



**IDIQ Contracts  
for Environmental  
Services  
Statewide, LA**

**Contract NOs. 4400035710  
and 4400035711**

**Prepared by:**  
Stantec Consulting Services Inc.

**Prepared for:**  
Louisiana Department of Transportation  
and Development

**July 28, 2026**

A person wearing a straw hat, a light-colored long-sleeved shirt, and a high-visibility orange safety vest is pushing a surveying instrument across a lush green golf course. The instrument is mounted on a black frame with four large, spoked wheels. The person is walking along a white survey line that stretches across the grass. In the background, there are large, mature trees and a wooden fence under a blue sky with some clouds.

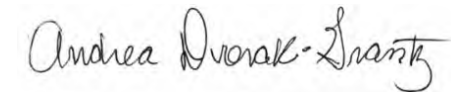
# **Sections 01-13**

July 28, 2026

Attn: Robin Daigle, DOTD Contract Manager,  
Department of Transportation and  
Development  
1201 Capitol Access Road,  
Baton Rouge, LA 70802-4438

**RE: CONTRACT NOs. 4400035710 AND  
4400035711**

Stantec Consulting Services Inc.  
1200 Brickyard Lane Suite 400  
Baton Rouge, Louisiana 70802



Andrea Dvorak-Grantz, AICP, Senior Principal  
andrea.dvorak-grantz@stantec.com |  
(919) 348-1531



Scott Hoffeld, CEP, Project Manager  
scott.hoffeld@stantec.com | (225) 532-3470



Stantec is pleased to present our qualifications to support the Louisiana Department of Transportation and Development (LADOTD) under this statewide Environmental Services IDIQ contract. We understand that LADOTD requires a responsive, technically diverse, and legally informed team capable of advancing projects through every stage of environmental compliance and project delivery—from early planning and feasibility evaluations through NEPA documentation, permitting, agency coordination, public involvement, legal sufficiency review, and environmental clearances. The breadth of services under this contract demands a partner with deep transportation experience, proven regulatory expertise, added specialty capacity, and the resources to respond quickly to LADOTD's needs statewide.

Stantec and our teaming partners have assembled an experienced multidisciplinary team that exceeds the solicitation requirements and provides expertise across the full range of environmental services identified in the contract, including NEPA documentation, NEPA Assignment support, cultural resources, biological resources, wetlands and permitting, public involvement, environmental justice, traffic and safety analysis, alternatives development, process improvement, compliance reviews, and environmental legal counsel. A key strength of our team is the inclusion of Beveridge & Diamond, Corp., whose environmental attorneys have worked with Stantec on NEPA Assignment and environmental delivery assignments and bring added value through internal legal sufficiency reviews, legal interpretation and analysis, audit and compliance support, and defensibility-focused counsel for complex environmental decisions.

Our proposal also provides LADOTD with added capacity in specialized service areas that may not be readily available through existing on-call resources.

**The Stantec Team provides the following value:**

- Understands LADOTD's environmental processes, project delivery goals, and regulatory requirements
- Provides proven experience with CEs, EAs, EIS, reevaluations, and related environmental documentation
- Brings direct experience supporting NEPA Assignment implementation, auditing support, process improvement, legal counsel, compliance and sufficiency reviews, and defensible environmental decision-making
- Brings capacity and extensive expertise in permitting, Section 106 compliance, biological resources, wetlands, public involvement, air quality, noise analysis, GIS/graphics, and agency coordination
- Integrates planning, engineering, traffic, Planning and Environment Linkages principles, and environmental disciplines to support informed project decisions
- Offers the staff breadth and depth of resources with national experiences allowing surge capacity for multiple concurrent task orders

Most importantly, Stantec brings LADOTD a trusted team that is ready to deliver from day one. We are committed to providing practical solutions, defensible technical documentation, proactive communication, internal quality and legal sufficiency review where appropriate, and exceptional client service.

We appreciate the opportunity to continue our longstanding relationship with LADOTD and look forward to supporting the successful delivery of transportation projects across Louisiana.

| Our Team                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                      |                                                                                                                                                                                                          |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                            |                                                                                  |                                                                                                                     |                                              |                                                                                                                                                                                                                                   |
| <b>Stantec Consulting Services Inc.</b> <ul style="list-style-type: none"><li>• Contract and Task Management</li><li>• QA/QC</li><li>• PEL, NEPA Assignment and Process Improvement</li><li>• Resource Specific Studies</li><li>• Traffic and Travel Demand Services</li><li>• Design, Hydraulic, and Geotechnical Engineering</li><li>• MPRs: 1-13</li></ul> | <b>Franklin Associates, LLC</b> <ul style="list-style-type: none"><li>• Public Involvement and Outreach</li><li>• Presentation, Graphics</li><li>• MPR: 15</li></ul> | <b>Vectura Consulting Services, LLC</b> <ul style="list-style-type: none"><li>• Traffic Engineering &amp; Design</li><li>• Safety Analysis</li><li>• Traffic Data Collection</li><li>• MPR: 12</li></ul> | <b>The Lakvold Group LLC</b> <ul style="list-style-type: none"><li>• Conceptual Stage Relocation Plan</li><li>• MPR: 14</li></ul> | <b>Beveridge &amp; Diamond, Corp</b> <ul style="list-style-type: none"><li>• Environmental Legal Counsel</li><li>• NEPA Assignment and Auditing Support</li><li>• Process-Improvement</li><li>• Compliance/Sufficiency Reviews</li><li>• Legal Interpretation / Analysis</li><li>• Defense Council / Support</li></ul> |

# DOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

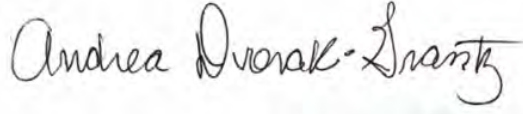
(Revised August 11, 2025)

Prime consultant shall complete the DOTD 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 DOTD FORM 24-102, OR PROVIDING IN-ACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

|    |                                                                                                                                                                                                                                   |                                                                                                                      |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 1. | Contract title as shown in the advertisement.                                                                                                                                                                                     | <b>IDIQ CONTRACTS FOR ENVIRONMENTAL SERVICES STATEWIDE</b>                                                           |
| 2. | Contract number(s) as shown in the advertisement                                                                                                                                                                                  | Nos. 4400035710 AND 4400035711                                                                                       |
| 3. | State Project Number(s), if shown in the advertisement                                                                                                                                                                            |                                                                                                                      |
| 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) | Stantec Consulting Services Inc.  |
| 5. | Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)                                                     | EF.0003506                                                                                                           |
| 6. | Prime consultant mailing address                                                                                                                                                                                                  | 1200 Brickyard Lane Suite 400, Baton Rouge, LA 70802                                                                 |
| 7. | Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)                                                                                                                  | 1200 Brickyard Lane Suite 400, Baton Rouge, LA 70802                                                                 |
| 8. | Name, title, phone number, and email address of prime consultant's contract point of contact                                                                                                                                      | <b>Andrea Dvorak-Grantz, AICP, Senior Principal</b><br>(919) 348-1531   andrea.dvorak-grantz@stantec.com             |
| 9. | Name title, phone number, and email address of the official with signing authority for this proposal                                                                                                                              | <b>Andrea Dvorak-Grantz, AICP, Senior Principal</b><br>(919) 348-1531   andrea.dvorak-grantz@stantec.com             |

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

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                 |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. | <p>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.</p> <p>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.</p> |  <hr/> <p>Signature above shall be the same person listed in Section 9:</p> <hr/> <p>Date: July 28, 2026</p> |
| 11. | <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p><b><u>Firm // Percentage:</u></b></p> <p>N/A</p>                                                                                                                                             |

12. **Discipline Table:**

As indicated in the advertisement, insert a completed table here. The percentages for the prime and sub-consultants must total 100% for each discipline, as well as the overall total percent of the contract.

The only disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). Remove rows as needed.

| Past Performance Evaluation Disciplines                                                                                          | % of Overall Contract | Stantec Consulting Services Inc. (Prime) | The Lakvold Group LLC (DBE) | Franklin Associates, LLC | Vectura Consulting Services, LLC | Beveridge & Diamond, Corp. | Each Discipline must total to 100% |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------|--------------------------|----------------------------------|----------------------------|------------------------------------|
| Bridge                                                                                                                           | 2.0%                  | 100.00%                                  |                             |                          |                                  |                            | 100%                               |
| Environmental*                                                                                                                   | 90.0%                 | 85.0%                                    | 1.0%                        | 10.0%                    |                                  | 4.0%                       | 100%                               |
| Road                                                                                                                             | 3.0%                  | 100.0%                                   |                             |                          |                                  |                            | 100%                               |
| Traffic                                                                                                                          | 5.0%                  | 50.0%                                    |                             |                          | 50.0%                            |                            | 100%                               |
| Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant. |                       |                                          |                             |                          |                                  |                            |                                    |
| Percent of Contract                                                                                                              | 100%                  | 84.0%                                    | 0.9%                        | 9.0%                     | 2.5%                             | 3.6%                       | 100%                               |

\*Environmental includes public involvement, policy, and environmentally-related legal review and advice.



# Sections 14-16

13. **Firm Size:**

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (must specify)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link: <https://bit.ly/DOTDJobClassifications>

| Firm Name                        | DOTD Job Classification       | Number of personnel committed to this contract | Total number of personnel available in this DOTD Job Classification (if needed) |
|----------------------------------|-------------------------------|------------------------------------------------|---------------------------------------------------------------------------------|
| Stantec Consulting Services Inc. | Administrative                | 1                                              | 1                                                                               |
|                                  | Archaeologist                 | 2                                              | 4                                                                               |
|                                  | Archaeologist-Tech            | 2                                              | 4                                                                               |
|                                  | Biologist/Wetlands            | 2                                              | 4                                                                               |
|                                  | CADD Technician               | 2                                              | 8                                                                               |
|                                  | Engineer                      | 6                                              | 10                                                                              |
|                                  | Engineer Intern               | 0                                              | 3                                                                               |
|                                  | Engineer - Other              | 8                                              | 5                                                                               |
|                                  | Environmental Pro             | 4                                              | 5                                                                               |
|                                  | Environmental Manager         | 4                                              | 11                                                                              |
|                                  | Geologist                     | 1                                              | 2                                                                               |
|                                  | GIS Analyst                   | 2                                              | 8                                                                               |
|                                  | Historian                     | 1                                              | 0                                                                               |
|                                  | Inspector - Certified         | 0                                              | 2                                                                               |
|                                  | Inspector - Bridge            | 0                                              | 1                                                                               |
|                                  | Landscape Architect           | 1                                              | 3                                                                               |
|                                  | Planner                       | 5                                              | 6                                                                               |
|                                  | Principal                     | 3                                              | 5                                                                               |
|                                  | Senior Technician             | 1                                              | 4                                                                               |
|                                  | Supervisor - Eng              | 3                                              | 7                                                                               |
|                                  | Supervisor - Other            | 3                                              | 6                                                                               |
| The Lakvold Group LLC            | Other (Real Estate Appraiser) | 1                                              | 1                                                                               |

| Firm Name                        | DOTD Job Classification                       | Number of personnel committed to this contract | Total number of personnel available in this DOTD Job Classification (if needed) |
|----------------------------------|-----------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------|
| Franklin Associates, LLC         | Other (Public Outreach and Relations Support) | 2                                              | 21                                                                              |
| Vectura Consulting Services, LLC | Supervisor - Eng                              | 2                                              | 2                                                                               |
|                                  | Engineer                                      | 3                                              | 5                                                                               |
|                                  | Engineer Intern                               | 2                                              | 2                                                                               |
|                                  | Inspector                                     | 0                                              | 2                                                                               |
|                                  | Supervisor – Other                            | 1                                              | 1                                                                               |
|                                  | Clerical                                      | 1                                              | 1                                                                               |
| Beveridge & Diamond, Corp        | Principal                                     | 1                                              | 0                                                                               |
|                                  | Other (Environmental Legal Counsel)           | 1                                              | 5                                                                               |

14. **Organizational Chart:**  
Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.

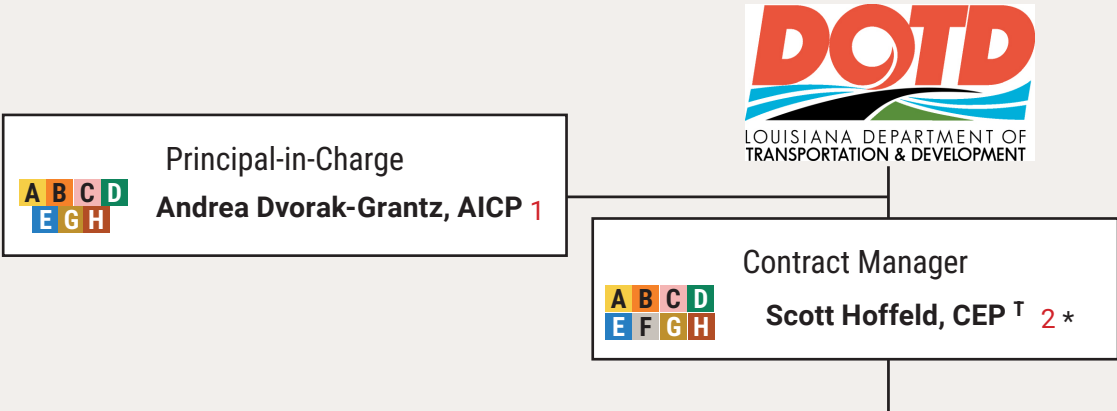
LEGEND

- Subconsultants
- + The Lakvold Group LLC (DBE)
  - > Franklin Associates, LLC
  - < Vectura Consulting Services, LLC
  - Beveridge & Diamond, Corp.

# Denotes MPR No.

<sup>T</sup> ATSSA Work Zone Training

\* Traffic Engineering Process and Report Training



Task Order Managers

**A B C D E G H** Nicole Carter

**A B C D E F G H** Scott Hoffeld, CEP <sup>T</sup> 2 \*

**A B C G H** James Taylor, MLA, AICP 15 >

**A B C D E G H** Elizabeth "Beth" Beam, AICP

**A B E F H** Joey Lefante, PE, PTOE <sup>T</sup> 12 \*

**A D E G H** Amy Sackaroff, AICP

Environmental

**Traffic Noise**  
**A B H** Simon Binau 3  
**A B H** Mary Martin 3

**Mobile Air Quality**  
**A B H** Eric Clark, PE 4

**Phase I ESA**  
**A B E G H** Matthew "Matt" Kaller, CESCO 5

**Water, Wetlands, & Coastal Assessment/Permitting, and Threatened and Endangered Species Support**  
**A B E G H** Josh McEnany 6,7

**Principal Archaeologist**  
**A B D E G H** Scotty Moore, RPA 8

**Architectural Historian and Section 106 Compliance**  
**A B D E G H** Adrienne Campbell 9

**NEPA PEL Strategy, Integration, Process Improvement, and Alt Development**  
**A D E G** Ted Devens, PE, MCE, CPM

**Technical Editor/Section 508 Specialist**  
**A B C D E G H** Tina Davis

**NEPA Assignment, Process Improvement, and Community Assessment**  
**A D E G H** Amy Sackaroff, AICP

**NEPA Documentation**  
**A B C D E G H** Elizabeth "Beth" Beam, AICP

**NEPA Assignments, NEPA Compliance, and Plans/Scheduling, Section 139**  
**A B C D E G H** Nicole Carter

**Categorical Exclusions, Documentation**  
**A H** Miranda Maldonado

**Community Impact Assessments**  
**A B H** Hannah Clements

**Miscellaneous Field Deployment/Navigability Determinations and Permitting Support**  
**A B E G H** Madison Blanchard

**Administrative Record Architecture and Maintenance**  
**A H** Hannah Meade

**Section 4(f) and 6(f)**  
**A B C D E G H** Brook Wolfe

**Outreach, Communications, Presentation Graphics Design and Production**  
**A B C G H** Celeste Johnston

**Outreach and Coordination**  
**A H** Miranda Maldonado

**Visualization and Aesthetic Impacts**  
**A B C G H** Fran DeMarco, PLA, ASLA, CLARB

**Digital Communications/Outreach Logistics**  
**A B C G H** Angela Noote >

**GIS Analysis and Database Architecture**  
**A B C E G H** Richard Pascoe, GISP

**GIS Analysis and Mapping**  
**A B C E G H** Dana Ireland

**Conceptual Stage Relocation Plan**  
**A B G H** Angie Lakvold 14 +

**Lead Environmental Counsel**  
**A D G** James (Jamie) Auslander, JD ○

Engineering

**Roadway Concepts/Screening**  
**A E H** Joseph "Joe" Cains, III, PE <sup>T</sup> 10 \*

**Structures Concepts/Screening**  
**A E H** Brian Johnson, PE 11

**Traffic Anal., Design Concepts/Screening, and Travel Demand Forecasting**  
**A B E F H** Joey Lefante, PE, PTOE <sup>T</sup> 12 \*

**Safety**  
**A B E F G H** Stephen Mensah, PhD, PE, PTOE, RSP1 13 \*

**Drainage, Floodplains & FEMA Compliance, H&H Modeling Support**  
**A E H** Whit Hawkins, PE, CFM

**Traffic TMP and AJR Study QC**  
**A B E F H** Laurence Lambert, PE, PTOE, PTP <sup>T</sup> \* <

**Safety/Traffic Control Design**  
**A B E F H** Sheelagh Brin Ferlito, PE, PTOE \* <

**Traffic Study Engineer**  
**A B E F H** Kristen Farrington, PE, PTOE, RSP1 <sup>T</sup> \* <

**Mesoscopic Modeling**  
**E F** Wilson Yip, M.Eng \*

| WORK CATEGORIES                                    | A                                              | B                                    | C                                          | D                                              | E                                                                     | F                | G                                                 | H                                |
|----------------------------------------------------|------------------------------------------------|--------------------------------------|--------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|------------------|---------------------------------------------------|----------------------------------|
| <i>in which staff have experience and can work</i> | NEPA Class-of-Action Development Documentation | Resource Specific Technical Analyses | Public Involvement and Agency Coordination | NEPA Process Management and Specialty Services | Alternatives Development and Engineering-to-Environmental Integration | Traffic Analyses | Pre-NEPA, Feasibility, and Environmental Services | Non-Federal Aid Project Delivery |



| MPR No. | Personnel Being Used to Meet the MPR<br>(Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the Advertisement) | Firm Employed By                                                                                                                                         | Type of License and Discipline Meeting MPR/Certification & Number (Ex: PE # - Civil)                                                                                                         | State of License                 | License/Certification Expiration Date                                                                            |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| 5.      | Matt Kaller, CESCO                                                                                                                                         | Stantec Consulting Services Inc.                                                                                                                         | National Registry of Environmental Professionals<br>Certified Environmental and Safety Compliance Officer<br>#16946030676240812                                                              | National                         | N/A                                                                                                              |
| 6.      | Josh McEnany                                                                                                                                               | Stantec Consulting Services Inc.                                                                                                                         | Completed Wetlands Delineation Training Course                                                                                                                                               | N/A                              | N/A                                                                                                              |
| 7.      | Josh McEnany                                                                                                                                               | Stantec Consulting Services Inc.                                                                                                                         | N/A                                                                                                                                                                                          | N/A                              | N/A                                                                                                              |
| 8.      | Scotty Moore, RPA                                                                                                                                          | Stantec Consulting Services Inc.                                                                                                                         | Register of Professional Archaeologists<br>Registered Professional Archaeologist #13500<br><br>Advisory Council on Historic Preservation<br>Section 106 Essentials<br>Phoenix, AZ, USA, 2008 | National<br><br>N/A              | N/A<br><br>N/A                                                                                                   |
| 9.      | Adrienne Campbell                                                                                                                                          | Stantec Consulting Services Inc.                                                                                                                         | N/A                                                                                                                                                                                          | N/A                              | N/A                                                                                                              |
| 10.     | Joseph "Joe" Cains III, PE                                                                                                                                 | Stantec Consulting Services Inc.                                                                                                                         | PE No. 33670 - Civil                                                                                                                                                                         | LA                               | 03/31/2028                                                                                                       |
| 11.     | Brian Johnson, PE                                                                                                                                          | Stantec Consulting Services Inc.                                                                                                                         | PE No. 31273 - Civil                                                                                                                                                                         | LA                               | 9/30/2026                                                                                                        |
| 12.     | Joseph "Joey" Lefante, PE, PTOE<br><br>Sheelagh Brin Ferlito, PE, PTOE<br><br>Laurence Lambert, PE, PTOE, PTP<br><br>Kristen Farrington, PE, PTOE, RSP1    | Stantec Consulting Services Inc.<br><br>Vectura Consulting Services, LLC<br><br>Vectura Consulting Services, LLC<br><br>Vectura Consulting Services, LLC | PE No. 37244 - Civil<br>PTOE No. 3560<br><br>PE.0025383<br>PTOE 932<br><br>PE.0029901<br>PTOE 1303<br><br>PE.0042785<br>PTOE 4863                                                            | LA<br><br>LA<br><br>LA<br><br>LA | 9/30/2026<br>11/20/2028<br><br>9/30/2027<br>9/9/2027<br><br>3/31/2030<br>2/3/2028<br><br>3/31/2027<br>03/26/2028 |
| 13.     | Stephen Mensah, PE, PTOE, RSP1                                                                                                                             | Stantec Consulting Services Inc.                                                                                                                         | PE No. 38591<br>Certified Professional Traffic Operations Engineer #3960<br>Road Safety Professional #153                                                                                    | LA<br>LA                         | 9/30/2026<br>11/18/2027                                                                                          |

| MPR No. | Personnel Being Used to Meet the MPR<br><i>(Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the Advertisement)</i> | Firm Employed By         | Type of License and Discipline Meeting MPR/Certification & Number<br><i>(Ex: PE # - Civil)</i> | State of License | License/Certification Expiration Date |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------|------------------|---------------------------------------|
| 14.     | Angela "Angie" Lemoine-Lakvold                                                                                                                                    | The Lakvold Group LLC    | Certified Real Estate Appraiser<br>#G0575                                                      | LA               | 12/31/2027                            |
| 15.     | James Taylor, MLA, AICP                                                                                                                                           | Franklin Associates, LLC | N/A                                                                                            | N/A              | N/A                                   |

16. **Staff Experience:**

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                     |          |                                                                                                                      |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------|
| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Stantec Consulting Services Inc.                    |          |                                   |
| NAME                                                     | Andrea Dvorak-Grantz, AICP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER     | 22       |                                                                                                                      |
| TITLE                                                    | Senior Principal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) | 4        |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MS   1996   Biology // BS   1992   Biology          |          |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Certified Planner #02224   National   N/A           |          |                                                                                                                      |
| YEAR REGISTERED                                          | 2005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DISCIPLINE                                          | Planning |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Andrea has 26 years of experience including managing complex environmental evaluations for major transportation improvements, transportation planning, environmental documentation, impact assessments, threatened and endangered species surveys, wetland and stream delineations, baseline risk assessments, and permitting. She has managed many NEPA projects which included planning, budgeting, coordinating, managing field investigations, document preparation, client/regulatory interfacing, and public involvement. Her experience includes project management, transportation planning, natural resource studies, NEPA environmental documentation, public involvement, and agency coordination. Andrea has prepared federal and state Environmental Impact Statements (EIS), Environmental Assessments (EA), and Categorical Exclusions (CE). Andrea will serve as the <b>Principal-in-Charge and meets the Minimum Personnel Requirement (MPRs): 1 as specified in the advertisement.</b></p>                                                                                                                                                                                                                                                                                                                            |                                                     |          | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |          |                                                                                                                      |
| 03/25 - Ongoing                                          | <b>MAYO BRIDGE REPLACEMENT   VDOT   Richmond, VA</b><br><b>Project Manager.</b> Leading the EA and supporting technical studies for replacement of the U.S. 360/South 14th Street bridge over the James River. Managing the NEPA documentation, technical studies, public involvement, and agency coordination to address the structural condition, scour, multimodal access, transit, community, and natural resource considerations for this bridge replacement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                     |          |                                                                                                                      |
| 01/25 - 06/25                                            | <b>I-81 WIDENING   VDOT   Ironto to Salem, VA</b><br><b>Project Manager.</b> Led the EA and technical studies for widening I-81 from Exits 128 to 137, including added lanes, bridge improvements, ramp extensions, and design-standard upgrades. Coordinated with VDOT and resource agencies to deliver the environmental documentation on an accelerated five-month schedule.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                     |          |                                                                                                                      |
| 10/19 - Ongoing                                          | <b>I-526 LOWCOUNTRY CORRIDOR WEST   SCDOT   Charleston, SC</b><br><b>Senior Transportation Planner/NEPA Task Coordinator.</b> Assisted with the development of a Community Impact Assessment, complex Environmental Justice (EJ) analysis, EJ outreach plan, and EJ mitigation plan. Assisted with development of related portions of a Draft Environmental Impact Statement (EIS) as well as development of context sensitive design solutions and public outreach efforts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |          |                                                                                                                      |
| 02/16 - 10/19                                            | <b>NC 150 IMPROVEMENTS (R-2307 AND I-5717)   NCDOT   Mooresville, NC</b><br><b>Project Manager.</b> Stantec performed traffic analysis and preliminary designs for improvements to the highly congested NC 150 corridor. The operational analysis included modeling the entire corridor in Synchro, as well as sections of the design in VISSIM and Transmodeler. Due to the geometric constraints and high volumes – both existing and projected—along this corridor, analysts and designers at Stantec worked together to develop a Reduced Conflict Intersection (RCI) corridor addressing the capacity needs of the area, while reducing the amount of right-of-way acquisition required and reducing impacts to the community. Each intersection required a unique evaluation to recommend the best design for that specific location. Once the preferred intersection treatments were identified, Stantec prepared a visualization of the entire corridor to clearly communicate the recommendations to the public and elected officials. Our team also developed air quality modeling, noise impact analysis, natural resource studies, a community impact assessment, and indirect and cumulative effects studies. We prepared an Environmental Assessment and FONSI (EA/FONSI) to document the anticipated environmental impacts. |                                                     |          |                                                                                                                      |

