amp; Shared Use Path, St. Mary Parish, Louisiana. QA/QC.</b> SJB Group performed as a sub to Digital Engineering to conduct Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. Limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. In the performance of this contract the existing right-of-way of twenty streets, one state highway right-of-way, and an irregular railroad right-of-way was determined at two crossing locations. All surveying was performed to LADOTD Location & Survey Section requirements.                                                                                                                           |            |                                                                           |      |                                                                                     |
| <b>03/22 – 08/23</b>                                                                                                                                                                                                                                                                                                                                      | <b>LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements. QA/QC.</b> The SJB Group team conducted a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LADOTD Location & Survey Section requirements.                                                                                                                                                                       |            |                                                                           |      |                                                                                     |
| <b>07/21 – 08/23</b>                                                                                                                                                                                                                                                                                                                                      | <b>LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12. QA/QC.</b> SJB Group provided a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility. The project also included the creation of Base Right-of-Way Maps; Final Right-of-Way Map set of original matte films; drawing files; along with a pdf copy of the Full Title Research Report with affected parcel number and an ASCII parcel input file descriptions for approximately 125 parcels.                                                                                                                                                                                                                                                                                                                       |            |                                                                           |      |                                                                                     |
| <b>11/22 – 04/23</b>                                                                                                                                                                                                                                                                                                                                      | <b>City-Parish Project No. 20-CP-US-0099 – MoveBR – Airline Highway North (Florida Boulevard to I-110). QA/QC.</b> Sub to Huval and Associates. SJB Group conducted Corridor LiDAR Survey and Quality Level “D” Subsurface Utility Engineering services on portions of northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial to increase capacity and safety in the area as well as improve pedestrian movement through the corridor. Mobile LiDAR Data was gathered using a Trimble MX50, LadyBug, NovAtel Positioning, and Velodyne LiDAR. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards. |            |                                                                           |      |                                                                                     |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>11/21 – 12/21</b>  | <b>Conway Development Topographic Survey.</b> <a href="#">Project Manager</a> . Sub to Novus Reb Engineering. This project involved a Topographic Survey of a tract in the Conway development and was limited to running cross-sections through the project limits. Shots were taken with the use of a robotic total station and 360d prism mounted on a closed cab UTV. Horizontal and vertical control was established at the site with Leica SmartNET RTN. All surveying was performed to LADOTD Location & Survey Section requirements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>3/22 - Ongoing</b> | <b>The Settlement on Shoe Creek – Phase 2 of 3.</b> <a href="#">QA/QC</a> . SJB Group provided professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This included Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats. Project control was established using a Leica HxGN SmartNet as an RTN. All surveying was performed according the rules and regulations set forth by the Louisiana Professional Engineering and Land Surveying Board.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>02/22 – 06/22</b>  | <b>LA DOTD Project No. H.014752.5 – LA 3021: Dual Turn Lanes @ LA 38, Orleans Parish, Louisiana.</b> <a href="#">Project Manager / QA/QC</a> . LA DOTD tasked SJB Group to perform a topographic survey in Orleans Parish, Louisiana. The survey was located at the intersection of LA 39 (N. Claiborne Ave.) and LA 46 (Elysian Fields Ave.), and included all utilities with depths, drainage, and finish floor elevations of all buildings within the survey limits. The project had a total linear distance of approximately 3,600 feet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>06/21 – 10/21</b>  | <b>LA DOTD Project No. H.007963 – Blackwater Bayou Bridge, East Baton Rouge Parish, Louisiana.</b> <a href="#">Project Manager / QA/QC</a> . Prime contractor. This project required replacement of the Bayou River Bridge and a diversion road during construction along LA Hwy 410 in East Baton Rouge Parish near the City/Town of Central. SJB Group was tasked through Retainer Contract No. 4400016018 to prepare Right-of-Way maps. The initial property survey, right-of-way maps, and title take-offs were done by SJB Group in 2017 under Retainer Contract No.4400009165 with LADOTD. This project went through design changes which halted project progress temporarily and significantly changed the required taking. SJB Group performed title research for each affected parcel to prepare a title take-off consisting of the current deed and any maps, plats, etc. used to locate property lines. SJB Group then prepared a property survey showing property lines for each affected parcel and the existing right-of-way within the project limits. |
| <b>07/21 – 02/22</b>  | <b>LA DOTD Project No. H.012851 – UP RR Corridor, Iberville Parish.</b> <a href="#">Project Manager / QA/QC</a> . <a href="#">Prime contractor</a> . This project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Bellevue Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a property map and right-of-way map set.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>03/21 – 05/22</b>  | <b>City-Parish Project No. 20-CP-HC-0032 – MovEBR Nicholson Segment 2, East Baton Rouge Parish, Louisiana.</b> <a href="#">Survey Project Manager</a> . Sub to Volkert. SJB Group performed a topographic survey, Subsurface Utility Engineering (SUE), property surveys, and right-of-way mapping of a 4.1 mile wide stretch of Nicholson Drive (LA 30) from Bluebonnet Boulevard to Ben Hur Road in East Baton Rouge Parish, LA, for a City-Parish widening project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                        |                                                                                     |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------|-------------------------------------------------------------------------------------|------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                        |  |      |
| Name                                                                                                                                                                     | <b>T. J. (Thomas) Holliday, III, PWS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            | Years of relevant experience with this employer        |                                                                                     | ➡ 18 |
| Title                                                                                                                                                                    | Environmental Planning Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | Years of relevant experience with other employer(s)    |                                                                                     | ➡ 11 |
| Degree(s) / Years / Specialization                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | BS / 1998 / Civil Engineering / Delta State University |                                                                                     |      |
| Active registration number / state / expiration date                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | License No.: 2447 / N/A / N/A                          |                                                                                     |      |
| Year registered                                                                                                                                                          | 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Discipline | Professional Wetland Scientist                         |                                                                                     |      |
| Contract role(s) / brief description of responsibilities                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | <b>ENVIRONMENTAL LEAD</b>                              |                                                                                     |      |
| <b>Mr. Holliday will serve as Environmental Professional for the environmental clearance and permitting of projects/task orders that require environmental services.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                        |                                                                                     |      |
| Experience dates (mm/yy–mm/yy)                                                                                                                                           | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                        |                                                                                     |      |
| <b>10/22 - Ongoing</b>                                                                                                                                                   | <b>H.015338 IJA Off-System Bridges Program – District 07, Louisiana. DOTD. <a href="#">Environmental Professional Lead</a>.</b> Oversaw the research by the environmental team for environmental constraints that could serve as a roadblock for the replacement of a bridge structure. The information gathered allowed the engineers to make decisions on which bridges structures should move forward in design based off these environmental constraints. The constraints included but not limited to the following: Archaeological Sites, NRHP, Pre-1971 La HBI, 71-85 NRHP, Tribal Lands, Wetlands, Scenic Stream, Levee Permit, Coastal Zone, T&E Species, Section 4(f) and 6(f) lands, Navigable Waterway, UST or Contaminated Sites, Potential Mitigation Cost, and Additional Environmental Permits. Project includes five parishes in District 07 for the replacement of existing off-system bridges. DOTD broke the project into an Initial Phase and a Final Design Phase. Project priorities were part of the initial phase that started in October 2022 and was finished and submitted in December 2022. District 07 was given \$30.3 million dollars with allocations for each parish |            |                                                        |                                                                                     |      |
| <b>08/22 - Ongoing</b>                                                                                                                                                   | <b>Barksdale AFB Entrance Roads, Bossier Parish, Louisiana. NAVAC. <a href="#">Environmental Professional Lead</a>.</b> Responsible for the procurement of environmental permits for the new entrance roads for Barksdale AFB. The project includes a new roundabout at the Air Force Base gates along with new 4-lane divided highway to tie into the new LA 1267 highway constructed by DOTD under the I-20/I-220 Design Build interchange improvements. Additional responsibilities include coordination with the U.S. Army Corps of Engineers and Bossier Parish Engineering Department. The project was broken into two separate construction plans (Rough Grade and Final Design) and required additional coordination with DOTD and USACE. The new roundabout is designed to be a multi-lane roundabout that accommodates the new LA 1267 spur of the I-20/220 interchange.                                                                                                                                                                                                                                                                                                                    |            |                                                        |                                                                                     |      |
| <b>05/11 - Ongoing</b>                                                                                                                                                   | <b>New Orleans Rail Gateway Environmental Impact Statement, Jefferson and Orleans Parishes, Louisiana. DOTD. <a href="#">Environmental Specialist</a>.</b> Conducted field studies and documented findings for wetlands and hazardous materials. Michael Baker is providing environmental and engineering services to develop an environmental impact statement for the New Orleans Rail Gateway, the fourth-largest freight and passenger rail gateway in the United States. Michael Baker’s services include project management, review of previous studies, environmental resources investigations, geographic information system development, mapping, rail and roadway travel demand modeling, alternatives analyses, rail and roadway conceptual design, cost estimates, document preparation, stakeholder and agency coordination, and extensive public outreach.                                                                                                                                                                                                                                                                                                                              |            |                                                        |                                                                                     |      |
| <b>01/10 – Ongoing</b>                                                                                                                                                   | <b>Natural Environment Master for Wetland and Other Waters Assessments and T/E Species Surveys for Roadway and Bridge Improvements, Statewide, Mississippi. MDOT. <a href="#">Environmental Professional Lead</a>.</b> Responsible for environmental studies and reporting. Under three consecutive three-year contracts, Michael Baker has conducted listed species surveys and assessments of potential impacts to wetlands and other waters related to the replacement of bridges and construction of other improvements along various roadways throughout the state. Services include data collection and analysis, site investigations, wetland delineations, and report preparation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |                                                        |                                                                                     |      |

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3/18 – 7/18</b>   | <b>Jackson County Bridges. Jackson County Road Department. <a href="#">Environmental Professional Lead</a>.</b> Michael Baker assisted the Jackson County Road Department with Section 404 permit coordination for multiple bridge replacement and roadway improvement projects within the County. The project included four sites located along Old Fort Bayou Road, Juniper Drive, and Solomon Road. Michael Baker's services included data collection and analysis for wetlands and other waters of the U.S. and threatened and endangered species. The projects required coordination with the Mobile District US Army Corps of Engineers (USACE), US Fish and Wildlife Service (USFWS), MS Department of Marine Resources (MDMR), MS Department of Environmental Quality (MDEQ), and the MS Department of Archives and History (MDAH).                          |
| <b>01/10 - 04-13</b> | <b>SR 16 from SR 15 to SR 19 Bridge Design, Neshoba County, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Specialist</a>.</b> Responsible for field surveys to identify wetlands and other waters of the U.S. and preparation of a jurisdictional findings report for 404 permitting process. Michael Baker provided engineering services for improvements to 10 miles of S.R. 16 from S.R. 15 to S.R. 19. Michael Baker's services included the Phase A preliminary bridge plans for eight bridges, including hydraulic design for three bridges and a railroad crossing bridge, and stream and wetland delineation.                                                                                                                                                                                                             |
| <b>10/08 - 07/15</b> | <b>FM 521 Environmental Assessment, Texas. Texas Department of Transportation. <a href="#">Environmental Specialist</a>.</b> Responsible for completion of the EA document and preparation of the FONSI. Assisted with public involvement activities. Michael Baker performed an environmental assessment (EA) for the reconstructing and widening of FM 521, an existing two-lane rural undivided facility, to a four-lane divided urban arterial from Beltway 8 to FM 2234 (McHard Road). The project also includes improvements on FM 2234 at FM 521 and proposed grade separations at the Union Pacific Railroad (UPRR) crossings on both FM 2234 and FM 521. Michael Baker's services included wetlands delineation and permitting, public involvement, community impacts assessment, indirect and cumulative impacts assessments, and a Section 4(f) analysis. |
| <b>02/11 - 06/11</b> | <b>Wetlands Delineation for SR 7 and SR 8 Bridge Replacements, Marshall, Benton, and Calhoun Counties, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Specialist</a>.</b> Conducted wetland and other waters assessments for a bridge replacement and road improvements along S.R. 7 in Marshall and Benton Counties and SR 8 in Calhoun County. Prepared jurisdictional findings report for submittal to USACE for 404 permit evaluations. Michael Baker performed wetland assessments and delineations for the replacement of the bridges on SR 7 in Marshall and Benton counties and SR 8 in Calhoun County. Michael Baker's services included data collection and analysis, field investigations, wetland delineations and assessments, and report preparation.                                                                |
| <b>03/11 - 07/11</b> | <b>Wetland Delineations and Assessments for the SR 493, SR 19, and I-55 Interchange Bridge Replacements, Kemper, Lauderdale, and Madison Counties, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Specialist</a>.</b> Conducted field studies and prepared jurisdictional findings report. Michael Baker performed wetland assessments and delineations for the replacement of the bridges on SR 493 in Kemper County, SR 19 in Lauderdale County, and at the I-55 interchange in Madison County. Michael Baker's services included data collection and analysis, field investigations, wetland delineations and assessments, and report preparation.                                                                                                                                                                              |
| <b>05/10 - 02/13</b> | <b>SR 607 Improvements from Texas Flat Road to I-59, Hancock and Pearl River Counties, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Specialist</a>.</b> Responsible for wetland and other waters of the US delineation and reporting. Michael Baker provided engineering services for the widening of S.R. 607 to four lanes from Texas Flat Road to I-59, including the reconstruction of a bridge over Alligator Branch, the replacement of a bridge over Second Alligator Branch, and the replacement of a bridge over Indian Camp Creek.                                                                                                                                                                                                                                                                                     |