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| 04/08 - 05/15   | <b>I-95 / US 301 INTERCHANGE IMPROVEMENTS EA   Robeson County, NC</b><br><b>Project Manager.</b> Managed environmental fieldwork, technical studies, public involvement, jurisdictional delineations, protected species surveys, natural resource investigations, client and agency coordination, and NEPA documentation for interchange improvements including the state's first DDI design.          |
| 09/09 - 04/16   | <b>I-40 / NC 42 INTERCHANGE IMPROVEMENTS EA   Johnston County, NC</b><br><b>Project Manager.</b> Managed NEPA documentation, public involvement, jurisdictional delineations, protected species surveys, natural resource studies, agency coordination, and stakeholder outreach for a DDI with a collector-distributor system.                                                                        |
| 11/22 - Ongoing | <b>WADESBORO BYPASS (R-5878)   NCDOT   Wadesboro, NC</b><br><b>Project Manager.</b> Managing technical studies, preliminary design, traffic analysis, natural resource surveys, agency coordination, public involvement, NEPA documentation, alternatives analysis, and LEDPA selection for an 11-mile bypass improving mobility and regional connectivity along the US 74 Strategic Highway Corridor. |
| 10/17 - 11/21   | <b>BRAWLEY SCHOOL ROAD (R-3833C)   Mooresville, NC</b><br><b>Project Manager.</b> Managed environmental fieldwork, NEPA documentation, public involvement, natural resource studies, agency coordination, traffic forecasting, capacity analysis, and preliminary design for widening a multi-lane facility.                                                                                           |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Stantec Consulting Services Inc.                                          |                                                                                                    |                                                                                                                          |
| NAME                                                     | Scott Hoffeld, CEP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                               | 6                                                                                                  |                                                                                                                                                                                                             |
| TITLE                                                    | Senior Project Manager, Environmental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                        | 26                                                                                                 |                                                                                                                                                                                                             |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MS   1994   Resource Management and Administration; BA   1989   Economics |                                                                                                    |                                                                                                                                                                                                             |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CEP No. 02040408   LA   N/A                                               |                                                                                                    |                                                                                                                                                                                                             |
| YEAR REGISTERED                                          | 2002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DISCIPLINE                                                                | Certified Environmental Professional of the Academy of Board-Certified Environmental Professionals |                                                                                                                                                                                                             |
| Contract role(s) / brief description of responsibilities | <p>Scott is a Senior Environmental/Transportation Planner and Economist with 34 years of NEPA and permitting experience for LADOTD, spanning from LA/non-federal EEs to federal CEs, EAs, EISs, and re-evaluations to complete multi-phased and 3rd party EISs and supplemental EISs. His project experience has included special emergency-repair and tiered-NEPA compliance, IJR; hazardous materials; community impact, outreach/involvement, impact and mitigation analyses; and the use of benefit-cost analysis in public-project alternative investment and decision-making. He has completed the NHI Transportation NEPA Decision-Making course among many others and is an ABCEP CEP and Vice Chair of the ABCEP CRB. Scott will serve as <b>Contract Manager for this contract and meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 2</b></p>                                                                                                                                                |                                                                           |                                                                                                    | <br><b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                           |                                                                                                    |                                                                                                                                                                                                             |
| 06/23 - 11/23                                            | <b>US 60 PLANNING AND ENVIRONMENTAL LINKAGES (PEL) STUDY OF THE NEW OHIO RIVER BRIDGE BETWEEN BARLOW, KENTUCKY AND THE MOUND CITY, ILLINOIS   Kentucky DOT</b><br><b>Lead Economist and Economic Development Specialist.</b> Lead economic development specialist for a high-level assessment of the likely effects to retail, nonretail and service employment and population among the project's travel demand model's TAZs of the region that are projected to result from the construction of a new, more-direct Ohio River Bridge crossing. Development potential was assessed using a variety of factors including distance to interstate, 4-lane highways, labor markets, port and rail facilities, and the locations of retail and other existing businesses, among others A three-step assessment was completed that began with allocation of a excess growth expected as observed for a similar, new Kentucky river bridge on US68. Subsequent refinement distribution was based on relative development-attraction scores of the model. |                                                                           |                                                                                                    |                                                                                                                                                                                                             |
| 04/11 - 06/15                                            | <b>I-210 AT COVE LANE INTERCHANGE IMPROVEMENTS AND EA   LADOTD   Lake Charles, LA</b><br><b>NEPA Project Manager.</b> Scott worked with Stantec, formerly ABMB during this project. He served as <b>NEPA Project Manager</b> for this aggressive seven-month NTP to FONSI, high-profile interstate interchange improvement project in Lake Charles. Project need is related to a new casino special traffic generator. Expedited work included completion of outreach, field work, and analysis of six build alternatives within six weeks of the NTP. <b>Special NEPA documentation and review protocols were proposed and approved by LADOTD and FHWA, enabling environmental streamlining and reduction of schedule by over 55 percent.</b>                                                                                                                                                                                                                                                                                                     |                                                                           |                                                                                                    |                                                                                                                                                                                                             |
| 01/07 - 06/08                                            | <b>BATON ROUGE LOOP PROJECT   Baton Rouge, LA</b><br><b>Project Transportation and Environmental Planner.</b> Scott worked with Stantec, formerly ABMB during this project, responsible for <b>agency and stakeholder coordination, environmental inventory, corridor development and screening, and evaluation of corridors.</b> With its limited east-west arterials and explosive growth since Hurricane Katrina, City of Baton Rouge residents and officials relegated themselves to the need for a new loop roadway. Traffic and revenue forecasts were completed to determine the potential feasibility and priority of various sections of the Loop. <b>Best corridors were retained for study in a two-tier NEPA documentation process.</b>                                                                                                                                                                                                                                                                                                |                                                                           |                                                                                                    |                                                                                                                                                                                                             |
| 01/03 - 07/08                                            | <b>I-69 ENVIRONMENTAL IMPACT STATEMENT, SIU NO.14   LADOTD/Arkansas Highway and Transportation Department   Shreveport, LA and El Dorado, AR</b><br><b>Deputy Project Manager.</b> Scott served as Deputy Project Manager for section of independent utility number 14, spanning between Shreveport, LA and El Dorado, AR through a rural timber and poultry farming area. The study area is studded with historic properties and oil wells among parcels of the Kisatchie National Forest properties, the Bodcau Wildlife Management Area, and the Bodcau Reservoir Recreational Area. Bayou Dorcheat, a Louisiana scenic stream, must be crossed with a new structure that must be designed and ameliorated to avoid and minimize adverse effects to Bayou Dorcheat's scenic uses.                                                                                                                                                                                                                                                               |                                                                           |                                                                                                    |                                                                                                                                                                                                             |
| 01/08 - 06/08                                            | <b>IER NO. 10 (CHALMETTE LOOP LEVEE) NEPA COMPLIANCE   USACE New Orleans District   St. Bernard Parish, LA</b><br><b>Project Manager.</b> Scott served as Project manager for emergency NEPA compliance of 22-mi portion of the Lake Pontchartrain and Vicinity Hurricane Protection Project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                           |                                                                                                    |                                                                                                                                                                                                             |

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| 07/15 -<br>Ongoing | <b>I-49 LAFAYETTE CONNECTOR   LADOTD   Lafayette, LA</b><br><b>Assistant Program Manager and Prime Env. Program Lead.</b> Scott is assisting with the program management task, including <b>overseeing staff and agency coordination, schedule maintenance/adherence, contracting, invoicing,</b> and other. As the program <b>prime's Environmental SME</b> , Scott coordinates closely with the LCP task and firm leads on <b>Environmental SEIS tasks/deliverables content, quality and schedule.</b> Scott's work also includes the close coordination of LCP strategy to comply with evolving NEPA expectations based on FHWA and FAA concerns; as well as strategizing to expedite delivery of the project through various NEPA compliance and construction phasing options. Work will ultimately involve LCP coordination of a LADOTD Joint Use Agreement with the Lafayette Consolidated Government for under-structure use of viaduct's rights of way.                                                                                                                                                        |
| 04/10 - 10/14      | <b>EA FOR CHEF MENTEUR BRIDGE AND APPROACHES REPLACEMENT - WITH FONSI   LADOTD   Orleans Parish, LA</b><br><b>Project Manager.</b> Scott was the project manager for a high-priority bridge replacement EA and Line and Grade Study, responsible for <b>coordination and technical assessment of key issues.</b> Both movable and fixed-span designs are under consideration along three alignments in an area of notable environmental and design challenges. Built in 1930, the existing US 90 swing-span bridge over Chef Menteur Pass has two 10-foot lanes, no shoulders and a bridge sufficiency rating of 37. Environmental constraints include the abutting Venetian Isles subdivision, Fort Macomb structure and state parkland, terrestrial and submerged archaeological sites, and the Bayou Sauvage National Wildlife Refuge. <b>Intensive public and agency outreach and involvement</b> was initiated along with computerized renderings of postconstruction views to be used in the effort.                                                                                                             |
| 01/08 - 06/08      | <b>LOUISIANA COASTAL RESTORATION AND PROTECTION PROGRAM (LACPR), PROGRAMMATIC CUMULATIVE EFFECTS ANALYSIS   USACE New Orleans District   South Louisiana</b><br><b>Consultant Project Manager.</b> Scott was the Consultant Project Manager for the development of a cumulative effects analysis of various structural, restoration, and other alternative components under consideration for the LACPR coastal protection program. Using <b>GIS techniques, analysis focused on wetlands, water quality, diversion sediment and freshwater availability, levee borrow availability, socioeconomic effects, cultural resources, and recreation.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 07/05 - 12/05      | <b>GRAMERCY-WALLACE BRIDGE NEEDS AND ALTERNATIVES ANALYSIS, AND WETLAND PERMITTING ASSISTANCE   LADOTD   St. John the Baptist and James Parishes, LA</b><br><b>Project Transportation and Environmental Planner.</b> Scott was the Project Transportation and Environmental Planner responsible for <b>developing needs statement, alternate constraints map, and alternate alignments,</b> as well as the <b>preparation of the supplemental information report and graphics for extension/completion of the West Bank Approach.</b> Eight alternate alignments were developed and compared for trade-off analysis by the USACE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 06/06 - 12/06      | <b>US-190 ENVIRONMENTAL ASSESSMENT   LADOTD   Mandeville, LA</b><br><b>Environmental Planner.</b> For the development of <b>Environmental Assessment and Preliminary Plans</b> for US 190 in Mandeville, approximately 9.2 kilometers in length, including both urban and rural roadway segments. Context-sensitive design elements were used to minimize adverse effects to Fountainbleu State Park. This was a high profile project for the LDOTD as it has received intense attention from residents, local organizations, and state and federal entities. This project <b>won praise from local and state officials</b> concerning the <b>efficiency of the environmental process</b> and was selected by LADOTD as a "model project" for <b>performance of environmental services for a roadway corridor project.</b>                                                                                                                                                                                                                                                                                             |
| 03/26 -<br>Ongoing | <b>I-20: INTERCHANGE AT ROUGH EDGE RD EA (STATE PROJECT NO. H.016421.2)   I-20: INTERCHANGE AT ROUGH EDGE RD   LINCOLN PARISH   (Task Order No. 5 for IDIQ Contract for Engineering and Technical Support Services for Critical Projects   Statewide LA</b><br><b>Project Manager.</b> Scott served as the project manager for a <b>NEPA action to deliver a new interchange</b> at the existing Rough Edge Road overpass of I-20 in Ruston, Louisiana. Improvements under consideration include connection transitions, frontage roads, and intersection improvements for the affected roadway network. Proximity of the existing CPKC rail line abutting US 80 and other constraints have dictated a scope that includes <b>concept alternatives development/vetting and specific resource studies</b> that include <b>cultural resources, biological resources, highway noise, Phase I ESA,</b> and other. Grant-funding obligation has driven an aggressive schedule for development of an expedited supplement to complete design services.                                                                       |
| 03/23 -<br>Ongoing | <b>TARBUTTON ROAD IMPROVEMENTS &amp; I-20 FRONTAGE ROAD   LADOTD   Ruston, LA</b><br><b>Project Manager.</b> This project upgrades the Tarbutton Road interchange in Ruston, Louisiana, to support the future Buc-ee's convenience store. Key improvements included widening Tarbutton Road and the interchange ramps to increase capacity and add turn lanes. New traffic signals will be installed at the interchange ramp intersections, and the future access road to Buc-ee's. The project also includes a new 1.82-mile, two-lane frontage road connecting Tarbutton Road and LA 149, traversing mostly undeveloped land. This road features open-ditch drainage, a major cross drain, and a future roundabout. <b>Stantec is currently designing this second phase. Scott is the project manager and is leading the roadway design efforts including horizontal and vertical design, drainage design, striping &amp; signage, and traffic control design efforts for this project.</b> Scott is coordinating closely with the City of Ruston, LADOTD, and FHWA to deliver this phased project for construction. |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Stantec Consulting Services Inc.                   |     |                                                   |
| NAME                                                     | Simon Binau                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 29  |                                                                                                                                      |
| TITLE                                                    | Senior Environmental Specialist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 0   |                                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA   1995   English                                |     |                                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N/A                                                |     |                                                                                                                                      |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DISCIPLINE                                         | N/A |                                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Simon has nearly three decades of project experience in roadway transportation, concentrated in traffic noise analysis. He has extensive experience with traffic noise monitoring and modeling, impact assessment, and conceptual design and evaluation of structural noise abatement with use of FHWA's TNM software. He has directed and authored numerous studies for the Ohio Department of Transportation and Kentucky Transportation Cabinet, and has led or assisted with studies for transportation agencies in Connecticut, Illinois, Louisiana, North Carolina, North Dakota, South Carolina, South Dakota, Virginia, and West Virginia. Simon also provides technical review services for project noise modeling and document submittals as part of statewide noise study review contracts. He also performs air quality studies and documentation for roadway transportation projects, focused primarily in Qualitative Mobile Source Air Toxics (MSAT) analyses. Additional experience includes the development of presentational graphics for public involvement applications and the editorial review of NEPA documents. Simon will provide <b>Traffic Noise</b> services for this contract. <b>Simon meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 3</b></p> <p><b>Certificate, Traffic Noise Model 1.0b and 1.1/Traffic Noise Fundamentals Certificate (Bowlby and Associates, Franklin, Tennessee), Federal Highway Administration, 2001</b><br/> <b>Certificate, CAL3QHC Workshop, Kentucky Transportation Cabinet, 2003</b><br/> <b>Training, Project Development Process, Ohio Department of Transportation, 2005</b><br/> <b>Certificate, Transit Noise and Vibration Impact Assessment, National Transit Institute, 2009</b><br/> <b>Certificate, MOVES2014 Hands-On Training, Environmental Protection Agency, 2017</b></p> |                                                    |     | <br><b>APPLICABLE WORK TYPES:</b><br><b>A B H</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                    |     |                                                                                                                                      |
| 09/23 – ONGOING                                          | <b>I-69 OHIO RIVER CROSSING   KENTUCKY TRANSPORTATION CABINET   Henderson County, KY</b><br>Performed <b>traffic noise analysis</b> updates involving the <b>relocation</b> and <b>reanalysis</b> of three recommended structural noise abatement barriers to be impacted by project design modifications. Streamlined noise barrier concepts were evaluated, recommended, and approved by KYTC for implementation, resulting in net cost savings for these abatement measures. Additional evaluation and analysis continues to be performed during the construction phases of this design-build project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    |     |                                                                                                                                      |
| 08/25 – 03/26                                            | <b>NEW CIRCLE ROAD (KY 4)   KENTUCKY TRANSPORTATION CABINET   Fayette County, KY</b><br>Directed <b>traffic noise studies</b> for a 1.5-mile improvement of New Circle Road in Lexington, Kentucky. Performed <b>noise modeling and analysis</b> using the <b>FHWA TNM 2.5 program</b> and authored the <b>KYTC-approved Traffic Noise Impact Analysis</b> , which recommended a 17,959-square foot noise wall for advancement to the <b>public involvement stage</b> of NEPA reasonableness determination for project implementation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |     |                                                                                                                                      |
| 12/24 – 09/25                                            | <b>NORTH HAMILTON CROSSING   OHIO DEPARTMENT OF TRANSPORTATION   Butler County, OH</b><br>Directed <b>traffic noise studies</b> for a proposed 2.5-mile four-lane boulevard-style roadway on new alignment through an urban corridor in the City of Hamilton, Ohio. Performed <b>noise modeling and analysis</b> for approximately 900 noise sensitive receptors using the FHWA TNM 2.5 program and authored the <b>ODOT-approved Noise Analysis Report</b> . Analysis included the study and recommendation of decorative concrete safety barriers in lieu of standard guardrail on proposed overpass embankments to provide <b>modest traffic noise attenuation</b> where traditional structural noise abatement was not found to be feasible and reasonable per ODOT noise policy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                    |     |                                                                                                                                      |
| 12/24 – 03/25                                            | <b>I-20 AT TARBUTTON ROAD   LOUISIANA DEPARTMENT OF TRANSPORTATION &amp; DEVELOPMENT   Lincoln Parish, LA</b><br>Directed <b>traffic noise studies</b> for a proposed interchange improvement and new frontage road for the City of Ruston in Lincoln Parish, Louisiana. Performed <b>noise modeling and analysis</b> using the <b>FHWA TNM 2.5 program</b> and authored the <b>LADOTD-approved Traffic Noise Analysis Report</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                    |     |                                                                                                                                      |

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| 05/21 – 06/23 | <b>I-71/I-75 &amp; I-275 INTERCHANGE   KENTUCKY TRANSPORTATION CABINET   Boone &amp; Kenton Counties, KY</b><br>Directed <b>traffic noise studies</b> for this major interstate improvement project, which involved seven miles of interstate corridor improvements and modifications to five major interchanges. Performed <b>noise modeling and analysis</b> using <b>FHWA TNM 2.5</b> for 899 sensitive receptors across 27 Common Noise Environments. Authored the <b>KTYC-approved Traffic Noise Impact Analysis</b> , which included the recommendation of five new noise abatement barriers totaling over 3.37 miles in length.                                                                |
| 05/12 – 11/21 | <b>SR 7 CHESAPEAKE BYPASS   OHIO DEPARTMENT OF TRANSPORTATION   Lawrence County, OH</b><br>Directed <b>noise studies</b> and was <b>principal author of the ODOT-approved Final Noise Analysis and Noise Analysis Update</b> for Phase 2 of the SR 7 relocation project, extending from Chesapeake to Proctorville, Ohio. Performed <b>traffic noise modeling and analysis</b> using <b>FHWA TNM 2.5</b> , including the conceptual design and recommendation of two new noise abatement barriers totaling over 8,200 feet in length. Conducted public involvement efforts for final noise abatement reasonableness determination, and authored the <b>Noise Public Involvement Summary</b> document. |
| 08/19 – 08/20 | <b>I-526 LOW COUNTRY CORRIDOR   SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION   Charleston County, SC</b><br>Assisted with <b>traffic noise modeling and analysis</b> using <b>FHWA TNM 2.5</b> , including the <b>conceptual design, evaluation, and optimization of noise barrier options</b> for 17 noise-sensitive areas along this major corridor improvement project. The study recommended six noise barriers for project implementation with a combined length of over 29,000 feet.                                                                                                                                                                                                             |
| 05/19 – 12/19 | <b>SR5/82 NOISE WALL RETROFIT   OHIO DEPARTMENT OF TRANSPORTATION   Trumbull County, OH</b><br>Directed <b>noise studies</b> and authored <b>Noise Analysis</b> for this <b>Type II Noise Wall Retrofit project</b> . Performed <b>traffic noise modeling and analysis</b> using <b>FHWA TNM 2.5</b> , including the <b>conceptual design and evaluation of numerous noise abatement barrier options</b> and the ultimate recommendation of a barrier measuring 3,561 feet in length.                                                                                                                                                                                                                 |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Stantec Consulting Services Inc.                   |     |                                                    |
| NAME                                                     | Mary Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 39  |                                                                                                                                      |
| TITLE                                                    | Lead Noise Analyst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 8   |                                                                                                                                      |
| 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 | <p>Mary has 47 years of transportation planning experience including 22 years as the primary technical analyst for Stantec for air quality and traffic noise studies. She has been embedded on an as-needed basis with NCDOT's Traffic Noise &amp; Air Quality Group. Mary has attended a range of air quality and noise analysis training, and has also used PAL 2.0. She has also assisted in the preparation of NEPA environmental documents including Environmental Impact Statements (EIS), Environmental Assessments (EA), and Categorical Exclusions (CE). Mary will provide <b>Traffic Noise</b> services for this contract. <b>Mary meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 3</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                    |     | <br><b>APPLICABLE WORK TYPES:</b><br><b>A B H</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                    |     |                                                                                                                                      |
| 07/22 - Ongoing                                          | <p><b>LONG POINT ROAD INTERCHANGE IMPROVEMENTS   SCDOT   Mt. Pleasant, SC</b><br/> <b>Project Lead.</b> Responsible for a <b>Detailed Traffic Noise Analysis</b>. This project's purpose is to improve the operations of the I-526 mainline and its interchange at Long Point Road as well as reduce operational conflicts between port related and local traffic within the study area and provide access to homes, businesses, schools, parks, restaurants, commercial and industrial facilities along Long Point Road. The interchange provides access to South Carolina Ports Authority's (SCPA's) Wando Welch Terminal (WWT), which serves as a hub for the distribution of freight from the WWT throughout the southeast United States. The need for the project is demonstrated by the existing interchange deficiencies, growing automobile, and truck traffic on I-526 and Long Point Road, and population and economic growth. Design Year 2050 build condition traffic noise is predicted to impact 456 receptors, including 446 residences (NAC B), four (4) community swimming pools (NAC C), and 21 grid points along the Kearns Park trail that have an equivalent receptor value of six (6) (NAC C). Consideration for noise abatement measures was given to all impacted receptors. Traffic noise impacts are predicted to occur in <b>11 of the 16 identified Noise Study Areas (NSAs)</b>. Four noise walls have been recommended for construction. Stantec is in the process of preparing <b>balloting packages for more than 750I receptors that would receive a benefit from the proposed walls.</b></p> |                                                    |     |                                                                                                                                      |
| 09/20 - Ongoing                                          | <p><b>PALMETTO COMMERCE PARKWAY PHASE 3 (PCP3)   CHARLESTON COUNTY, SC   North Charleston, SC</b><br/> <b>Project Lead.</b> Responsible for a <b>Detailed Traffic Noise Analysis</b> for the third and final part of a three-phased roadway project. The project is designed to provide improved traffic operations, better opportunities for bicycle and pedestrian use, and enhanced access to commercial and industrial lands in North Charleston. Phase 1 and 2 have already been constructed and included a 4-lane parkway with landscaped medians, a multiuse (walking and bicycle) path, traffic signals, and lighting. The first two phases provided a connection between Ladson Road and Ashley Phosphate Road. The PCP3 Project is proposed to continue the roadway south from Ashley Phosphate Road to Remount Road and will provide an alternative route to access I-26 and I-526. All three phases of the parkway and related improvements will result in more than 8 miles of new and improved roadway. The project work plan and validation memo have been completed and approved by Charleston County.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                    |     |                                                                                                                                      |
| 04/19 - Ongoing                                          | <p><b>I-526 LOWCOUNTRY CORRIDOR WEST   SCDOT   Charleston, SC</b><br/> <b>Lead Noise Analyst.</b> Mary was the project lead for a <b>Traffic Noise Analysis</b> for the I-526 Lowcountry Corridor WEST (I-526 LCC WEST) project between Paul Cantrell Boulevard in West Ashley and Virginia Avenue in North Charleston. The proposed project includes improvements to 3.5 miles of I-26 and 9.2 miles of I-526, as well as the improvement of five interchanges along I-526 (Paul Cantrell Boulevard, I-26, Rivers Avenue, North Rhett Avenue, and Virginia Avenue). The Traffic Noise Analysis predicted impacts for <b>720 receptors</b> under project design year build conditions. <b>Noise abatement</b> measures were evaluated for all impacted receptors, and <b>six barrier designs were found to be feasible</b> and reasonable per SCDOT noise policy criteria. These barriers were recommended for further consideration.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    |     |                                                                                                                                      |

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| 06/20 - 06/21   | <p><b>BRISTOL NORTH-SOUTH CONNECTOR   TDOT   Sullivan County, TN</b><br/> <b>Project Lead.</b> Responsible for a <b>Noise Technical Report</b> for the proposed Bristol Connector from US-11E (SR-34) Near Bristol Motor Speedway to US-11W (SR-1) Near Pinnacle Parkway (IA). The limits of the study are the intersection of State Route 34 and Exide Drive to the south and the intersection of Highway 11W and Pinnacle Parkway (near Interstate 81 Exit 74). The recommended route will follow (from south to north) Exide Drive, Bethel Drive, Carden Hollow Road, State Route 126, and Walnut Hill Road. To meet the purpose and need of an improved Bristol North-South Connector, three (3) options were considered, varying in length up to 6.4 miles. The study determined that the project would create traffic noise impacts. A total of 23 properties are predicted to be impacted with Option B. A total of 27 properties are predicted to be impacted with Option C. All of the impacted land uses are residential (NAC B). Due to the <b>absence of access control and high volume of driveways in the vicinity of these receptors, noise walls would not be a feasible option to provide abatement for these traffic noise impacts.</b></p>                                                                                                                               |
| 01/19 - 07/19   | <p><b>NC 417 HAMPSTEAD BYPASS (R-3300 A&amp;B) FROM FUTURE NC 140 TO US 17 NORTH OF HAMPSTEAD   Pender and New Hanover Counties, NC</b><br/> <b>Lead Noise Analyst.</b> A <b>Design Noise Report</b> was prepared for the proposed NC 417 Hampstead Bypass as a new location multilane freeway. Funding for this project is included in the Draft 2017-2027 State Transportation Improvement Program (STIP) as Project No. R-3300AB and is commonly referred to as the "Hampstead Bypass". The R-3300A section will extend from NC 140 (Wilmington Bypass) in New Hanover County to NC 210. The R-3300B section will extend from NC 210 to SR 1561 (Sloop Point Loop Road) in Pender County. The length of the project is approximately 13.9 miles. The Design Year 2040 build condition traffic noise is predicted to impact 53 receptors. Consideration for <b>noise abatement measures</b> was given to all impacted receptors. Two (2) traffic noise abatement measures assessed in the Design Noise Report met NCDOT Policy feasibility and reasonableness criteria. After completion of the project final design and the public involvement process, the <b>two (2) noise walls are recommended</b> for construction, and inclusion in the project plans and specifications. The <b>parallel barriers are recommended to have absorptive material to reduce sound reflection.</b></p> |
| 02/25 - Ongoing | <p><b>STATE ROUTE 170 (EDGEMOOR ROAD) SECTIONS 1 AND 2   Anderson County, TN</b><br/> <b>Lead Traffic Noise Analyst.</b> Section 1 of the project starts from the State Route SR 62 (Oak Ridge Highway) and spans from near to Melton Lake Drive, approximately 2.2 miles. Section 2 of the project starts from near Melton Lake Drive to SR-9 (US-25W, Clinton Highway) approximately 3.9 miles. The improvements for both sections will provide 4-12-foot lanes (2 lanes in each direction) with either a raised median or a center turn lane, along with replacing the bridge over the Clinch River. Several intersections along the corridor will also see improvements, including realignment, reconfiguration, and addition of turning lanes. Current plans include providing a sidewalk and shared use path for non-motorized users. The planned improvements are designed to improve safety, mobility, and overall efficiency of the corridor. The design year for the project is 2049. The <b>traffic noise analysis determined that no noise abatement measures would be feasible and reasonable for the project area.</b></p>                                                                                                                                                                                                                                                    |
| 10/24 - Ongoing | <p><b>KNOB CREEK ROAD   Washington County, TN</b><br/> <b>Lead Traffic Noise Analyst.</b> The project involves constructing a new section of Knob Creek Road and realigning and widening the existing Knob Creek Road in Washington County, Tennessee. The current single lane tunnel passing under the rail line will be replaced by a bridge over the tracks. The project is about 1.02 miles in length. The <b>traffic noise analysis</b> determined that there is <b>no predicted impact on any noise receptors</b> within the study area for the Build condition based on Design Year 2047 traffic volumes.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 01/23 - Ongoing | <p><b>PELLISSIPPI PARKWAY EXTENSION (SR 162)   Blount County, TN</b><br/> <b>Lead Traffic Noise Analyst.</b> For Design Year 2046 traffic volumes, the Build condition is predicted to create 66 traffic noise impacts. Consideration for <b>noise abatement measures</b> was given to all impacted receptors. TDOT Policy requires identification whether it is "likely" or "unlikely" that noise barriers will be installed for each noise sensitive area identified. The final decision on feasibility and reasonableness of noise abatement shall be made upon completion of project design, and the public involvement process. One traffic noise abatement measure assessed in the noise technical report, NW 15, preliminarily meets TDOT's Policy feasibility and reasonableness criteria and is considered likely to be installed for the SR-62 EXT (Pellissippi Parkway), from SR-33 to SR-73.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Stantec Consulting Services Inc.                                   |                        |  |
| NAME                                                     | Eric Clark, PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                        | 14                     |                                                                                    |
| TITLE                                                    | Air Permitting and Compliance Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                 | 7                      |                                                                                    |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MS   2010   Civil Engineering // BS   2003   Environmental Science |                        |                                                                                    |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PE No. 15975   ID   05/31/2028                                     |                        |                                                                                    |
| YEAR REGISTERED                                          | 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DISCIPLINE                                                         | Environmental Engineer |                                                                                    |
| Contract role(s) / brief description of responsibilities | <p>Eric has 21 years of experience in air quality projects some of which are transportation-based. He has extensive experience working in environmental engineering, with emphasis on air quality. At Stantec, Eric has prepared several air quality permit applications for clients in Idaho, Utah, Arizona, California, Nevada, Colorado and Wisconsin among others. He has completed PSD applicability and BACT analyses, emission inventories, NSPS applicability reviews, Title V applications, AERMOD modeling, MACT applicability analyses, Calpuff modeling, CalEEMod, and MOVES/MOBILE6 transportation emissions modeling. Eric has also contributed to the air quality sections of numerous NEPA projects throughout the western U.S including that include transportation impacts. Eric will provide <b>Mobile Air Quality</b> services for this contract. <b>Eric meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 4</b></p> |                                                                    |                        | <p><b>APPLICABLE WORK TYPES:</b></p> <p><b>A B H</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                    |                        |                                                                                    |
| 05/23 - 05/25                                            | <p><b>CAYMAN ISLANDS GREENHOUSE GAS (GHG) ASSESSMENT FOR ROADWAY PROJECT   Grand Cayman Island</b><br/> <b>Senior Engineer.</b> Stantec is developing expected greenhouse gas (GHG) emissions associated with a new road project on Grand Cayman Island. Eric's role is to conduct <b>EPA MOVES</b> modeling runs to assess potential GHG emissions for a number of potential baseline, build and no build scenarios ranging from 2021 through 2074. MOVES is being utilized for both construction-related and traffic-specific emissions. Traffic data is being analyzed for a series of road links and intersections to establish the recommended build alternative. There are two general phases. First is an establishment of a short list of alternatives and determine <b>GHG emissions</b> for all options and provide a recommended preferred alternative. Second, conduct a <b>refined analysis</b> of the selected alternative.</p>                                        |                                                                    |                        |                                                                                    |
| 02/25 - 05/25                                            | <p><b>AIR QUALITY PM2.5 HOT-SPOT ANALYSIS FOR SR HIGHWAY 170 WITHIN ANDERSON COUNTY   Anderson County, TX</b><br/> <b>Senior Engineer.</b> Responsible for air quality hot-spot analysis to ensure conformity as part of the Knoxville Regional Transportation Planning Organization. The analysis incorporates the implementation of <b>EPA MOVES and AERMOD models</b>. Additionally, <b>MSAT, GHG and construction emissions</b> were also assessed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                    |                        |                                                                                    |
| 09/23 - 01/24                                            | <p><b>GREENHOUSE GAS (GHG) ANALYSIS HIGHWAY EXIT 3 INTERCHANGE   SOUTH CAROLINA DOT   Jasper, County, SC</b><br/> <b>Project Engineer.</b> A GHG &amp; MSAT analysis is being conducted using <b>MOVES 4.0</b> for traffic emissions at the County Level Scale and construction emissions are incorporated.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                    |                        |                                                                                    |
| 2023                                                     | <p><b>VICTOR BENEFIT-COST ANALYSIS FOR PAVEMENT RECONDITIONING ON I-90,   Victor, NY</b><br/> <b>Project Engineer.</b> <b>MOVES</b> was applied to establish emissions for a benefit-cost analysis for a pavement reconditioning project of Interstate 90 in Victor, NY. Gram per hour rates of <b>CO2, NOx, PM (PM2.5/10) and SO2 emissions</b> were determined for 2026 and 2036. Emissions were established based on average congested and free-flow traffic speeds for a build and no-build scenario. Exhaust and brake wear/tire wear processes were modeled.</p>                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                    |                        |                                                                                    |
| 09/20 - 12/22                                            | <p><b>MUIRKIRK ROAD CAMPUS MASTER PLAN   Laurel, MD</b><br/> <b>Project Engineer.</b> The United States General Services Administration required an air quality assessment as part of a Master Plan relating to a new Food and Drug Administration campus in Maryland. Mobile sources modeling was conducted using <b>CAL3QHC</b> for carbon monoxide hot spot analysis. <b>MOVES</b> was also used to establish emissions for existing conditions (2021) and future 2030 and 2040 for peak AM and PM traffic. The worst case intersection was assumed from traffic data and applied conservatively for other 12 intersections in the project area. Emissions analyzed included <b>PM2.5, NOx and VOC</b>. Additionally, <b>MSAT</b> exposure levels for a series of hazardous pollutants was conducted. Lastly, a series of stationary sources were also incorporated into the analysis.</p>                                                                                        |                                                                    |                        |                                                                                    |
| 12/22 - 06/23                                            | <p><b>VERO FIBER OPTIC LINE   Numerous Counties, NV</b><br/> <b>Project Engineer.</b> A <b>NEPA project</b> was completed for a new fiber optic line from Reno to Las Vegas in Nevada. <b>MOVES</b> was applied to establish all non-road construction tailpipe emissions as well as on-road traffic emissions from commuter and delivery vehicles. Pollutants evaluated included all criteria pollutants (<b>PM, NOx, CO2, SO2 and VOC</b>) and <b>GHGs</b>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                    |                        |                                                                                    |

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| 05/19 – 05/21   | <b>TRANS WEST LINK EIS   Arizona and Riverside County, CA</b><br><b>Project Engineer.</b> Creation of a transmission line from Phoenix to Riverside County California; Developed all <b>air quality related written sections of the EIS, updated and created numerous emissions inventories.</b>                                                                                                                                                                                               |
| 01/15 - 04/19   | <b>GREENHOUSE GAS ASSESSMENT &amp; ANNUAL INVENTORY   Merit Energy   WY</b><br><b>Project Engineer.</b> Merit Energy is an oil and gas company with locations throughout Texas, Wyoming etc. The facility is required to submit <b>CO2e emissions</b> for several of their locations. Emission inventories and management plans are developed annually to ensure compliance with all applicable regulations. Annual inventories have also been developed and accepted by the state of Wyoming. |
| 08/18 – 05/19   | <b>BNI COAL ENVIRONMENTAL ASSESSMENT   BNI Coal   Bismarck, ND</b><br>Erik developed the <b>air resources sections of the EA.</b> These included both direct and indirect emissions, greenhouse gas evaluation, review of regional monitors, and the cumulative impacts. This project is still ongoing and is near review of the <b>BLM.</b>                                                                                                                                                   |
| 03/19 – 09/19   | <b>HEALTH RISK ASSESSMENT - SANTA ANA   Santa Ana, CA</b><br><b>Project Engineer.</b> Two housing developments were proposed near I-5 and SR-55 in Santa Ana. A health Risk Assessment was conducted for both. AERMOD modeling was conducted to help evaluate both construction and traffic emissions. Projected impacts were used to evaluate and compare against health thresholds.                                                                                                          |
| 10/16 – 10/17   | <b>KAYENTA MINE ENVIRONMENTAL ASSESSMENT   Peabody Coal   Navajo County, AZ</b><br>Eric developed the <b>air resources sections of the EA.</b> These included both direct and indirect emissions, greenhouse gas evaluation, review of regional monitors, the inclusion of <b>CEQ regulations</b> and the role of the <b>Clean Power Plan.</b>                                                                                                                                                 |
| 05/15 - Ongoing | <b>PERMITTING &amp; MODELING EFFORTS   TASCO   Paul, ID</b><br><b>Project Engineer.</b> Eric developed a <b>AERMOD</b> modeling scenarios for the Mini Cassia facility that entailed both <b>NAAQS</b> and <b>state regulated toxic pollutants.</b> These modeling runs were developed to ensure various projects were compliant both on a short term and annual basis.                                                                                                                        |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Stantec Consulting Services Inc.                                                                    |                            |  |
| NAME                                                     | Matthew "Matt" Kaller, CESCO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                                                         | 13                         |                                                                                     |
| TITLE                                                    | Senior Associate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                                                  | 8                          |                                                                                     |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MS   2003   Biological Sciences // BS   2000   Biology                                              |                            |                                                                                     |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Certified Environmental and Safety Compliance Officer No. 16946030676240812   National   10/27/2028 |                            |                                                                                     |
| YEAR REGISTERED                                          | 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DISCIPLINE                                                                                          | Environmental Professional |                                                                                     |
| Contract role(s) / brief description of responsibilities | <p>Matt has 22 years of experience managing, conducting, and reporting on, soil and ground water remediation, underground storage tank (UST) removal and closure, merger and acquisition, site investigation, waste reporting and planning. He has done field surveys and air quality projects for large industrial clients in multiple states, Canada, Russia, Kazakhstan, Peru, Brazil, Mexico, Belgium, The Netherlands, and South Africa. Matt has managed and reported on site assessments, asbestos and lead paint assessment, asbestos abatement, storm water systems, risk management planning, and waste sampling for federal and municipal entities. Waste planning experiences include work on a multi-state oil/waste management plan, updates to regional waste management plans, and the development of a handbook for waste management planning globally. Matt has managed numerous Phase I Environmental Site Assessments (ESAs), Phase II ESAs, use-restriction, ground water monitoring, and risk-assessment, litigation support, and insurance claim-related cause and origin projects. Matt will provide <b>Phase I ESA</b> services for this contract. <b>Matt meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 5</b></p> |                                                                                                     |                            | <p><b>APPLICABLE WORK TYPES:</b></p> <p><b>A B E</b><br/><b>G H</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                     |                            |                                                                                     |
| 04/24 - Ongoing                                          | <p><b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) AND RISK ASSESSMENT AND CORRECTIVE PROGRAM (RECAP) REPORTING   Baton Rouge, LA Lead Assessor.</b> Conducted and reported on several <b>Phase I ESAs</b> for the City of Baton Rouge/Parish of East Baton Rouge to support their Brownfield grant program. Drafted and submitted a <b>RECAP Management Option-1 (MO-1) Report</b> to the Louisiana Department of Environmental Quality (LDEQ) to facilitate the redevelopment of a vacant property. In addition, provided scopes of work and proposed cost for the City to further investigate properties.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                     |                            |                                                                                     |
| 8/24 - 02/25                                             | <p><b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Ruston, LA Lead Assessor.</b> Conducted and reported on a <b>Phase I ESA</b> in Ruston, Louisiana. The Phase I ESA was performed in general accordance with the <b>American International (ASTM) Designations: E 1527-21</b> ("Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process"), in an effort to identify recognized environmental conditions (RECs). During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). The scope of work consisted of a <b>site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b></p>                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                     |                            |                                                                                     |
| 02/24 - 05/25                                            | <p><b>PHASES I/II ENVIRONMENTAL SITE ASSESSMENT (ESA)   Orange, TX Lead Assessor and Project Manager.</b> Conducted and reported on a <b>Phase I ESA</b> and proposed on, managed, and reported on a <b>Phase II ESA</b>, at the same location.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                     |                            |                                                                                     |
| 01/24                                                    | <p><b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Brown County, TX Reviewer.</b> Conducted a quality review of a <b>Phase I ESA report</b> conducted in Brown County, Texas. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). <b>The scope of work consisted of a site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                     |                            |                                                                                     |
| 10/23 - 12/23                                            | <p><b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Baton Rouge, LA Lead Assessor.</b> Conducted and reported on a <b>Phase I ESA</b> in Baton Rouge, Louisiana. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). <b>The scope of work consisted of a site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                     |                            |                                                                                     |
| 09/23                                                    | <p><b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Pearl, MS Lead Assessor.</b> Conducted and reported on a <b>Phase I ESA</b> in Pearl, Mississippi. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). <b>The scope of work consisted of a site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                     |                            |                                                                                     |

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| 06/23 - 08/23 | <b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Ruston, LA</b><br><b>Lead Assessor.</b> Reported on a <b>Phase I ESA</b> in Ruston, Louisiana. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). <b>The scope of work consisted of a site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b>                                                                             |
| 05/23         | <b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Geismar, LA</b><br><b>Lead Assessor.</b> Proposed on and were awarded a set of <b>five Phase I ESAs</b> in Geismar, Louisiana for a multi-national manufacturing client. The Phase I ESAs were performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). <b>The scope of work consisted of a site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b> |
| 01/23 - 05/23 | <b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Houma, LA</b><br><b>Lead Assessor.</b> Conducted and reported on a <b>Phase I ESA</b> in Houma, Louisiana. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). <b>The scope of work consisted of a site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b>                                                                 |
| 11/22         | <b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Anchorage, AK</b><br><b>Reviewer.</b> Conducted a quality review of a <b>Phase I ESA</b> report conducted in Anchorage, Alaska. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). <b>The scope of work consisted of a site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b>                                            |
| 09/22 - 10/22 | <b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Chambers, Matagorda, and Hidalgo, TX</b><br><b>Lead Assessor.</b> Conducted and reported on <b>Phase I ESAs</b> in Chambers, Matagorda, and Hidalgo, Texas. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). The scope of work consisted of a <b>site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b>                |
| 06/22 - 08/22 | <b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Ozark, AL</b><br><b>Lead Assessor.</b> Conducted and reported on a <b>Phase I ESA</b> in Ozark, Alabama. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). The scope of work consisted of a <b>site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b>                                                                   |
| 03/22 - 05/22 | <b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Houma, LA</b><br><b>Lead Assessor.</b> Conducted and reported on a <b>Phase I ESA</b> in Houma, Louisiana for a multi-national manufacturing and oil and gas client. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). The scope of work consisted of a <b>site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b>       |
| 04/21 - 07/21 | <b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Tulsa, OK</b><br><b>Lead Assessor.</b> Conducted and reported on a <b>Phase I ESA</b> in Tulsa, Oklahoma for a multi-national manufacturing client. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). The scope of work consisted of a <b>site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b>                        |
| 02/21 - 04/21 | <b>PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)   Chickasaw, AL</b><br><b>Lead Assessor.</b> Conducted and reported on a <b>Phase I ESA</b> in Chickasaw, Alabama. The Phase I ESA was performed in general accordance with the ASTM Designations: E 1527-21 in an effort to identify RECs. During the Phase I ESA, Stantec reviewed information regarding the facility and surrounding properties, in off-site environmental records and databases, and performed a visual observation of the property (principally the Subject Property and nearby offsite facilities). The scope of work consisted of a <b>site visit (including interviews with knowledgeable persons); records search/review; and reporting.</b>                                                           |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Stantec Consulting Services Inc.                   |     |                                                                           |
| NAME                                                     | Josh McEnany                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 2   |                                                                                                                                                             |
| TITLE                                                    | Senior Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 25  |                                                                                                                                                             |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BS   2000   Forest Ecosystem Management            |     |                                                                                                                                                             |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | N/A                                                |     |                                                                                                                                                             |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DISCIPLINE                                         | N/A |                                                                                                                                                             |
| Contract role(s) / brief description of responsibilities | <p>Josh is a Senior Project Manager and Environmental Scientist in the Baton Rouge, Louisiana office with more than 26 years' experience in environmental consulting, project management, and natural resources studies and investigations. He has participated in and supervised projects ranging in size from large military bases encompassing over 40,000 acres to small, site-specific areas of less than 1 acre. The value of these projects has also been quite diverse, ranging from \$500 to \$1.6 million. Through the years he has performed field surveys in 42 states and have supervised large multidisciplinary teams of up to 15 staff members, consisting of environmental planners; wetland, wildlife, and fisheries biologists; botanists; terrestrial and aquatic ecologists; restoration ecologist, plant abatement technicians; and GIS specialists. Josh has been responsible for managing large National Environmental Policy Act (NEPA) documents, conducting jurisdictional wetland determinations, completing Clean Water Act Section 401/404 USACE permits, performing threatened and endangered species surveys, conducting informal and formal Section 7 consultation with the U.S. Fish and Wildlife Service, using Habitat Evaluation Procedures (HEP) to model potential impacts to wildlife species for Section 206 Aquatic Restoration projects, vegetation and habitat assessments, developing environmental checklists, agency coordination, and public involvement (Scoping Meetings). He has prepared and manages Environmental Impact Statements (EISs), Environmental Assessments (EAs), Categorical Exclusions (CEs), and Biological Assessments (BAs). Josh will provide <b>Water, Wetlands, &amp; Coastal Assessment/ Permitting and T&amp;E Support</b> services for this contract. <b>Josh meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 6,7</b></p> |                                                    |     |  <p><b>APPLICABLE WORK TYPES:</b></p> <p><b>A B E</b><br/><b>G H</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |     |                                                                                                                                                             |
| 10/24 - Ongoing                                          | <b>13 BOX CULVERTS FOR LA DOTD   LADOTD   Louisiana</b><br><b>Environmental Lead.</b> Josh was responsible for coordinating <b>wetland delineations and threatened and endangered species surveys</b> across five parishes as well as the accompanying reports within the USACE New District territory for LADOTD. He also was <b>final review on the over 26 reports associated</b> with this project. Once final design is complete, he will be the lead throughout the <b>Section 404 and 401 permitting processes</b> and will provide <b>final review on the 13 different permit applications</b> that will be developed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                    |     |                                                                                                                                                             |
| 05/25 - Ongoing                                          | <b>8 BRIDGE REPLACEMENTS FOR LA DOTD   LADOTD   Louisiana</b><br><b>Environmental Lead.</b> Josh was responsible for <b>coordinating wetland delineations and threatened and endangered species surveys</b> across five parishes as well as the accompanying reports within the USACE Vicksburg District territory for LADOTD. He also was <b>final review on 16 reports</b> associated with this project. Once final design is complete, he will be the lead throughout the <b>Section 404 and 401 permitting processes</b> and will provide <b>final review on the 8 different permit applications</b> that will be developed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |     |                                                                                                                                                             |
| 05/26 - Ongoing                                          | <b>10 BOX CULVERTS FOR LA DOTD, MULTIPLE PARISHES WITH LA   LADOTD   Louisiana</b><br><b>Environmental Lead.</b> Josh is the Environmental Lead who is responsible for completing all <b>environmental surveys and associated reports</b> as well as <b>CWA Section 401/404 permitting needs</b> . Josh's crews conducted <b>wetland and waterbodies surveys</b> as well as <b>threatened and endangered species habitat assessments</b> . As part of the work his crews completed wetland delineations across Louisiana at 10 bridge locations. The team recorded waters of the U.S. to include any wetlands using <b>sub-meter accurate GPS equipment, took identifying photographs, and mapped all features observed</b> . While conducting the wetland delineations, Josh's team also conducted T&E habitat assessments within the survey area (approximately 0.5 acre per site) to include bridge assessments for the potential presence of T&E bat species. Once the field work was completed, his team drafted <b>10 individual wetland delineation reports and 10 T&amp;E habitat assessment reports</b> for the purposes of completing any CWA Section 401/404 permitting requirements. Josh will provide final review and approval of all 20 reports and will also provide final review for the potential of <b>10 different PCN NWP 14 permit applications</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |     |                                                                                                                                                             |
| 11/24 - 12/24                                            | <b>WETLAND AND WATERBODIES DELINEATION FOR LOUISIANA STATE UNIVERSITY REFFS   Louisiana State University   Baton Rouge, LA</b><br><b>Lead Wetland Scientist.</b> Josh was the lead wetland scientist. He delineated the <b>40 acre site for wetland and waterbodies</b> that would be regulated under the <b>Clean Water Act</b> . He conducted the wetland delineation, authored the report, and submitted the report to the client.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    |     |                                                                                                                                                             |

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| 08/22 – 12/23   | <b>VERNAL POOL GROUP 68 PHASE I RESTORATION, MARINE CORPS BASE CAMP PENDLETON (MCBCP), OCEANSIDE, CALIFORNIA*   NAVFAC SOUTHWEST   Oceanside, CA</b><br><b>Project Manager.</b> Josh was the project manager on this task order, which consisted of implementing <b>phase I of the VPG 68 restoration plan</b> for the <b>endangered fairy shrimp</b> that was completed for MCBCP by Josh and his team. As part of the PM duties, Josh <b>coordinated all work efforts</b> with MCBCP and subcontractors, as well as completing all herbicide and dethatching treatments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 02/24 – 12/25   | <b>ATMOS LINE WA REPLACEMENT - SPRINGTOWN TO BOYD   ATMOS ENERGY</b><br><b>Deputy Project Manager.</b> Josh orchestrates the day-to-day operations associated with the project. He was responsible for <b>field team coordination and efforts</b> . He provided <b>reviews of the waters of the U.S, cultural resources, and threatened and endangered species reports</b> based on field data collected. He was also responsible for overseeing and reviewing the <b>Section 404, Nationwide Permit 12, and Preconstruction Notification submittals</b> . He was the liaison between the client and the USACE and received the final NWP 12 in December of 2025.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 10/21 - 12/23   | <b>WETLAND DELINEATION FOR THE EASTERN JACKSON COUNTY WASTEWATER TREATMENT PLANT   Pascagoula, MS</b><br><b>Project Manager/Wetland Scientist.</b> Initially Josh, completed multiple <b>wetland investigations</b> across multiple tracts within and surrounding Pascagoula, Mississippi. This was done to find the most adequate tract to potentially sit a new East Jackson County Wastewater Treatment facility. In total there were four tracts (totaling more than 330 acres) that were investigated for the presence and extent of potential jurisdictional waters of the United States (U.S.), including wetlands. Additionally, over 12 miles of pipeline was delineated. Josh not only completed the <b>wetland delineations</b> but <b>managed the project, authored the report, and acted as the liaison between the USACE and the client</b> . He also worked with Arcadis to identify <b>potential mitigation banks and solutions, as well as completed wetland function assessments</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 06/24 – 05/25   | <b>LINE 8B   ATMOS ENERGY   Louisiana</b><br><b>Project Manager.</b> Josh coordinated field work for <b>wetlands and waterbodies delineation, threatened and endangered (T/E) species surveys, and cultural resources surveys</b> . He reviewed and helped author the wetland and T/E survey reports. He was also the main contact with the client throughout the life of the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 07/22 - 11/23   | <b>NATURAL RESOURCES SERVICES AT SIX U.S. ARMY MATERIEL COMMAND INSTALLATIONS   USACE Huntsville District</b><br><b>Project Manager and Environmental Scientist.</b> Josh was the project manager and completed field work for this task order, which was to provide a multitude of natural resources services at 5 different U.S. Army Material Command Installations. These services included <b>level 1 flora and fauna surveys</b> at Pueblo Chemical Depot in Pueblo County, Colorado; level 1 floral surveys at Letterkenny Army Depot in Franklin County, Pennsylvania as well as development and construction of 500 acres of bobwhite quail habitat; floral and threatened and endangered species surveys, as well as water surveys and sampling at Pine Bluff Army Depot in Pine Bluff, Arkansas; two seasons of elk, pronghorn, and mule deer surveys using ocular pedestrian surveys and remote camera surveys at Tooele Army Depot in Tooele, Utah; and lastly construction and installation of five golden eagle perches, as well as creation of 250 acres of golden eagle foraging habitat at Sierra Army Depot in Herlong, California. Josh attended kick-off meetings at each installation, <b>conducted biological surveys</b> at Tooele as well as Sierra, coordinated all subcontractors, assisted in the development of various reports associated with the surveys, and maintained communication between GSRC and HGL as well as the various installation representatives. |
| 08/19 – 12/20   | <b>VERNAL POOL GROUP 68 WETLAND DELINEATION, MARINE CORPS BASE CAMP PENDLETON, SAN DIEGO COUNTY, CALIFORNIA*   NAVFAC SW   Oceanside, CA</b><br><b>Project Manager/Wetland Scientist.</b> Josh was tasked to conduct a <b>wetland delineation</b> on a 105-acre parcel within Marine Corps Base Camp Pendleton (MCBCP) identified as Vernal Pool Group 68 (VPG 68). The site occupies 105 acres of primarily undeveloped land and contains approximately 300 vernal pools, many of which support species protected under the <b>Endangered Species Act (ESA)</b> . Josh was responsible for conducting the wetland delineation, authoring the <b>wetland findings report</b> , preparing the preliminary jurisdictional determination, and all <b>Section 404/401 permit applications</b> for this project. The entire project site contained three wetlands in the form of three vernal pools that during normal rain event years would have a surface hydrologic connection to a swale that eventually joins a jurisdictional tributary east of the VPG 68 project site.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 03/23 - Ongoing | <b>TARBUTTON ROAD IMPROVEMENTS &amp; I-20 FRONTAGE ROAD   LADOTD   Ruston, LA</b><br><b>Biological/Wetlands lead.</b> This project upgrades the Tarbutton Road interchange in Ruston, Louisiana, to support the future Buc-ee's convenience store. Key improvements included widening Tarbutton Road and the interchange ramps to increase capacity and add turn lanes. New traffic signals will be installed at the interchange ramp intersections, and the future access road to Buc-ee's. The project also includes a new 1.82-mile, two-lane frontage road connecting Tarbutton Road and LA 149, traversing mostly undeveloped land. This road features open-ditch drainage, a major cross drain, and a future roundabout. Stantec is currently designing this second phase. Josh is the biological and wetlands lead and is leading the <b>biological and wetlands efforts for this project</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

\* denotes projects completed with other firms

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Stantec Consulting Services Inc.                              |             |                                                                                                                            |
| NAME                                                     | Scotty Moore, RPA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                   | 7           |                                                                                                                                                                                                              |
| TITLE                                                    | Principal, Senior Archaeologist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)            | 17          |                                                                                                                                                                                                              |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MA   2001   Anthropology // BS   1999   Anthropology/Geology  |             |                                                                                                                                                                                                              |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Registered Professional Archaeologist #13500   National   N/A |             |                                                                                                                                                                                                              |
| YEAR REGISTERED                                          | 2005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DISCIPLINE                                                    | Archaeology |                                                                                                                                                                                                              |
| Contract role(s) / brief description of responsibilities | <p>Scotty provides archaeological and geoarchaeological expertise gained from completing over 250 cultural resource management projects in 21 states and conducting archaeological research in 22 countries since 2001. He has extensive experience developing and supervising all phases of cultural resources work and has substantial experience working with tribal authorities and federal/ state agencies, including multiple US Army Corps of Engineers districts, Bureau of Indian Affairs, Bureau of Land Management, US Department of Defense, US Customs and Border Patrol, and multiple Native American communities. In addition to authoring and co-authoring several lithic and geoarchaeological publications, he has contributed to numerous environmental documents such as Categorical Exclusions (CEs), Environmental Assessments (EAs), and Environmental Impact Studies (EISs) for municipal, state, and federal projects and has extensive experience with federal and state regulations concerning cultural resources preservation and Native American concerns. Scotty has taken the Section 106 Essentials course offered by the Advisory Council on Historic Preservation (2008). He will provide <b>Principal Archaeologist</b> services for this contract. <b>Scotty meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 8</b></p>                                                                                                                                                                                                       |                                                               |             |  <p><b>APPLICABLE WORK TYPES:</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |             |                                                                                                                                                                                                              |
| 09/23 - Ongoing                                          | <p><b>LA 604 PHASE I ARCHAEOLOGICAL AND ABOVE-GROUND HISTORIC RESOURCES SURVEY   LADOTD   Tensas Parish, LA</b><br/> <b>Principal Investigator.</b> Stantec conducted a <b>cultural resources survey</b> for the proposed improvements to Louisiana State Highway 604, including realigning the roadway as part of a larger USACE project to expand the levee that LA 604 currently parallels. As the project required authorization from the USACE, the project was subject to compliance with <b>Section 106 of the National Historic Preservation Act</b>. Stantec archaeologists coordinated with the LADOTD and USACE (Vicksburg District) to establish the APE and conducted a <b>phase I archaeological survey</b> and an above-ground historic resources survey to evaluate resources in the area of potential effects (APE) for National Register of Historic Places (NRHP) eligibility and identify adverse effects of the proposed project to eligible properties in fulfillment of USACE's responsibilities under Section 106. Scotty was PI for the archaeological part of the project, which was conducted in compliance with the LA SHPO's survey standards. A total of <b>152 shovel tests</b> were <b>excavated</b> within the ~33 acre (2.3 linear miles) project area. All shovel tests were negative for either historic or prehistoric cultural artifacts, and no cultural artifacts were observed on the surface within the Project Area. Scotty was responsible for <b>client coordination, oversight and supervision of fieldwork, and preparation of content for the report.</b></p> |                                                               |             |                                                                                                                                                                                                              |
| 05/23 - 02/24                                            | <p><b>LA 87: LA 3182 - 0.65 MILES SE OF LA 3182   LADOTD   Iberia Parish, LA</b><br/> <b>Archaeology Task Lead/Project Manager.</b> Supervised <b>Phase I survey and Phase II testing</b> for LADOTD's proposed improvements to pavement conditions and replacement of existing drainage along a segment of LA 87 near the Town of Jeanerette, LA. This proposed project would include removing and replacing the existing drainage structures, milling the existing paved road, and asphalt overlay on the surface of LA 87. Developed scope and research design for reinvestigation of two known sites, 16IB49 and 16IB56. The former, a prehistoric shell midden, had previously been determined eligible for inclusion in the National Register.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                               |             |                                                                                                                                                                                                              |
| 01/25 - Ongoing                                          | <p><b>LINE W19   Atmos, Inc.   Wise County, TX</b><br/> <b>Cultural Resources Task Lead.</b> Served as cultural resources task lead for 5+ mile long LNG pipeline expansion west and north of Fort Worth, Texas. Coordinated with USACE and THC to develop research design, which included <b>pedestrian survey, mechanical trenching, and scraping around a historic cemetery</b>. Supervised field work and reporting under <b>Section 106</b> due to permitting requirements of the <b>Clean Water Act</b> and the <b>Texas Antiquities Code</b>. No cultural resources were identified during the survey.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                               |             |                                                                                                                                                                                                              |
| 07/21 - 08/22                                            | <p><b>UPRR BRIDGE REPLACEMENTS   SMITH, UPSHUR, AND JOHNSON COUNTIES, TX</b><br/> <b>Principal Investigator and Field Lead.</b> Responsible for <b>archaeological survey</b> of three bridge replacement locations and associated access roads. Identified and recorded new Toyah Phase site (41RT623) that was determined to be eligible for the NRHP. Developed plan to avoid resources and allow construction to proceed with construction phase monitoring.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                               |             |                                                                                                                                                                                                              |