|                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |     |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|
| Firm employed by <b>Michael Baker</b>                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |     |
| Name                                                                                                                         | <b>Elizabeth Brock</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Years of relevant experience with this employer                   | ➡ 7 |
| Title                                                                                                                        | Environmental Specialist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Years of relevant experience with other employer(s)               | ➡ 5 |
| Degree(s) / Years / Specialization                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BS / 2010 / Environmental Science / University of Mary Washington |     |
| Active registration number / state / expiration date                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | N/A                                                               |     |
| Year registered                                                                                                              | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Discipline                                                        | N/A |
| Contract role(s) / brief description of responsibilities                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>ENVIRONMENTAL SPECIALIST</b>                                   |     |
| <b>Ms. Brock will serve as Environmental Specialist for task orders that require environmental clearance and permitting.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |     |
| Experience dates (mm/yy–mm/yy)                                                                                               | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                   |     |
| <b>08/22 - Ongoing</b>                                                                                                       | <b>Barksdale AFB Entrance Roads, Bossier Parish, Louisiana   NAVAC. Environmental Scientist.</b> Responsible for the procurement of environmental permits for the new entrance roads for Barksdale AFB. The project includes a new roundabout at the Air Force Base gates along with new 4-lane divided highway to tie into the new LA 1267 highway constructed by DOTD under the I-20/I-220 Design Build interchange improvements. Additional responsibilities include coordination with the U.S. Army Corps of Engineers and Bossier Parish Engineering Department. The project was broken into two separate construction plans (Rough Grade and Final Design) and required additional coordination with DOTD and USACE. The new roundabout is designed to be a multi-lane roundabout that accommodates the new LA 1267 spur of the I-20/220 interchange. |                                                                   |     |
| <b>11/22 – Ongoing</b>                                                                                                       | <b>Runway 31 Approach Obstruction and Acquisition, Hammond, Louisiana   City of Hammond, LA. Environmental Scientist.</b> Responsible for environmental services. Michael Baker provided professional services associated with the development and submittal of the necessary NEPA Documentation in the form of a short form Environmental Assessment for the Runway 31 Approach Obstruction Mitigation project at Hammond Northshore Regional Airport.                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   |     |
| <b>11/21 – Ongoing</b>                                                                                                       | <b>Heart of Georgia Taxiway A Rehabilitation Categorical Exclusion, Eastman, Georgia   Heart of Georgia Regional Airport Authority. Environmental Scientist.</b> Assisted with environmental services. Michael Baker provided engineering and environmental services for the rehabilitation of Taxiway A for Runway 02-20, which has a length of 6,500 feet and a width of 50 feet. Rehabilitation will include milling of the existing surface, crack/joint sealing, placement of new HMA surface, and pavement markings. Michael Baker conducted the technical studies necessary to prepare NEPA documentation, which included a review for wetland impacts.                                                                                                                                                                                              |                                                                   |     |
| <b>03/19 – 01/21</b>                                                                                                         | <b>Lemoyne Boulevard Erosion Control, St. Martin, Mississippi. Jackson County Board of Supervisors. Environmental Scientist.</b> Responsible for assisting with environmental services. Michael Baker provided professional services associated with performing a detailed drainage study for new erosion control improvements to an existing open channel drainage way located north of Lemoyne Boulevard in the St. Martin Community. The purpose of the drainage and erosion control study was to provide recommendations to the stormwater drainage channel to address channel re-alignment and implement new erosion control measures to mitigation channel migration and sedimentation of channel banks and bottom.                                                                                                                                   |                                                                   |     |
| <b>08/19 – 09/19</b>                                                                                                         | <b>Padgett Switch Road Resurfacing, Restoration, and Rehabilitation (RRR), Mobile County, Alabama. Mobile County Engineering Department. Environmental Scientist.</b> Assisted with environmental services. Michael Baker provided engineering services for the rehabilitation of Padgett Switch Road from Highway 90 to Half Mile Road. Michael Baker's services include design, bidding-phase support, and construction services for grading, drainage, base, and paving of the roads. The project was funded by the 2016 Pay-As-You-Go funding program.                                                                                                                                                                                                                                                                                                  |                                                                   |     |
| <b>03/19 – 06/19</b>                                                                                                         | <b>Saline and Caddo River Bridges Design Services, Pike, Howard, and Sevier Counties, Arkansas. Arkansas Department of Transportation. Environmental Specialist.</b> Responsible for environmental services. Michael Baker provided roadway and bridge design for the replacement of three bridges in Sevier, Pike, and Howard counties in Arkansas. Individual sites on the project include Highway 70 over the Caddo River, Highway 70 over the Saline River, and Highway 278 over the Saline River. Michael Baker provided plans for the replacement of the bridges and approaches and hydraulic and geotechnical studies and completed the environmental clearance documentation at all locations.                                                                                                                                                      |                                                                   |     |





|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>04/19 – 08/19</b>                   | <b>Bush Lane and Carol Plantation Road Resurfacing, Restoration, and Rehabilitation, Mobile, Alabama. Mobile County Engineering Department. <a href="#">Environmental Scientist</a>.</b> Responsible for assisting with environmental services. Michael Baker is performing engineering services for a resurfacing, restoration, and rehabilitation project on Bush Lane and Carol Plantation Road. Michael Baker is developing reports, plans, and calculations to support 50%, 90%, and 100% design review submissions. Major items of work include preliminary and final design plans; safety audit; preliminary and final cost estimates; and construction administration.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>10/19 – 11/19</b>                   | <b>S.R. 27 over Big Black River Replacement Project, Warren and Hinds Counties, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Scientist</a>.</b> Responsible for conducting environmental investigations necessary to prepare the Wetland Delineation in support of the proposed project to replace the existing bridge (Bridge # 117.9) over Big Black River along S.R. 27, in Hinds and Warren County, Mississippi. Michael Baker provided engineering services to assess potential impacts to wetlands and other waters resulting from the replacement of the bridge on S.R. 27 over Big Black River. For the project, Michael Baker reviewed the project plans for the bridge replacement site as well as aerial photography and other mapping of the project area. Michael Baker conducted field investigations in the project area to locate, identify, and delineate wetlands and waters of the United States in accordance with the USACE 1987 Wetland Delineation Manual and 2010 Regional Supplement guidance. It also mapped jurisdictional wetland areas and prepared technical reports. |
| <b>09/19 – 11/19</b>                   | <b>S.R. 12 over Moccasin Creek Bridge Replacement Project, Lexington, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Scientist</a>.</b> Responsible for conducting environmental investigations necessary to prepare the Wetland Delineation in support of the proposed project to replace the existing bridge (Bridge # 69.2) over Moccasin Creek along S.R. 12 in the city of Lexington in Holmes County, Mississippi. Michael Baker provided engineering services to assess potential impacts to wetlands and other waters resulting from the replacement of a bridge over Moccasin Creek on S.R. 12. For the project, Michael Baker reviewed the project plans for the bridge replacement site as well as aerial photography and other mapping of the project area. Michael Baker conducted field investigations in the project area to locate, identify, and delineate wetlands and waters of the United States in accordance with the USACE 1987 Wetland Delineation Manual and 2010 Regional Supplement guidance. Additionally, Michael Baker provided wetland mapping and a technical report. |
| <b>06/20 – 07/20</b>                   | <b>S.R. 8 Bridge Replacement Wetland Assessment, Sunflower County, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Scientist</a>.</b> Responsible for conducting environmental investigations necessary to prepare the Wetland Delineation in support of the proposed project in Sunflower County, Mississippi. Michael Baker provided engineering services to assess potential impacts to wetlands and other waters resulting from the replacement of a bridge over the Quiver River on S.R.8. Michael Baker reviewed the project plans for the bridge replacement site as well as aerial photography and other mapping of the project area. It then conducted a field investigation in the project area to locate, identify, and delineate wetlands and waters of the United States in accordance with the USACE 1987 Wetland Delineation Manual and 2010 Regional Supplement guidance. Michael Baker also performed wetlands mapping and provided a technical report.                                                                                                                               |
| <b>07/20 – 08/20</b>                   | <b>S.R. 28 over Boles Creek Wetland Assessment, Jefferson County, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Scientist</a>.</b> Responsible for conducting environmental investigations necessary to prepare the Wetland Delineation in support of the proposed project in Jefferson County, Mississippi. Michael Baker provided engineering services to assess potential impacts to wetlands and other waters resulting from the replacement of bridges over an abandoned railroad and over Boles Creek on S.R. 28. Michael Baker compiled and analyzed preliminary information regarding the project sites, including color infrared aerial photography, soil surveys, design plans for the roadway, and other readily available information. It then a performed site investigation to delineate wetlands and other waters of the United States, completed data forms, and took representative photographs of identified resources.                                                                                                                                                            |
| <b>08/20 – 11/20<br/>01/22 – 02/22</b> | <b>S.R. 601 Canal Road Wetlands Assessment, Harrison County, Mississippi. Mississippi Department of Transportation. <a href="#">Environmental Scientist</a>.</b> Responsible for conducting environmental investigations necessary to prepare the Wetland Delineation in support of the proposed project in the City of Gulfport in Harrison County, Mississippi. Michael Baker provided engineering services to assess potential impacts to wetlands and other waters resulting from the construction of a new road to connect southern Gulfport to I-10. For the project, Michael Baker compiled and analyzed preliminary information regarding the project sites, including color infrared aerial photography, soil surveys, design plans for the roadway, and other readily available information. It then performed site investigations to delineate wetlands and other waters of the United States, completed data forms, and took representative photographs of identified resources.                                                                                                                                            |

|                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |                                                     |                                                                                     |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|------|
| Firm employed by <b>Michael Baker</b>                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |                                                     |  |      |
| Name                                                                                                                                                                                                                                                                                                                                                                                                | <b>Mary Flynn, PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            | Years of relevant experience with this employer     |                                                                                     | ➔ 15 |
| Title                                                                                                                                                                                                                                                                                                                                                                                               | Associate Vice President                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | Years of relevant experience with other employer(s) |                                                                                     | ➔ 15 |
| Degree(s) / Years / Specialization                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | B.S. / 1997 / Civil Engineering & Surveying         |                                                                                     |      |
| Active registration number / state / expiration date                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | PE.0036931 / Louisiana / 09-30-2026                 |                                                                                     |      |
| Year registered                                                                                                                                                                                                                                                                                                                                                                                     | 2012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Discipline | Civil                                               |                                                                                     |      |
| Contract role(s) / brief description of responsibilities                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | <b>CONSTRUCTION SERVICES SUPPORT</b>                |                                                                                     |      |
| <b>Ms. Flynn is a local Engineer who will serve as Project Manager for the IDIQ and will serve as one of the Project Engineers on task order. She brings 25 years of experience providing CE&amp;I/OV services, including the last 8 years as PM and Project Engineer on 3 LADOTD CE&amp;I IDIQ contracts, including both full CE&amp;I (8 task orders) and staff augmentation (2 task orders).</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |                                                     |                                                                                     |      |
| Experience dates (mm/yy–mm/yy)                                                                                                                                                                                                                                                                                                                                                                      | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                     |                                                                                     |      |
| <b>01/23 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                              | <b>IDIQ Contract for Construction Engineering and Inspection Services Statewide with Majority of Work in District 03. DOTD. <a href="#">Project Manager</a>.</b> As a Project Manager of the IDIQ, Ms. Flynn was responsible for providing job classifications for LADOTD’s Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the Project Manager for each Task Order prior to sending to CCS.<br><b>H.013997.6: Task Order 1: Loc Rd over Barrow Pit (Blind RV BT LNCH), St. James Parish.</b><br><b>H.012936.6: Task Order 2: LA 78: US 190-LA 1</b><br><b>H.013458.6: Task Order 3: Manchac Acres &amp; HH Wilson Rd Bridges</b><br><b>H.015604.6: Task Order 4: Pear St. at LA 1: Drainage</b><br><b>H.012057.6: Task Order 5: LA 431: Villar Canal and Drainage Bridges</b><br><b>H.013956.6: Task Order 6: Beamon Rd over Bayou Maringouin</b><br><b>H.014319.6: Task Order 7: Ceadercrest Avenue over Wiener Creek</b><br><b>H.015944.6: Task Order 8: LA 3125 (LA 70 - LA 3213)</b><br><b>H.016026.3: Task Order 9: Grosse Tete Emergency Project</b><br><b>H.014088.6: Task Order 10: US 61 Int. Improvements at LA 427</b>                                                                                                                                                                                               |            |                                                     |                                                                                     |      |
| <b>03/23 - Ongoing</b>                                                                                                                                                                                                                                                                                                                                                                              | <b>IDIQ Contract for Construction Engineering and Inspection Services and Staff Augmentation (CE&amp;I) District 61. DOTD. <a href="#">Project Manager</a>.</b> As a Project Manager of the IDIQ, Ms. Flynn was responsible for providing job classifications for LADOTD’s Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the Project Manager for each Task Order prior to sending to CCS.<br><b>H.013958.6: Task Order 1: Carpenter’s Bridge Road over Whisky Chitto Creek, Allen Parish.</b> Oversaw construction engineering and inspection services for this off-system bridge replacement project for Allen Parish. The timber Carpenter Bridge over Whiskey Chitto Creek was fully removed and is being replaced with concrete simple span structure, including upgraded roadway approaches<br><b>H.014415.6: Task Order 2: LA 352 Drainage Improvements, St. Martin Parish. District 03 project.</b><br><b>H.009629.6: Task Order 3: US 90: RR JCT – Pinhook, LA 92 – LA 88, Iberia, Lafayette, and St. Martin Parishes. District 03 project.</b><br><b>H.005967.6: Task Order 4: Nelson Road Ext &amp; Bridge, Calcasieu Parish. District 07 project done through this contract.</b><br><b>H.012174.6: Task Order 5: I-10: JEFF DAV PL-I-49 (OGFC/SLAB REPAIR), Lafayette and Acadia Parishes. District 03 project.</b> |            |                                                     |                                                                                     |      |
| <b>03/20 – 05/23</b>                                                                                                                                                                                                                                                                                                                                                                                | <b>IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&amp;I) District 61, 62, and 02. LADOTD. <a href="#">Project Manager/Project Engineer</a>.</b> As a PM of the IDIQ, Ms. Flynn was responsible for providing job classifications for LADOTD’s Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                     |                                                                                     |      |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <p>expenses on each Task Order, and reviewing contract scope from the Project Manager for each Task Order prior to sending to CCS. As Project Engineer, Ms. Flynn is responsible for contract administration/project management, construction engineering, and managing inspection staff for all construction activities under full-service Task Orders (TO). Duties include project and utility coordination, review contractors schedule, manage preconstruction and periodic meetings with contractor, LADOTD, and Entity Responsible Charge, development of TO sampling plan as needed, verifying accuracy of field records and documentation, field inspection audit of work and traffic control, equipping inspection staff appropriately for testing and documentation per needs of TO, verify and approve monthly and final estimates, developing As-Built plans, developing Change Order for LADOTD approval, manage RFI and claims process utilizing LADOTD established forms, disseminating press releases, and performing any other engineering function as requested by the AE.</p> <p><b>H.013271.6 Task Order 1: Tangipahoa PH Local Road Safety Upgrade, Tangipahoa Parish, Louisiana.</b> The project consists of upgrading signage, refreshing pavement markings, and installation of solar powered flashing beacons, on various local roads in Tangipahoa Parish. Substantially complete.</p> <p><b>H.013532.6: Task Order 2: Denham Springs Rd Signing &amp; Striping, Livingston Parish, Louisiana.</b> The project consisted of upgrading signage, refreshing pavement markings, closure of two (2) boulevard median turn areas, and related work on various local roads. Project complete.</p> <p><b>H.012473.6: Task Order 3: Marconi Dr Shared-Use Path, Orleans Parish, Louisiana.</b> The project consisted of, installing a 10' wide shared-use path and raised composite wood boardwalk, striping and signage within New Orleans City Park. Substantially complete.</p> <p><b>H.009308.6: Task Order 4: New Orleans DPW SRTS Sidewalk Project, Orleans Parish, Louisiana.</b> The project is part of the "Safe Routes to School" program, involving safety upgrades to five schools in the Orleans Parish area. Components include shared-use path, sidewalks, ADA crossings, traffic signalization and related work. Estimated Completion 09/2022.</p> <p><b>H.012527.6: Task Order 5: Local Road Safety Upgrades (W. Feliciana), West Feliciana Parish, Louisiana.</b> The project consists predominately of replacing outdated and damaged guardrail, signage and striping on 10 routes within the parish. Substantially complete.</p> <p><b>H.013082.6: Task Order 6: Bootlegger Road Sidewalk Project, St. Tammany Parish, Louisiana.</b> The project consisted of upgrading open ditch in a residential area with CPVC pipe, backfill and sidewalks with ADA compliant ramps. Project is complete.</p>                                                                                                                                               |
| <b>03/19 – Ongoing</b> | <p><b>IDIQ Contract for CE&amp;I with Majority of Work in District 07, Statewide, LA. LADOTD. <a href="#">Project Manager</a>.</b> As a Project Manager of the IDIQ, Ms. Flynn was responsible for providing job classifications for LADOTD's Specific Rates of Compensation, developing the QA/QC Plan for the IDIQ, review of engineering drawings and estimates on Falcon for developing consultant fee estimate for labor and direct expenses on each Task Order, and reviewing contract scope from the Project Manager for each Task Order prior to sending to CCS.</p> <p><b>H.010916.6 Task Order 1: Prien Lake Re-Deck &amp; Safety Improvements, Calcasieu Parish, LA. LADOTD. <a href="#">Project Manager</a>.</b> As part of a Staff Augmentation Services task order, Ms. Flynn was the Project Manager for this re-decking project. Her responsibilities were to provide the LADOTD with certified inspection staff and qualified office management staff to successfully complete the project. Maintained regular communication with the LADOTD Project Engineer to make sure his needs were met. Task order complete</p> <p><b>H.012018 Task Order 2: Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA. LADOTD. <a href="#">Project Manager</a> / <a href="#">Project Engineer</a>.</b> As part of a full services CE&amp;I task order, Ms. Flynn was responsible for Project Management and Project Engineering for this ITS Project. Ms. Flynn is responsible for contract administration/project management, construction engineering, and managing inspection staff for all construction activity. Duties include project, utility and local Entity coordination, providing contractor with NTP, manage preconstruction and periodic meetings, development of TO sampling plan, verifying inspectors maintain accurate field records and material documentation within SiteManager, equipping inspection staff appropriately for testing and documentation per needs of TO, verify and approve monthly and final estimate, developing As-Built plans, developing and circulating Change Orders, manage the RFI process utilizing LADOTD established forms, disseminating press releases as needed, verifying traffic control plans are according to MUTCD, and performing any other engineering function as requested by the Area Engineer (AE). Anticipated field work complete 09/2022.</p> <p><b>H.003184.6 Task Order 3: I-10: Texas State Line – E. of Coone Gully, Calcasieu Parish, LA. LADOTD. <a href="#">Michael Baker Project Manager</a>.</b> As part of a Staff Augmentation Services task order, Ms. Flynn was the MBI Project Manager for this interstate widening project. Her responsibilities were to provide the LADOTD with certified inspection staff for structures, drainage installation, PCC Paving, and electrical work to successfully complete the project. She maintains regular communication with the LADOTD PM and Project Engineer to make sure project needs are met. Anticipate TO completion 03/2024.</p> |

## 17. FIRM EXPERIENCE

The DOTD will benefit from our firm's project experience, which includes all the relevancies required for this project. We will leverage this experience, along with best practices to mitigate risk to the DOTD, prioritizing traffic control, safety, and schedule.