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| 08/22 - 11/22   | <b>L9-1 EMERGENCY PIPELINE REPLACEMENT PROJECT   Atmos, Inc.   Waco, TX</b><br><b>Cultural Resources Lead.</b> Atmo's L9-1 liquid natural gas pipeline developed a leak below the Brazos River near Waco in August 2022. In order to install replacement pipe, Atmos had to apply for an emergency Individual Permit with the US Army Corps of Engineers - Fort Worth District. Scotty, serving as cultural resources lead, quickly mobilized crews to perform <b>archaeological survey</b> of the access roads and staging areas associated with the replacement project and successfully argued for construction-phase monitoring. Scotty then <b>supervised archaeological monitoring efforts</b> for the project for the follow two months and authored the technical report for <b>USACE Section 106 compliance</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 02/25 - Ongoing | <b>LINE DE   Atmos, Inc.   Athens, Texas</b><br><b>Cultural Resources Task Lead.</b> Served as cultural resources task lead for 20+ mile long LNG pipeline expansion west and north of Athens, Texas. Coordinated with USACE and THC to develop <b>research design, which included pedestrian survey, mechanical trenching, and scraping around a historic cemetery</b> . Supervised field work and reporting under <b>Section 106</b> and the <b>Texas Antiquities Code</b> . One historic cemetery was relocated and delineated; no other cultural resources were identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 02/25 - Ongoing | <b>LOOP WA PHASE 3   Atmos, Inc.   Wise County, TX</b><br><b>Cultural Resources Lead.</b> Served as cultural resources task lead for 10+ mile long LNG pipeline expansion west and north of Fort Worth, Texas. Coordinated with USACE and THC to develop <b>research design, which included pedestrian survey, mechanical trenching, and scraping around a historic cemetery</b> . Supervised field work and reporting under <b>Section 106</b> due to permitting requirements of the <b>Clean Water Act and the Texas Antiquities Code</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 06/18 - 11/22   | <b>NORTH HOUSTON HIGHWAY IMPROVEMENTS PROJECT (NHHIP) – DEIS AND FEIS   Harris County, TX</b><br><b>Project Archaeologist.</b> For this approximately 25-mile project along I-45 from US-59/I-69 to Beltway 8 North, including improvements on US-59/I-69 between I-45 and Spur 257 in Harris County, Texas, TxDOT proposes to add four managed express (MaX) lanes on I45 from Downtown Houston to Beltway 8 North, reroute sections of I45, realign sections of I10 and US 59/I69, and depress a section of US 59/I69. Our team of planners served as peer reviewers and supporting writers for the <b>Community Impacts Assessment and Environmental Justice analysis</b> . Community resources were the focus of the <b>Cumulative Impacts Analysis Technical Report</b> written by our planners. This in-depth analysis (folding in visual resources, noise and air quality concerns as a component of CIA, plus authoring the related indirect and cumulative impacts addendum to the Historic Resources Survey Report) deepened our experience with clearly defining super neighborhoods, promoting <b>active two-way communications with community representatives, and reviewing public involvement materials to document community engagement efforts</b> . Development of mitigation measures with the entire TxDOT and consultant team has built a strong understanding of the potential for collaboration and customization to substantially improve major projects. Team members prepared <b>Technical Reports</b> for the <b>FEIS for Indirect and Cumulative Impacts, Hazardous Materials, Biological Resources, Archaeological Resources Surveys</b> (under our Health and Safety Plan for hazardous materials), in addition to preparing DEIS and FEIS text sections. The team wrote the Executive Summary and compiled the FEIS from the various Technical Reports prepared over many years by technical team members and facilitated the TxDOT comment/response phase. Record of Decision signed February 3, 2021. |
| 01/23 - 06/23   | <b>FAULKNER ROAD AT PEACH CREEK BRIDGE IMPROVEMENTS PROJECT   TXDOT   Montgomery County, TX</b><br><b>Senior Archaeologist.</b> Served as senior archaeologist for an <b>archaeological survey</b> for the Texas Department of Transportation (TxDOT). Coordinated an archaeological and pedestrian survey for the proposed footprint of 95-foot long bridge and associated proposed right of way additions in Montgomery County, Texas. The survey covered approximately 1 acre and included the implementation of <b>shovel testing and pedestrian survey</b> . No cultural materials were identified during the survey.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 09/23 - 0824    | <b>RACCOON ISLAND RESTORATION PROJECT   NOAA   Racoon Island, LA</b><br><b>Cultural Resources Lead.</b> Cultural resources lead for federal barrier island restoration project. Supervised developed of <b>data gap analysis, archaeological research design, and Phase I archaeological survey</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 03/23 - Ongoing | <b>TARBUTTON ROAD IMPROVEMENTS &amp; I-20 FRONTAGE ROAD   LADOTD   Ruston, LA</b><br><b>Principal Investigator / Archaeologist.</b> This project upgrades the Tarbutton Road interchange in Ruston, Louisiana, to support the future Buc-ee's convenience store. Key improvements included widening Tarbutton Road and the interchange ramps to increase capacity and add turn lanes. New traffic signals will be installed at the interchange ramp intersections, and the future access road to Buc-ee's. The project also includes a new 1.82-mile, two-lane frontage road connecting Tarbutton Road and LA 149, traversing mostly undeveloped land. This road features open-ditch drainage, a major cross drain, and a future roundabout. Stantec is currently designing this second phase. Scotty is the principal investigator and archaeologist and was responsible for <b>client coordination, oversight and supervision of fieldwork, and preparation of content for the report</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 06/25 - 05/26   | <b>IDIQ CONTRACT FOR BRIDGE PRESERVATION   Contract No. 4400023922   LADOTD   Statewide, LA</b><br><b>Principal Investigator / Archaeologist.</b> Scotty served as the principal investigators and archaeologist for the non-federal, state-environmental compliance related to the replacement of numerous bridges under separate task order. Projects for a 13 bridges replacement task order addressed FHWA CE-compliant, State-EE studies that included <b>environmental checklist completion</b> and an <b>EE supporting report</b> with specific resource studies including <b>navigability determinations, archaeology, historic standing structures, wetlands/permitting, and threatened and endangered species assessments</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Stantec Consulting Services Inc.                                      |     |                                                                                                                           |
| NAME                                                     | Adrienne Campbell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                           | 8   |                                                                                                                                                                                                              |
| TITLE                                                    | Senior Architectural Historian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                    | 17  |                                                                                                                                                                                                              |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MS   2004   Historic Preservation // BA   1997   Anthropology and Art |     |                                                                                                                                                                                                              |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                                                                   |     |                                                                                                                                                                                                              |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DISCIPLINE                                                            | N/A |                                                                                                                                                                                                              |
| Contract role(s) / brief description of responsibilities | <p>Adrienne is a senior architectural historian with decades of experience in historic preservation, above-ground cultural resources surveys and reports, and regulatory compliance. She is an experienced Section 106 practitioner with a strong record managing small to large and simple to complex projects that include survey, documentation, and evaluation of eligibility for the National Register of Historic Places and effects to historic properties. Her expertise also includes Section 4(f) determinations; historic bridge analysis and documentation; archival research; and historical context development. Adrienne has supported a wide variety of projects throughout the United States, particularly in Texas, Louisiana, and other states in the American South and Midwest. As a former transportation project reviewer at the Texas State Historic Preservation Office, she brings a strong understanding of federal Section 106 regulations and their practical implementation. Adrienne will provide <b>Architectural Historian and Section 106 Compliance</b> for this contract. <b>Adrienne meets the Secretary of the Interior's professional qualifications for Architectural History, Minimum Personnel Requirement 9.</b></p>                                                                                                                                                                                                                                                                                                                                            |                                                                       |     |  <p><b>APPLICABLE WORK TYPES:</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                       |     |                                                                                                                                                                                                              |
| 02/23 - 10/23                                            | <p><b>HISTORIC RESOURCES SURVEY FOR LOUISIANA STATE HIGHWAY (SH) 604   LADOTD   Tensas Parish, LA</b><br/> <b>Architectural Historian.</b> Stantec conducted a <b>cultural resources survey</b> for proposed improvements to Louisiana SH 604, including realigning the roadway as part of a larger USACE project to expand the levee that SH 604 currently parallels. As the project required authorization from USACE, it was subject to compliance with <b>Section 106 of the National Historic Preservation Act</b>. Stantec historians coordinated with LADOTD and USACE staff to establish the APE, prepared a research design with historic context, conducted field survey, and made recommendations regarding NRHP eligibility and effect. Stantec documented <b>47 above-ground historic resources</b> on Louisiana Historic Resources Inventory forms. The project required evaluation of Lake Bruin State Park and a nearby mid-century neighborhood.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                       |     |                                                                                                                                                                                                              |
| 05/24 - 05/25                                            | <p><b>PELICAN ISLAND BRIDGE MITIGATION PLAN   TxDOT   Galveston County, TX</b><br/> <b>Senior Architectural Historian.</b> Stantec supported TxDOT in the preparation of a mitigation plan to resolve adverse effects for the proposed replacement of a historic bascule bridge in Galveston, Texas. Stantec engaged <b>stakeholders and planned and executed two consulting party meetings</b> to seek input and consensus. The first meeting, with <b>in-person and virtual options</b>, presented the findings of <b>Section 106 and Section 4(f) studies</b> and presented and requested potential alternatives to mitigate the adverse effect from the proposed bridge replacement. The second, a virtual meeting, presented the preferred options from several alternatives discussed in the first meeting, based on the results of an email poll to the consulting parties. To inform feasibility of the preferred mitigation alternatives, which was the preservation of original drawings and photographs from the bridge's construction and possibly the control panel that operates the bridge, Stantec worked with <b>local museums and archives to identify conservation partners, tasks, and costs and inventoried historic photographs, vellum drawings, and other historical materials</b> in the bridge owner's files. This information was presented to consulting parties in the second meeting and in the mitigation plan document. <b>Deliverables included a project fact sheet, meeting agendas and minutes, a Microsoft Forms poll, and a draft and final mitigation plan.</b></p> |                                                                       |     |                                                                                                                                                                                                              |
| 02/23 - 05/24                                            | <p><b>NE DOUGLAS STREET FROM SE 2ND STREET TO NE CHIPMAN ROAD   MO-DOT   Jackson County, MO</b><br/> <b>Senior Architectural Historian.</b> The City of Lee's Summit, Missouri proposed multi-modal transportation improvements along Northeast Douglas street, a main north-south thoroughfare lined with residential neighborhoods north of the city's downtown. Stantec was retained to conduct a <b>historic resources survey for compliance with Section 106 of the National Historic Preservation Act</b>. The APE comprised three properties previously determined eligible for listing in the NRHP and two NRHP-listed residential historic districts. As a result of the survey, Stantec personnel documented 118 residential, educational, commercial, and religious late nineteenth to mid-twentieth century resources and prepared a historic context documenting the historical development of the APE. The project required close coordination with engineering and SHPO personnel to avoid an adverse effect related to the removal of mature trees from the historic properties and districts. Once SHPO concurred with no adverse effect under Section 106, Stantec prepared documentation to support <b>FHWA pursuing a de minimis 4(f) impact</b> for permanent easements and documented that the conditions of a temporary occupancy would not result in a Section 4(f) use from temporary easements.</p>                                                                                                                                                                              |                                                                       |     |                                                                                                                                                                                                              |

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| 01/22 - 06/23   | <p><b>HISTORIC RESOURCES SURVEY FOR US-290/SH 36 INTERCHANGE IMPROVEMENTS   Texas DOT   Washington County, TX</b><br/> <b>Senior Architectural Historian.</b> Stantec conducted a <b>historic resources reconnaissance survey, intensive survey, and 4(f) evaluation</b> for proposed improvements to this interchange in Brenham, Texas. The project was <b>federally funded by FHWA</b> through TxDOT and was subject to compliance with <b>Section 106 of the National Historic Preservation Act</b>. For the reconnaissance survey, Stantec historians prepared a research design, developed of a historical context, conducted field survey and documentation of 150 resources 45 years old or older within the project Area of Potential Effect, and evaluated adverse effects to identified historic resources. Stantec also conducted an intensive survey of a historic-age farmstead proposed for displacement and subsequently recommended it not eligible for the National Register of Historic Places. As the project required removal of a historic bridge that TxDOT previously determined eligible for the National Register of Historic Places, Stantec also prepared a <b>Programmatic Section 4(f) Evaluation</b> for the bridge. As a result of project design changes, Stantec historians conducted additional reconnaissance survey and prepared an addendum report for TxDOT to coordinate with SHPO and resolve Section 106 consultation. Other than the adverse effect to the historic bridge for its removal, Stantec recommended a determination of no adverse effect to historic properties, with <b>one de minimis</b> finding for a historic resource where a small area of <b>right-of-way</b> was required from the property boundary. The project received a FONSI on 3/5/2024.</p>                                  |
| 01/25 - ongoing | <p><b>THIRTEEN BRIDGE REPLACEMENTS ARCHAEOLOGICAL AND ABOVEGROUND HISTORIC RESOURCES DESKTOP STUDY   LADOTD   Various Locations</b><br/> <b>Senior Architectural Historian.</b> LADOTD retained Stantec to develop plans for replacing thirteen bridges under an IDIQ Bridge Preservation contract. LADOTD divided the work into seven projects, each requiring <b>environmental technical reports for FHWA</b> approval in compliance with <b>NEPA and other applicable laws, including Section 106</b>. <b>Environmental compliance</b> was required due to permitting by USACE under a Nationwide Permit. For each project, archaeologists and architectural historians conducted a desktop study and prepared a Section 106 Finding Packet presenting findings and recommendations. Each study evaluated a 1.6-kilometer (1-mile) area for previous surveys, known cemeteries, archaeological sites, and historic properties. In coordination with LADOTD cultural resources staff, <b>two APEs were identified</b>: one for direct archaeological effects and one for visual and indirect effects to above-ground resources. Stantec reviewed historic maps, aerial imagery, environmental setting data, soils, and prior bridge evaluations to assess archaeological potential, the presence of above-ground resources 45 years old or older, and areas of cultural sensitivity. Based on these studies, Stantec recommended a finding of no effect to historic properties for six projects, contingent upon construction remaining within existing rights-of-way. A <b>Phase I cultural resources survey</b> was recommended for one project, the LA 358 Bridge in St. Landry Parish. These recommendations will support <b>LADOTD's Section 106 coordination with FHWA, USACE, and the Louisiana State Historic Preservation Office</b>.</p> |
| 03/24 - Ongoing | <p><b>I-20 @ TARBUTTON ROAD: PHASE I ARCHAEOLOGICAL AND ABOVEGROUND HISTORIC RESOURCES SURVEY   City of Ruston   Ruston, LA</b><br/> <b>Senior Architectural Historian.</b> The City of Ruston contracted Stantec for a <b>cultural resources survey</b> for a proposed interchange and frontage road project. Due to <b>federal funding from FHWA</b> and <b>permits required by the U.S. Army Corps of Engineers</b>, the project was subject to <b>Section 106 of the National Historic Preservation Act</b>. Stantec conducted a <b>Phase I archaeological and aboveground historic resources survey</b>, which included background studies and pedestrian survey of the entire Area of Potential Effect. Led by Adrienne, Stantec historians documented 12 aboveground resources constructed in 1979 or earlier, 45 years prior to the survey date of 2024, on Louisiana Historic Resources Inventory forms. Stantec recommended all 12 aboveground resources ineligible for the National Register of Historic Places. Based on these results, Stantec recommended a determination of No Historic Properties Affected to LADOTD. A design change resulted in a revised Area of Potential Effect and additional survey was required. Pedestrian survey of the additional archaeological and aboveground resources and the excavation of eight shovel test pits identified no new archaeological deposits or aboveground resources constructed in 1980 or earlier, 45 years prior to survey date of 2025. Stantec documented the findings in an addendum report with a recommendation of No Historic Properties Affected.</p>                                                                                                                                                                                                                     |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Stantec Consulting Services Inc.                   |                   |                                                    |
| NAME                                                     | Joseph "Joe" Cains, III, PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 22                |                                                                                                                                      |
| TITLE                                                    | Roadways Leader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 0                 |                                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BS   2003   Civil Engineering                      |                   |                                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PE No. 33670   LA   03/31/2028                     |                   |                                                                                                                                      |
| YEAR REGISTERED                                          | 2008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DISCIPLINE                                         | Civil Engineering |                                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Joe has 22 years of experience for various project types, including interstates and interchanges, arterials and collector highways, local roads, bridge replacement projects and other similar transportation systems, on both existing highway alignments and new locations. He also has experience with innovative intersections, including roundabouts, DDIs, CFIs, and has been involved in several major projects involving compressed schedules and quick turnaround deadlines. He has experience in both traditional and alternative delivery types as well as Construction Administration services, allowing him to help lead the charge in the transportation industry for Stantec in the State of Louisiana. Joe will provide <b>Roadway Concepts/Screening</b> services for this contract. <b>Joe meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 10</b></p>                                                                                                                                                                                                                          |                                                    |                   | <br><b>APPLICABLE WORK TYPES:</b><br><b>A E H</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |                   |                                                                                                                                      |
| 07/15 - Ongoing                                          | <b>I-49 LAFAYETTE CONNECTOR   LADOTD   Lafayette, LA</b><br><b>Lead Roadway Engineer.</b> Joe's responsibilities include assisting with the completion of Task 4 Geometrics, of a 15 task project that is being carried out with a team of 15 design firms. Joe's duties involve design and oversight of the various roadway elements of the project, including development of new interstate alternatives and intersections, unique design solutions, multi-disciplinary coordination, utility coordination, and public and stakeholder coordination. Joe served as the Assistant Task 4 (Geometrics) lead for the SEIS PHASE of this project, coordinating with the ENVIRONMENTAL and 13 other tasks (disciplines) associated with this 5.5-mile project through the heart of the City of Lafayette. Joe's duties involved alternative concept development, environmental impact avoidance through design, and coordination with the Project Team as well as LADOTD, the LFT Airport, FHWA, and FAA.                                                                                                                                                            |                                                    |                   |                                                                                                                                      |
| 08/19 - 07/24                                            | <b>I-10/LOYOLA INTERCHANGE DESIGN-BUILD   LADOTD   Kenner, LA</b><br><b>Lead Roadway Engineer.</b> This multimillion-dollar design-build project will improve access and traffic operations to and around the new Northfield Terminal at the New Orleans International Airport. Project consists of a Diverging Diamond Interchange and flyover ramps leading to/from the Airport on the east side of the interchange. The DDI was an Alternative Technical Concept proposed by the Design-Build Team that successfully replaced the original 3-flyover ramp concept and resulted in a cost savings for the State of Louisiana. Joe served as EOR for the plan development of the project, designed the horizontal and vertical geometry for the project, coordinated with the various disciplines (structural, traffic, electrical) on the project, provided construction support, developed unique solutions to resolve field issues, answered RFIs, and attended progress and partnering meetings. He was also involved in the IMR documentation and the primary developer of the Level 4 TMP document for the project.                                        |                                                    |                   |                                                                                                                                      |
| 11/10 - Ongoing                                          | <b>NELSON ROAD EXTENSION AND BRIDGE   LADOTD   Lake Charles, LA</b><br><b>Project Manager.</b> Responsible for the <b>Environmental Assessment Delivery</b> as well as the Preliminary and Final Design Phases of this project to construct a high-level bridge over Contraband Bayou. Joe coordinated all environmental tasks, developed the line and grade study, performed 3 vessel surveys to better understand navigational requirements for the proposed bridge, <b>assisted with development of the Section 404 and Section 10 permits (USACE and USCG)</b> , coordinated the compilation of the entire EA document, which included 3 subconsultants, and secured a <b>FONSI</b> decision. He also designed the horizontal and vertical geometry for the project, and providing general oversight, guidance, and coordination of plan development for the various disciplines involved, including roadway design, drainage design, maintenance of traffic, bridge design, traffic signal design, railroad design, lighting design, and assisted District 07 with the coordination of utility impacts. Joe is also providing construction support services. |                                                    |                   |                                                                                                                                      |

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| 08/14 - 08/19 | <p><b>W. PRIEN LAKE ROAD RELOCATION   LADOTD   Lake Charles, LA</b><br/> <b>Project Manager.</b> Joe served as Project Manager for the Preliminary and Final Design Phases of this project, that proposed to realign W. Prien Lake road for approx. 1.4 miles to ultimately improve interchange operations at I-210 and Nelson Road. This project was environmentally cleared as an ENVIRONMENTAL ASSESSMENT WITH FONSI as part of the I-210: Cove Lane Interchange &amp; Improvements project. Joe designed the original horizontal and vertical geometry for the project, and later oversaw the final design of the horizontal and vertical geometry, as well as provided general oversight, guidance, and coordination of plan development for the various disciplines involved, including roadway design, drainage design, structural design, traffic signal design, and lighting design performed by a subconsultant.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 04/15 - 06/18 | <p><b>US 90 AT LA 318 INTERCHANGE DESIGN-BUILD PROJECT   LADOTD   St Mary Parish, LA</b><br/> <b>Lead Roadway Engineer.</b> Project included upgrading the existing two-lane undivided roadway LA 318 to a two-lane divided roadway with a raised median, and constructing a new overpass bridge for US 90 over LA 318. This project also included a significant utility relocation coordination effort, as well as ROW acquisition (first for a Design-Build Project), and a Transportation Management Plan. Joe's duties included leading the effort for plan development of the various design units, development of the TMP, as well as construction support during the process.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 03/07 - 12/12 | <p><b>L'AUBERGE BATON ROUGE HOTEL &amp; CASINO, RIVER ROAD (LA 327) RELOCATION   LADOTD   Baton Rouge, LA</b><br/> <b>Assistant Project Manager.</b> To prepare for the gaming site and potential traffic impacts, a relocation of River Road approx. 700 ft. from the toe of the levee for a distance of approx. 1.1 miles was completed. Joe led roadway design and plan development efforts to relocate River Road 1.1 miles and install three new single lane roundabout intersections for the proposed development access that mitigated impacts for this \$400M+ casino development (L'Auberge Baton Rouge). He was heavily involved in the client coordination and project coordination efforts during the planning of the development. In addition to the River Road Relocation effort, he led the management, design, and plan development for 5 offsite intersections also associated with the traffic impact for this development. In addition to designing the horizontal and vertical geometry for these improvements, Joe also designed the drainage elements for the project (paved gutter drains, culvert design, and open ditch design), striping &amp; signage, and maintenance of traffic plans, and also assisted with coordination of utilities and lighting for the project. Joe was also heavily involved in the construction phase of the project, including construction support and construction administration.</p>                                                                                                                                                                                  |
| 09/12 - 06/15 | <p><b>I-210 / COVE LANE INTERCHANGE AND ROUNDABOUT   LADOTD   Lake Charles, LA</b><br/> <b>Assistant Project Manager/Lead Roadway Engineer</b> on this project proposed to reconstruct I-210 to overpass the extension of Cove Lane and widen it between the foot of the I-210 bridge over the Calcasieu River ship channel to the Nelson Road Interchange. During the Stage 0 and IMR phases of the project, Joe developed <b>29 full interchange alternatives</b> and coordinated with traffic engineers during the analysis and modeling efforts to modify the alternatives as needed to satisfy LADOTD needs. <b>In the environmental phase, he provided the exhibits and materials necessary to support the Environmental Assessment document.</b> During the Preliminary and Final Design Phases of the project, he designed the horizontal geometry for the entire project, led the roadway design plan development efforts, and coordinated multiple disciplines including hydraulic analysis and design, striping and signing design, bridge and structural design, geotechnical design, maintenance of construction, as well as ROW acquisition, Utility Coordination &amp; Relocation, and implementing environmental commitments into the design. Joe was also involved with the development of the Transportation Management Plan, and the development and approval of several Special Provisions for the project. Lastly, he was heavily involved in the construction process, which included frequent trips to the project site, answering RFIs, and assisting LADOTD with maintaining the project schedule.</p> |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Stantec Consulting Services Inc.                             |                   |
| NAME                                                     | Joseph "Brian" Johnson, PE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                  | 21                |
| TITLE                                                    | Principal, Structural Section Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)           | 5                 |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MS   2000   Civil Engineering; BS   1999   Civil Engineering |                   |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PE No. 31273   LA   9/30/2026                                |                   |
| YEAR REGISTERED                                          | 2004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DISCIPLINE                                                   | Civil Engineering |
| Contract role(s) / brief description of responsibilities | <p>Brian brings over 26 years of engineering experience specifically related to structural projects and serves as the Structural Section Manager in the Baton Rouge office. His primary expertise lies in analysis, design, rating, inspection, and rehabilitation of bridges. Brian has managed bridge projects with a variety of structure types such as prestressed concrete girders, steel truss vertical lift bridges, long span steel trusses, horizontally curved steel plate girders, concrete box culverts, and retaining walls. He has overseen several NSBI bridge inspection projects and been involved in several hydraulic studies for bridge replacement projects in both Mississippi and Louisiana. Brian will provide <b>Structures Concepts/Screening</b> services for this contract. <b>Brian meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 11</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                              |                   |
| 07/15 - 06/18                                            | <b>US 90 INTERCHANGE AT LA 318 DESIGN-BUILD   LADOTD   St. Mary Parish, LA</b><br><b>Structural QA/QC Manager.</b> Brian served as the <b>structural quality control manager</b> for this design-build project which consisted of a new twin structure and a diamond interchange. This stretch of US 90 has been designated as the future I-49 corridor. The bridges consisted of LG-54 prestressed concrete girder spans with lengths up to 111-ft supported by multi-column concrete bents. Brian performed <b>independent reviews of the reported designs and the proposed construction plans.</b>                                                                                                                                                                                                                                                                                                                                                                            |                                                              |                   |
| 12/15 - Ongoing                                          | <b>NELSON ROAD EXTENSION AND BRIDGE   LADOTD Contract No. H.005967   Lake Charles, LA</b><br><b>Structural Engineer.</b> Brian <b>managed the bridge and structural design</b> efforts from <b>conceptual to final plans.</b> He performed quality review of <b>bridge design, plans, and specifications</b> for this bridge extension to the surrounding roadway network. Project tasks included <b>design of bridge superstructure, substructure including foundations, median barrier design, and as-designed load rating.</b> Other design elements include navigational lighting bridge attachments and steel bracket light supports with concrete anchors to the bridge structure. Structural Design was performed in compliance with <b>AASHTO LRFD Specifications.</b> In addition, he led the inspection of an existing sign truss to ensure it could be reused for the current project. Brian is currently providing structural construction support for this project. |                                                              |                   |
| 08/14 - 07/19                                            | <b>WEST PRIEN LAKE ROAD RELOCATION   LADOTD   Lake Charles, LA</b><br><b>Lead Structural Engineer.</b> Brian was responsible for leading design and plan development efforts for a <b>two-cell, 12-ft x 12-ft reinforced concrete box culvert.</b> The culvert is 117-ft long supporting four travel lanes, a shared use path, and a sidewalk. An architectural railing was installed along the headwall length. Brian <b>oversaw construction administration activities</b> which included <b>reviewing shop drawings, addressing contractor RFIs, and providing construction engineering.</b>                                                                                                                                                                                                                                                                                                                                                                                  |                                                              |                   |
| 07/15 - 10/20                                            | <b>I-10 ATCHAFALAYA CLEAN, PAINT &amp; MISC. REPAIRS   LADOTD Contract No. H.009461   St. Martin &amp; Iberville Parishes, LA</b><br><b>Project Manager.</b> Brian <b>oversaw plan production, scheduling field activities, reviewing assessment reports, and construction support services.</b> Project included developing repair and rehabilitation plans for approximately 18.5 miles of structure. Structural steel plate girder and prestressed concrete girder spans founded on multi-column concrete bents were the primary structure types. Repair solutions included concrete deck and barrier rail repairs, concrete and steel girder repairs, bridge bearing replacements, and painting existing structural steel.                                                                                                                                                                                                                                                   |                                                              |                   |
| 08/19 - 07/24                                            | <b>I-10/LOYOLA INTERCHANGE DESIGN-BUILD   LADOTD Contract No. H.011670   New Orleans, LA</b><br><b>Lead Structural Engineer.</b> Brian led the <b>structural design</b> efforts of two new flyover ramps, one bridge widening, noise barriers, precast box culverts, roadway and pier protection barriers, and miscellaneous structural elements. Brian <b>developed the structures concept for the flyover ramps during the definitive design phase.</b> During design, Brian orchestrated a series of <b>meetings with the contractor, fabricators, vendors, and suppliers to optimize and streamline the design.</b> He <b>oversees construction support</b> which includes <b>shop drawing reviews, addressing RFIs, and providing construction engineering services.</b>                                                                                                                                                                                                    |                                                              |                   |
| 04/11 - 03/15                                            | <b>I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT   LADOTD H.010151   Lake Charles, LA</b><br><b>Lead Structural Engineer.</b> Brian <b>managed the structural design</b> of a single-span, 130-ft long, prestressed concrete girder bridge along I-210 over Cove Lane and twin concrete slab span bridges over Cline Canal. He provided <b>construction support by reviewing shop drawings, addressing RFIs, attending weekly progress meetings, and performing construction engineering.</b> He <b>developed conceptual concepts for both bridge structures and the MSE walls along I-210 to accommodate phase construction.</b>                                                                                                                                                                                                                                                                                                                                        |                                                              |                   |