# Michael Baker Projects



|                                         |                                                                                                                                         |                                                               |                                            |              |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|--------------|
| Firm name                               | <b>Michael Baker</b><br>INTERNATIONAL                                                                                                   |                                                               | Past Performance Evaluation Discipline(s)* | Road         |
| Project name                            | <b>Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07 – Initial Services and Additional Services</b> |                                                               | Firm responsibility (prime or sub?)        | Prime        |
| Project number                          | H.015338                                                                                                                                | Owner's name                                                  | DOTD                                       |              |
| Project location                        | District 07 Parishes, Louisiana                                                                                                         |                                                               | Owner's Project Manager                    | Kurt Brauner |
| Owner's address, phone, email           | 1201 Capitol Access Road Baton Rouge, Louisiana 70802   225-379-1933   Kurt.Brauner@la.gov                                              |                                                               |                                            |              |
| Services commenced by this firm (mm/yy) | 10/22                                                                                                                                   | Total consultant contract cost (\$1,000's)                    |                                            | \$2,450      |
| Services completed by this firm (mm/yy) | Ongoing                                                                                                                                 | Cost of consultant services provided by this firm (\$1,000's) |                                            | \$1,450      |

Michael Baker was selected by DOTD to provide bridge, roadway and environmental services for the replacement of off-system bridges in the five parishes (Allen Parish, Beauregard Parish, Calcasieu Parish, Cameron Parish and Jefferson Davis Parish) located in DOTD District 07. This off-system bridge program is being 100% funded by the recently passed IIJA bill. DOTD allocated \$30.3 million of funding for District 07 for the implementation cost (construction, design, mitigation, right-of-way acquisition and utility relocation) for the replacement of bridges in this district. Structures will be replaced with Culvert(s), Box Culvert(s), or Slab Span Bridges that are available in DOTD Standard Plan catalog.

District 07 currently has 62 bridges classified as in poor condition with another 11 classified as fair condition that qualify for the IIJA funding. Michael Baker's initial scope was to meet all five parish representatives (Parish Engineers or Policy Jury) to determine the bridge replacement priority list. After meeting with Parishes, Michael Baker reviewed each bridge on the priority list against the inspection reports provided in the DOTD Asset Management Portal. The inspection reports were used to determine the type of bridges being replaced and to help determine if additional right-of-way (ROW) would be required and if utilities need relocation.

Two deliverables were required for the initial phase: Preliminary Screening Matrix (PSM) and Recommended Bridge Structure List (RBSL). The Preliminary Screening Matrix took into account a variety of constraints: environmental, design, ROW, and utility relocations. Michael Baker team used available database resources or meeting with agencies to determine the environmental constraints not limited to Archaeological sites, Tribal Lands, Wetlands, T&E Species, Section 4(f) and 6(f) lands, etc. These constraints were used to help determine if bridge priorities needed adjustment. Based on the PSM, the RBSL was developed based on the implementation cost for each structure.

Michael Baker received NTP in May 2023 for Additional Services that includes the construction plan preparation of 12 bridges for District 07. Additional work includes Topographic Surveys, ROW mapping, Stream Hydraulics/Hydrology, determine bridge structure (slab span, box culvert, or culvert) based on hydraulic analysis, Preliminary and Final Plans, along with Environmental Clearance. Program delivery is expected to follow compressed timeline with removal of some of the traditional submittals that will follow very similar to this IDIQ contract.

#### RELEVANT TO IDIQ

- Roadway Design
- Bridge Design
- Roadway Drainage
- Construction Plans w/ Compressed Schedule



**Team Members:** Daniel Thornhill; Alison Gonzalez; Eric Erickson; Shalin Sheth; Justin West; Afaq Durrani; TJ Holliday; Elizabeth Brock; Alexis Harrouch; Jacob Rish; Haley Stevens

|                                         |                                                                                                |                                                               |                      |
|-----------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------|
| Firm name                               | <b>Michael Baker</b><br>INTERNATIONAL                                                          | Past Performance Evaluation Discipline(s)*                    | Road                 |
| Project name                            | <b>US 371: KCS RR Overpasses HBI</b>                                                           | Firm responsibility (prime or sub?)                           | Prime                |
| Project number                          | H.012030, H.016471                                                                             | Owner's name                                                  | DOTD                 |
| Project location                        | Sibley & Minden, Louisiana; Webster Parish, Louisiana                                          | Owner's Project Manager                                       | Hamed Babaizadeh, PE |
| Owner's address, phone, email           | 1201 Capitol Access Road Baton Rouge, Louisiana 70802   225-379-1033   Hamed.Babaizadeh@LA.GOV |                                                               |                      |
| Services commenced by this firm (mm/yy) | 11/21                                                                                          | Total consultant contract cost (\$1,000's)                    | \$1,046              |
| Services completed by this firm (mm/yy) | Ongoing                                                                                        | Cost of consultant services provided by this firm (\$1,000's) | \$830                |

Michael Baker was selected by DOTD to provide bridge, structural, and transportation services for the replacement of three bridges along US 371 at two locations in Sibley, LA and Minden, LA. All bridges span KCS Railroad at two locations along their rail line.

**Sibley Bridge** The existing bridge at Sibley, LA was built in 1934 and is currently a three-span, concrete girder bridge for a total length of 120' resting on concrete substructure. This bridge has sidewalks on both sides of the bridge and ties to existing sidewalks along the route. Daniel and Shalin's design team was tasked with determining the most efficient and cost-effective bridge to replace the existing structure. A bridge structure report is required to determine if the new bridge will either be concrete or steel girder type. Due to expected ROW cost, DOTD has elected to rehab the existing bridge now vs. replacing it. The Michael Baker Design team is currently developing the rehab plans to strengthen the bridge for additional 20 years of service life.

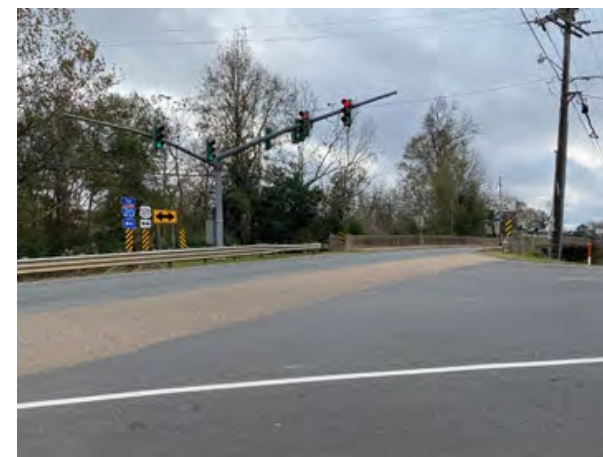
**Minden Bridges** The two bridges at Minden, LA serve as part of the I-20 interchange at US 371. The bridges were built at different times around 1930 and both bridges are three-span, steel and concrete girder bridges. One bridge is normal skew to the roadway while the other bridge was built on a skew aligning with the rail line. Similar to the Sibley bridge, the design team will prepare a bridge structure report determining the most efficient and cost-effective bridges while minimizing impact to the local traffic. With these bridges being located at an interchange, the bridge replacements pose additional challenges such as maintenance of traffic, phased construction, and shifting of traffic. At this location, one bridge will be removed and replaced while reducing travel to one-lane on the other bridge to keep roadway open to existing traffic. Daniel and Shalin's design team is tasked with determining if the new bridge will be concrete or steel girder type while maintaining minimal adjustment to the existing roadway grade to reduce the amount of roadway necessary to tie to existing roadway.

**Proven Teaming Success** Vectura Consulting Services is a subconsultant to Michael Baker on this project, providing traffic engineering services. This shared experience on a successful project speaks to the history of coordination and collaboration efforts between both our firms.

**Team Members:** Daniel Thornhill; Alison Gonzalez; Jeffery McRae; Shalin Sheth; Eric Erikson; Alexis Harrouch; Jacob Rish; Haley Stevens

#### RELEVANT TO IDIQ

- Roadway Design
- Bridge Design
- Hydraulics/Drainage



|                                         |                                                                                                           |                                                               |                                            |            |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|------------|
| Firm name                               | Michael Baker<br>INTERNATIONAL                                                                            |                                                               | Past Performance Evaluation Discipline(s)* | Road       |
| Project name                            | Barksdale Air Force Base Entrance Roads (Design-Build)                                                    |                                                               | Firm responsibility (prime or sub?)        | Prime      |
| Project number                          | N69450-16-D-0100                                                                                          | Owner's name                                                  | NAVFAC SE                                  |            |
| Project location                        | Bossier Parish                                                                                            |                                                               | Owner's Project Manager                    | Sarah Reed |
| Owner's address, phone, email           | 334 Davis Avenue West, Suite 105, Barksdale AFB, LA 71110   318-243-3902   sarah.m.reed16.civ@us.navy.mil |                                                               |                                            |            |
| Services commenced by this firm (mm/yy) | 08/22                                                                                                     | Total consultant contract cost (\$1,000's)                    |                                            | \$2,400    |
| Services completed by this firm (mm/yy) | 05/23                                                                                                     | Cost of consultant services provided by this firm (\$1,000's) |                                            | \$1,918    |

Michael Baker completed in May 2023 an alternative delivery design-build for Barksdale Air Force Base's entrance roads, coordinating with the owner and DOTD as well as obtaining the required project permits.

The Michael Baker design team developed construction plans per DOTD Design Guidelines and Standard Specifications. The beginning of the project is a direct tie to LA 1267 where it terminates after the KCS railroad crossing bridge constructed under the DOTD I-20/I-220 Design Build project. The roadway extension (BAFB Road) will continue as a four-lane divided highway as it enters the base property where it will transition to a new multi-lane roundabout. The roundabout is placed before the new base entrance gates and will allow for motorists that inadvertently exited onto LA 1267 to make a U-turn and return back towards the I-20/I-220 interchange without having to enter the Air Force Base. The new portion of BAFB Road is being built on the base property where a Corporate Endeavor Agreement was developed under the DOTD Design-Build project to allow for the completion of the roadway before entering the gates of the Air Force Base.

The Michael Baker design team has coordinated directly with DOTD I- 20/220 Project Manager, Corey Landry, and with DOTD I-20/220 Owner Verification Consultant Project Manager, Gordon Nelson. Additional requirements by the design team were to develop temporary traffic control (TTC) plans since the I-20/220 project was completed before this project was able to be constructed. The TTC plans identified one construction entry point along Ramp "EB-SB" and two construction exit points along Ramps "NB-EB" and the "C-D" road. Additionally, a project permit was prepared and submitted to DOTD District 4 for approval once DOTD gave verification of 100% acceptance of the project design.

The Michael Baker Environmental team was responsible for the transfer of the I-20/I-220 USCOE Permit from DOTD to the NAVFAC SE (owner of project). Additional efforts were done by the environmental team in regard to the requirements of the SWPPP, local parish permitting requirements, and coordination with DEQ in regard to water quality permits and requirements.

**Team Members:** Daniel Thornhill; Eric Erikson; TJ Holliday; Elizabeth Brock; Alexis Harrouch



|                                         |                                                                                         |                                                               |                                           |
|-----------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------|
| Firm name                               | <b>Michael Baker</b><br>INTERNATIONAL                                                   | Past Performance Evaluation Discipline(s)*                    | Road                                      |
| Project name                            | <b>LA 30: EBR PL – I-10</b>                                                             |                                                               | Firm responsibility (prime or sub?) Prime |
| Project number                          | H.013797                                                                                | Owner's name                                                  | DOTD                                      |
| Project location                        | Ascension, Iberville, East Baton Rouge Parish, Louisiana                                | Owner's Project Manager                                       | Melissa LeBas, PE                         |
| Owner's address, phone, email           | 1201 Capitol Access Road, Baton Rouge, LA 70802   (225) 379-1039   Melissa.LeBas@la.gov |                                                               |                                           |
| Services commenced by this firm (mm/yy) | 04/22                                                                                   | Total consultant contract cost (\$1,000's)                    | \$1,643                                   |
| Services completed by this firm (mm/yy) | Ongoing                                                                                 | Cost of consultant services provided by this firm (\$1,000's) | \$550                                     |

Michael Baker was selected to perform the Environmental Assessment for the widening of LA 30 from the East Baton Rouge Parish line to Interstate 10. LA 30 is currently a mixture of two-lane and threelane roadway with residential, industrial, and commercial developments. LA 30 corridor is experiencing rapid growth in the industrial and retail commercial businesses.

Additionally, DOTD is currently performing an environmental study for the construction of a new Mississippi River Bridge which may tie close or directly with LA 30. Specific coordination is between the LA 30 and Mississippi River Environmental teams is crucial to make sure both project progress without major issues. Atlas is currently working on the Mississippi River project and Michael Baker on LA 30 Corridor. Current Coordination and Collaboration between both firms and proximity to LA 429 Connector will provide efficient and seamless development of environmental document.

The environmental study is broken into two Phases: PEL Study Part 1 and PEL Study Part 2. Michael Baker's responsibilities include Traffic Impact Study, Line & Grade, Environmental Field Data Collection, SUE Services, and Environmental Documentation. The Traffic Study portion of the project requires the team to collect existing traffic counts along LA 30 along with turning movements at driveways. Michael Baker team will use the traffic counts to determine recommendations for the required improvements to carry forward during the study phase. Michael Baker team will host public involvement meetings to gather public input for the recommended alternatives. The public comments will be incorporated into the final documentation of the Environmental Assessment Document. The Michael Baker team will conduct SUE services due to the number of industrial pipelines that parallel LA 30 on both sides of the road. As part 2 of the PEL Study, the Michael Baker team will develop the environmental assessment document. An initial document will be created and reviewed during the public involvement process and after finalizing addressing public comment, the final document will be developed and published. Once FHWA finds a record of decision (ROD) and Finding of No Significant Impact (FONSI), the Environmental Assessment document will be published and distributed to the public for final record.

**Team Members:** Daniel Thornhil; Alison Gonzalez; Eric Erikson; Alexis Harrouch; Justin West; Jacob Rish; Haley Stevens; Afaq Durrani; TJ Holliday; Elizabeth Brock



|                                         |                                                                                             |                                                               |                                            |                  |
|-----------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|------------------|
| Firm name                               | <b>Michael Baker</b><br>INTERNATIONAL                                                       |                                                               | Past Performance Evaluation Discipline(s)* | Road, Traffic    |
| Project name                            | <b>SR 15 Pontotoc Feasibility Study</b>                                                     |                                                               | Firm responsibility (prime or sub?)        | Prime            |
| Project number                          | N/A                                                                                         | Owner's name                                                  | Mississippi Department of Transportation   |                  |
| Project location                        | Pontotoc, Mississippi                                                                       |                                                               | Owner's Project Manager                    | Spencer Robinson |
| Owner's address, phone, email           | 401 North West Street, P.O. Box 1850, Jackson, MS 39215   601-359-7682   srobinson@mdot.com |                                                               |                                            |                  |
| Services commenced by this firm (mm/yy) | 08/23                                                                                       | Total consultant contract cost (\$1,000's)                    |                                            | \$323            |
| Services completed by this firm (mm/yy) | Ongoing                                                                                     | Cost of consultant services provided by this firm (\$1,000's) |                                            | \$323            |

This project is a feasibility study for the Mississippi Department of Transportation to identify solutions that will determine the needs for widening of SR 15 from US 278/MS 6 to SR 41/Main Street in Pontotoc, Mississippi to a four-lane boulevard section. The corridor is currently a mix of two-lane, three-lane (with center turn lane), and five-lane (with a center turn lane) sections. The key components of the study include the following:

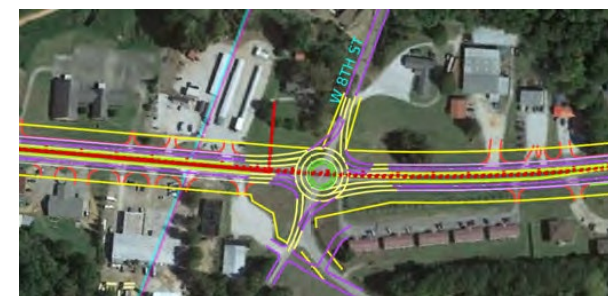
1. Traffic Analysis including a traffic volume report and future year no-build and build operational analysis
2. Safety Analysis and crash analysis to review crash data and patterns to determine corrections for critical areas.
3. Access management evaluation under a four-lane Boulevard condition to improve safety and mobility of the congested corridor.

The Feasibility study includes desktop and field data collection, traffic analysis, safety analysis, environmental and planning analysis, conceptual traffic engineering, development and high-level design including two build concepts for 26 intersections along the road. It also includes planning level cost estimates, agency coordination, and coordination with the public via a public meeting. The 26 intersections are being studied for traditional signals along with roundabouts at strategic locations that benefit traffic operations. Left turns with bulb-outs (J-turns) are required at certain locations along the corridor to facilitate turn movements and minimize travel times.

**Team Members:** Daniel Thornhill; Kenny Collins; TJ Holliday; Alexis Harrouch; Celina Sumrall; Carla Deitrich

#### RELEVANT TO IDIQ

- Roadway Design
- Project Coordination with State Agency
- Followed State Agency Design Guidelines



# Gresham Smith Projects





|                                         |                                                                               |                                                               |                     |
|-----------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
| Firm name                               | <b>Gresham Smith</b>                                                          | Past Performance Evaluation Discipline(s)*                    | Road                |
| Project name                            | <b>Hooper Road at Sullivan Road Roundabout Design</b>                         | Firm responsibility (prime or sub?)                           | Sub                 |
| Project number                          | H.002320                                                                      | Owner's name                                                  | City of Central, LA |
| Project location                        | Central, LA                                                                   | Owner's Project Manager                                       | Toby Picard, PE     |
| Owner's address, phone, email           | 13421 Hooper Road, Suite 8, Central, LA   (225) 379-1302   toby.picard@la.gov |                                                               |                     |
| Services commenced by this firm (mm/yy) | 04/20                                                                         | Total consultant contract cost (\$1,000's)                    | \$195               |
| Services completed by this firm (mm/yy) | 12/22                                                                         | Cost of consultant services provided by this firm (\$1,000's) | \$195               |

This project was originally designed as an intersection improvement project to add left and right turn lanes at the intersection of Hooper Road (LA 408) at Sullivan Road (LA 3034). Due to the anticipated future traffic volumes, it was determined that a multi-lane roundabout would be more efficient and have a longer service life than the planned traditional signalized intersection. Gresham Smith was selected to design the multi-lane roundabout at the intersection of Hooper Road at Sullivan Road.

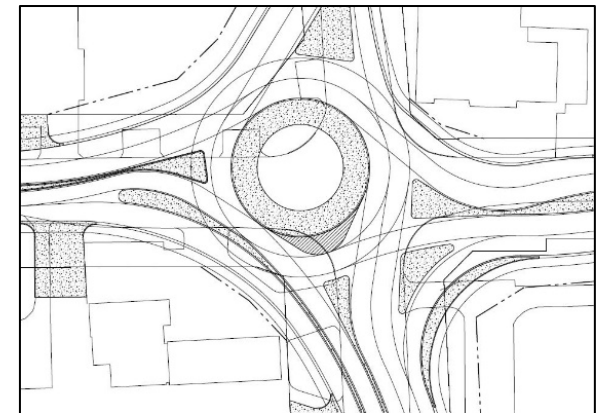
The intersection contains some major constraints which include a historic building in the Northeast quadrant of the intersection and a gas station in the Southwest quadrant of the intersection. The roundabout must accommodate both pedestrians and bicyclists as well as multiple approach lanes and free flow right turn lanes at select approach legs as required by LADOTD's conceptual traffic design to accommodate future projected traffic volumes.

Gresham Smith is tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Determining the location of the roundabout is critical in balancing a good geometric design with minimal right-of-way impacts and utility conflicts. Gresham Smith is also tasked with the drainage design at the roundabout and approach legs and is responsible for developing typical sections, plan and profile sheets, cross sections, quantities and construction cost estimates. This project includes a conceptual design phase as well as both preliminary and final plan design.

The roundabout design underwent several geometric reviews by DOTD, including a plan-in-hand meeting. The 100% preliminary plans were fully completed. However, construction funding issues led to scope adjustments for the intersection design, and the design reverted back to the signalized intersection for final plans. The project let in December 2022, and the design of the future roundabout is now being considered in a separate CMAR project.

#### RELEVANT TO IDIQ

- Intersection Improvements
- Environmental sensitive considerations
- Complete Streets



**Team Members:** Bert Moore

|                                         |                                                                                                                         |                                                               |                                            |                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|-----------------|
| Firm name                               | <b>Gresham Smith</b>                                                                                                    |                                                               | Past Performance Evaluation Discipline(s)* | Traffic         |
| Project name                            | <b>SRTS/LRSP Task Order #6 and #21: Endom Bridge</b>                                                                    |                                                               | Firm responsibility (prime or sub?)        | Prime           |
| Project number                          | H.012279; H.012279.5                                                                                                    |                                                               | Owner's name                               | DOTD            |
| Project location                        | Lake Charles, Louisiana                                                                                                 |                                                               | Owner's Project Manager                    | Laura Riggs, PE |
| Owner's address, phone, email           | 1201 Capitol Access Road, Baton Rouge, LA   (225) 379-1143   <a href="mailto:Laura.Riggs@la.gov">Laura.Riggs@la.gov</a> |                                                               |                                            |                 |
| Services commenced by this firm (mm/yy) | 12/17                                                                                                                   | Total consultant contract cost (\$1,000's)                    | \$251                                      |                 |
| Services completed by this firm (mm/yy) | 12/20                                                                                                                   | Cost of consultant services provided by this firm (\$1,000's) | \$222                                      |                 |

As part of LADOTD's Local Road Safety Program (LRSP) retainer contract, Gresham Smith was tasked to develop operational and safety improvements at the west approach to the Endom Bridge located in West Monroe, Ouachita Parish. After a technical review of this intersection, Gresham Smith was selected to perform engineering and related services to prepare preliminary and final plans for proposed safety and operational improvements to the intersection of Coleman Avenue with North and South Riverfront Streets at the Endom Bridge approach.

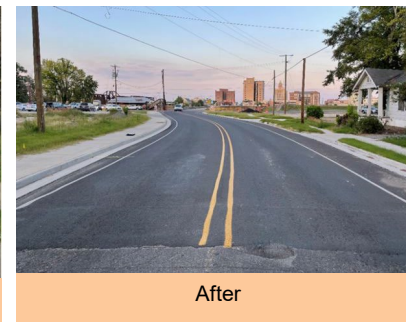
The purpose of the improvements is to realign the Coleman Avenue approach to the Endom Bridge to improve intersection sight distance and safety for pedestrians and vehicles. This project will include pedestrian facilities including walking paths long Endom Bridge and the Ouachita River.

Gresham Smith's responsibilities were to oversee the topographic survey, coordinate with the local municipality, develop preliminary and final design plans to realign the intersection, right-of-way maps, specifications and construction cost estimates. This project was let for construction on December 9, 2020 with the apparent low bid only 5.14% over the estimate.

**Team Members:** Bert Moore; Richard Savoie; Brennon Hughes; Rebecca Murray; Ronnie Robinson



Before



After



# Evans-Graves Engineers, Inc. Projects



|                                         |                                                                         |                                                               |                                           |
|-----------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------|
| Firm name                               | Evans-Graves Engineers, Inc.                                            | Discipline(s)*                                                | Road                                      |
| Project name                            | <b>Retainer Contract for Roadway Design Services, District 03</b>       |                                                               | Firm responsibility (prime or sub?) Prime |
| Project number                          | 4400024832                                                              | Owner's name                                                  | DOTD                                      |
| Project location                        | LADOTD District 03                                                      | Owner's Project Manager                                       | Lea Smith                                 |
| Owner's address, phone, email           | P.O. Box 94245, Baton Rouge, LA 70804; (337) 262-2375; lea.smith@la.gov |                                                               |                                           |
| Services commenced by this firm (mm/yy) | 01/23                                                                   | Total consultant contract cost (\$1,000's)                    | \$1,211.7                                 |
| Services completed by this firm (mm/yy) | TBD                                                                     | Cost of consultant services provided by this firm (\$1,000's) | \$976.9                                   |

Starting in January 2023, Evans-Graves has performed engineering and design and survey services for roadway projects under a retainer contract with LADOTD for roadway design services in DOTD District 03. Under this five year IDIQ contract, Evans-Graves has received three task orders from DOTD to date:

**LA 347 Drainage Improvements, St. Martin Parish:** Preparation of preliminary and final plans for the mill and overlay of LA 347, including patching of the failed base course, along with drainage improvements to remediate and/or supplement the sub-surface drainage to alleviate flooding along the route. Pavement design was provided by DOTD.

**LA 182 at Duchamp Intersection Improvements, St. Martin Parish:** Preparation of preliminary and final plans for the addition of a northbound and southbound left turn lane from LA 182 onto Duchamp Road and related work, including milling and overlaying LA 182 within the project limits (See EG Project #5 included with this proposal for more information).

**US 90: Scott C/L – (Former) LA 182, Lafayette Parish:** Preparation of preliminary and final plans for the mill and overlay of the existing roadway and shoulders with drainage and intersection improvements.

Notably, EG's use of its experienced in-house survey crews expedited the performance of Task Order 2 due to efficiencies and communication between the survey and engineering and design processes.

**Team Members:** Gerald Menard; Lisa Blanchard; Zach Hebert; Brett Blanchard

|                                         |                                                                             |                                                               |                                           |
|-----------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------|
| Firm name                               | Evans-Graves Engineers, Inc.                                                | Discipline(s)*                                                | Road                                      |
| Project name                            | <b>Retainer Contract for Traffic Engineering Management</b>                 |                                                               | Firm responsibility (prime or sub?) Prime |
| Project number                          | 4400004357                                                                  | Owner's name                                                  | DOTD                                      |
| Project location                        | Statewide, LA                                                               | Owner's Project Manager                                       | Josh Harrouch                             |
| Owner's address, phone, email           | P.O. Box 94245, Baton Rouge, LA 70804, (225) 242-4620, josh.harrouch@la.gov |                                                               |                                           |
| Services commenced by this firm (mm/yy) | 05/14                                                                       | Total consultant contract cost (\$1,000's)                    | \$996.7                                   |
| Services completed by this firm (mm/yy) | 03/18                                                                       | Cost of consultant services provided by this firm (\$1,000's) | \$408.7                                   |

Evans-Graves performed engineering and design for roadway projects under a retainer contract with LADOTD to provide engineering services for roadway design statewide. EG performed these services under three separate task orders.

**LA 1026: Roundabout at Buddy Ellis Road, Livingston Parish, LA** - An urban two-lane roundabout in Livingston Parish. Project includes mill and overlay in conjunction with an "asphalt wedge" to slightly change the vertical profile of Buddy Ellis Rd. Evans-Graves produced preliminary and final plans for the project. Design included typical roadway sections; pavement structure details (designed by LADOTD) to comply with designated Roadway Classification; establishment of roadway and intersection horizontal geometry and vertical profile; drainage design; and sequence of construction planning and design. Additional work included boundary surveys, cost estimates and engineering support during construction.

**LA 182: Roundabout at Hollywood Road, Terrebonne Parish, LA** - A single lane rural roundabout in Terrebonne Parish. EG produced preliminary and final plans for the project, including drainage design, cost estimates, and sequence of construction design.

**US 190 Superstreet, St. Tammany Parish, LA** - Conversion of a 6-lane urban arterial on US 190 from Rogers Lane to I-12 in St. Tammany Parish into a Superstreet. Project served as a road diet of approximately 3 miles of existing urban roadway. Evans-Graves redesigned multiple intersections along the three mile corridor converting them from traditional median openings to signalized R-Cut type intersections. Additionally, J turns were implemented between the existing intersections to restrict left turn movements and thereby reduce the number of conflict points for motorists.

**Team Members:** Gerald Menard; Lisa Blanchard; Brett Blanchard

#### RELEVANT TO IDIQ

- DOTD Retainer Contract for As-Needed Projects
- DOTD Roadway Design Services
- Survey

|                                         |                                                                         |                                                               |                                              |
|-----------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------|
| Firm name                               | Evans-Graves Engineers, Inc.                                            | Discipline(s)*                                                | Survey                                       |
| Project name                            | <b>H.014767.5: LA 182 @ Duchamp Intersection Improvements</b>           |                                                               | Firm responsibility (prime or sub?)<br>Prime |
| Project number                          | 4400024832                                                              | Owner's name                                                  | DOTD                                         |
| Project location                        | St. Martin Parish, LA                                                   | Owner's Project Manager                                       | Lea Smith                                    |
| Owner's address, phone, email           | P.O. Box 94245, Baton Rouge, LA 70804; (337) 262-2375; lea.smith@la.gov |                                                               |                                              |
| Services commenced by this firm (mm/yy) | 01/24                                                                   | Total consultant contract cost (\$1,000's)                    | \$290.5                                      |
| Services completed by this firm (mm/yy) | TBD                                                                     | Cost of consultant services provided by this firm (\$1,000's) | \$290.5                                      |

Evans-Graves, under an IDIQ contract for roadway design services within LADOTD District 03, was tasked by LADOTD to perform engineering and related services for the design of improvements to the LA 182 @ Duchamp Intersection in St. Martin Parish, Louisiana. The project involves all design necessary for the addition of a northbound and southbound left turn lane from LA 182 onto Duchamp Road and related work, including milling and overlaying LA 182 within the project limits.