**APPLICABLE WORK TYPES:**

**A E H**

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| 09/17 - 06/20   | <p><b>SR 145 BRIDGE REPLACEMENTS   Mississippi DOT   Prentiss County, MS</b><br/> <b>Project Manager.</b> The Mississippi Department of Transportation (MDOT) replaced five structurally deficient bridges along SR 145 in Prentiss County. Construction was performed on the existing roadway alignment which created challenges both during design and construction. The five crossings include Twenty Mile Creek, Wolf Creek and its tributary, Osborne Creek, and Kings Creek. Brian served as <b>Engineer-of-Record and project manager responsible for overseeing all design and production of contract documents</b>. He was the <b>single point of contact for MDOT's project divisions</b> (roadway, bridge, geotechnical) and for <b>managing the project budget</b>. The project's proximity to potential seismic activity (seismic performance zone 1; site class C) warranted the consideration of seismic forces during design. <b>Design</b> was performed in accordance with the current <b>AASHTO LRFD Bridge Design Specifications and the Guide Specifications for LRFD Seismic Bridge Design</b>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 08/05 - 01/13   | <p><b>STARING LANE IMPROVEMENTS (HIGHLAND ROAD TO PERKINS ROAD)   LADOTD   Baton Rouge, LA</b><br/> <b>Bridge Design Manager.</b> As part of a 2-mile, \$38 million roadway and sewer improvement project, Stantec was responsible for the <b>design and plan development</b> for twin four-span quad beam girder bridges over Dawson Creek. The bridges are 160 feet in length and supported by cast-in-place pile bents. Brian assisted with the <b>hydraulic study during the conceptual study and was responsible for the structural design</b>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 09/12 - 09/17   | <p><b>RETAINER CONTRACT FOR BRIDGE PRESERVATION PROJECTS   LADOTD   Louisiana Statewide</b><br/> <b>Project Manager.</b> Brian served as the Project Manager overseeing a \$6 million retainer contract involving 10 design task orders. Projects included new bridge design, bridge inspection and rehabilitation, preventive maintenance, and construction support services. In addition to <b>design and coordination</b> with Clients and subconsultants, Brian's responsibilities included <b>transmitting submittals through the LADOTD Project Wise file sharing site</b>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 08/15 - 03/20   | <p><b>I-20 AND TARBUTTON ROAD INTERCHANGE   City of Ruston, LA</b><br/> <b>Project Manager.</b> Stantec was tasked with redesigning a new bridge on Tarbutton Road over I-20 due to an escalated construction cost estimate. The previously designed structure consisted of a four-span prestressed concrete girder bridge with pile footing column bents. Stantec proposed to reduce construction costs by using a two-span structural steel plate girder system with drilled shaft substructure units. Brian <b>screened through several configurations until proposing a 275-ft</b> (two 137.5-ft spans) long by 76.5-ft wide bridge, which was ultimately selected. The bridge is 275-ft (two 137.5-ft spans) long and 76.5-ft wide. The deck accommodates four lanes of traffic and a 6-ft wide raised median. Nine structural steel plate girders, with a hybrid section (50-ksi webs and 70-ksi flanges) over the intermediate bent, are used for the superstructure. Drilled shafts are used for both the end bents and intermediate bent. To reduce the number of drilled shafts at the end bents, a cantilever wingwall, parallel to the roadway, was designed and detailed. Stantec coordinated with the firm performing the roadway design and plan development on revisions to the roadway and maintenance of traffic plans to incorporate the steel girder bridge. Due to time constraints with potential construction funding, the plan development phase was condensed to four months. Brian provided support during construction by reviewing shop drawings, addressing contractor RFIs, and assisting with construction engineering when required. Recently this project was recognized nationally by AASHTO in The Benefits of Transportation, a publication that is part of an outreach campaign started by <b>AASHTO</b> in 2020 to <b>increase public awareness</b> about the benefits of transportation investment.</p>                                                                             |
| 07/18 - Ongoing | <p><b>SR 12 OVER SUNFLOWER RIVER BRIDGE REPLACEMENT   Mississippi DOT   MS</b><br/> <b>Project Manager.</b> Brian serves as the Project Manager for this <b>bridge replacement</b> of an existing structurally deficient bridge. The new structure will be a three-span, structural steel plate girder bridge that will be 910-ft long with a main span of 350-ft. A construction sequence is suggested that will reduce transportation concerns by using shorter field pieces that will be spliced on the site prior to erection. Substructure units consist of concrete caps founded on drilled shafts (7-ft diameter) and steel pipe piles. <b>Segmental joints were designed for the bridge ends to accommodate large movements and minimize future maintenance considerations</b>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 07/15 - Ongoing | <p><b>I-49 LAFAYETTE CONNECTOR   LADOTD   Lafayette, LA</b><br/> <b>Structural Engineer.</b> A 5.5-mile, elevated, six-lane highway will traverse urban Lafayette, Louisiana, from I-10 south to its end near the Lafayette Regional Airport. The overall \$9M project includes the construction of a freeway with accompanying interchanges in the Evangeline Thruway/US 90/US 167 corridor and flanking frontage roads for local traffic circulation and land access. A critical transportation link, the I-49 Connector will connect existing I-49 with new interstate mileage through Lafayette and onto New Orleans. Our first activity was to complete the functional plan that started in 2006, which included an <b>extensive community outreach and public input phase</b>. Refinement concepts to the <b>Selected Alternative generated by the public and other stakeholders were investigated and a final design concept was adopted</b>. The functional plan phase included final geometrics, traffic and ITS analyses, EIS re-evaluation, bridge-type selection, lighting, rail and airport coordination, and underpass planning, along with preliminary geotechnical investigation, SUE and topographic survey, and mapping. The CSS process continued by using the refined concept to set the attributes of <b>55 CSS design elements</b> to be incorporated into the project, including <b>parks, plazas, landscaping, hardscaping and brick pavers, and bridge aesthetic treatments</b>. The CSS process concluded with a <b>Design Guidelines document</b> to direct the design and construction of the project. Analysis of different alignments and interchange configurations was performed using <b>TransCAD, Vistro, HCS, and VISSIM software</b>. The traffic evaluation included a detailed <b>Vistro model</b> of 60 intersections along the project corridor. Each intersection was evaluated for potential control type changes to either unsignalized, signalized, or roundabout control.</p> |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Stantec Consulting Services Inc.                          |                |                                                                                                                           |
| NAME                                                     | Joseph "Joey" Lefante, PE, PTOE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER               | 18             |                                                                                                                                                                                                             |
| TITLE                                                    | Principal, Traffic Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)        | 0              |                                                                                                                                                                                                             |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BS   2008   Civil Engineering                             |                |                                                                                                                                                                                                             |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PE No. 37244   LA   09/30/2026 // PTOE #3560   11/20/2028 |                |                                                                                                                                                                                                             |
| YEAR REGISTERED                                          | PE 2012<br>PTOE 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DISCIPLINE                                                | Civil Engineer |                                                                                                                                                                                                             |
| Contract role(s) / brief description of responsibilities | Joey has over 18 years of experience working on major traffic projects, preparing feasibility studies and interchange modification reports, and leading improvements through plan design and signal construction. His experience using various analysis software packages, including TransCAD, Synchro, and VISSIM, allows him to determine innovative transportation solutions tailored to each individual situation. Joey will be the <b>Category F. Task Order Manager</b> and provide <b>Traffic Anal. Design Concepts/Screening &amp; Travel Demand Forecasting</b> services for this contract. <b>Joey meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 12</b>                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                | <br><b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           |                |                                                                                                                                                                                                             |
| 08/14 - Ongoing                                          | <b>I-49 LAFAYETTE CONNECTOR   LADOTD   Lafayette, LA</b><br><b>Traffic Task Manager.</b> Joey was responsible for <b>coordination with LADOTD traffic staff and managing analysis of various geometric design alternatives.</b> This project included a comprehensive <b>Vistro model</b> and additional analyses using <b>TransCAD, VISSIM, and Sidra</b> software packages. It followed the <b>Access Justification Request (AJR)</b> guidelines established by LADOTD and FHWA. Joey was involved in the <b>Context Sensitive Solutions (CSS)</b> process, attending community meetings. Feedback from the CSS process informed changes to ramp layouts and interchange design and enabled Stantec to redesign several key elements to emphasize urban design principles, including pedestrian and bicycle accommodations. <b>Joey was responsible for documenting the project to follow LADOTD Traffic Engineering Process and Report (TEPR) Guidelines.</b>                                                                                                                                      |                                                           |                |                                                                                                                                                                                                             |
| 08/19 - 07/24                                            | <b>I-10/LOYOLA INTERCHANGE DESIGN-BUILD   LADOTD Contract No. H.011670   Kenner, LA</b><br><b>Traffic Engineer.</b> Joey performed <b>VISSIM analyses of an Alternative Technical Concept (ATC)</b> consisting of two new flyover ramps leading to/from the Airport on the east side of the interchange and the first Diverging Diamond Interchange (DDI) in Louisiana. Joey completed an <b>IMR</b> to meet <b>FHWA access policy standards</b> to move the project forward on the accelerated design-build schedule. Joey also led the <b>traffic signal design effort</b> , including specialized DDI operations, lane closure analyses, transportation management plan and complete street accommodations such as sidewalks and a two-way cycle track.                                                                                                                                                                                                                                                                                                                                            |                                                           |                |                                                                                                                                                                                                             |
| 01/09 - Ongoing                                          | <b>I-49 INNER CITY CONNECTOR STAGE 0-1, STUDY &amp; IJR   LADOTD   Shreveport, LA</b><br><b>Lead Traffic Engineer.</b> Performing the NEPA investigations and developing an Interchange Modification Report (IMR) and an Interchange Justification Report (IJR). This 3.5-mile route will provide the final nationwide link of I-49 by connecting the existing I-49/I-20 interchange to the proposed I-49/I-220 interchange. Joey used a <b>Regional Travel Demand Forecasting Model</b> provided by the Northwest Louisiana Council of Governments (NLCOG) to project traffic for each of the future analysis years. He modified the macroscopic model to determine future traffic patterns under three design alternatives representing different interchange combinations and used traffic counts and the projections from the macroscopic model to develop peak hour traffic volumes for each alternative. <b>Joey will input these traffic run analyses using the Highway Capacity Manual to determine which roadway improvements would be necessary for implementation of each alternative.</b> |                                                           |                |                                                                                                                                                                                                             |
| 04/11 - 06/15                                            | <b>I-210 / COVE LANE INTERCHANGE AND ROUNDABOUT   LADOTD   Lake Charles, LA</b><br><b>Lead Traffic Engineer.</b> Joey developed an <b>Interchange Justification Report (IJR)</b> for I-210 between Cove Lane and Nelson Road interchanges on Port of Lake Charles property. He developed peak hour traffic volumes for <b>28 possible design alternatives</b> , which took into account and accommodated for all future developments in the area, including the Nelson Road Bridge over Contraband Bayou and the Ameristar Casino and Hotel development north of I-210. Joey coordinated the collection of traffic counts and performed field calibration of the traffic models by collecting data such as queues and travel times. Once the alternatives were narrowed down to the final, Joey performed <b>HCS and SIDRA analyses</b> on over 50 locations per alternative. The recommended alternative included innovative interchange configurations including roundabout ramp terminals at Cove Lane and a Diverging Diamond Interchange (DDI) at Nelson Road.                                   |                                                           |                |                                                                                                                                                                                                             |
| 01/12 - 12/17                                            | <b>GOVERNMENT STREET ROAD DIET: STUDY THROUGH FINAL DESIGN   LADOTD   Baton Rouge, LA</b><br><b>Lead Traffic Engineer.</b> Joey served as <b>Traffic Analyst</b> responsible for examining improvements to increase safety and access management on Government Street between I-110 and Jefferson Highway. Stantec evaluated traffic data, developed conceptual alternatives, and accounted for the LADOTD Complete Street Policy. Joey collected traffic data and developed <b>models in VISSIM, Synchro, and SIDRA</b> to analyze different operational improvements alternatives. Joey also prepared materials for and <b>participated in public meetings</b> under the LADOTD public involvement process. Joey also prepared permanent and temporary signal plans.                                                                                                                                                                                                                                                                                                                                |                                                           |                |                                                                                                                                                                                                             |

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| 03/21 - 9/24    | <b>RIVER DISTRICT   RDNI   New Orleans, LA</b><br><b>Project Manager.</b> Joey led the <b>transportation planning</b> for the River District, a new 45-acre development in downtown New Orleans. Joey performed the <b>master plan traffic study, including a detailed microsimulation model utilizing dynamic routing to model impacts to commuter, Port cruise, and Port cargo traffic.</b> Joey developed transportation alternatives to provide a more efficient flow of traffic through the area. Joey also led a detailed traffic impact study for the development to further refine the roadway mitigation package. The traffic impact study included an 11-hour traffic model which represented traffic changes throughout a typical day of Port cargo traffic.                                                                                                                                                                                                                                                                        |
| 02/25 - Ongoing | <b>DESIGN OF TERMINAL ACCESS ROADS AND E. JUDGE PEREZ DRIVE INTERCHANGE FOR THE LOUISIANA INTERNATIONAL TERMINAL   Port NOLA   Violet, LA</b><br><b>Project Manager.</b> Joey is leading Stantec's <b>design of the entrance to the new Louisiana International Terminal.</b> In addition to final design of the terminal entrance roadways, the project includes a 35% design of a future grade-separated interchange between E Judge Perez Drive and the future St. Bernard LIT Corridor. Joey is responsible for coordinating with the Port on their traffic study and using the outcomes to get the entrance roadway connections permitted, including design and permitting of a new signalized intersection on E. Judge Perez Drive. The traffic entering the terminal was evaluated to determine lane configurations for entering traffic. A complex vehicle mix of container trucks and privately owned vehicles (POVs) required lane separations to allow POV access to continue in times of truck queuing entering the terminal site. |
| 05/22 - Ongoing | <b>PORT OF NEW ORLEANS AS-NEEDED TRAFFIC ENGINEERING SERVICES   Port NOLA   New Orleans, LA</b><br><b>Project Manager.</b> Joey is leading an <b>independent review and oversight team</b> for the Port of New Orleans. Initial tasks have included a review of traffic studies performed to date for the new Louisiana International Terminal (LIT) in Violet, LA. Joey's responsibilities include confirming that the traffic studies accurately represent the new terminal's impacts to the surrounding roadway network. He has also assisted in reviewing the Port's projections for future traffic accessing the site.                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 02/13 - 12/16   | <b>POLAND AVENUE CRUISE TERMINAL   Port of New Orleans   New Orleans, LA</b><br><b>Project Manager.</b> Joey <b>managed traffic engineering services</b> for the Poland Avenue cruise terminal development project. He participated in several meetings with Port staff during the development of a detailed traffic report. He created internal site circulation plans using the results of <b>AutoTURN analyses</b> for multimodal traffic: trucks, buses, taxis, and personal vehicles. He also managed the development of and presented a detailed <b>VISSIM microsimulation model during public workshops</b> to solicit neighborhood input on the proposed cruise terminal plans.                                                                                                                                                                                                                                                                                                                                                        |
| 11/10 - Ongoing | <b>NELSON ROAD EXTENSION AND BRIDGE   LADOTD Contract No. H.005967   Lake Charles, LA</b><br><b>Traffic Engineer.</b> Joey ran <b>traffic analyses</b> for the different bridge tie-ins being studied. Also included in the traffic analysis was a consideration of the impact of the bridge on the surrounding roadway network. The <b>Regional Travel Demand Model was modified in TransCAD</b> to determine the effects of the bridge construction. Joey will be providing Traffic construction support for the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 08/14 - 08/19   | <b>W. PRIEN LAKE ROAD RELOCATION   LADOTD   Lake Charles, LA</b><br><b>Lead Traffic Engineer.</b> Joey led <b>traffic services</b> on this project that featured a new signalized intersection at the relocated roadway and Nelson Rd., which required Stantec to <b>develop traffic signal warrants, signal timing analyses and signal plans.</b> Since the improvements impacted certain areas near the Nelson Rd. Interchange at I-210, Stantec developed a Level 2 TMP document. This project improved traffic flow in this very congested area of Southwest Lake Charles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 05/13 - 03/19   | <b>ESSEN LANE WIDENING   LADOTD   Baton Rouge, LA</b><br><b>Lead Traffic Engineer.</b> Joey was responsible for <b>traffic signal plans</b> for four intersections along Essen Lane that were impacted by the widening. Traffic signal plans consist of providing all new traffic signal equipment along with fiber optic communications between the traffic signals. Multiple site visits were held to ensure feasibility of traffic signal equipment locations and avoid interference with utilities. Plans were developed according to the latest <b>MUTCD, LADOTD and City of Baton Rouge Standards and Specifications.</b> This project required <b>coordination with Stantec's Roadway group, LADOTD, and the City of Baton Rouge.</b>                                                                                                                                                                                                                                                                                                   |
| 09/08 - 04/10   | <b>LOUISIANA STATEWIDE CFI STUDY FOR LADOTD   LADOTD   Statewide, LA</b><br><b>Project Engineer.</b> Joey performed the <b>VISSIM analysis</b> for the ten alternatives. Each intersection included VISSIM models representing a <b>no build condition, traditional intersection improvements, a roundabout, and a CFI treatment.</b> Stantec performed a statewide CFI Study for the LADOTD. Stantec assessed 30+ intersections as potential CFI conversion candidates, as well as other innovative intersection alternatives. This included performing field visits and initial screening measures to reduce the 30+ to 10 potential options. Stantec then performed <b>conceptual intersection design, safety analysis, traffic analysis (using VISSIM), and cost estimates for five intersections chosen and presented this information to LADOTD.</b>                                                                                                                                                                                     |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Stantec Consulting Services Inc.                                                                                            |                |  |
| NAME                                                     | Stephen Mensah, PhD, PE, PTOE, RSP1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                                                                                 | 14             |                                                                                     |
| TITLE                                                    | Senior Associate, Traffic and ITS Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                                                                          | 5              |                                                                                     |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PhD   2007   Civil Infrastructure Systems in Transportation; MS   2002   Civil Engineering // BS   1998   Civil Engineering |                |                                                                                     |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PE #38591   LA   09/30/2026 // PTOE #3960   LA   11/18/2027 // Road Safety Professional #153   12/21/2027                   |                |                                                                                     |
| YEAR REGISTERED                                          | 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DISCIPLINE                                                                                                                  | Civil Engineer |                                                                                     |
| Contract role(s) / brief description of responsibilities | <p>Stephen serves as a traffic engineer with expertise in traffic analysis, traffic safety, design and operations. Work experience includes highway safety analysis, traffic impact studies, systems engineering analysis, development of regional ITS architectures and traffic signal design. As Lead Systems Analyst, he analyzes and evaluates systems and makes recommendations to clients for cost effective systems to meet their needs. He has previously served as a member of the TRB Committee for Application of Emerging Technologies to Design and Construction evaluating emerging technologies for transportation design and construction. He reviews and critiques research papers, assesses the methodology and validity of research work and provides recommendations for publication. <b>Stephen will provide Safety services for this contract. Stephen meets the following Minimum Personnel Requirement (MPRs) as specified in this advertisement: 13</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                             |                |                                                                                     |
| 05/12 - 08/17                                            | <b>GOVERNMENT STREET ROAD DIET   Baton Rouge, LA</b><br><b>Safety Analyst.</b> This project involved the implementation of a road diet and conversion of a four-lane urban principal arterial into a two lane corridor with new bike lanes, improvements to sidewalk and the streetscape. Stephen was responsible for <b>safety analysis</b> in this corridor and evaluation of <b>safety impacts</b> of implementing road diet and bike lanes in the corridor. Stephen helped with the <b>feasibility study</b> for the MPO/DOT. Activities included the <b>substantive safety analysis</b> performed based on the methodology prescribed in the <b>Highway Safety Manual and Human Factors Guide</b> . The outcomes the safety and traffic analysis helped to develop conceptual alternatives to increase traffic safety and improve access management on this corridor.                                                                                                           |                                                                                                                             |                |                                                                                     |
| 01/22 - Ongoing                                          | <b>CAPE COD CANAL ROAD/BRIDGES   MassDOT</b><br>Stantec was tasked by MassDOT to perform the safety analyses associated with the Cape Cod Canal road/bridges project. MassDOT required the use of the <b>Interactive Highway Safety Design Model (IHSDM)</b> to evaluate existing conditions and proposed alternatives that may enhance existing safety. Stephen led the Stantec team to <b>develop the IHSDM models</b> and <b>provide guidance of roadway classifications</b> that did not fall neatly in the modeling process with IHSDM. Several roadway alternatives were considered and safety played a pivotal role in the selection process. Stephen helped to <b>provide crash prediction about total crashes and crash severities to help the project team make informed data driven decisions for road user safety.</b>                                                                                                                                                   |                                                                                                                             |                |                                                                                     |
| 01/15 - 08/18                                            | <b>LA 30 (NICHOLSON DRIVE): SOUTH BOULEVARD TO WEST CHIMES STREET   LADOTD   Baton Rouge, LA</b><br><b>Safety Analyst/Traffic Engineer.</b> Stephen was responsible for <b>traffic and safety analysis</b> that resulted in the <b>expected crash prediction for mitigation in design</b> . This is part of a City-State road transfer agreement, and as part of this process, Stantec began with a study to <b>identify feasible improvements</b> for the corridor. In addition to the improvements identified along LA30, the I-10 exit ramp terminus will be relocated to facilitate traffic movements and be compatible with development plans along the corridor.                                                                                                                                                                                                                                                                                                               |                                                                                                                             |                |                                                                                     |
| 04/15 - 01/24                                            | <b>GOLDEN GLADES INTERCHANGE PD&amp;E STUDY   Miami, FL</b><br><b>Safety Analyst.</b> The Golden Glades Interchange in Miami-Dade County in Florida provides connectivity to six major principal arterials and important for regional commerce. Improvements are required to <b>improve safety and enhance multimodal use</b> for transit and freight. The Florida Department of Transportation desired a reconfiguration of the I-95 corridor to facilitate the construction of new pier for bridges that would be part of planned improvements to mobility. Stephen was responsible for analyzing the impacts of design exceptions for horizontal sight distance on safety performance. Stephen used the <b>IHSDM predictive software</b> for this analysis to guide decision making for the improvements.                                                                                                                                                                         |                                                                                                                             |                |                                                                                     |

**APPLICABLE WORK TYPES:**

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Stantec Consulting Services Inc. |                                                                    |                                   |    |
| NAME                                                     | Ted Devens, PE, MCE, CPM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                  | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                        |                                                                                                                      | 9  |
| TITLE                                                    | National PEL Program Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                  | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                 |                                                                                                                      | 33 |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  | MS   1995   Public Administration // BS   1984   Civil Engineering |                                                                                                                      |    |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  | PE No. 82541   FL   02/28/2027                                     |                                                                                                                      |    |
| YEAR REGISTERED                                          | 1992 - VA, NC<br>2017 - Florida                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DISCIPLINE                       | Civil Engineering; Certified Public Manager, 2006                  |                                                                                                                      |    |
| Contract role(s) / brief description of responsibilities | <p>Ted leads a national PEL support cell within Stantec, to advise and support ongoing PEL project studies by regional Stantec teams and their state DOT, FHWA, and municipal clients. Ted led many project development teams for over \$5.4 billion of highway improvements – including multiple EIS studies. Studies employed the components of Cost Schedule Risk Assessment (CSRA), such as workplans, risk management, risk registers, and contingency planning. He also directed Feasibility Studies in advance of programming and NEPA. Ted managed inter-agency pilot initiatives, developed departmental strategy, and established training programs. He also supervised large programs, such as: construction of a NATO airbase in Turkey, Design and Construction activities at NC State University, and managing Aviation infrastructure for the NC Airports System. Ted will serve as <b>PEL Strategy, PEL NEPA Integration, Process Improvement, and ALT Development</b> for this contract.</p> |                                  |                                                                    | <b>APPLICABLE WORK TYPES:</b><br> |    |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |                                                                    |                                                                                                                      |    |
| 5/25 - Ongoing                                           | <b>WEST OAHU HIGH CAPACITY TRANSIT STUDY   Oahu MPO, HDOT, FRA, and local government   Honolulu, HI</b><br><b>Project Advisor/Technical Lead.</b> Ted personally advises the Stantec project team, local MPO, and other transportation entities regarding the potential expansion of Honolulu’s Skyline rail and bus service to West Oahu. Studies involve traffic and ridership modeling for optimal placement of relevant alignments and locations for activity center(s). Community impact and respect for Hawaiian cultural resources present paramount values, in addition to consideration of any environmental impacts which align with the upcoming NEPA study.                                                                                                                                                                                                                                                                                                                                       |                                  |                                                                    |                                                                                                                      |    |
| 10/25 - Ongoing                                          | <b>NC 12 OUTER BANKS PEL STUDY   North Carolina DOT   Raleigh, NC</b><br><b>Project Advisor/Technical Lead.</b> This complex project seeks alternatives for a long-term solution to frequent storm wash-outs on NC 12 – the only access road serving communities on the lower NC outer banks. Ted provides the project team, NCDOT, and the FHWA-NC Division with advisement regarding an optimized project approach for accelerated delivery. The study involves coastal process and erosion modeling and the development of natural, hardened, and semi-hardened engineering solutions. Numerous features challenge alternative designs, such as a national wildlife refuge, national park, threatened and endangered species, migratory bird sanctuaries, varying community priorities, and cost.                                                                                                                                                                                                          |                                  |                                                                    |                                                                                                                      |    |
| 12/25 - Ongoing                                          | <b>I-65 CORRIDOR PEL STUDY   Tennessee DOT   Nashville, TN</b><br>Ted and his National PEL Team provide advisory and production support for TDOT’s PEL Study, which advances a 45 miles of interstate corridors leading into and surrounding downtown Nashville. The study focuses on identifying urban congestion relief strategies and establishing a foundation for future NEPA evaluations. His responsibilities include guiding early phase planning activities, advising on Purpose and Need development, and supporting TDOT’s extensive virtual public engagement process. The study examines system performance, multimodal considerations, and several innovative solutions to advance future NEPA studies.                                                                                                                                                                                                                                                                                         |                                  |                                                                    |                                                                                                                      |    |
| 04/23 - Ongoing                                          | <b>I-94 GRANT MARSH BRIDGE PEL FEASIBILITY STUDY   North Dakota DOT   Bismarck, ND</b><br><b>Project Advisor/Technical Lead.</b> Ted presently advises and supports the Stantec regional team from Minnesota and North Dakota offices, to advance a PEL Feasibility Study which will likely replace the I-94 bridge over the Missouri River, and provide capacity and operational improvements to adjacent sections of I-94, I-194, and connections to local arterials. Duties include “PEL Pathfinding” and strategy formulation in an advisory role to the NDDOT and FHWA project management team.                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |                                                                    |                                                                                                                      |    |
| 01/23 - Ongoing                                          | <b>I-95 PEL STUDY   Connecticut DOT and FHWA   Stamford, CT</b><br><b>Project Advisor/Technical Lead.</b> Ted presently advises and supports the New Haven, Connecticut and Boston, Massachusetts offices to advance a PEL Study for the reconstruction of I-95 in Stamford, CT. Duties include “PEL Pathfinding” and an advisory role to the CTDOT and FHWA project management team.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |                                                                    |                                                                                                                      |    |