As part of this work, Evans-Graves is performing a topographic survey of the approximately 4,100 ft. corridor in accordance with DOTD Location and Survey Manual requirements and LADOTD Topographic Survey Guidelines. All features in the field are being located to produce a complete topographic survey and digital terrain model of the project corridor, including structure types and top elevations, storm drain pipe sizes and materials, and invert elevations within the survey limits. Horizontal and vertical controls were set using DOTD-required GPS methods. Final survey submittal will include .pdf files of notes, reports, tabulations, and verifications. All submitted drawings will be generated in MicroStation in accordance with LADOTD's preferred Styles and Settings. Additional work to be performed by Evans-Graves includes preliminary and final plans for construction. All services were completed in accordance with DOTD design standards.

#### RELEVANT TO IDIQ

- DOTD Retainer Contract for As-Needed Projects
- DOTD Roadway Design Services
- Topographic Survey

**Team Members:** Gerald Menard; Lisa Blanchard; Zach Herbert; Brett Blanchard

# SJB Group, L.L.C. Projects



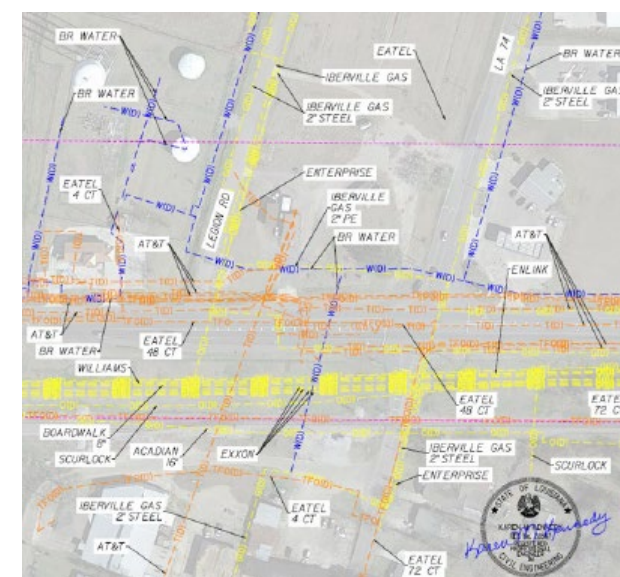
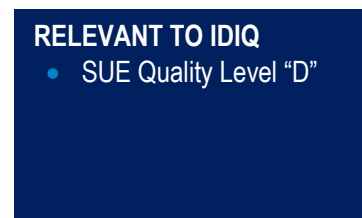
|                                         |                                                                                      |                                                               |                                            |                         |
|-----------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|-------------------------|
| Firm name                               |     |                                                               | Past Performance Evaluation Discipline(s)* | Other (SUE)             |
| Project name                            | LA 30: EBR PL – I-10                                                                 |                                                               | Firm responsibility (prime or sub?)        | Sub                     |
| Project number                          | H.013797                                                                             |                                                               | Owner's name                               | East Baton Rouge Parish |
| Project location                        | Ascension, Iberville, East Baton Rouge Parish, Louisiana                             |                                                               | Owner's Project Manager                    | Corey Landry, PE        |
| Owner's address, phone, email           | 1201 Capitol Access Road, Baton Rouge, LA 70802   225-379-1889   Corey.Landry@la.gov |                                                               |                                            |                         |
| Services commenced by this firm (mm/yy) | 04/22                                                                                | Total consultant contract cost (\$1,000's)                    | \$74                                       |                         |
| Services completed by this firm (mm/yy) | Ongoing                                                                              | Cost of consultant services provided by this firm (\$1,000's) | \$74                                       |                         |

Led by Matthew Estopinal and Karen Kennedy, SJB Group provided provide Property Surveys, GIS, LiDAR Scanning, and Subsurface Utility Engineering (SUE) as a sub-consultant to Michael Baker to further the feasibility studies of the LA 30 corridor from the East Baton Rouge Parish Line to I-10 in Gonzales. This corridor is a key industrial corridor for rail and freight traffic and is in need of significant additional roadway capacity. Careful planning is required to ensure a successful project addressing all potential impacts including existing utilities which is often times the driving factor in the design of a project.

Austin LaCombe supported this project by providing required ASCE 38-02 Quality Level "D" services throughout the entire project limits. Due to the significant number of pipelines within the corridor, SJB Group also conducted field observations to determine the order of the pipelines within the right-of-way. These field observations of pipeline markers resulted in several additional pipelines being identified beyond the records that were received.

SJB Group developed the property boundary maps by obtaining parcel shape files and converting them to State Plane Coordinates. SJB Group also reviewed the LIDAR data provided by LA DOTD to confirm that accurate and sufficient data was provided as necessary for the development of design alternatives.

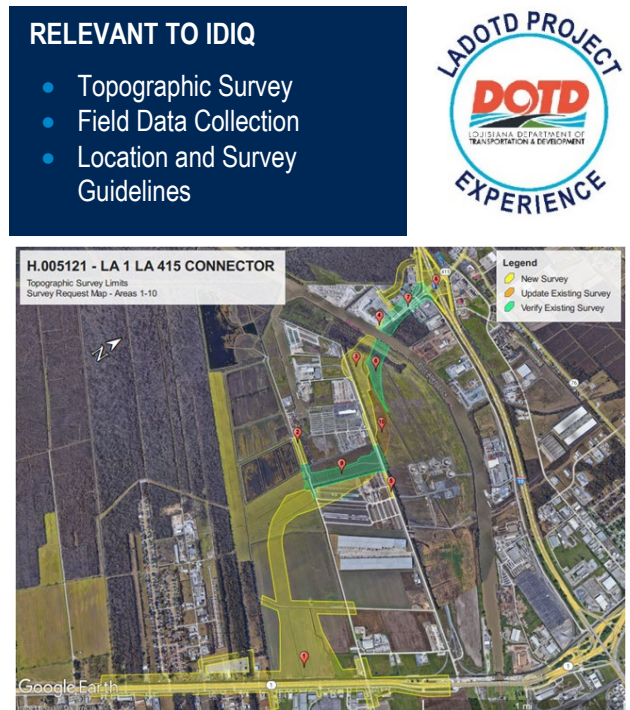
**Team Members:** Matthew Estopinal; Karen Kennedy; Tim Brewer; Ralph Burgess



|                                         |                                                                                         |                                                               |                 |
|-----------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------|
| Firm name                               |        | Past Performance Evaluation Discipline(s)*                    | Survey          |
| Project name                            | LA 1 to LA 415 Connector Topographic Survey                                             | Firm responsibility (prime or sub?)                           | Prime           |
| Project number                          | H.005121                                                                                | Owner's name                                                  | DOTD            |
| Project location                        | Port Allen, West Baton Rouge Parish, Louisiana                                          | Owner's Project Manager                                       | Jonathan Herrod |
| Owner's address, phone, email           | 1201 Capitol Access Road, Baton Rouge, LA 70802   225-379-1105   Jonathan.herrod@la.gov |                                                               |                 |
| Services commenced by this firm (mm/yy) | 10/23                                                                                   | Total consultant contract cost (\$1,000's)                    | \$1,117         |
| Services completed by this firm (mm/yy) | 12/24                                                                                   | Cost of consultant services provided by this firm (\$1,000's) | \$1,117         |

SJB Group was contract by LA DOTD in October 2023 to provide field data for the final design of a roadway to connect LA 1 to LA 415 which was a supplement to previously performed surveying in 2019 for realignment due to recent development and construction. Erick Kidder served as Party Chief for this effort under the direction of Elvis Nguyen who served as Field Crew Manager for the duration of the project. Limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA. Also included was an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The SJB Group team collected data of the current conditions within the project limits and merged the current data with the previous survey data and updated any observed condition changes. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR Specialist, Phillip Dowden led Mobile LiDaR methods utilized for the collection of data along the high traffic segments of LA 1, Interstate 10 ramps, and LA 415. The data was processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual.

**Team Members:** Charles "Tim" Brewer



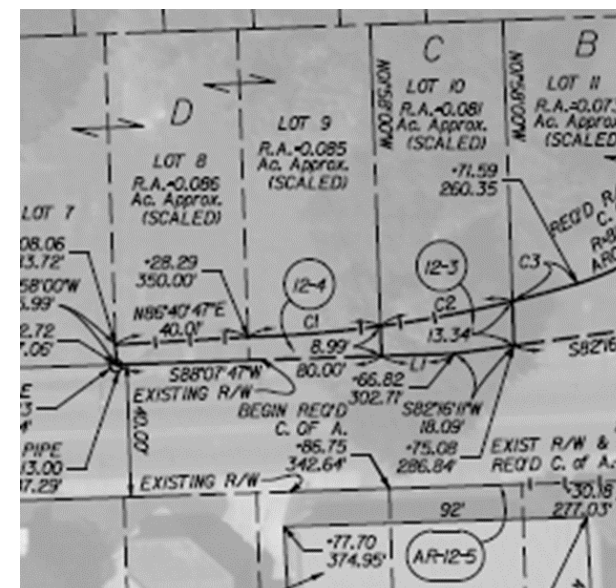
|                                         |                                                                                       |                                                               |                                                        |
|-----------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------|
| Firm name                               |      | Past Performance Evaluation Discipline(s)*                    | Survey                                                 |
| Project name                            | <b>I-10: LA 415 to Essen on I-10 and I-12</b>                                         | Firm responsibility (prime or sub?)                           | Prime                                                  |
| Project number                          | H.004100.5                                                                            | Owner's name                                                  | Louisiana Department of Transportation and Development |
| Project location                        | East Baton Rouge Parish                                                               | Owner's Project Manager                                       | Mark Hughes                                            |
| Owner's address, phone, email           | 1201 Capitol Access Road, Baton Rouge, LA 70802   (225) 379-1206   Mark.Hughes@la.gov |                                                               |                                                        |
| Services commenced by this firm (mm/yy) | 07/21                                                                                 | Total consultant contract cost (\$1,000's)                    | \$1,292                                                |
| Services completed by this firm (mm/yy) | 09/23                                                                                 | Cost of consultant services provided by this firm (\$1,000's) | \$1,292                                                |

Led by Project Manager, Charles "Tim" Brewer, SJB Group, LLC served as the prime consultant providing property surveying services along a 4.4-mile stretch of Interstate 10 from St. Joseph St. to College Dr. in East Baton Rouge Parish, Louisiana for the Louisiana Department of Transportation and Development's widening project. To begin, the SJB Group team conducted extensive title research to acquire the necessary existing surveys and deeds (in addition to the substantial amount of review of the title research reports supplied to SJB by LADOTD). Field work was led by Elvis Nguyen with Erick Kidder serving as party chief to survey and map more than one hundred parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. Additionally, the SJB Group team also surveyed and mapped extensive existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge. Principal & CEO, Matthew Estopinal, served as lead QA/QC for the project.

**Team Members:** Matthew Estopinal; Charles "Tim" Brewer

#### RELEVANT TO IDIQ

- Property Survey
- Base Maps
- Right-of-Way Maps
- Seritudes



# 18. APPROACH AND METHODOLOGY

## PROJECT UNDERSTANDING

The Michael Baker Team understands that one of DOTD's most important contract vehicles at their disposal is through an Indefinite Delivery/Indefinite Quantity (IDIQ) contract. These contracts allow DOTD to fast-track projects that may become emergency, time sensitive, or financially constrained.

The Michael Baker Team recognizes that task orders will be assigned for a variety of different projects ranging from intersection improvements (traditional/roundabout), drainage/hydraulic improvements, bridge replacement, road widening/turn lane additions, traffic studies, traffic signal design/modification along with Construction Administration support.

Our team has a strong working relationship with several DOTD Districts from our previous and current CE&I IDIQ contracts. Our staff has worked together with local district staff and has assisted in overseeing the construction of various types of projects that range from off system bridges, ITS, adaptive traffic signal installations, pavement leveling/panel replacement, interstate improvements and overlay, and major bridge decks replacement. Our design team collaborates with our construction staff during the design process to identify possible construction means and method issues with construction plans. Past and current projects for DOTD Districts include:

- District 07 CE&I IDIQ – 3 task Orders
- District 03 CE&I IDIQ – 5 task Orders
- District 62 CE&I IDIQ – 13 task Orders
- Safety CE&I IDIQ (District 02, 61, 62) – 7 task Orders

Michael Baker is currently working on several important projects in District 07, District 04 and District 61: the IJA District 07 – Off-System Bridge Replacement Program, US 371 Bridge Replacements (District 04), US 371 Bridge Rehab (District 04), Barksdale AFB Entrance Roads (Project Permit-District 04), NORG NEPA for Jefferson Avenue and Avondale (District 02), and LA 30 Widening (District 61). Through these contracts, our staff have been involved with collaborating with both Headquarters and the District personnel and have built strong working relationships with those individuals. Where applicable, our staff has engaged the necessary stakeholders for successful projects. These projects entail very similar scope to this contract. Our assigned leadership staff, Daniel Thornhill (PIC/Contract Manager/Project Manager), is in the lead for these projects and our #1 goal/mission is to make sure all these projects are successful for DOTD.

## APPROACH

The Michael Baker Team will rely on our 85+ years working for DOTs, along with our working relationships with our neighboring state agencies for quality project delivery in the IDIQ process. Michael Baker has assembled qualified team partners for their long-standing working relationship with DOTD and their abilities to deliver successful projects. Once the NTP is issued, we will hit the ground running and move the project forward. We take pride in making sure we assign qualified staff that are knowledgeable in the DOTD project delivery process, while our senior level technical specialists lead the QA/QC review of construction plans. We assign qualified staff that is knowledgeable in the DOTD project delivery process, while our senior level technical specialists lead the QA/QC review of construction plans

**MEETING DOTD NEEDS** As demonstrated in Section 14, Michael Baker has assembled our team that can deliver to meet DOTD's needs. Our team is set up with multiple design teams ready to be assigned to multiple task orders. As per the advertisement, it is anticipated that **six task orders will be on-going at the same time**. Michael Baker's PM, Daniel Thornhill will be the lead for all task orders with three design teams with a dedicated team leader for each. Our management team understands based on the project's scope and required efforts on which staff to assign to projects, and if single task orders are assigned, only the necessary resources to minimize impacts to project budgets will be implemented. Michael Baker, in conjunction with both Gresham Smith (GS) and Evans-Graves (EG), will provide roadway/drainage/general design experience to this project. All firms have resources to provide multiple task leads. As an added value, GS will lead the traffic studies and traffic design with support either in design or QA/QC from Michael Baker.

EG in conjunction with SJB Group (SJB) will handle topographic surveys and right-of-way mapping. Both firms can run multiple survey crews as the need arises. Both companies' years of providing survey and right-of-way mapping support provides a fiscal benefit and efficiency to DOTD. Additionally, SJB provides SUE services and their expertise in this field can be leaned on if the project needs arises.

**MANAGING THE BUDGET** Our team understands the current DOTD backlog of projects and that every penny counts for delivery of projects to the citizens of Louisiana. Our project manager, Daniel Thornhill, and deputy project manager, Eric Erikson, will collaborate to develop the manhours and minimize the necessary resources for each assigned task order. Our mission is streamlining our design team to reduce cost to the project. Our management team will rely on our QA/QC and Construction staff to help mitigate project risk that could arise during construction from change orders and project overruns.

**STAKEHOLDERS** Project buy-in is crucial for the delivery of projects. Task Orders may require that local municipalities or other stakeholders be brought into coordination for the projects. Identifying key stakeholders early in the process is imperative to a successful project. Local input on sensitive measures such as closing roads, detours, lane closures, impacts to local agricultural harvest seasons, etc. and what impact it would have on local schools and local commerce are two examples. These issues will be a priority for the Michael Baker Team.

## METHODOLOGY

**TIMELY EXECUTION OF TASK ORDERS** Our team recognizes that the use of IDIQ contracts is to help streamline the delivery process of projects. Through Daniel Thornhill, Contract Manager & Project Manager, our mission is to coordinate as quickly as possible with the DOTD Project Manager to identify the project scope and develop the manhour estimates accurately and in a timely manner. We will submit manhours to DOTD PM and collaborate as needed to negotiate the task order. DOTD is now utilizing digital signatures that have sped up the executing process of contracts and task orders.