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| 10/22 - 09/23 | <p><b>PEL GUIDANCE   Minnesota DOT   St Paul, MN</b><br/> <b>Team Lead; Primary Author.</b> Delivered multiple Guidance documents to support Minnesota DOT's next-Gen Planning and Environment Linkages (PEL) program. Completed research on federal and state laws and regulations regarding PEL authorities and requirements. Scoured federal PEL guidance documents, as well as the PEL programs for numerous State Departments of Transportation, then recommended a flexible, project-dependent application model for Minnesota. Reviewed existing MnDOT PEL documents and provided recommendations for improvement. Developed sample PEL Checklists and Timelines. Authored a unique "PEL Lite" approach entitled Planning to NEPA (P2NEPA), which seeks to advance project tasks while providing the flexibility of avoiding the sometimes-onerous efforts that numerous other state PEL programs utilize.</p>                                                                                                                                                                                                                   |
| 10/16 - 08/21 | <p><b>PEL PROCESS DEVELOPMENT   Florida DOT   Statewide, Florida</b><br/> <b>Project Manager.</b> Led the development team for a new FDOT Statewide Acceleration and Transformation (SWAT) process, which integrates PEL concepts to seamlessly transition from long-range planning to program selection to the environmental review study. Collaborated with FDOT Central Office and Districts to develop the process, a SWAT Workbook and practitioner guides/tools. Created a training curriculum, web-based training modules, and led training events statewide. Ted's team also developed a 281-page PEL Whitepaper for Florida DOT (FDOT), summarizing nearly three years of research, coordination, and case study analysis of all pertinent state and federal laws and regulations, including the best PEL Strategies from numerous DOTs across the country. His PEL Team synthesized findings into actionable guidance which accelerates project delivery and improves the integration of long range planning into the NEPA process.</p>                                                                                       |
| 04/20 - 02/21 | <p><b>ALTERNATIVE CORRIDOR EVALUATION TRAINING   Florida DOT   Sarasota, FL</b><br/> <b>Task Initiator/Advisor.</b> For the FDOT Alternative Corridor Evaluation (ACE) process, Ted initiated, advised, and supported production for a comprehensive FDOT Training Event. Instruction covered the ACE Process, and how it ties-in with the FDOT ETDM, SWAT, and SWEPT protocols.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 02/13 - 05/16 | <p><b>KINSTON BYPASS ENVIRONMENTAL IMPACT STATEMENT R-2553   North Carolina DOT   Kinston, NC</b><br/> <b>Project PD&amp;E Manager.</b> Ted served as Project PD&amp;E Manager for a 12-20 mile new location (EIS) bypass of Kinston, NC. This pilot project approach selected preliminary alternatives based on GIS-level analysis of functional designs, resulting in spotlighted attention from the inter-agency community. Major issues involved data reliability queries, economic and community impact, traffic projections, formulating a consistent Purpose and Need, major floodplain crossings, interfering FEMA buy-out parcels, wildlife corridors, and a historic battlefield, NCDOT led a first-ever, inter-agency effort to work with FEMA to justify the transportation use of FEMA Hazard Grant Management Program parcels. Responsible for all project activities, contracts, and agreements.</p>                                                                                                                                                                                                                     |
| 08/12 - 01/16 | <p><b>HAVELOCK BYPASS ENVIRONMENTAL IMPACT STATEMENT, R-1015   North Carolina DOT   Havelock, NC</b><br/> <b>Project PD&amp;E Manager.</b> Ted served as Project PD&amp;E Manager for an 11-mile new location (EIS) bypass of Havelock in the coastal plain. Project involves significant wetlands and water quality issues, endangered species, military coordination, protected historic architecture and archaeological resources, CAMA, community impact assessment, impacts to an established wetland mitigation bank, and legal challenges to Purpose and Need. Passage through the Croatan National Forest prompted significant coordination and a complex agreement with US Forest Service. Project required additional natural resource studies to satisfy USFS, as well as an inter-agency renegotiation of the banking instrument for a 4,035 acre wetland mitigation bank. Responsible for all project activities, contracts, and agreements.</p>                                                                                                                                                                           |
| 07/17 - 02/20 | <p><b>PLANNING AND ENVIRONMENT LINKAGES (PEL) WHITEPAPER   Florida DOT   Statewide, Florida</b><br/> <b>Project Manager / Primary Author.</b> Primary author and Team lead author for a 281-page PEL Whitepaper for Florida DOT (FDOT), that summarized nearly three years of research, coordination, and case study analysis of all pertinent state and federal laws and regulations, including the PEL Strategies from numerous DOTs across the country. Developed recommendations/guidance to accelerate project delivery and smooth the transition from Planning to Project Development Phase.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 02/08 - 05/10 | <p><b>SUNSET BEACH BRIDGE ENVIRONMENTAL IMPACT STATEMENT B-0682   North Carolina DOT   Sunset Beach, NC</b><br/> <b>Project PD&amp;E Manager.</b> Ted served as Project PD&amp;E Manager to oversee the permit phase of this large and controversial bridge from mainland North Carolina to the barrier island of Sunset Beach (EIS). Following the Record of Decision, worked with local officials, NCDOT hydraulics, and permitting agencies to fully comply with all project commitments, respond to legal challenges, and assist with preparation of final permit applications and associated drawings and exhibits. Responsible for all project activities, contracts, and agreements.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 02/05 - 02/10 | <p><b>US 158 RECONSTRUCTION AND BASCULE BRIDGE REPLACEMENT   North Carolina DOT   Elizabeth City, NC</b><br/> <b>Project PD&amp;E Manager.</b> Project PD&amp;E Manager for the rebuilding of a "sinking road" through downtown Elizabeth City, and replacing the existing, historic bascule (draw) bridge over the Pasquotank River (EA/FONSI). The project necessitated a geotechnical solution that would allow excavations, yet structurally sustain many buildings located only four feet from highway. Hurricane evacuation planning, traffic modeling, endangered aquatic species, and impacts to a historic district were important considerations. The project team conducted substantial construction-phase planning and coordination with affected businesses and the Chamber of Commerce, to minimize economic disruption to the downtown area. Building conditions and component elevations were pre-surveyed just prior to construction, followed by a comprehensive during-construction plan that monitored vibrations and any building movement. Responsible for all project activities, contracts, and agreements.</p> |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Stantec Consulting Services Inc.                   |          |                                   |
| NAME                                                     | Amy Sackaroff, AICP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 24       |                                                                                                                      |
| TITLE                                                    | Senior Transportation Planner/NEPA Specialist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 2        |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BS   2002   Environmental Engineering              |          |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Certified Planner No. 169653   LA   N/A            |          |                                                                                                                      |
| YEAR REGISTERED                                          | 2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DISCIPLINE                                         | Planning |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Amy has 25+ years of experience advancing complex infrastructure projects from early planning through environmental review, design, and permitting. She specializes in leading Planning and Environment Linkages (PEL) studies, Environmental Impact Statements (EISs), Environmental Assessments (EAs), and associated technical studies in compliance with the National Environmental Policy Act (NEPA). Amy has extensive experience in developing Purpose and Need statements, screening and refining alternatives through technical and environmental evaluation, facilitating interagency and tribal coordination, and designing public involvement strategies that support defensible and accelerated NEPA outcomes. Her leadership on major planning and NEPA projects, including the NC 12 PEL Study, ADHS Corridor K Improvements, US 70 Havelock Bypass, and I-526 Lowcountry Corridor WEST, demonstrates her ability to deliver innovative, risk-focused strategies on high-profile, environmentally sensitive projects. In addition to preparing NEPA documentation, Amy has developed FHWA-compliant PEL studies that seamlessly transition into NEPA while minimizing schedule risk. She has led multidisciplinary teams in early environmental screenings, Section 4(f) and Section 6(f) evaluations, Indirect and Cumulative Effects (ICE) analyses, and community/environmental justice (EJ) studies. Amy brings specialized expertise in managing large corridor studies, advancing complex bridge and highway improvements, and applying integrated planning and environmental strategies to expedite project delivery. Amy will serve as a <b>Task Order Manager</b>, as well as <b>NEPA Assignment, Process Improvement, and Community Assessments</b> services for this contract.</p> |                                                    |          | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    |          |                                                                                                                      |
| 09/25 - Ongoing                                          | <b>NC 12 PLANNING &amp; ENVIRONMENT LINKAGES (PEL) STUDY   Dare County, NC</b><br><b>Project Manager.</b> Amy Sackaroff serves as Stantec's project manager and lead planning practitioner for the NC 12 PEL Study, providing overall coordination of planning, environmental, agency coordination, and public involvement activities. She guides development of the study's Purpose and Need, alternatives evaluation framework, and stakeholder engagement strategy to support defensible, implementation-focused recommendations for improving long-term access and resilience along the NC 12 corridor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                    |          |                                                                                                                      |
| 10/23 - Ongoing                                          | <b>I-94 GRANT MARSH BRIDGE PEL STUDY   North Dakota DOT   Bismarck &amp; Mandan, North Dakota</b><br><b>Senior NEPA Practitioner and PEL Specialist.</b> Stantec is leading a large, PEL-compliant Feasibility Study to evaluate operational improvements to I-94 and I-194, in Bismarck and Mandan. The Stantec team is assisting NDDOT and FHWA in taking a critical step by looking at this vital corridor in terms of traffic operations, capacity, safety, and a sustainable bridge solution which also aesthetically fits with adjacent parks and other uses. Amy is responsible for leading the development of the project Purpose and Need Statement, Community Studies, and Indirect and Cumulative Impact screening.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |          |                                                                                                                      |
| 09/15 - 03/21                                            | <b>APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM (ADHS) CORRIDOR K IMPROVEMENTS   Graham County, NC</b><br><b>Project Manager/Senior NEPA Planner.</b> Responsible for project oversight, planning efforts, technical analyses, environmental documentation (including a Supplemental DEIS, Planning and Environment Linkages (PEL) Study, Environmental Assessment, Section 4(f) Evaluation, Community Impact Assessment (CIA), Environmental Justice (EJ) Analysis, and Indirect & Cumulative Effects (ICE) Assessment, Visual Impact Analysis (VIA), agency coordination, tribal coordination support, and public outreach related to the development of an improved transportation system through Graham County, NC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                    |          |                                                                                                                      |
| 01/12 - 12/16                                            | <b>US 70 HAVELOCK BYPASS (R-1015) FINAL ENVIRONMENTAL IMPACT STATEMENT (FEIS) AND RECORD OF DECISION (ROD)   Craven County, NC</b><br><b>Project Manager and Senior Transportation Planner.</b> Responsible for the development of a Reevaluation of the Draft Environmental Impact Statement, update of technical studies including Environmental Justice analysis, Indirect and Cumulative Effects Assessment, and preparation of a FEIS and ROD for a ten-mile bypass on new location through portions of the Croatan National Forest in Craven County. Studies were highly complex due to potential impacts to the Croatan National Forest and specifically the federally protected red-cockaded woodpecker. Provided technical direction on development of the FEIS and worked with design team to investigate potential alternatives, develop screening criteria, and identify measures to avoid, minimize, and mitigate impacts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    |          |                                                                                                                      |

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| 09/24 - Ongoing | <b>PEL STUDY FOR THE WEST KNOXVILLE INTERSTATE CORRIDOR   TDOT   Knox, Anderson, and Loudon Counties, TN</b><br><b>Senior NEPA Planner and PEL Specialist.</b> Amy is providing subject matter expertise and production support for the development of a PEL study to evaluate mobility improvements in west Knoxville.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 03/15 - Ongoing | <b>I-526 LOWCOUNTRY CORRIDOR WEST   Charleston, SC</b><br><b>Community Studies and Environmental Justice Lead.</b> Responsible for guiding the development of an Environmental Justice (EJ) Analysis, EJ outreach plan, EJ mitigation plan, Community Impact Assessment (CIA), Indirect & Cumulative Effects (ICE) Assessment, Section 4(f) Evaluation, Visual Impact Assessment (VIA), Section 6(f) Environmental Assessment (EA) and conversion application. Amy was also responsible for related portions of the Draft Environmental Impact Statement (Draft EIS), combined Final EIS/Record of Decision, as well as the lead technical writer for I-526 LCC WEST Reconnecting Communities Pilot Program (RCPP) Grant Application. Amy is currently part of the Stantec team leading the implementation of a \$146M EJ Community Mitigation Plan.                                                                                                                                                                                                                                                                                        |
| 04/17 - 10/17   | <b>PEL WHITE PAPER   Florida DOT   Statewide, FL</b><br><b>Co-lead Author.</b> Amy served as Co-lead author of a comprehensive PEL Whitepaper for the FDOT Office of Environmental Management. Responsible for researching and documenting most current state and federal laws, regulations, and guidance documents that govern the adoption or incorporation of Planning Products into the National Environmental Policy Act (NEPA) decision-making process. Tasks also included researching and cataloging federal & state laws and regulations, identifying FHWA, AASHTO, and other guidance materials, researching PEL programs of other State Transportation Departments, and providing recommendations for FDOT consideration regarding PEL integration into FDOT policies and programs.                                                                                                                                                                                                                                                                                                                                              |
| 06/24 - 06/25   | <b>BI-STATE SUSTAINABLE REINVESTMENT CORRIDOR   Mid-America Regional Council   Kansas City, MO</b><br><b>NEPA Framework Development and Compliance.</b> The Bi-State Sustainable Reinvestment Corridor (BSRC) project is a 24-mile transformative investment corridor, spanning Village West in Kansas City, Kansas, to Independence Square in Missouri. Covering the communities of Kansas City, Kansas, Kansas City, Missouri, Sugar Creek, Independence, and Jackson County, the BSRC aims to enhance connectivity and redevelop in a community-focused and sustainable way across the region. Led by the Mid America Regional Council (MARC) and supported by a \$5.6 million RAISE Grant awarded in 2022, the project is funded through federal support facilitated by Representatives Emanuel Cleaver, II, and Sharice Davids via the Bipartisan Infrastructure Bill. At the heart of the BSRC project is a commitment to establishing high-frequency, reliable, and convenient transit as the foundation of a zero-emissions public transportation system, providing efficient and sustainable east-west transit across Kansas City. |
| 06/03 - 10/07   | <b>SECOND BRIDGE TO OAK ISLAND   NCDOT   Brunswick County, NC</b><br><b>NEPA Planner and Project Coordinator.</b> Responsible for development of an Abbreviated FEIS and Record of Decision for a high rise bridge and five-mile new location roadway to Oak Island, NC. Prepared NEPA documentation and associated technical reports including an indirect and cumulative effects assessment and future land use scenarios for new development anticipated from the new access. Facilitated agency coordination and helped build consensus around NCDOT commitments to mitigate induced land use changes and adverse impacts to the study area's unique natural features and sensitive habitats.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 08/23 - Ongoing | <b>INNER LOOP NORTH TRANSFORMATION PROJECT   Rochester, NY</b><br><b>Senior NEPA Planner / Environmental Justice Specialist.</b> Amy is leading the development of an Environmental Justice analysis for this expressway removal project in accordance with current EOs on EJ, USDOT Order 5610.2(a) (Final Order to Address Environmental Justice in Minority Populations and Low-Income Populations), and FHWA's EJ Order 6640.23A (FHWA Actions to Address Environmental Justice in Minority Populations and Low-Income Populations). Our work supports the City's goal of creating more diverse transportation choices, promoting healthy, equitable and active lifestyles, and inclusive placemaking.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 08/16 - 06/17   | <b>WHISKEY ROAD COMPLETE STREETS CORRIDOR STUDY   City of Aiken   Aiken, SC</b><br><b>Senior Transportation Planner.</b> Environmental fieldwork, technical studies, public involvement, and NEPA document for a single point urban interchange. Responsible for field work and document preparation. Construction no applicable to this project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Stantec Consulting Services Inc.                                             |          |                                   |
| NAME                                                     | Elizabeth "Beth" Beam, AICP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                                  | 6        |                                                                                                                      |
| TITLE                                                    | Senior Transportation Planner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                           | 31       |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MS   1993   Environmental Science // BA   1984   Urban and Regional Planning |          |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Certified Planner No. 013384   National   N/A                                |          |                                                                                                                      |
| YEAR REGISTERED                                          | 1997                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DISCIPLINE                                                                   | Planning |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Beth has 37 years of experience in transportation infrastructure development and multimodal planning. She is responsible for transportation planning and environmental projects including National Environmental Policy Act (NEPA) activities and the documentation for the Florida DOT Project Development &amp; Environment (PD&amp;E) process for Districts 2, 3, 4, 5, and 7 and is familiar with management of documentation in FDOT SWEPT. She has prepared and completed Environmental Impact Statements (EIS)/Environmental Assessments (EA) for projects located in LA, TX, TN, PA, and NJ. Her efforts include regulatory agency coordination at the federal, state, and local level. Beth has been involved in completing compliance audits and Phase I/Phase II Environmental Site Assessments. Her public outreach/engagement efforts include public meeting preparation and coordination, presentation development, flyer/newsletter design and production. Beth will provide <b>CAT E, NEPA Documentation, USCG Permitting, Alt Development</b> services for this contract.</p>                                                                                                          |                                                                              |          | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                              |          |                                                                                                                      |
| 9/15 - 03/17                                             | <b>DIJON DRIVE EXTENSION EA AND REEVALUATION   Capital Region Planning Commission   East Baton Rouge Parish, LA</b><br><b>Associate Project Manager/Task Leader.</b> Responsible for land use analyses, demographic analysis, natural resource analysis, EA document preparation, Phase I Environmental Site Assessment (ESA) field work, document/records research, technical workshop preparation, technical report preparation, public/stakeholder outreach, and agency coordination.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                              |          |                                                                                                                      |
| 01/14 - 05/17                                            | <b>PETE'S HIGHWAY ENVIRONMENTAL ASSESSMENT   Livingston Parish, LA</b><br><b>Project Planner/NEPA Lead.</b> Responsible for agency coordination, land use analysis, demographic analysis, natural resource analysis, technical document preparation, EA document preparation, Phase I ESA field work, document/records research, technical report preparation, and public/stakeholder outreach.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                              |          |                                                                                                                      |
| 09/12 - 02/14                                            | <b>LA 143 - US 165 CONNECTOR AND OUACHITA RIVER BRIDGE, ENVIRONMENTAL IMPACT STATEMENT (EIS)   LADOTD   Ouachita Parish, LA</b><br><b>Project Planner/Scientist.</b> Responsible for evaluating the composition of the affected project area, sociocultural data collection and evaluation to identify any sensitive populations (minority, low-income, linguistic proficiencies). Alternatives evaluated resulted in impacts to historic and minority neighborhoods. The number of residences potentially impacted were considered significant and alignment shifts were developed. Additional impacts to business were considered. Efforts included evaluation of alternatives to minimize impacts, shift alignments, and reduce the amount of right-of-way required. Public involvement activities included public outreach materials, stakeholder invitations, handouts, exhibits, presentation materials preparation, and meeting facilitation.                                                                                                                                                                                                                                                       |                                                                              |          |                                                                                                                      |
| 08/22 - Ongoing                                          | <b>LONG KEY BRIDGE PROJECT DEVELOPMENT AND ENVIRONMENT STUDY   Florida DOT District 6   Monroe County, FL</b><br><b>Project Manager.</b> Serving as PM for replacement of the 2.3-mile-long segmental bridge crossing Long Key Channel in Monroe County. Responsible for multiple agency coordination including the <b>US Coast Guard for bridge clearance determination, Florida Keys National Marine Sanctuary, State Historic Preservation Office for Section 4(f) and historic resources (FKOHT bridge).</b> Efforts include advanced land and water based geotechnical investigations, drainage analysis with limited land area, benthic resource surveys, stakeholder coordination. Public engagement is extensive beginning with a <b>Public Kickoff Meeting, online public Navigation Survey, agency coordination, virtual and hybrid public engagement activities and two agency Environmental Forums.</b>                                                                                                                                                                                                                                                                                        |                                                                              |          |                                                                                                                      |
| 04/13 - 09/16                                            | <b>US-11 NORFOLK SOUTHERN RAILROAD EA   LADOTD   St. Tammany Parish, LA</b><br><b>Associate Project Manager.</b> Responsible for <b>evaluating the composition of the affected project area, sociocultural data collection and evaluation to identify any sensitive populations (minority, low-income, linguistic proficiencies).</b> The project area included multiple businesses, low-income, and minority neighborhoods. Proposed improvements initially resulted in eliminating access to a low-income neighborhood. In addition, business impacts were significant along with potential impacts to historic properties. Alternatives were revised to minimize impacts, modify alignments to accommodate access, and reduce the amount of additional right-of-way required. Extensive coordination with Norfolk Southern Railroad was required. <b>Public involvement activities included public outreach materials, stakeholder invitations, handouts, exhibits, presentation materials preparation, and meeting facilitation. Responsible for sociocultural impacts evaluation, conceptual stage relocation plan, Section 106, contamination, wetlands, species and habitat, and EA with FONSI.</b> |                                                                              |          |                                                                                                                      |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Stantec Consulting Services Inc.                   |     |                                   |
| NAME                                                     | Celeste Johnston                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 2   |                                                                                                                      |
| TITLE                                                    | Senior Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 14  |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BS   2009   Environmental Geoscience               |     |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                |     |                                                                                                                      |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DISCIPLINE                                         | N/A |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Celeste has 15 years of public outreach experience on infrastructure projects.. Her current responsibilities include leading public involvement opportunities, preparing environmental documents, community impacts analyses, coordination with federal, state, and local agencies. Celeste is proficient with managing the multi-disciplinary approach of working with engineers, planners, and environmental scientists to lead projects from inception to completion, and understands the relationships required among these disciplines for projects to comply with local, state, and federal regulations/requirements. She leads all facets of public involvement activities, including coordination with elected officials and stakeholders, planning and executing outreach events, and executing large scale notification campaigns. Celeste's role for includes <b>Outreach, Communications, Presentation Graphics Design and Production services.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                    |     | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |     |                                                                                                                      |
| 06/25 - 12/25                                            | <b>US 82 RELIEF ROUTE FEASIBILITY STUDY   Gainesville, TX</b><br><b>Public Involvement Manager.</b> Celeste Johnston managed the public involvement for the US 82 Relief Route Feasibility Study. The public meeting was held on 8/28/2025. Celeste managed and prepared graphics and design for meeting materials, including meeting notice, letters to elected officials, presentation and script, exhibit boards, and fact sheet. She coordinated with the venue and hosted the meeting for this controversial project. 500 members of the public attended the public meeting. This public meeting Thorough planning and preparation allowed this meeting to be held smoothly and to thoughtfully engage the public.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |     |                                                                                                                      |
| 09/24 - 08/25                                            | <b>FM 88 WIDENING PROJECT   Edcouch, TX</b><br><b>Public Involvement Manager.</b> Celeste Johnston managed the public involvement for the FM 88 Roadway Widening Project in Edcouch, Texas. The public meeting was held on 2/20/2025. Celeste managed and prepared graphics and design for meeting materials, including notification letters, elected officials' notifications, public meeting presentation and script, exhibit boards, and fact sheet. Celeste coordinated the translation of all public meetings to Spanish.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |     |                                                                                                                      |
| 01/24 - 09/24                                            | <b>US 69 LUMBERTON-KOUNTZE RELIEF ROUTE   Hardin County, TX</b><br><b>Public Involvement Manager.</b> Celeste Johnston managed and conducted two Virtual and In-Person Public Meetings in April 2024 for an EA for a new location relief route study in East Texas. Celeste was responsible for comprehensive planning in coordination with TxDOT, notifying adjacent property owners, stakeholders and elected and public officials. Celeste prepared legal ads and display ads for newspapers, a pre-recorded presentation, including graphics design and production. This public meeting was held on a shortened timeline to maintain the project schedule. Celeste held weekly status meeting to review critical path items and receive project team consensus. She prepared agendas and action items for the weekly status meeting to create efficient and effective meetings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    |     |                                                                                                                      |
| 03/24 - 01/25                                            | <b>SH 146 FEASIBILITY STUDY   Chambers and Harris County, TX</b><br><b>Public Involvement Manager.</b> Celeste Johnston managed, prepared, coordinated and conducted for two stakeholder meetings and one Virtual Public Meeting with an In-Person option in on 8/8/2024. The study involved multiple municipalities, industry and large neighborhoods. To have successful stakeholder meetings, it was important to bring representatives from each area of this community to the table. Extensive outreach was required to develop a thorough stakeholder list that included representatives from the varied businesses and communities. Two successful stakeholder meetings were held that included county and municipal representatives, as well as representatives from the local industry. Celeste coordinated closely with the engineering team and the TxDOT to time the stakeholder meetings at appropriate intervals to present the conceptual alternatives, and the subsequent refined conceptual alternatives. Celeste worked with the engineering team to incorporate the stakeholder meeting comments and move forward to the public meeting. The Virtual Public Meeting with an In-person option was held in August 2024. Celeste coordinated with local cities and chambers of commerce to have them distribute the public meeting notice via their social media sites. Leveraging the local community social media helped to spread awareness about the public meeting. |                                                    |     |                                                                                                                      |