### **CONTRACT MANAGEMENT IDIQ Roadway Design Services Contract |**

**Award.** Within 10 days of award notification, Michael Baker will provide the DOTD Project Manager with our teams' QA/QC Plan. The QA/QC Plan will be customized around the type of services to be provided and will include at a minimum below:

- The design team key personnel and their responsibilities
- Procedures for the design work, establishing the manuals and guidelines that will be followed during project implementation.
- Checklist submitted with each milestone.

The Michael Baker Project Manager will provide a list of key personnel by job classification aligned with the approved Specific Rates of Compensation for the duration of the IDIQ. Task Order compensation will be negotiated as lump sum, specific rates, or not-to-exceed, typically within ninety days. Michael Baker will strive to develop, submit, and negotiate contract manhours within thirty calendar days or sooner.

**Development of Task Order Scope.** Initial project scope will be provided by DOTD PM. Our team will review the scope and limits of work to determine if adequate scope of work is provided, or recommend adjustment of scope. The Team will:

- Establish a scope with the DOTD Project Manager for the Task Order (TO)
- Develop a work hour proposal, identifying specific positions and anticipated hours to perform the scope, and all direct expenses anticipated.
- Break down scope and fee by prime and subconsultant labor and direct expenses, as required by DOTD Construction Contract Services (CCS).
- DOTD will provide a copy of the Notice of Task Order Execution (NOTOE) for review prior to requiring signature and insurance documentation.
- DOTD PM will setup TO folder on Projectwise to begin exchange of existing data and coordination with DOTD.
- Design Team will develop a CPM schedule for each task order and provide monthly updates with invoices. Some task orders may have short durations and coordination with the DOTD PM will determine if weekly or bi-weekly update meetings are necessary.
- Design Team will make site visit of project locations to identify visible design constraints that would need to be addressed in the scoping phase of the project.

**STAGE 3: DESIGN Notice To Proceed of Each Task Order.** The Michael Baker team will review the scope of work and identify any special requirements, including design exceptions, constraints, and potential right-of-way needs.. Our team will:

- Upon NTP, additional site visit may be necessary to confirm that the scope has been properly identified and no physical site changes have occurred.
- Review and finalize design criteria based on project scope and type.
- Determine and utilize the required DOTD design manuals/specifications/standards and the required minimum project guidelines.

**Kickoff Meeting.** Daniel Thornhill and/or Eric Erikson will coordinate, schedule, and conduct the kickoff meeting with DOTD and necessary Michael Baker team members before work begins on each task order. The kickoff meeting will be used to:

- Verify project design criteria based on type (road, bridge, drainage, intersection, etc.).
- Finalized frequency of design coordination progress meetings and submittal milestones.
- Request data that was identified in advertisement to be provided by DOTD (As-builts, traffic studies, feasibility studies, etc.)

Design team will review provided data to ensure they not have additional questions regarding the project requirements or to determine if additional field data collection is necessary.

Every project identified in the task order may involve a single or multiple design services. At a minimum, it is anticipated **the workflow shown below** \* will be used for each project.

**Topographic Surveys.** Both EG and SJB will provide surveying services for the duration of this IDIQ contract. When a task order is issued, it will be determined by Michael Baker which firm will provide this service. If a task order issued by DOTD has an existing survey, either EG or SJB along with design team will review the existing survey to make sure there is adequate coverage for the design of the project. If additional survey is required, a request form will be created and submitted to DOTD PM to provide DOTD's Location and Survey department of the additional needs. If survey is not available, either EG or SJB will create survey limits of work for approval by the DOTD PM. Once approved, either firm will set control and provide the required control sketches for approval before commencing the field work for collecting the topographic survey.

All surveys will meet DOTD Location and Survey manual requirements along with meeting DOTD CAD standards and new requirements for OpenRoads. A topographic field role will be provided to DOTD for final approval before the design team begins the Preliminary Design phase of the task order. Both EG and SJB have begun using ORD on projects before the selection of this project. Furthermore, Michael Baker staff have been using ORD on workshare projects for neighboring DOTs. Our staff will be ready to use ORD for plan production, if DOTD has all required resources available for use.

Each task order is anticipated to have a condensed schedule; however, the design team will determine early if LiDAR, either provided by DOTD or collected from LSU Atlas mappings services, can be utilized while topographic survey is being collected. Both EG or SJB have the capabilities to capture mobile LiDAR if it is determined to be useful for the project schedule and delivery. The design team will update design plans when collected topographic surveys have been reviewed and signed off by Michael Baker. Michael Baker will provide an acceptance letter of approval to DOTD PM for both the control and topographic survey.



\* This workflow may vary based on the type of project.

**Property Surveys.** EG and/or SJB will carry out field and office investigations of survey data and utilized title work provided by DOTD to prepare a Base ROW Map determining the existing right-of-way. Property surveys will tie to the same survey control established during topographic surveys. The Base ROW Map will show all surveyed property lines and the existing ROW with geometric ties to the Project Centerline. Michael Baker design team, EG, or SJB will utilize the Base ROW maps to finalize taking lines. EG and/or SJB will then use these final taking lines to develop the ROW maps to be used to acquire any necessary ROW.

**SUE Services.** It is anticipated that SUE services may not be required or may be provided by DOTD (if available); however, If the project does not have SUE services already performed, SJB has staff ready to deploy to collect underground utility information. SJB will rely on their senior staff and their history of providing DOTD with SUE Services for the last ten years. Daniel Thornhill and/or Eric Erikson will coordinate with DOTD PM to determine if SUE services are required for the assigned project and which level of SUE services will be required. Karen Kennedy and/or Marshall Pounds will be task leads, and the SUE services will be performed in accordance with Standard 38-22 Standard Guideline for the Investigating and Documenting Existing Utilities. SJB is familiar with DOTD policies and procedures and will conduct all work in accordance with these standards. SJB staff will utilize industry-leading subsurface utility locating equipment, such as ground penetrating radar, air-assisted vacuum excavation, pipe and cable locators, and other nondestructive detection equipment to designate size, type, and depth of utilities. Each piece of equipment has specific benefits, and our experienced staff know which equipment to use in certain situations to designate the size, type and depth of utilities. SJB can provide SUE for all Quality Levels. They also have vast experience in performing utility coordination during design, preconstruction, and construction phases for DOTD projects.

**Environmental Permitting.** DOTD projects normally require environmental clearance or environmental permitting. If DOTD does not already have environmental clearance, Michael Baker's TJ Holliday (Task Lead) leads environmental professionals who can provide necessary field work and preparation of environmental permits and documents. Our design team will support the environmental pros on preparing the necessary permit sketches. It is assumed that most of the projects issued by task order would fall under categorical exclusions (CE); however, if there is a need for NEPA clearance, TJ Holliday and Elizabeth Brock would provide this service. Michael Baker has been providing Environmental Clearance documentation for DOTD either through an EA or EIS for the last 20+ years.

**Projects will not be allowed to move forward into the Final Design phase until all environmental clearances are completed and approved through DOTD Environmental Section.**

**Hydraulics/Drainage.** Eric Erikson (task lead) and design team will address the hydraulics/hydrology design during early submittals of the preliminary design phase of the projects. Hydraulics/hydrology calculations/methodology will be based on the type of project per task order. The design team will delineate drainage areas or review drainage maps provided by DOTD for existing topographic surveys. The hydraulics team will use DOTD Hydraulics Manual and HYDRWIN software to develop the hydraulic flows based off required design storm frequencies for the required type of drainage feature or structure. If project

requires roadway drainage, it is anticipated that most of the hydraulic analysis will be done using HYDRWIN. If the project deals with streams or channels, the hydraulics team will determine if USGS or NRCS method along with building a hydrology model in HEC-RAS to determine the correct size of required drainage structure: a box culvert, cross drain, or bridge. Michael Baker's hydraulic staff has successfully performed hydraulic analysis and scour analysis for the 12 IJA bridges sites in District 07. Additionally, our hydraulics team has developed HEC-RAS Models for the Louisiana Watershed Initiative, which covers a portion of the district boundaries.

**Traffic Management Plan.** DOTD requires most of their construction projects to have the design teams develop a Traffic Management Plan (TMP). Our team assumes most of the projects would mainly fall under a Level 1 or Level 2 TMP; however, some projects may require the need for either a Level 3 or Level 4 TMP. Rebecca Murray (MOT Task Lead) and GS staff will provide this service for the Michael Baker team. Their staff has many years of experience providing DOTD with the required TMPs especially on complex projects. GS will provide TMPs that follow the existing DOTD policy to get approval from DOTD Traffic Engineering Section.

**PRELIMINARY PLANS AND FINAL PLANS** Michael Baker team was assembled for its experience with DOTD's project delivery process. Our team members have developed designs for DOTD projects for many years, following the latest roadway/bridge requirements as set in the minimum design guidelines, roadway and bridge design manuals, EDSMs, hydraulics manual, DOTD standard plans/specifications and other pertinent design manuals/guidelines. Recently DOTD alerted the consultant community that projects let January 1, 2026, will follow the updated 2026 DOTD Standard Specifications. All full size and letter size (pavement preservation) plans will adhere to these specifications and revised standards/special details. Michael Baker team understands this IDIQ is for both traditional and pavement preservation plan development.

## EXPECTED DESIGN MILESTONES & SUBMITTALS

### FULL SIZE PLANS

- » Scoping/Manhours
- » Kickoff Meeting
- » Survey/Data Collection

### PRELIMINARY PLANS

- » 60% Preliminary Plan Development
- » Preliminary Right-of-Way Maps (if required)
- » 95% Preliminary Plan Development
- » Plan-In-Hand Meeting
- » 100% Preliminary Plan Development

### FINAL PLANS

- » 60% Final Plan Development
- » Joint Plan Review Meeting (if required)
- » 95% Final Plan Development
- » Advanced Check Print Review
- » 98% Final Plan Development
- » 100% Final Plan Development

### CONSTRUCTION SUPPORT LETTER SIZE PLANS

- » Scoping/Manhours
- » Kickoff Meeting
- » Survey/Data Collection

### PRELIMINARY PLANS

- » 90% Preliminary Plan Development
- » Plan-In-Hand Meeting
- » 100% Preliminary Plan Development

### FINAL PLANS

- » 90% Final Plan Development
- » Advanced Check Print Review
- » 98% Final Plan Development
- » 100% Final Plan Development

### CONSTRUCTION SUPPORT

The Michael Baker design team's focus is meeting deadlines for DOTD funding requirements, and we also embrace the latest design technology to expedite project delivery. Our design team will continue to follow the DOTD Electronic Delivery Process and ensure plans have been approved through the CADConform process. As stated earlier and where applicable, and in coordination with the DOTD PM, we will apply our in-depth knowledge of ORD. By using ORD to expedite project delivery for other neighboring DOTs, our staff has firsthand experience with the benefits of developing plans using this platform. Designing 3D proposed surfaces with Inroads SS2 can be time consuming; in contrast, ORD creates 3D surfaces on alignment intelligence that update instantaneously as changes are made. Having designed roundabouts/ intersection/roadways with both SS2 and ORD, our staff and our clients can speak to the benefits of seeing the 3D modeling of the project in real time as changes are made and templates are assigned. All surfaces created through ORD can be saved into a format compatible with Inroads SS2.

**QA/QC.** Michael Baker will provide our design teams with an a QA/QC manual. This manual will be the basis of our team's quality control and quality assurance for each submittal milestone; however, we will supplement this manual with all required DOTD checksits for the different milestones. Each task order will provide a QA/QC manual that aligns with scope of work (Roadway, Bridges, Hydraulics, etc.) Our team will also perform independent technical design reviews at all submittal milestones by team members who are not directly associated with the progression of the project. These reviewers will check the construction plans for accuracy and compare them to the roadway design calculations and design guidelines. Our team will coordinate these reviews with our company document control specialist personnel for record keeping of correspondence between the Michael Baker PM, Daniel Thornhill, and the assigned DOTD PM, including DOTD review comments, Michael Baker design team's response to comments, design calculations, and analyses.

**STAGE 5: CONSTRUCTION** Once a contractor is awarded the project, the Michael Baker construction support lead, Mary Flynn, and through Michael Baker PM, Daniel Thornhill, will assist the DOTD PM in coordination of receiving and documenting Requests for Information (RFIs) and Shop Drawings from the CE&I Field Engineer. Once RFIs and Shop Drawings are logged, Mary Flynn's construction support team will submit the RFI and/ or Shop Drawing to the Michael Baker PM, Brandon Pitre, to be distributed to our design team for review and approval in regard to conformance to the construction plans, 2016 DOTD Standard Specifications, and DOTD Roadway Design Guidelines. Michael Baker will assist in any RFIs if the contractor needs additional clarification of the intent of the construction plans before they are able to proceed. Responses to RFIs and Shop Drawings will be done in a timely manner to avoid additional delays for the contractor, which can lead to requests for change orders for additional compensation.

**Work Zone Training Requirements (WZTR).** As an ongoing commitment to work zone safety, it is required by DOTD that consultants providing services have personnel that deal with traffic control and flagging be certified as Flaggers, Traffic Control Technicians (TCT), Traffic Control Supervisor (TCS) and/or combination of all three. All team members' key personnel have received this training. As designers, all three team members have personnel that have been trained in all three WZTR. Certificates can be provided at request from DOTD.

WHY MICHAEL BAKER?

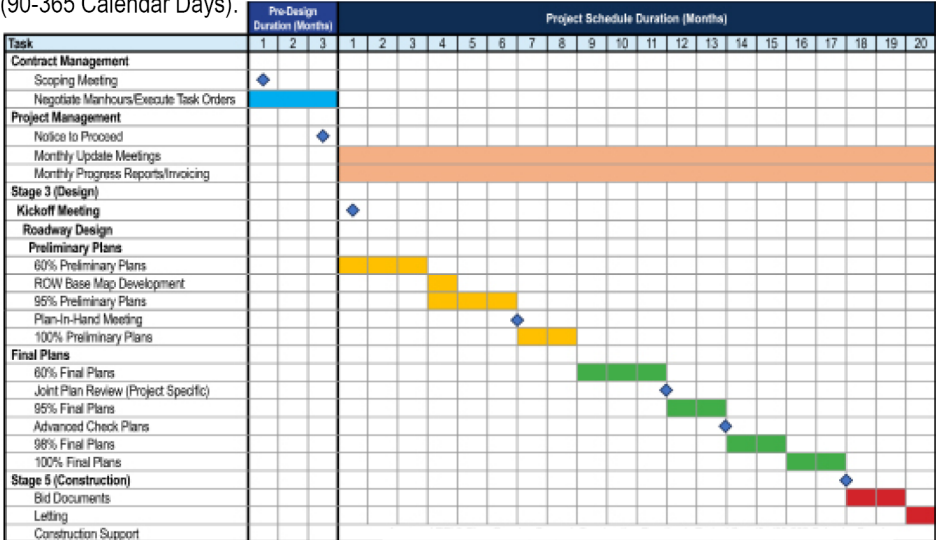
**A COLLABORATIVE APPROACH** Our team has a rich history working with DOTD Headquarters and Districts. We have proven track record of stakeholder engagements between not only DOTD but the local parishes and municipalities and Project Manager and his dynamic team bring essential knowledge and understanding of the organization, operations, policies, and related requirements of the many agencies that will be involved in this contract.

**CAPACITY TO PERFORM THE WORK** With Michael Baker engineers and support staff across our project team's four Louisiana offices, we have the capacity and resources necessary to effectively accomplish the IDIQ task orders within your required schedule and budget.

**A PURPOSE-BUILT TEAM** TThis contract will be led by a team of highly skilled local professionals and backed by a robust nationwide team of experience and resources needed to successfully complete any project. Our team is comprised of the most qualified subconsultant firms with proven track records of success completing similar efforts for DOTD. As the prime consultant, Michael Baker will be responsible for managing all aspects of the project and will serve as the single point of contact for DOTD. Our team, including subconsultants, has a clear understanding of the scope, and brings multi-tasking capabilities required for successful project completion. Our top-tier firms have proven reputations for providing excellent support services for our design efforts.

TYPICAL SCHEDULE

Assumed RFI and Shop Drawing Support Construction Duration is Project Specific (90-365 Calendar Days).



Schedule durations independent of DOTD Review time.

# 19. WORKLOAD

| Firm(s)                           | Discipline(s) * | State project number                                                                     | Project name                                                                                                                   | Remaining Unpaid Balance** |
|-----------------------------------|-----------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Michael Baker International, Inc. | Road            | Contract No. 4400021519<br>S.P. No. H.012030.5<br>F.A.P. No. H012030                     | US 371: KCS RR Overpasses HBI                                                                                                  | \$40,000                   |
|                                   | Bridge          |                                                                                          |                                                                                                                                |                            |
|                                   | Road            | Contract No. 4400021519<br>S.P. No. H.012030.5 and S.P. No. H.016471.5                   | US 371: KCS RR Overpasses HBI and US 371: ICG RR Overpass – Supplemental No. 3                                                 | \$133,000                  |
|                                   | Bridge          |                                                                                          |                                                                                                                                |                            |
|                                   | Road            | Contract No. 4400025026<br>S.P. No. H.015338<br>F.A.P. No. H015338                       | Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Supplemental Agreement No. 1            | \$54,350                   |
|                                   | Bridge          |                                                                                          |                                                                                                                                |                            |
|                                   | Road            | Contract No. 4400019379<br>S.P. No. H.013797<br>F.A.P. No. H013797                       | LA 30: EBR PL-I-10                                                                                                             | \$310,000                  |
|                                   | Bridge          |                                                                                          |                                                                                                                                |                            |
|                                   | Environmental   |                                                                                          |                                                                                                                                |                            |
|                                   | Road            | Contract No. 4400019379<br>S.P. No. H.013797<br>F.A.P. No. H013797                       | LA 30: EBR PL-I-10 SA#1                                                                                                        | \$110,650                  |
|                                   | Environmental   |                                                                                          |                                                                                                                                |                            |
|                                   | Road            | Contract No. 4400019379<br>S.P. No. H.013797<br>F.A.P. No. H013797                       | LA 30: EBR PL-I-10 SA#2                                                                                                        | \$52,225                   |
|                                   | Environmental   |                                                                                          |                                                                                                                                |                            |
|                                   | Environmental   | Contract No. 4400005484<br>S.P. No. H.005168<br>F.A.P. No. DE-9208 (500)                 | NORG EIS, New Orleans, Louisiana                                                                                               | \$189,351                  |
|                                   | Environmental   | Contract No. 4400005484<br>S.P. No. H.005168                                             | NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement                                                       | \$264,655                  |
|                                   | Other (Water)   | Contract No. 4400017092<br>Task Order No. 5                                              | HUC8 Specific Hydrologic and Hydraulic Modeling for All HUC8s in the Contracted Region<br>LWI Region 6 – Task Order #5         | \$179,640                  |
|                                   | Other (Water)   | Contract No. 4400023101<br>Task Order No. 5<br>S.P. No. H.015047.2<br>F.A.P. No. H015047 | IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1<br>Three Mile Lake Flood Reduction | \$71,011                   |
|                                   | Other (Water)   | Contract No. 4400023101<br>Task Order No. 6                                              | IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1                                    | \$83,020                   |

| Firm(s) | Discipline(s) * | State project number                                                                                             | Project name                                                                                                                           | Remaining Unpaid Balance** |
|---------|-----------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
|         |                 | S.P. No. H.015040.2 and H.015041.2<br>F.A.P. No. H015040 and H015041                                             | Anacoco Creek Watershed Improve Lower and Upper                                                                                        |                            |
|         | Other (Water)   | Contract No. 4400023101<br>Task Order No. 7<br>S.P. No. H.015044.2<br>F.A.P. No. H015044                         | IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1<br>Bundick Lake Flood Surcharge Management | \$55,126                   |
|         | Other (Water)   | Contract No. 4400023101 Task Order No. 8<br>S.P. No. H.015040.2 and H.015041.2<br>F.A.P. No. H015040 and H015041 | IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1<br>Anacoco Creek Watershed Upper & Lower   | \$559,143                  |
|         | Other (Water)   | Contract No. 4400023101<br>Task Order No. 9<br>S.P. No. H.015044.2<br>F.A.P. No. H015044                         | IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1<br>Bundick Lake Flood Surcharge Management | \$1,066,579                |
|         | Other (Water)   | Contract No. 4400023101<br>Task Order No. 10<br>S.P. No. H. 015047.5<br>F.A.P. No. H015047                       | IDIQ Contract For Louisiana Watershed Initiative/State Projects Program (LWI-SPP) – Group 1<br>Three Mile Lake Flood Reduction         | \$38,000                   |
|         | CE&I/OV         | Contract No. 4400025536<br>Task Order No. 3<br>S.P. No. H.013458<br>F.A.P. No. H013458                           | IDIQ Contract for Construction Engineering and Inspection Services in District 61, Manchac Acres & HH Wilson Rd Bridges                | \$20,758                   |
|         | CE&I/OV         | Contract No. 4400025536<br>Task Order No. 5<br>S.P. No. H.012057<br>F.A.P. No. H012057                           | IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 431: Villar Canal and Drainage Bridges           | \$459,473                  |
|         | CE&I/OV         | Contract No. 4400025536<br>Task Order No. 8<br>S.P. No. H.015944<br>F.A.P. No. H015944                           | IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 3125: LA 70 – LA 3213                            | \$82,537                   |
|         | CE&I/OV         | Contract No. 4400025536<br>Task Order No. 10<br>S.P. No. H.014088.6<br>F.A.P. No. H.014088                       | IDIQ Contract for Construction Engineering and Inspection Services in District 61, US 61: INT. Improvements at LA 427                  | \$479,006                  |
|         | CE&I/OV         | Contract No. 4400025536<br>Task Order No. 11                                                                     | IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 69: 0.5 MI N of LA 404 – LA 1                    | \$314,364                  |

| Firm(s)       | Discipline(s) * | State project number                                                                       | Project name                                                                                                                                            | Remaining Unpaid Balance** |
|---------------|-----------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
|               |                 | S.P. No. H.015440.6<br>F.A.P. No. H.015440                                                 |                                                                                                                                                         |                            |
|               | CE&I/OV         | Contract No. 4400025536<br>Task Order No. 12<br>S.P. No. H.014993.6<br>F.A.P. No. H.014993 | IDIQ Contract for Construction Engineering and Inspection Services in District 61, Lemon Rd Over Drainage Bayou                                         | \$161,641                  |
|               | CE&I/OV         | Contract No. 4400024660<br>Task Order No. 2<br>H.014415.6<br>S.P. No. H.014415.6           | IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 LA 352 Drainage Improvement              | \$189,157                  |
|               | CE&I/OV         | Contract No. 4400024660<br>Task Order No. 3<br>H.009629.6<br>S.P. No. H.009629.6           | IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 US 90 RR-Pinhook_ LA 92-LA 88            | \$154,558                  |
|               | CE&I/OV         | Contract No. 4400024660<br>Task Order No. 4<br>S.P. No. H.005967.6<br>F.A.P. H.005967      | IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Nelson Rd Ext & Bridge                   | \$135,187                  |
|               | CE&I/OV         | Contract No. 4400024660<br>Task Order No. 5<br>S.P. No. H.012174.6<br>F.A.P. H.012174      | IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 I-10: JEFF DAV PL-I-49(OGFC/SLAB REPAIR) | \$914,769                  |
|               | CE&I/OV         | Contract No. 4400031142<br>S.P. No. H.010155.6<br>F.A.P. H.010155                          | US 90 Railroad Overpass SE of LA 85 (CE&I)<br>Route: US 90, Iberia Parish, LA                                                                           | \$2,856,346                |
|               | CE&I/OV         | Contract No. 4400031953<br>S.P. No. H.012587.6<br>F.A.P. H.012587                          | I-10: W End of BR 290 – W End of LA 415 (CE&I)                                                                                                          | \$217,470                  |
| Gresham Smith | Bridge          | 44-21514; H.012003                                                                         | Movable Bridge Contract 2                                                                                                                               | \$80,947                   |
|               | CE&I/OV         | 44-25536; H.014088.6                                                                       | US 61 Intersection Improvements @ LA 427 (MBI)                                                                                                          | \$107,271                  |
|               | CE&I/OV         | 44-25536; H.015944.6                                                                       | LA 3125: la 70 - LA 323                                                                                                                                 | \$6,112                    |
|               | CE&I/OV         | 44-21740; H.004100.6                                                                       | I-10 LA 415 to Essen Lane                                                                                                                               | \$26,317                   |
|               | CE&I/OV         | 44-31927; H.014737.6                                                                       | Signal Upgrade: Sgt Alfred (CEI)                                                                                                                        | \$11,823                   |
|               | CE&I/OV         | 44-27349; H.003931.6                                                                       | Calcasieu River Bridge (HBI)(CEI)                                                                                                                       | \$1,185,931                |

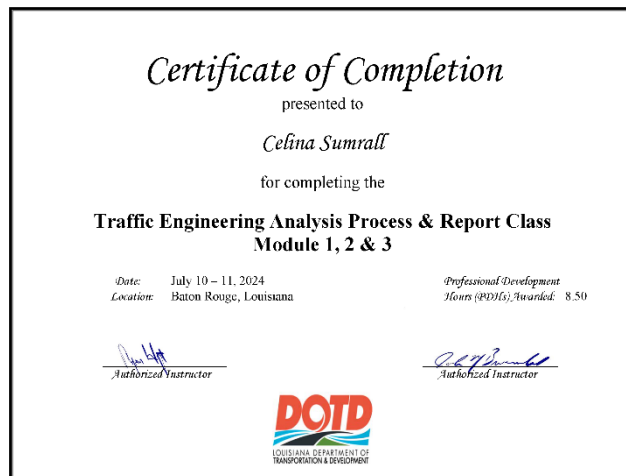
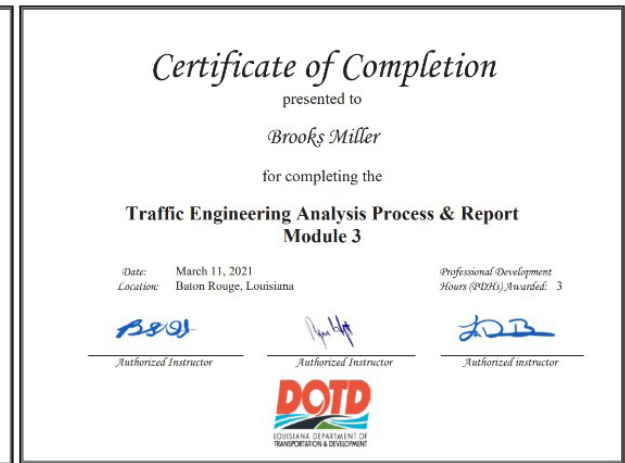
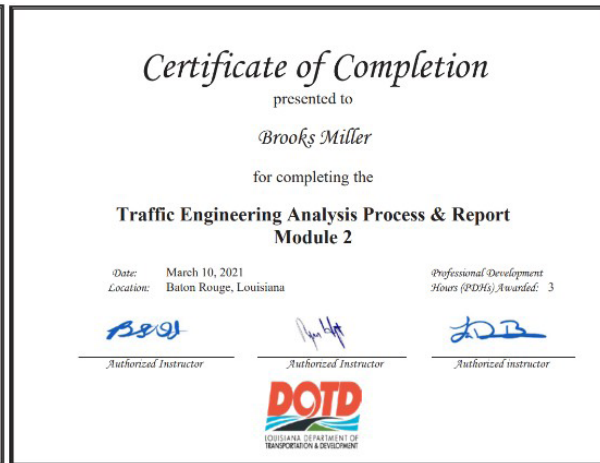
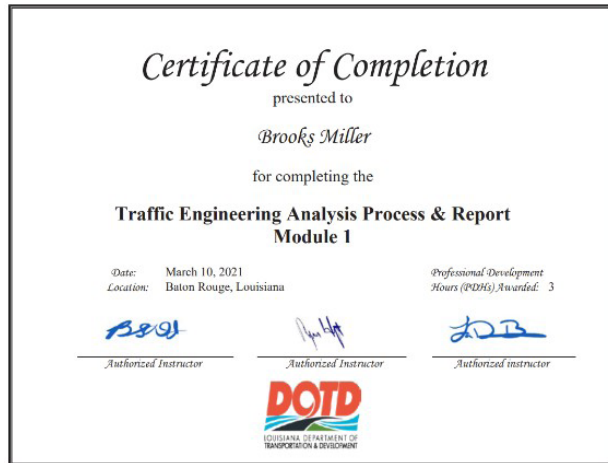
| Firm(s)                      | Discipline(s) *                 | State project number                                               | Project name                              | Remaining Unpaid Balance** |
|------------------------------|---------------------------------|--------------------------------------------------------------------|-------------------------------------------|----------------------------|
|                              | Other (Program Mgt)             | 44-27186; H.015959.1                                               | Discretionary Grant Administration        | \$1,214,867                |
|                              | Road                            | 44-21326; H.014693.1                                               | Stage 0 LA 67 (Plank Rd) at LA 3006       | \$17,263                   |
|                              | Road                            | 44-26911; H.015202.5                                               | LRSP/STRPPP TO #10 Donaldsonville         | \$63,734                   |
|                              | Road                            | 44-26911; H.015207.5                                               | SRTPPP TO #11 (BRCC Design)               | \$132                      |
|                              | Road                            | 44-26911; H.016080.5                                               | SRTPPP TO #12 (US 90 @ Sharp Design)      | \$146,815                  |
|                              | Road                            | 44-27210; H.012859.5                                               | Roundabout at Valhi Blvd                  | \$147,272                  |
|                              | Road                            | 44-27181; H.015861.5                                               | LA 4 (Jonesboro)                          | \$112,958                  |
|                              | Road                            | 44-27181; H.015918.5                                               | Downtown Winnfield                        | \$157,515                  |
|                              | Road                            | 44-26912; H.013720.5                                               | LRSP/STRPPP TO #12 LA 31 Sidewalk         | \$167,401                  |
|                              | Road                            | 44-26912; H.016205.5                                               | LRSP/STRPPP TO #13 LA383 Sidewalks        | \$154,343                  |
|                              | Road                            | 44-31004; H.015580.5                                               | Natchitoches Safe Streets                 | \$536,409                  |
|                              | Traffic                         | 44-25298; H.016039.5                                               | LA 47: LA46 - Virtue St                   | \$105,639                  |
|                              | Traffic                         | 44-25298; N/A                                                      | LA 24: Downtown Houma Study               | \$63,151                   |
|                              | Traffic                         | 44-25298; H.016007.5                                               | I-10: Siegen Ln Interchange               | \$165,592                  |
|                              | Traffic                         | 44-25298; N/A                                                      | Permit Review (District 05)               | \$300,000                  |
|                              | Traffic                         | 44-26911; H.013718.5                                               | LRSP/STRPPP TO #3 LA 23 Gretna            | \$67,731                   |
|                              | Traffic                         | 44-26911; H.013713.5                                               | LRSP/STRPPP TO #4 LA 60 Bogalusa          | \$21,705                   |
|                              | Traffic                         | 44-26911; H.015198.5                                               | LRSP/STRPPP TO #5 S. Carrollton)          | \$900                      |
| Evans-Graves Engineers, Inc. | Road                            | 4400024832 H.012618                                                | LA 347 Drainage Improvements              | \$105,657                  |
|                              | Road                            | 4400024832 H.014767                                                | LA 182 @ Duchamp Intersection Imp.        | \$4,959                    |
|                              | Road                            | 4400024832 H.014483                                                | US 90: Scott CL – (Former) LA 182         | \$7,730                    |
|                              | Road                            | 4400004761 H.004957                                                | LA 3241: I-12/LA 434 Interchange to LA 36 | \$24,297                   |
|                              | Right-of-Way                    | 4400021533 H012685                                                 | Ryan Street Intersection Improvements     | \$2,785                    |
| SJB Group, L.L.C.            | Survey                          | Contract No. 4400017033 / S.P. No. H.005121.5 / F.A.P. No. H005121 | LA 415 Connector - I10 to La 1            | \$32,904                   |
|                              | Other (SUE)                     | Contract No. 4400017033 / S.P. No. H.005121.5 / F.A.P. No. H005121 | SUE - LA 415 Connector - I10 to La 1      | \$627,159                  |
|                              | Other (SUE)                     | Contract No. 4400027349 S.P. No. H.003931.6                        | I-10 Calcasieu Project P3                 | \$7,144,086                |
|                              | Other (DBE Supportive Services) | Contract No: 44-26952 S.P. No. N/A                                 | LA DOTD DBE Support Services              | \$98,300                   |