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| 01/24 - 02/25 | <b>HEMPSTEAD ROAD FEASIBILITY STUDY   Houston, Harris County, TX</b><br><b>Public Involvement Manager.</b> Celeste managed the public involvement for the Hempstead Road Feasibility Study, from Beltway 8 to I-610. Celeste managed, planned, coordinated and completed two stakeholder meetings for the feasibility study in January and August 2024. Celeste coordinated with the project engineers prepare presentation that effectively communicated the goals and findings of the feasibility study using layman terms and supporting graphics. Stakeholder Meeting 2 was held in August 2024. Celeste worked with TxDOT to draft email invitations and reminder emails to help prevent the stakeholders from overlooking the meeting. Celeste summarized the feedback received from the first stakeholder meeting and worked with the project engineers to prepare a presentation that conveyed to the stakeholders how their feedback was incorporated in the study. Showing stakeholders how their feedback is incorporated and providing thoughtful responses to requests that could not be accommodated helped to build trust and encourage future participation in projects that result in the study. |
| 09/19 - 01/21 | <b>VIRTUAL/IN-PERSON PUBLIC HEARING AND PUBLIC MEETING FOR US 67 AT LAKE RIDGE PARKWAY*   Dallas and Ellis Counties, TX</b><br><b>Public Involvement Manager.</b> Celeste managed and led the public involvement and prepared a Virtual Public Meeting and Hearing with In-Person option for the US 67 Project. This project consisted of grade-separated interchange at Lake Ridge Parkway with at overpass at US 67 and included six lanes, raised median, and Texas U-turns. Public Meeting was held on January 23, 2020, with the Public Hearing on December 10, 2020. Celeste prepared the public involvement materials including graphic design and production for the notifications, exhibit boards, fact sheet, and presentation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 02/20 - 12/20 | <b>VIRTUAL PUBLIC MEETING AND HEARING FOR I-45 GALVESTON ISLAND*   Galveston Island, TX</b><br><b>Public Involvement Manager.</b> Celeste managed the public involvement and prepared a Virtual Public Meeting and Hearing the reconstruction and widening of Interstate (I)-45 from the Galveston Causeway Bridge to 61st Street. The proposed improvements required approximately 2.8 acres of additional right of way. The I-45 Galveston project was located in an area with an LEP population and no Spanish newspapers. Ms. Johnston worked with the local Chamber of Commerce, library, community center, and churches that offered bilingual services to distribute the public notice. In addition, she traveled the study area and posted the bilingual notice at businesses that served the LEP population. This extensive outreach ensured that LEP individuals were included in the public involvement process. Virtual Public Meeting was held on August 7, 2020.                                                                                                                                                                                                                                    |
| 04/19 - 12/22 | <b>LOOP 9, SEGMENT A*   Dallas and Ellis Counties, TX</b><br><b>Public Involvement Manager.</b> Celeste prepared Community Impacts Analysis and major task lead for the EIS for a six-lane new location frontage road system, approximately 9.4 miles in length. Celeste managed two public scoping meetings (July 9, 2019, and July 11, 2019) and four public meetings (February 6, 2020, February 13, 2020, December 8, 2022, and December 13, 2022).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 01/21 - 09/21 | <b>VIRTUAL PUBLIC MEETING AND CATEGORICAL EXCLUSION FOR SH 35 (SPUR 5) FROM I-45 to I-610*   Houston, Harris County, TX</b><br><b>Public Involvement Manager.</b> Celeste managed the public involvement and prepared a Virtual Public Meeting (05/13/2021) for this partial new location, four to ten lane roadway with an elevated, multi-directional interchange project. TxDOT is proposing to extend existing Spur 5 and construct a roadway on new location, south of existing Spur 5, as SH 35. Celeste prepared public meeting notifications, graphics, presentation, sign-in sheet, exhibit boards and fact sheet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 02/21 - 08/21 | <b>SH 36 ROADWAY WIDENING*</b><br><b>Project and Public Involvement Manager.</b> Celeste was the Project and Public Involvement Manager for this roadway widening project. Prepared and conducted a virtual public meeting on 5/25/2021. Project required Chapter 26 and Section 4(f) impacts to a city park. Conducted multiple in-person and virtual stakeholder meetings with the city to reach an agreement on the project design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Stantec Consulting Services Inc.                                     |     |                                    |
| NAME                                                     | Nicole Carter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                          | 16  |                                                                                                                      |
| TITLE                                                    | Chief Scientist/NEPA Specialist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                   | 12  |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MS   2009   Marine Biology // BS   1998   Marine Science and Biology |     |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                                                                  |     |                                                                                                                      |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DISCIPLINE                                                           | N/A |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Nicole brings 25+ years of experience in transportation-related environmental analysis and compliance. Her expertise includes the preparation of National Environmental Policy Act (NEPA) documentation, including Type I and Type II Categorical Exclusions (CEs), Environmental Assessments/ Finding of No Significant Impact (EA/FONSI), Environmental Impact Statements (EISs), State Environmental Impact Reports (SEIRs) for non-federally funded projects, and project reevaluations. Nicole has supported projects from the earliest planning stages through environmental clearance, including feasibility studies, alternatives screening and refinement, environmental evaluations, interagency coordination, and the development of avoidance and minimization strategies necessary to secure agency approvals. Her experience also encompasses environmental permitting, protected species and natural resource assessments, Section 4(f) evaluations, and Community Impact Analyses for infrastructure projects. Nicole brings specialized expertise in managing statewide, task order-based contracts and leading environmental studies for complex roadway and bridge projects. She is highly skilled in applying integrated planning and environmental approaches that streamline project development, reduce risk, and accelerate project delivery while maintaining regulatory compliance. <b>Nicole will be the Task Order Manager Category B. and NEPA Assignment / NEPA Compliance + Plans/Sched. Section 139.</b></p>                                            |                                                                      |     | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |     |                                                                                                                      |
| 12/15 - Ongoing                                          | <b>FDOT STATEWIDE ENVIRONMENTAL REVIEW &amp; ANALYSIS CONSULTANT SUPPORT   Florida Contract Manager.</b> Provides overall contract management and oversight as the main point of contact for the OEM Contract Manager. Tasks include financial tracking, overseeing the environmental and engineering task leads to maintain project status updates and providing technical guidance to staff. This contract provides FDOT OEM with technical services and support, including developing and presenting the <b>Essential Fish Habitat Webinar alongside OEM, NMFS, and USACE; developing the Permit Handbook that serves as a permitting guide to FDOT employees statewide; updates to the PD&amp;E Manual and associated Computer-Based Trainings, including for Protected Species, Coastal Zone Consistency, Wetlands, and Essential Fish Habitat.</b> Reviewed and identified areas of improvement for major and minor project documents statewide as part of <b>FDOT's NEPA Assignment Self-Assessment process.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                      |     |                                                                                                                      |
| 10/10 - Ongoing                                          | <b>FDOT D6 - DISTRICTWIDE ENVIRONMENTAL DATA AND REPORT CONSULTANT CONTRACT   Miami-Dade &amp; Monroe Counties, FL Technical Advisor.</b> Operated as an extension of <b>FDOT's Staff for environmental impact review and class of action determinations of numerous final design plans, LAP project plans and scoping reports.</b> Nicole is responsible for production related tasks and project tracking including assisting the Department with the <b>implementation of Project Suite; development of the Environmental Module; transition of data from Profile to Project Suite; and, preparation of the User Guide and environmental production reports.</b> She assists with PD&E project oversight, training district staff, tracking commitment compliance and overall day-to-day production activities. She has prepared <b>Section 4(f) Determinations of Applicability and de minimis packages, conducted Section 106 and Section 7 agency consultations and prepared Minor Cat-Ex Type II documents for the Kemp Channel Bridge and Spanish Harbor Bridge LAP projects in accordance with the MiCE Process.</b> She also worked alongside Department staff to develop the LAP Guide. She completed the Design Change/Construction Advertisement Reevaluation for Red Road, Alton Road, I-195, I-395, NW 87th Avenue, I-95 Express, US-1 South (18-mile stretch), and the Miami Intermodal Center (MIC). She also assisted with the development of the Design-Build Criteria Package and associated RFP for all segments of US-1 South, NW 25th Street Viaduct and the GGMTF. |                                                                      |     |                                                                                                                      |
| 10/12 - 11/19                                            | <b>FDOT D6 DISTRICTWIDE ENVIRONMENTAL PERMITS CONTRACT   Miami-Dade &amp; Monroe Counties, FL Project Manager/Senior Technical Advisor.</b> Operated as an extension of FDOT's Staff and responsible for performing <b>environmental permitting services for District 6 including preparation of Federal and state permit applications; agency coordination; evaluating design plans for potential impacts; wetland assessments and delineations; Upland and hammock assessments; protected species surveys and evaluations; mitigation plan design; and coordination with FDOT staff and designers.</b> Her responsibilities include overall contract oversight and administration, coordination and QA/QC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                      |     |                                                                                                                      |

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| <b>07/12 -<br/>Ongoing</b> | <b>FDOT DISTRICT 6 &amp; MIAMI-DADE COUNTY DEPT. OF TRANSPORTATION &amp; PUBLIC WORKS - VENETIAN CAUSEWAY BRIDGES PD&amp;E STUDY AND FINAL DESIGN PERMITTING   Miami-Dade County, FL</b><br><b>Project Manager.</b> Responsible for <b>preparation of the NEPA documentation</b> and associated <b>technical documents, environmental permit acquisition and design phase NEPA Reevaluation.</b> The Study evaluated the deficiencies of the 12 existing bridges that comprise the Venetian Causeway. Stantec prepared the <b>NEPA document (Environmental Assessment) and supporting technical documents, including the Natural Resource Evaluation, recreational Section 4(f) documentation, Contamination Screening Evaluation, Noise and Air analyses, and led the Formal Section 7 Consultation with USFWS and NMFS.</b> In the Final Design phase, Stantec is leading the local, state and federal permitting, agency coordination, design phase benthic surveys, including surveys for the queen conch, re-initiation of Section 7 and EFH consultation, preparation of a detailed mitigation and coral relocation plan and the NEPA Reevaluation. |
| <b>08/22 -<br/>Ongoing</b> | <b>FDOT D6 – PD&amp;E STUDY FOR SR 5/US1 LONG KEY BRIDGE OVER LONG KEY CHANNEL   Monroe County, FL</b><br><b>Environmental Project Manager.</b> Responsible for <b>preparation of the NEPA documentation (Environmental Assessment)</b> and associated technical documents. This project evaluates bridge replacement alternatives to address the structural and functional (design) deficiencies of the existing Long Key Bridge along SR 5/ US 1/Overseas Highway. The study includes detailed <b>benthic surveys, Section 7 and EFH consultation, Section 106 consultation, Section 4(f) documentation and preparation of a conceptual mitigation and coral relocation plan.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Stantec Consulting Services Inc.                   |     |                                   |
| NAME                                                     | Brook Wolfe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 16  |                                                                                                                      |
| TITLE                                                    | Senior Associate, Senior Environmental Scientist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 9   |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BS   2001   Marine Science and Biology             |     |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                |     |                                                                                                                      |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DISCIPLINE                                         | N/A |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>An environmental project manager with 25 years of experience in South Florida, Brook specializes in National Environmental Policy Act (NEPA) process implementation and documentation, including compliance with concurrent laws and regulations, such as Section 4(f) of the U.S. DOT Act, Section 6(f) of the Land and Water Conservation Fund (LWCF) Act, Section 7 of the Endangered Species Act, the Magnuson-Stevens Fisheries Conservation Management Act (MSA), Section 12(a) of the Wild and Scenic Rivers Act (WSRA) and Section 106 of the National Historic Preservation Act (NHPA). She's proficient in social, natural, and contamination impact assessments, environmental reviews of engineering plans, and environmental permit compliance for road and bridge projects. Her extensive experience includes managing FDOT Districtwide contracts and Project Development and Environment (PD&amp;E) Study environmental scopes, as well as providing quality control reviews of statewide NEPA documents on behalf of the FDOT Office of Environmental Management as the lead federal agency under NEPA assignment. Brook will be providing <b>Section 4(f) and 6(f) support</b>.</p> |                                                    |     | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |     |                                                                                                                      |
| 06/13 – Ongoing                                          | <b>VENETIAN CAUSEWAY PD&amp;E STUDY &amp; PERMITTING   MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW)   Miami-Dade, FL</b><br><b>Senior Environmental Scientist.</b> Supporting environmental evaluation and NEPA documentation (Environmental Assessment (EA) for this study which evaluated the deficiencies of the 12 existing bridges that comprise the Venetian Causeway. Brook supported the <b>Natural Resource Evaluation/Biological Assessment (NRE/BA)</b> , <b>recreational Section 4(f) determinations and OWJ coordination</b> , <b>Contamination Screening Evaluation Report (CSER)</b> . Additional services included noise and air analyses, MSA consultation, and formal Section 7 ESA Consultation with USFWS and NMFS/NOAA Fisheries. Currently, Stantec is <b>leading the local, state and federal permitting, design phase benthic and queen conch surveys, re-initiation of Section 7 ESA and EFH consultation, mitigation and coral relocation plan development and NEPA re-evaluation</b> . Subconsultant to EAC Consulting, Inc.                                                                                                                        |                                                    |     |                                                                                                                      |
| 09/20 – 09/23                                            | <b>SR A1A OVER SEBASTIAN INLET BRIDGE (BRIDGE #80005) REPLACEMENT PD&amp;E STUDY   FDOT DISTRICT 4   Indian River &amp; Brevard Counties, FL</b><br><b>Environmental Project Manager</b> for replacement of the <b>National Register of Historic Places (NRHP)-eligible</b> Sebastian Inlet Bridge over the Sebastian Inlet. Responsible for overseeing <b>NEPA Categorical Exclusion (CE) documentation</b> and concurrent laws compliance, including <b>Section 4(f) [recreational and historic], Section 7 ESA, MSA, and Section 106</b> . Agency coordination included the US Coast Guard for bridge clearance determination, the Sebastian Inlet District, the Sebastian Inlet State Park [Official with Jurisdiction (OWJ)], and the State Historic Preservation Office (SHPO).                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                    |     |                                                                                                                      |
| 01/11 – 06/25                                            | <b>DISTRICTWIDE MITIGATION &amp; ENVIRONMENTAL SERVICES SUPPORT   FDOT DISTRICT 4   Broward, Palm Beach, St. Lucie, Martin, Indian River Counties, FL</b><br><b>Project Manager</b> operated as an extension of District 4 Planning and Environmental Management Office (PLEMO) Staff for the <b>environmental impact review and documentation of FDOT and Local Agency final design projects</b> . Tasks included <b>design plan review, NEPA CE documentation, NEPA re-evaluations and concurrent laws and regulations compliance, including Section 4(f)/Section 6f determinations; NRE/BAs; Section 106 Programmatic Agreement (PA) documentation; and, consultation or coordination with USFWS, NMFS/NOAA Fisheries, the Florida Fish and Wildlife Conservation Commission (FWC), Section 4(f) Officials with Jurisdiction (OWJs), and environmental permitting agencies</b> . Additional services included benthic surveys, wetland delineations, species surveys, and wetland mitigation design, permitting, construction, maintenance, and monitoring.                                                                                                                                           |                                                    |     |                                                                                                                      |

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| 01/16 – Ongoing | <b>STATE ENVIRONMENTAL MANAGEMENT OFFICE (SEMO) CONSULTANT CONTRACT   FDOT CENTRAL OFFICE   Statewide, FL</b><br><b>Senior Environmental Scientist</b> serving as an extension of SEMO, as lead federal agency under <b>NEPA assignment</b> , staff. She serves as a Project Delivery Coordinator reviewing <b>District-prepared Efficient Transportation Decision Making (ETDM)/Planning and Environmental Linkage, NEPA and consultation documents</b> . She assists with <b>technical services, like preparing QA/QC checklists, NRE/BA training and guidance, PD&amp;E Manual updates, Permit Handbook updates, and Computer-based Trainings for Preliminary Environmental Discussions (PED), FEIS/DEIS, and NEPA Assignment</b> . |
| 07/10 – Ongoing | <b>DISTRICTWIDE ENVIRONMENTAL DATA &amp; REPORT CONTRACT   FDOT DISTRICT 6   Miami-Dade &amp; Monroe Counties, FL</b><br><b>Senior Environmental Scientist</b> operating as an extension of District 6 PLEMO Staff for the environmental impact review and documentation of FDOT and Local Agency final design projects. Typical tasks include design plan review, <b>NEPA CE documentation, NEPA re-evaluations, and concurrent laws and regulations compliance, including Section 4(f)/Section 6f determinations; NRE/BAs; and consultation or coordination with USFWS, NMFS/NOAA Fisheries, FWC, OWJs, and environmental permitting agencies.</b>                                                                                   |
| 06/19 – 06/20   | <b>I-49 CONNECTOR, LAFAYETTE REGIONAL AIRPORT RPZ AVOIDANCE STUDY   LADOT   City of Lafayette, LA</b><br><b>Senior Environmental Scientist</b> responsible for the environmental analysis for this study which evaluated alternatives for eliminating, minimizing, or mitigating the proposed Interstate (I-49) extension land use within the Lafayette Regional Airport's Runway Protection Zone (RPZ) for Runways 4R and 11 to protect people and property on the ground within the RPZ. Services included the <b>identification and high-level analysis of socio-economic, Section 4(f), historic, archaeological, natural, noise-sensitive, and potentially contaminated features pertinent to each alternative.</b>               |
| 05/21 – Ongoing | <b>PD&amp;E STUDY FOR NW 17TH AVENUE BRIDGE   MIAMI-DADE COUNTY DTPW   Miami-Dade County, FL</b><br><b>Environmental Project Manager Assistant</b> leading the environmental evaluation and NEPA documentation (EA). This PD&E Study is evaluating structural and functional deficiencies of the NRHP-eligible NW 17th Ave Bridge, the last remaining original bascule bridge over the Miami River. Services include <b>recreational Section 4(f) determinations and OWJ coordination, Section 7 ESA and MSA Consultation, and benthic survey using a remotely operated vehicle (ROV).</b> Subconsultant to EAC Consulting, Inc.                                                                                                       |
| 01/23 – Ongoing | <b>PD&amp;E STUDY FOR I-95 FROM LINTON BLVD TO 6TH AVE SOUTH   FDOT DISTRICT 4   Palm Beach County, FL</b><br><b>Environmental Manager</b> leading the environmental evaluation and NEPA documentation (CE) for this study to increase capacity and operations on I-95 with managed lanes. Services include <b>recreational Section 4(f) determinations and OWJ coordination and Section 7 ESA Consultation.</b>                                                                                                                                                                                                                                                                                                                       |
| 01/16 – 10/20   | <b>PD&amp;E STUDY FOR I-95 FROM SOUTH OF SR 870/COMMERCIAL BOULEVARD TO CYPRESS CREEK ROAD   FDOT DISTRICT 4   Broward County, FL</b><br><b>Environmental Manager</b> responsible for the environmental evaluation and NEPA documentation (CE) for this study to increase capacity on I-95 and at the Cypress Creek Road/I-95 and SR 870/ I-95 interchanges. Environmental services included <b>recreational Section 4(f) determinations and OWJ coordination, contamination evaluation, noise evaluation, and benthic survey, NRE and Section 7 ESA and MSA Consultations.</b>                                                                                                                                                        |
| 10/13 – 01/17   | <b>PD&amp;E STUDY FOR I-95 AT PGA BOULEVARD/CENTRAL BOULEVARD INTERCHANGE  FDOT DISTRICT 4   Palm Beach County, FL</b><br><b>Senior Environmental Scientist</b> responsible for the environmental evaluation and NEPA documentation (CE) for this study to evaluate the feasibility of implementing a new interchange at I-95 and Central Boulevard in the City of Palm Beach Gardens, Florida. Environmental services included <b>recreational Section 4(f) determinations and OWJ coordination, contamination evaluation, noise evaluation, and natural resources evaluation.</b>                                                                                                                                                    |
| 11/11 – 01/14   | <b>PD&amp;E STUDY FOR I-95 FROM STIRLING ROAD TO OAKLAND PARK BOULEVARD   FDOT DISTRICT 4   Broward County, FL</b><br><b>Senior Environmental Scientist</b> responsible for the environmental evaluation and NEPA documentation (CE) for this study to enhance operational capacity and relieve congestion by implementing two High Occupancy Toll (HOT) lanes in each direction. <b>Responsible for development of the contamination screening evaluation and Section 4(f) determinations and OWJ correspondence.</b>                                                                                                                                                                                                                 |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Stantec Consulting Services Inc.                   |                        |                                   |
| NAME                                                     | Fran DeMarco, PLA, ASLA, CLARB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 25                     |                                                                                                                      |
| TITLE                                                    | Principal, Planning + Landscape Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 8                      |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AA   1992   Architecture Design and Technology     |                        |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LA2105 / Florida / November 2027                   |                        |                                                                                                                      |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DISCIPLINE                                         | Landscape Architecture |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>With 32 years of global experience in design, planning, and construction, Fran has led and contributed to large, complex projects, guiding efforts from feasibility and concept design through detailed construction documentation and implementation. An effective communicator, he leads multidisciplinary teams, engages stakeholders, and delivers context-sensitive, visually integrated solutions across diverse clients and jurisdictions. His award-winning portfolio includes bridges, streetscapes, roadways, parks, greenways, urban developments, landscape enhancements, and visual impact-driven projects across North and South America, the Middle East, Europe, Asia, and the Caribbean. Fran will provide <b>Visual and Aesthetics Impact Assessment</b> services for this contract.</p> |                                                    |                        | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |                        |                                                                                                                      |
| 08/24 - Ongoing                                          | <b>VENETIAN CAUSEWAY (BRIDGE) IMPROVEMENTS   Miami-Dade County, FL</b><br><b>Design and Landscape Discipline Lead.</b> Led the landscape redesign and visual enhancement of twelve bridges and adjacent spoil islands, <b>performing field data validation and vegetation analysis.</b> Developed <b>concept plans for tree and palm relocation, preservation, and landscape beautification, balancing sustainability with Florida DOT safety and utility requirements.</b> Coordinated landscape and hardscape elements to integrate aesthetic streetscape improvements and preserve community frontages. <b>Prepared detailed construction documents for planting, irrigation remediation, and vegetation relocation.</b>                                                                                   |                                                    |                        |                                                                                                                      |
| 03/24 - Ongoing                                          | <b>CITY OF HALLANDALE BEACH DESIGN OF GOLDEN ISLES SAFE NEIGHBORHOOD DISTRICT (GISND) VISION PLAN   Hallandale Beach, FL</b><br><b>Design and Landscape Discipline Lead.</b> Collaborated with GISND board, community members, and city representatives to improve pedestrian and bicycle safety, reconfigure on-street parking to reduce multi-modal conflicts, and develop streetscape beautification, bridge enhancements, and community landscape aesthetics. Identified opportunities for trail and landscape enhancements, public gathering spaces, placemaking, and resiliency improvements throughout the neighborhood.                                                                                                                                                                               |                                                    |                        |                                                                                                                      |
| 04/15 - Ongoing                                          | <b>SR 869 SAWGRASS EXPRESSWAY IMPROVEMENTS   Broward County, FL</b><br><b>Design and Landscape Discipline Lead.</b> Coordinated field data collection and validation within rights-of-way, ensuring accuracy and compliance with project requirements. Developed Landscape Opportunity Plans (LOPs), landscape enhancement concepts, and tree and palm relocation and preservation plans supporting sustainable, visually cohesive design. Collaborated with local municipalities to coordinate street interchanges and integrate streetscape and hardscape enhancements, ensuring infrastructure projects complemented community character, visual quality, and planning goals.                                                                                                                              |                                                    |                        |                                                                                                                      |
| 09/14 - 09/15                                            | <b>HISTORIC DOWNTOWN/OLD 41 IMPROVEMENTS   Bonita Springs, FL</b><br><b>Landscape Design Lead.</b> Led the design for the \$16M, 500-acre US-41 improvement project, including Felts Street and adjacent connecting streets. Conducted public engagement workshops to integrate community input into roadway, bridge, sidewalk, landscape, and streetscape enhancements. <b>Produced conceptual streetscape designs, including multimodal facilities, and coordinated detailed landscape and hardscape treatments, site furnishings, materials, finishes, and aesthetic enhancements to reinforce community character and visual quality.</b>                                                                                                                                                                 |                                                    |                        |                                                                                                                      |
| 06/24 - Ongoing                                          | <b>I-49 ICC CONTEXT SENSITIVE SOLUTIONS   Shreveport, LA</b><br><b>Design and CSS Lead.</b> Directed context-sensitive design for the I-49 Inner City Connector CSS, shaping roadway, pedestrian, bicycle, and transit facilities with integrated green infrastructure, landscape enhancements, and trails. Collaborated with community leaders, stakeholders, historians, religious leaders, and local agencies to develop site-sensitive solutions addressing noise, traffic, historic preservation, and environmental impacts. Developed design strategies that enhanced streetscape aesthetics, visual quality, placemaking, community connectivity, sustainable mobility, public health, and neighborhood identity.                                                                                      |                                                    |                        |                                                                                                                      |
| 06/20 - Ongoing                                          | <b>DESIGN OF NW 59TH AVENUE EXTENSION BRIDGE OVER THE C-8 CANAL   Miami Lakes, FL</b><br><b>Design and Landscape Discipline Lead.</b> Stantec provided roadway and bridge design. Led the landscape, hardscape, lighting, and streetscape enhancement design, providing project management support for concept development and production of detailed landscape planting construction documents. Coordinated field data validation, landscape inventories, enhanced pedestrian connections, developed pocket park and landscape opportunity plans, and coordinated local street interface design to improve visual quality and connectivity adjacent to the Miami-Opa Locka Executive Airport runway glide zones and surrounding commercial areas.                                                            |                                                    |                        |                                                                                                                      |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Stantec Consulting Services Inc.                   |     |  |
| NAME                                                     | Hannah Clements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 7   |                                                                                     |
| TITLE                                                    | Transportation Planner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 1   |                                                                                     |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BS   2017   Environmental Science                  |     |                                                                                     |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | N/A                                                |     |                                                                                     |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DISCIPLINE                                         | N/A |                                                                                     |
| Contract role(s) / brief description of responsibilities | <p>Hannah has eight years of experience in the transportation sector, primarily preparing technical environmental documents relating to the implementation of the National Environmental Policy Act (NEPA). Her work focuses on community studies and the human environment on a local and regional scale. She has worked on various projects throughout the Southeast including South Carolina, North Carolina, and Georgia, to provide technical support for the project team including Environmental Justice outreach, public involvement, noise and wetland field studies, community impact assessment, and relocation impact analysis. In addition, Hannah is proficient in analyzing ACS block group data and working with Geographic Information Systems (GIS) analysis to better understand demographic and socioeconomic profiles for Environmental Justice/ Title VI populations and Limited English Proficiency/Language Assistance communities. Hannah's GIS analysis experience also facilitates the assessment of environmental data such as land uses, rights-of-way, community features, floodplains, wetlands, and farmland. Hannah has prepared federal and state environmental documents ranging from Environmental Impact Statements (EIS), Environmental Assessments (EA) /Finding of No Significant Impacts (FONSI), Categorical Exclusions (CE), Minimum Criteria Determination Checklists (MCDC), Feasibility Studies, Community Impact Assessments (CIA), an Environmental Justice Analysis, Section 4(f) Evaluations, a Relocation Impact Study, and an Environmental Outreach Strategy. Hannah will provide <b>Community Impact Assessments</b> for this contract.</p> |                                                    |     | <b>APPLICABLE WORK TYPES:</b><br><b>A B H</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |     |                                                                                     |
| 07/18 - Ongoing                                          | <b>I-526 LOWCOUNTRY CORRIDOR WEST   South Carolina DOT   Charleston, SC</b><br><b>Environmental Planner.</b> Planning and design studies for the 9.7-mile segment of I-526 between West Ashley and North Charleston to increase capacity, relieve traffic congestion, and improve operations. Hannah provided technical support for the project team including <b>Environmental Justice public involvement, relocation impact analysis, ADA compliance, DEIS and FEIS technical writing, and Geographic Information Systems (GIS) analysis.</b> She also provided data analysis and created mapping to better understand demographic information for Environmental Justice impacts and the assessment of environmental data such as land uses, rights-of-way, community features, floodplains, wetlands, and farmland. Hannah was the lead technical writer for the <b>Community Impact Assessment (CIA), Environmental Justice Analysis, Relocation Impact Study, Pop-Up Meeting Summary, and Environmental Outreach Strategy.</b> She also helped to develop the <b>Section 4(f) Evaluation, Section 6(f) Evaluation, and Environmental Justice Community Mitigation Plan.</b> Since the signing of the FEIS-ROD in October 2020, Hannah has been working to implement the robust Environmental Justice Community Mitigation Plan within the impacted North Charleston neighborhoods.                                                                                                                                                                                                                                                                                                           |                                                    |     |                                                                                     |
| 01/23 - 09/25                                            | <b>THE COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS (CNMI) JOINT MILITARY TRAINING EIS   US Marine Corps and NAVFAC   Tinian, CNMI</b><br><b>Socioeconomics Lead.</b> Hannah led the update to the original socioeconomic study that will be included with the revised EIS document. Her work included the <b>collection of Census data</b> in Tinian, <b>interviewing local agencies, assessing project impacts, and writing the narrative of the document.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |     |                                                                                     |
| 02/21 - 12/23                                            | <b>I-4409 INTERCHANGE IMPROVEMENTS   North Carolina DOT   Black Mountain, NC</b><br><b>NEPA Planner.</b> Hannah was a <b>technical writer</b> who worked on the <b>Community Impact Assessment, farmlands assessment, and Categorical Exclusion document.</b> She helped coordinate with Tribal representatives and members of Division 13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |     |                                                                                     |
| 12/22 - 01/25                                            | <b>MD 355 FLASH BUS RAPID TRANSIT ENVIRONMENTAL ASSESSMENT   Montgomery County   Montgomery County, MD</b><br><b>Technical Writer.</b> Hannah led the Stantec NEPA team, wrote the <b>socioeconomic and community sections of the MD 355 EA, and provided a quality review for sections written by various team members.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    |     |                                                                                     |
| 05/18 - 04/21                                            | <b>FIVE BRIDGE REPLACEMENTS ON I-20   South Carolina DOT   Aiken County, SC</b><br><b>Environmental Planner.</b> Hannah wrote the <b>Programmatic Categorical Exclusions (PCE)</b> for three of the replacement bridges. She coordinated with SCDOT NEPA Coordinator/Archaeologist to make a "de minimus" determination to address temporary construction impacts to the North Augusta Greenway, in order to meet requirements under <b>Section 4(f) of the U.S. Department of Transportation (USDOT) Act of 1966.</b> Hannah also helped prepare the <b>Public Involvement materials for the public information meeting</b> held to discuss potential impacts to the North Augusta Greenway.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                    |     |                                                                                     |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Stantec Consulting Services Inc. |                                                    |                                    |    |
| NAME                                                     | Tina Davis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        |                                                                                                                      | 3  |
| TITLE                                                    | Technical Editor/Section 508 Specialist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) |                                                                                                                      | 23 |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | BA   2000                                          |                                                                                                                      |    |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  | N/A                                                |                                                                                                                      |    |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DISCIPLINE                       | N/A                                                |                                                                                                                      |    |
| Contract role(s) / brief description of responsibilities | <p>Tina has worked in the AEC industry since 2000, in a variety of roles from marketing and technical writing/editing to field data collection and analysis, giving her a broad understanding of the responsibilities and requirements necessary for quality services to clients. With Stantec since 2023, Tina began as the Environmental Coordinator for the Reno, Nevada office providing an array of technical editing and formatting across business centers and providing general program and project management services. Tina moved to her current role as Technical Editor in mid-2025. In addition to document review and formatting, Tina is a Section 508 specialist, providing accessibility compliance on federal permitting documents such as Environmental Impact Statements and related supplemental reports. Tina also manages Administrative Records for EIS preparation. Tina will provide <b>Technical Editor / Section 508 Specialist</b> for this contract.</p> |                                  |                                                    | <b>APPLICABLE WORK TYPES:</b><br> |    |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  |                                                    |                                                                                                                      |    |
| 07/23 - 09/24                                            | <b>RHYOLITE RIDGE LITHIUM-BORON MINE PROJECT   Nevada</b><br><b>Technical Editor / Formatting / Section 508 Specialist/ Administrative Record.</b> Tina provided <b>technical review and editing of the DEIS and FEIS</b> , as well as for all supplemental reports. In addition to technical editing and formatting, Tina provided <b>Section 508 compliance</b> and maintained the <b>Administrative Record</b> . Tina coordinated printing production and delivery of the draft and final documents as well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                                    |                                                                                                                      |    |
| 06/23 - 10/25                                            | <b>NEVADA GOLD MINES   Robertson Mine, Nevada</b><br><b>Technical Editor / Formatting / Section 508 Specialist.</b> Tina provided <b>document review, technical editing, and Section 508 compliance on the DEIS, the FEIS, and supplemental reports</b> . In addition, she provided support in maintaining the <b>Administrative Record</b> . Tina coordinated printing production and delivery of the draft and final documents as well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |                                                    |                                                                                                                      |    |
| 06/23 - 07/26                                            | <b>NORTH BULLFROG MINE EIS</b><br><b>Technical Editor / Formatting / Section 508 Specialist / Administrative Record.</b> Tina supported technical editing and review of this project, from the <b>Administrative Draft through the Final EIS</b> . Tina maintained all <b>Section 508 compliance for the main EIS, the Supplemental Impact Report, and 17 Supplemental Environmental Reports, as well as the Administrative Record</b> throughout the life of the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |                                                    |                                                                                                                      |    |
| 06/25 - Ongoing                                          | <b>VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) OPEN-END STATEWIDE CONTRACTS   Statewide, Virginia</b><br><b>Technical Editor / Section 508 Specialist.</b> Tina provided <b>technical editing and Section 508 compliance</b> on three VDOT projects. The I-81 Widening Project included an Environmental Assessment and numerous supporting technical reports, and involved creating consistently formatted documents with a common voice and style. The MS4 project included an Illicit Discharge Detection and Elimination Plan, a 2025 Technical Report Update, and the 2025 Annual Report. The Drainage Manual required technical editing and formatting all chapters and providing Section 508 compliance.                                                                                                                                                                                                                                                                       |                                  |                                                    |                                                                                                                      |    |
| 06/25 - Ongoing                                          | <b>SOUTH BAY INTERNATIONAL WASTEWATER TREATMENT PLANT REHABILITATION AND EXPANSION PROGRESSIVE DESIGN-BUILD   San Diego County, CA</b><br><b>Technical Editor / Formatting.</b> Tina provides ongoing <b>technical editing and formatting support</b> for all phases of this project, from the <b>30% Design through the final 100% Design, and numerous assessment reports</b> . Due to the strict schedule of this project, these documents come to Tina with a one-day turnaround deadline for her editing/formatting work.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |                                                    |                                                                                                                      |    |
| 09/25 - 06/26                                            | <b>WILMINGTON HARBOR IMPROVEMENTS: SECTION 403 SUPPORT   Wilmington, NC</b><br><b>Technical Editor / Formatting / Section 508 Specialist.</b> Tina provided formatting and technical editing support for the main document and supporting appendices, including <b>Section 508 compliance</b> . Working within strict file size limitations and project delivery guidelines, Tina assisted in resolving issues and submitting the project for final publication.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |                                                    |                                                                                                                      |    |
| 06/26 - 07/26                                            | <b>JUDICIAL COUNCIL OF CALIFORNIA NEW FRESNO COURTHOUSE   Fresno, CA</b><br><b>Technical Editor / Formatting / Section 508 Compliance.</b> Tina provided <b>technical editing, formatting, and Section 508 compliance</b> for the draft and final iterations of this project, including the main <b>Environmental Impact Report</b> and <b>supplemental technical reports</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                                    |                                                                                                                      |    |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Stantec Consulting Services Inc.                   |     |                                   |
| NAME                                                     | Miranda Maldonado                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 3   |                                                                                                                      |
| TITLE                                                    | Environmental Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 21  |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BS   1998   Rangeland Ecology and Management       |     |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | N/A                                                |     |                                                                                                                      |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DISCIPLINE                                         | N/A |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | Miranda has over 24 years experience preparing transportation related National Environmental Policy Act (NEPA) documentation. Her experience includes preparation of Categorical Exclusions (CE), Environmental Assessment (EA) and Environmental Impact Statements (EIS) documents for the Texas Department of Transportation (TXDOT)/Federal Highway Administration (FHWA) and other local, state and federal agencies. As part of the NEPA studies, Miranda has managed outreach and coordination with local, state and federal and stakeholders including specialized outreach for Title VI communities. Miranda will be responsible for <b>Desktop NEPA Research and Outreach/Coordination</b> for this contract.                                                                                                           |                                                    |     | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                    |     |                                                                                                                      |
| 03/26 - Ongoing                                          | <b>I-20 INTERCHANGE AT ROUGH EDGE ROAD ENVIRONMENTAL ASSESSMENT (EA)   LADOTD   Lincoln Parish, LA</b><br><b>Lead Planner.</b> Managed preparation of the <b>SOV coordination letter</b> that was distributed to local, state and federal agencies. Currently assisting with planning for the first <b>public meeting outreach</b> efforts and <b>desktop NEPA research</b> to identify environmental constraints in the study area.                                                                                                                                                                                                                                                                                                                                                                                             |                                                    |     |                                                                                                                      |
| 01/26 - Ongoing                                          | <b>I-65 CORRIDOR PLANNING AND ENVIRONMENTAL LINKAGES (PEL) STUDY   TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT)   Davidson, Williamson, and Maury Counties, TN</b><br><b>Environmental Planner.</b> Managed preparation of the Existing Conditions report, which documented environmental resources, traffic operations and safety considerations, engineering conditions and deficiencies, and other key factors influencing the PEL study area. Managed a large team of subject matter experts and guided preparation of the <b>pre-NEPA documentation including research, data collection, and compilation efforts to establish current conditions in the project area.</b>                                                                                                                                                  |                                                    |     |                                                                                                                      |
| 12/25 - Ongoing                                          | <b>UNITED STATES (US) HIGHWAY 288 EA REEVALUATION   TEXAS DEPARTMENT OF TRANSPORTATION (TXDOT) AND BRAZORIA COUNTY TOLL ROAD AUTHORITY   Brazoria and Galveston Counties, TX</b><br>Managed the SH 288 re-evaluation, including preparation of the <b>re-evaluation form and supervision and review of associated technical reports.</b> Prepared the air quality technical report, identified project conformity noncompliance, and coordinated with TxDOT Air Quality to update the project in a conforming transportation plan. The project also included <b>right-of-entry coordination and stakeholder outreach</b> with adjacent property owners through a <b>Notice of Opportunity to Comment.</b> <b>Currently preparing noise workshop materials for meetings with property owners near the proposed noise barrier.</b> |                                                    |     |                                                                                                                      |
| 10/22 - 03/25                                            | <b>US HIGHWAY 271 FROM LOOP 286 TO STATE HIGHWAY (SH) 37 EA   TxDOT   Lamar and Red River Counties, TX</b><br><b>Project Manager.</b> Collaborated with a large technical team to prepare <b>Environmental Assessment documentation.</b> Authored several EA sections, including purpose and need, air quality, prime and unique farmland, water quality, and agency coordination. This project included many last minute changes due to removal of Federal Executive orders that impacted the content of the EA. <b>Coordinated outreach for the Notice Offering an Opportunity for a Public Hearing and prepared the Finding of No Significant Impact documentation to complete the project.</b>                                                                                                                               |                                                    |     |                                                                                                                      |
| 01/24 - 06/24                                            | <b>NORTH HOUSTON HIGHWAY IMPROVEMENTS PROJECT (NHHIP) REEVALUATION 3B2   TxDOT   Harris County, TX</b><br><b>Project Manager.</b> Managed <b>NHHIP EIS Re-evaluation 3A</b> including preparation of re-evaluation form and supervision and review of all associated technical reports. The project included extensive coordination with the design team, TxDOT's environmental affairs division and right of way department, and the other consultant team performing the noise evaluation in order to meet the tight deadline for environmental clearance. The project documentation required extensive documentation with all affected property owners to ensure requirements of the <b>FHWA Agreed Order due to the Civil Right complaint</b> were met and documented in the <b>Community Impact Assessment</b> form.        |                                                    |     |                                                                                                                      |