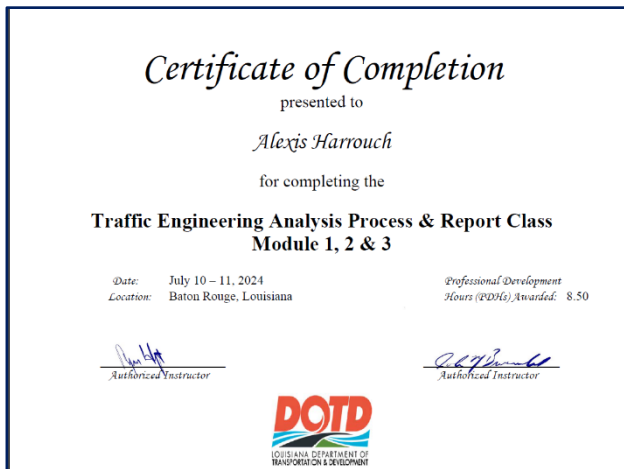
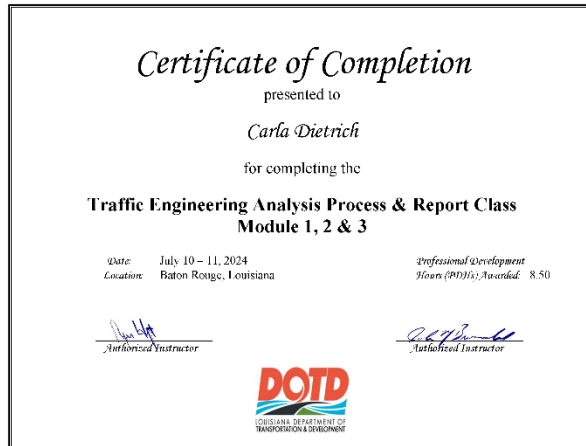
| Firm(s) | Discipline(s) * | State project number                         | Project name                                                          | Remaining Unpaid Balance** |
|---------|-----------------|----------------------------------------------|-----------------------------------------------------------------------|----------------------------|
|         | Survey          | Contract No. 44-28371<br>S.P. No. H.004100.5 | I-10: LA 415 TO ESSEN                                                 | \$3,391                    |
|         | CPM             | Contract #44-31512<br>S.P. Multiple          | IDIQ Contract for Critical Path Method (CPM) Analysis                 | N/A                        |
|         | CPM             | Contract # 44-30226<br>S.P. H.014258.6       | RCL - LA 1: Port Allen Canal Bridge Replacement (Phase 2) (HBI)(CE&I) | \$82,832                   |
|         | CPM             | Contract# 44-31862<br>S.P. Multiple          | Contract For Consulting Services Critical Path Method (CPM) Analysis  | \$316,272                  |

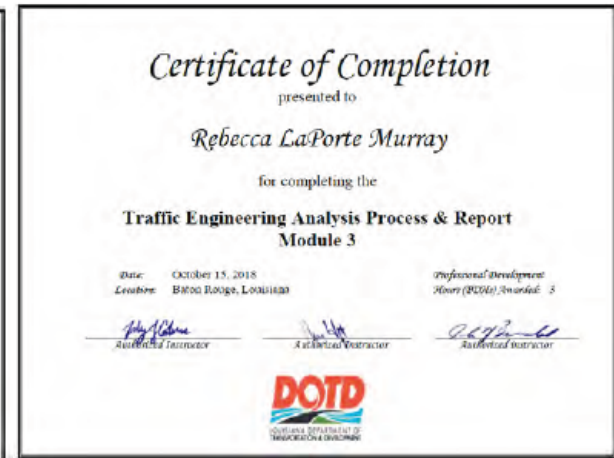
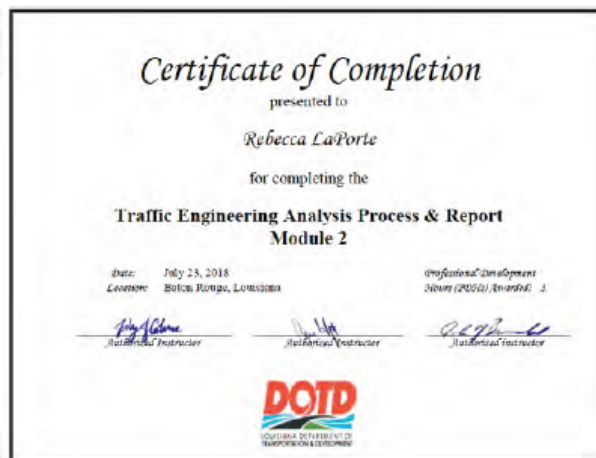
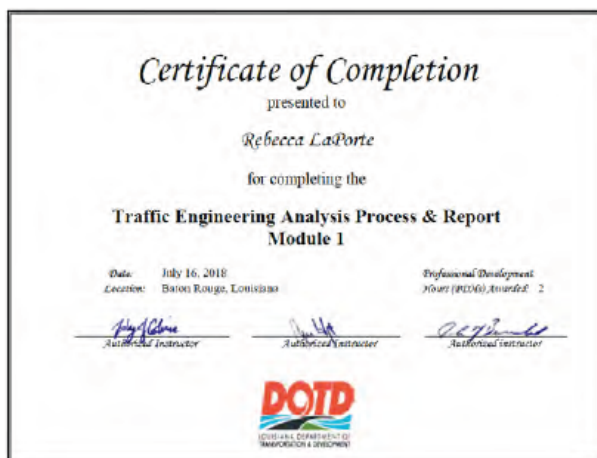
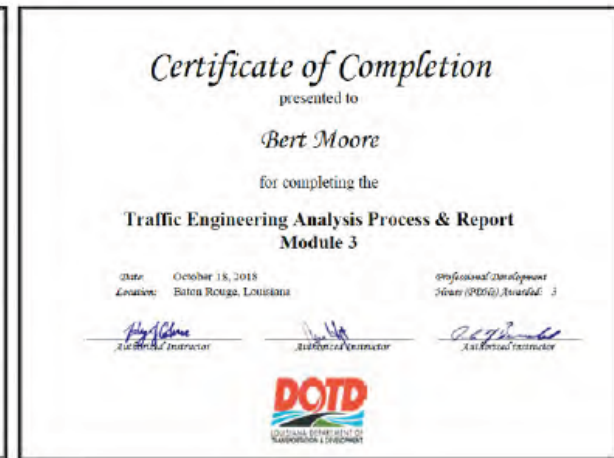
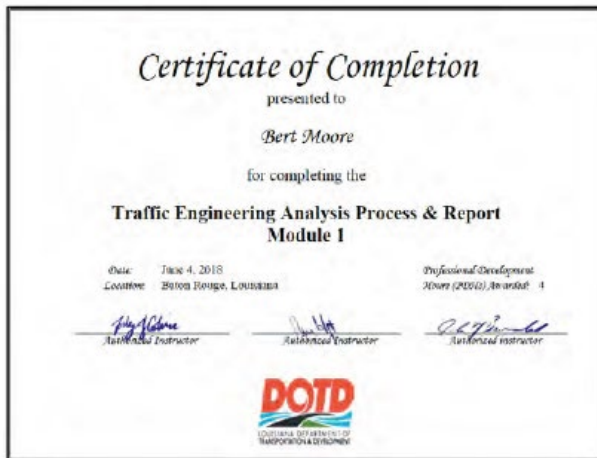
## 20. CERTIFICATIONS/LICENSES

### Table of Contents for Certifications and Licenses

| Name                               | Firm                                     | Page Number |
|------------------------------------|------------------------------------------|-------------|
| Brooks Miller, PE, PTOE            | <b>Michael Baker International, Inc.</b> | 112         |
| Celina Sumrall, PE, PTOE           |                                          | 112         |
| Carla Dietrich, PE, PTOE           |                                          | 113         |
| Alexis Harrouch, EI                |                                          | 113         |
| Hebert "Bert" Moore, PE, PLS, PTOE | <b>Gresham Smith</b>                     | 114         |
| Rebecca Murray, PE, PTOE, RSP1     |                                          | 114         |
| Alben Cooper, PE, PTOE             |                                          | 115         |
| N/A                                | <b>Evans-Graves Engineers, Inc.</b>      | N/A         |
| N/A                                | <b>SJB Group, L.L.C.</b>                 | N/A         |
| Secretary of State Registrations   | <b>All Firms</b>                         | 116         |







|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><i>Certificate of Completion</i><br/>presented to<br/><i>Alben Cooper</i><br/>for completing the<br/><b>Traffic Engineering Analysis Process &amp; Report<br/>Module 1</b></p> <p>Date: February 25, 2019<br/>Location: Bridge City, Louisiana</p> <p>Professional Development<br/>Hours (PDHs) Awarded: 2</p> <p><i>[Signature]</i><br/>Authorized Instructor</p> <p><i>[Signature]</i><br/>Authorized Instructor</p> <p><i>[Signature]</i><br/>Authorized Instructor</p> <p><b>DOTD</b><br/>LOUISIANA DEPARTMENT OF<br/>TRANSPORTATION &amp; DEVELOPMENT</p> | <p><i>Certificate of Completion</i><br/>presented to<br/><i>Alben Cooper</i><br/>for completing the<br/><b>Traffic Engineering Analysis Process &amp; Report<br/>Module 2</b></p> <p>Date: February 25, 2019<br/>Location: Bridge City, Louisiana</p> <p>Professional Development<br/>Hours (PDHs) Awarded: 3</p> <p><i>[Signature]</i><br/>Authorized Instructor</p> <p><i>[Signature]</i><br/>Authorized Instructor</p> <p><i>[Signature]</i><br/>Authorized Instructor</p> <p><b>DOTD</b><br/>LOUISIANA DEPARTMENT OF<br/>TRANSPORTATION &amp; DEVELOPMENT</p> | <p><i>Certificate of Completion</i><br/>presented to<br/><i>Alben Cooper</i><br/>for completing the<br/><b>Traffic Engineering Analysis Process &amp; Report<br/>Module 3</b></p> <p>Date: February 26, 2019<br/>Location: Bridge City, Louisiana</p> <p>Professional Development<br/>Hours (PDHs) Awarded: 3</p> <p><i>[Signature]</i><br/>Authorized Instructor</p> <p><i>[Signature]</i><br/>Authorized Instructor</p> <p><i>[Signature]</i><br/>Authorized Instructor</p> <p><b>DOTD</b><br/>LOUISIANA DEPARTMENT OF<br/>TRANSPORTATION &amp; DEVELOPMENT</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| Louisiana Business Filing Record             |                                      | Michael Baker International, Inc. |        |  |
|----------------------------------------------|--------------------------------------|-----------------------------------|--------|--|
| Name                                         | Type                                 | City                              | Status |  |
| MICHAEL BAKER INTERNATIONAL, INC.            | Business Corporation (Non-Louisiana) | PITTSBURGH                        | Active |  |
| Previous Names                               |                                      |                                   |        |  |
| MICHAEL BAKER, JR., INC. (Changed: 7/6/2015) |                                      |                                   |        |  |
| Business:                                    | MICHAEL BAKER INTERNATIONAL, INC.    |                                   |        |  |
| Charter Number:                              | 30035020F                            |                                   |        |  |
| Registration Date:                           | 12/29/1972                           |                                   |        |  |

| Louisiana Business Filing Record                 |                             | Gresham Smith                |        |
|--------------------------------------------------|-----------------------------|------------------------------|--------|
| Name                                             | Type                        | City                         | Status |
| GRESHAM SMITH                                    | Partnership (Non-Louisiana) | OFFICE: NASHVILLE, TENNESSEE | Active |
| Previous Names                                   |                             |                              |        |
| GRESHAM, SMITH AND PARTNERS (Changed: 9/27/2018) |                             |                              |        |
| Business:                                        | GRESHAM SMITH               |                              |        |
| Charter Number:                                  | 36123793L                   |                              |        |
| Registration Date:                               | 2/17/2006                   |                              |        |

| Louisiana Business Filing Record                        |                              | Evans-Graves Engineers, Inc. |        |
|---------------------------------------------------------|------------------------------|------------------------------|--------|
| Name                                                    | Type                         | City                         | Status |
| EVANS-GRAVES ENGINEERS, INC.                            | Business Corporation         | BATON ROUGE                  | Active |
| Previous Names                                          |                              |                              |        |
| EDWARD E. EVANS & ASSOCIATES, INC. (Changed: 1/19/1983) |                              |                              |        |
| Business:                                               | EVANS-GRAVES ENGINEERS, INC. |                              |        |
| Charter Number:                                         | 25700370D                    |                              |        |
| Registration Date:                                      | 1/4/1962                     |                              |        |

**Louisiana Business Filing Record****SJB Group, L.L.C.**

| <b>Name</b>               |                   | <b>Type</b>               | <b>City</b> | <b>Status</b> |
|---------------------------|-------------------|---------------------------|-------------|---------------|
| SJB GROUP, L.L.C.         |                   | Limited Liability Company | BATON ROUGE | Active        |
| <b>Previous Names</b>     |                   |                           |             |               |
| <b>Business:</b>          | SJB GROUP, L.L.C. |                           |             |               |
| <b>Charter Number:</b>    | 36063779K         |                           |             |               |
| <b>Registration Date:</b> | 12/2/2005         |                           |             |               |

## 21. QA/QC PLAN – N/A



## 22. SUBCONSULTANT INFORMATION

| Firm Name (as registered with Louisiana's Secretary of State) | Address                                                | Point of Contact and email address                                                                      | Phone Number |
|---------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------|
| <b>Gresham Smith</b>                                          | 10000 Perkins Rowe, Suite 280<br>Baton Rouge, LA 70810 | Herbert "Bert" Moore II<br><a href="mailto:bert.moore@greshamsmith.com">bert.moore@greshamsmith.com</a> | 225-757-5849 |
| <b>Evans-Graves Engineers, Inc.</b>                           | 9029 Jefferson Hwy, Suite 200<br>Baton Rouge, LA 70809 | Ashlyn Graves<br><a href="mailto:agraves@evans-graves.com">agraves@evans-graves.com</a>                 | 225-926-1620 |
| <b>SJB Group, L.L.C.</b>                                      | 5344 Brittany Drive,<br>Baton Rouge, LA 70808          | Charles "Tim" Brewer<br><a href="mailto:Tim.Brewer@sjbgroup.com">Tim.Brewer@sjbgroup.com</a>            | 225-769-3400 |

## 23. LOCATION – N/A