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| 09/24 - 02/24 | <b>NORTH HOUSTON HIGHWAY IMPROVEMENTS PROJECT (NHHIP) REEVALUATION 3A   TxDOT   Harris County, TX</b><br><b>Project Manager.</b> Managed the <b>NHHIP EIS Re-evaluation</b> for Segment 3A including preparation of the <b>re-evaluation form and supervision and review of all associated technical reports</b> . Worked with the engineering and environmental teams to ensure all design changes and requirements of the FHWA Agreed order were summarized in the <b>CIA technical report</b> . <b>Assisted the public outreach team</b> with developing a project segment questionnaire that asked specific questions about the design changes and how those may impact their community. The results of the public outreach for these specific design changes were incorporated into the reevaluation form. |
| 01/23 - 09/23 | <b>FARM TO MARKET (FM) 236 PROJECT CATEGORICAL EXCLUSION (CE)   TxDOT   Victoria County, TX</b><br><b>Project Manager.</b> Managed <b>environmental technical reports and prepared a design change memorandum to secure environmental clearance</b> . Coordinated with TxDOT and school representatives to avoid Section 4(f) impacts to a practice field associated with proposed right-of-way acquisition. Prepared right-of-entry materials, participated in one-on-one meetings with impacted property owners, the design team, and TxDOT, and distributed the Notice of Opportunity to Comment. Also <b>supported and managed development of outreach materials for in-person and virtual public meetings</b> .                                                                                            |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Stantec Consulting Services Inc.                   |     |                                   |
| NAME                                                     | Hannah Meade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 3   |                                                                                                                      |
| TITLE                                                    | Environmental Planner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 2   |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BS   2021   Biology                                |     |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | N/A                                                |     |                                                                                                                      |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DISCIPLINE                                         | N/A |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Hannah has 3 years of experience in record architecture and maintenance, specializing in transportation related NEPA documentation. She has experience preparing Environmental Assessments, Community Impact Assessments, Hazmat Initial Site Assessments, and Routing and Siting Supporting Documentation. Hannah is familiar with the TxDOT requirements for public involvement (PI) and has experience with the administration of record architecture and maintenance for PI activities. Her experience includes meeting preparation and oversight for in-person and virtual public meetings for affected landowners, project stakeholders, and elected officials. Hannah will be responsible for <b>Administrative Record Architecture/Maintenance</b> for this contract.</p>                                                                                                                                                                                                                                                                                                            |                                                    |     | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    |     |                                                                                                                      |
| 04/23 - 03/24                                            | <b>US 290 INTERCHANGE   TxDOT - HOUSTON DISTRICT   Houston, TX</b><br><b>Technical Writer.</b> Hannah served as the <b>administrator of record architecture and maintenance</b> and aided in the <b>compilation and construction of environmental technical reports and preparation of an EA</b> for an interchange reconfiguration project in Brenham, Texas. The records included Environmental Constraints Analysis, Community Impacts, Historic Resources, Archaeological Background Study and Survey, Wetland Delineation, Biological Resources, Air Quality, Traffic Noise, Hazmat ISA, Indirect Analysis, and Cumulative Analysis. Hannah also assisted in <b>record architecture and maintenance for one Virtual Public Meeting</b> . The project received a FONSI on 3/5/2024.                                                                                                                                                                                                                                                                                                         |                                                    |     |                                                                                                                      |
| 04/23 - 04/23                                            | <b>FM 2100: FM 1960 TO HUFFMAN-CLEVELAND ROAD (NORTH) REEVALUATION #3   TxDOT - HOUSTON DISTRICT   Huffman, Harris County, TX</b><br><b>Technical Writer.</b> Hannah assisted with <b>record maintenance for the preparation of an Environmental Assessment and environmental technical reports</b> for the 5.5 mile widening and realignment of FM 2100 from Huffman-Cleveland Road (North) to Future SH 99. Record maintenance included biological evaluation, evaluation of impacts to waters of the US, a traffic noise analysis, socioeconomic and community impacts assessment, and indirect and cumulative impacts analysis. The project requires 176 acres of proposed ROW for the roadway improvements and detention ponds and would include six potential displacements.                                                                                                                                                                                                                                                                                                              |                                                    |     |                                                                                                                      |
| 04/24 - 08/24                                            | <b>US 69 LUMBERTON-KOUNTZE RELIEF ROUTE   TxDOT   Texas</b><br><b>Public Involvement.</b> Hannah was involved with the <b>Public Involvement for an Environmental Assessment</b> for a new location relief route study in East Texas. Hannah was responsible for <b>record architecture and maintenance for two Virtual/In-Person Public Meetings</b> in April 2024. Records included notification of adjacent property owners, project stakeholders and local elected and public officials, posting legal ads and display ads in local newspapers, and preparing the summary report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |     |                                                                                                                      |
| 04/24 - 08/24                                            | <b>SH 146 FEASIBILITY STUDY   TxDOT   Texas</b><br><b>Public Involvement.</b> Hannah was the administrator for <b>record architecture and maintenance for a Virtual Public Meeting with In-Person Option</b> (08/08/2024) and an <b>In-person stakeholder meeting</b> (04/30/2024) for this feasibility study. The feasibility study included presenting four conceptual alternatives to stakeholders and the public. The study was located in two counties and involved multiple municipalities, industry, and large residential neighborhoods. <b>Extensive outreach</b> was required to develop a thorough stakeholder list that included representatives from this varied community. A <b>successful stakeholder meeting</b> was held that included county and municipal representatives, as well as representatives of the local industry. <b>Record architecture and maintenance</b> included identifying adjacent neighborhoods to receive postcard notices and working with the local cities and chamber of commerce to use their social media to distribute the public meeting notice. |                                                    |     |                                                                                                                      |

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| 01/24 - 08/24   | <b>HEMPSTEAD ROAD FEASIBILITY STUDY   TxDOT   Texas</b><br><b>Public Involvement.</b> Assisted with <b>record maintenance</b> for this 12-mile feasibility study along Hempstead Road. Hannah was responsible for <b>record architecture and maintenance</b> for the notification of adjacent property owners, project stakeholders and local elected and public officials, posting legal ads and display ads in local newspapers, and preparing any summary reports.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 03/25 - 08/25   | <b>OZAUKEE COUNTY DISTRIBUTION INTERCONNECTION PROJECT - 345KV TRANSMISSION LINE   ATC</b><br><b>Record Architecture.</b> Hannah was responsible for <b>record architecture and maintenance</b> for the notification coordination and facilitation of <b>5 in-person open houses</b> (March and Aug. 2-25) and <b>one on-line open house</b> (Aug. 2025) for ATC to present the Ozaukee County Distribution Interconnection (DIC) project to the public. The project consists of building new power lines, rebuilding existing power lines and constructing up to five new substations. The project would include parts of Calumet, Fond du Lac, Sheboygan, Ozaukee and Washington counties in east central Wisconsin. Hannah assisted with record architecture for landowner and stakeholder mailing lists, exhibit boards, and open house materials.                                                                                                                                         |
| 04/25 - 07/25   | <b>ELM ROAD TO RACINE 345 KV TRANSMISSION LINE   ATC</b><br><b>Outreach Coordinator and Public Involvement.</b> Hannah assisted with the <b>coordination and planning of an online open house</b> (June 17, 2025). The project consisted of connecting the existing Elm Road Substation in Oak Creek to the Racine Substation in Racine. This includes constructing three-and-a-half miles of new power line and reconfiguring roughly nine miles of existing power line to 345,000 volts. Hannah was responsible for the <b>record architecture and maintenance of landowner and stakeholder mailing lists</b> .                                                                                                                                                                                                                                                                                                                                                                              |
| 03/26 - Ongoing | <b>I-20: INTERCHANGE AT ROUGH EDGE RD EA (STATE PROJECT NO. H.016421.2)   I-20: INTERCHANGE AT ROUGH EDGE RD   LINCOLN PARISH   (Task Order No. 5 for IDIQ Contract for Engineering and Technical Support Services for Critical Projects   Statewide LA NEPA Specialist.</b> Hannah served as a NEPA Specialist to deliver a new interchange at the existing Rough Edge Road overpass of I-20 in Ruston, Louisiana. Improvements under consideration include connection transitions, frontage roads, and intersection improvements for the affected roadway network. Proximity of the existing CPKC rail line abutting US 80 and other constraints have dictated a scope that includes concept alternatives development/vetting and specific resource studies that include cultural resources, biological resources, highway noise, Phase I ESA, and other. Grant-funding obligation has driven an aggressive schedule for development of an expedited supplement to complete design services. |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Stantec Consulting Services Inc.                   |     |                                   |
| NAME                                                     | Dana Ireland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 4   |                                                                                                                      |
| TITLE                                                    | GIS Analyst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 0   |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA   2022   Geography and GIS                      |     |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | GISP #162719   NA   05/25/2029                     |     |                                                                                                                      |
| YEAR REGISTERED                                          | 2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DISCIPLINE                                         | GIS |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Dana Ireland is a GIS analyst with four years of professional experience. She has worked on a diverse array of projects including PD&amp;E studies, mitigation and invasive species monitoring, energy transmission line site and planning analysis, low-voltage energy transmission line redesigns, energy distribution line hardening, potable water and sanitary sewer network editing, utility network data loads, and lead and copper service line inventories.</p> <p>Unique examples of the diversity of her work include subsea cable mapping out to the exclusive economic zone and assisting a Utility Network (UN) data load using FME Workspace. Additionally, she has been GIS lead on a project involving cross-county transmission line replacement, the primary GIS support on an overseas transmission line project involving custom automated daily reports, and a U.S. territory low-voltage transmission line project which included estimating vegetation mass from LiDAR point clouds.</p> <p>Her skills include the suite of ArcGIS software products, web/field map development, data editing and analysis, and the production of cartographic figures. Dana will be responsible for <b>GIS Analysis and Mapping</b> for this contract.</p> |                                                    |     | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |     |                                                                                                                      |
| 04/25 - 04/26                                            | <b>REPLACEMENT OF EIGHT BRIDGES H   LOUISIANA DEPARTMENT OF TRANSPORTATION   Shreveport, LA</b><br><b>GIS Analyst/GIS Lead.</b> Stantec is replacing eight bridges along highways and conducting environmental assessments and design planning. Dana served as the GIS Analyst, setting up <b>field collection GIS databases, delineating field findings, working with engineers to calculate impacts, and producing map sets.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                    |     |                                                                                                                      |
| 05/24 - 03/26                                            | <b>LADOTD 2022 BRIDGE PRES IDIQ   LOUISIANA DEPARTMENT OF TRANSPORTATION   Rosedale, LA</b><br><b>GIS Analyst/GIS Lead.</b> Stantec performing replacement and design at various bridges and culverts along highways and conducting environmental assessments and design planning. Dana served as the GIS Analyst, aiding <b>field collection, impact calculations, reference data gathering, and production of map sets.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                    |     |                                                                                                                      |
| 03/23 - 12/23                                            | <b>E. KENTUCKY AVE WIDENING NEPA   CITY OF RUSTON, LA   Ruston, LA</b><br><b>GIS Analyst/GIS Lead.</b> Stantec is planning a road widening of E. Kentucky Ave. Dana served as the GIS analyst assisting in the <b>gathering of data, creation of field database, calculation of impacts, and production of map sets.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                    |     |                                                                                                                      |
| 01/23 - 12/24                                            | <b>BUC-EE'S FRONTAGERD@TARBUTTON   CITY OF RUSTON, LA   Grambling, LA</b><br><b>GIS Analyst/GIS Lead.</b> Stantec is planning a frontage road connecting the new Buc-ee's site to and from the highway to facilitate traffic. Dana served as the GIS Analyst gathering relevant <b>existing data, aiding field collection, impact calculations, identifying impacted homeowners, and production of map sets for permitting and open house presentation.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                    |     |                                                                                                                      |
| 08/23 - 12/25                                            | <b>SWFWMD: GULLY BRANCH   SWFWMD   Tampa, FL</b><br><b>GIS Analyst/GIS Lead.</b> Stantec is restoring and monitoring the Gully Branch site for invasive treatment, native planting, and hydrological flow. Dana <b>managed and updated GIS data for use in map production and field work</b> which helped inform site maintenance and monitoring. She assisted engineers in understanding hydrological conditions with digital elevation (DEM) data, performed manual raster edits, and the creation of elevation side profiles for the site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                    |     |                                                                                                                      |
| 04/23 - 05/25                                            | <b>CAJ88 LONG KEY BRIDGE   FLORIDA DEPARTMENT OF TRANSPORTATION   Long Key, FL</b><br><b>GIS Analyst.</b> Stantec is designing updates to the Long Key Bridge. Dana served as the GIS analyst gathering <b>existing relevant information, aiding aquatic field collection, working with remote sensing and engineering to produce impacts, random sampling quadrat methodology, and production of exhibits for this PD&amp;E.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    |     |                                                                                                                      |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Stantec Consulting Services Inc.                   |                                             |                                   |
| NAME                                                     | Richard Pascoe , GISP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 10                                          |                                                                                                                      |
| TITLE                                                    | Associate, Senior Geospatial Specialist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 14                                          |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MA   2008   Geography // BA   2001   Fine Arts     |                                             |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GISP No. 00060828                                  |                                             |                                                                                                                      |
| YEAR REGISTERED                                          | 2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DISCIPLINE                                         | Geographic Information Systems Professional |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Richard is a Transportation Planner with 24 years of planning, GIS, and project management experience with various local, state, and federal agencies. Most of his background lies in the transportation sector, providing technical services for long-range transportation planning, public transportation planning, origin-destination studies, AV/EV concept plans, land use planning, environmental studies, and asset management. Richard's technical skills include travel demand modeling, origin-destination analysis, comprehensive planning, traffic planning, computer programming, database development, cartography, and GIS implementation. Richard will be responsible for <b>GIS Analysis and Database Architecture</b> for this contract.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                             | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                    |                                             |                                                                                                                      |
| 12/24 - Ongoing                                          | <b>ENGINEERING AND TECHNICAL SUPPORT SERVICES FOR CRITICAL PROJECTS   LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT   Louisiana Statewide</b><br><b>GIS Specialist.</b> Provided <b>GIS and environmental planning support</b> for major Louisiana DOTD transportation projects. Developed and maintained <b>environmental constraints mapping, desktop screening analyses, and GIS-based project databases to support NEPA evaluations, permitting activities, and project development.</b> Compiled, analyzed, and visualized environmental resources including <b>wetlands, threatened and endangered species habitat, environmental justice communities, hazardous sites, cultural resources, floodplains, coastal resources, and other regulatory constraints.</b> Produced maps, spatial analyses, and technical exhibits used in environmental documentation, agency coordination, stakeholder outreach, and project decision-making. Collaborated with interdisciplinary teams of environmental scientists, planners, engineers, and permitting specialists to assess project impacts, communicate environmental risks, and support compliance with federal agency guidance. Delivered GIS products and decision-support tools that facilitated efficient environmental review, permitting, and transportation project advancement.                                                                                                                                                             |                                                    |                                             |                                                                                                                      |
| 10/23 - 01/25                                            | <b>EAST BATON ROUGE EV PLAN   CITY - PARISH OF EAST BATON ROUGE   Baton Rouge, LA</b><br><b>GIS Specialist.</b> Richard served as GIS Specialist to support the implementation of the City-Parish of Baton Rouge EV Strategic Plan, which was led by Stantec in 2023. Project components include <b>projection of future EV demand, detailed mapping of utility infrastructure, and a detailed demographic analysis to identify the best sites for EV charging.</b> Additionally, Stantec developed technical specifications and assist the City-Parish in identifying and securing vendor and contractor support. Stantec also led the development of a Charging and Fueling Infrastructure (CFI) grant application to fast-track certain project components with a focus on equity. For the mapping portion, Richard implemented the Stantec Opti-EVSE Tool for determining suitable locations for EV chargers throughout the Parish. This involved collecting data from various data sources and developing a suitability layer based on typical weights. This analysis included private EV volumes from Replica to determine and include corridors with high EV activity into the analysis.                                                                                                                                                                                                                                                                                                                  |                                                    |                                             |                                                                                                                      |
| 04/25 - Ongoing                                          | <b>INDIANA WILDLIFE, REPTILE, AND AMPHIBIAN CROSSING PRIORITIZATION   INDIANA DEPARTMENT OF TRANSPORTATION   Indiana Statewide</b><br><b>GIS Specialist/Technical Lead.</b> Served as Technical Lead for the <b>development of a GIS-based decision support tool designed to identify and prioritize wildlife crossing opportunities on INDOT-managed roadways, supporting efforts to reduce wildlife-vehicle collisions and improve habitat connectivity throughout Indiana.</b> Led the design and development of an <b>ArcGIS-based suitability modeling framework</b> that integrated wildlife mortality observations, habitat suitability data, roadway networks, traffic volumes, and other environmental datasets to identify optimal crossing locations for mammals, reptiles, amphibians, and other species. Collaborated closely with ecologists, INDOT, and Indiana Department of Natural Resources (IDNR) staff to establish data requirements, evaluate species-specific weighting and scoring methodologies, and ensure scientifically defensible results. Developed approaches to address gaps in species observation data, performed data quality assurance, and created geographic visualization products including heat maps and prioritization layers. Authored technical documentation, user guides, and training materials, and developed a comprehensive training program to support long-term use, maintenance, and future enhancement of the tool and its predictive modeling framework. |                                                    |                                             |                                                                                                                      |

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| 04/23 –<br>Ongoing | <p><b>STATEWIDE WILDLIFE CROSSING INVENTORY AND MAPPING   FLORIDA DEPARTMENT OF TRANSPORTATION   Florida Statewide GIS Specialist/Technical Lead.</b> Served as Technical Lead for the development of a statewide wildlife crossing inventory and management system designed to support ecological connectivity and inform transportation planning across Florida. Led the <b>creation of a centralized SharePoint database</b> containing crossing locations, infrastructure attributes, design documentation, monitoring data, maintenance information, and agency coordination records for bridges, culverts, underpasses, fencing, and related features. Facilitated workshops with wildlife crossing coordinators statewide to establish standardized data collection and management procedures. Developed a <b>public-facing ArcGIS Online dashboard</b> providing access to crossing information, including photos and videos documenting wildlife use. Supported integration of the <b>GIS Wildlife Crossing Layer</b> into FDOT's Environmental Screening Tool, enabling transportation managers to identify existing crossings, assess connectivity gaps, and proactively incorporate wildlife considerations into project planning. The resulting system serves as FDOT's authoritative statewide resource for tracking wildlife crossing assets, supporting interagency coordination, public information requests, trend analysis, and regulatory reporting requirements.</p>                                                         |
| 12/24 –<br>Ongoing | <p><b>PROGRAMMATIC CONSULTATION AGREEMENT FOR THE NORTHERN LONG-EARED BAT AND THE TRICOLORED BAT FOR TRANSPORTATION DEVELOPMENT PROJECTS WITH FOREST IMPACTS   SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION   South Carolina Statewide GIS Specialist.</b> Served as GIS Specialist supporting the <b>development of a programmatic consultation agreement among SCDOT, FHWA, USFWS, USACE, and SCDNR to streamline Endangered Species Act (ESA) Section 7 consultation and permitting</b> for transportation projects affecting northern long-eared bat and tricolored bat habitat. Led interagency coordination efforts to establish a framework that improved regulatory efficiency while maintaining ESA compliance for transportation project delivery. Developed an <b>ArcGIS-based spatial modeling workflow</b> to evaluate potential impacts from SCDOT's six-year transportation work plan by integrating bat active range data, forested habitat mapping, transportation corridors, and infrastructure datasets. Conducted geospatial analyses to quantify potential impacts to forested habitat, trees, and bridge structures, and developed methodologies to support consistent statewide assessments. Synthesized biological, environmental, and geospatial data to support preparation of a programmatic Biological Assessment, providing the foundation for formal consultation with the U.S. Fish and Wildlife Service and advancing a more efficient, programmatic approach to bat conservation and transportation planning.</p> |

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                      |                                  |                                                                                                                      |
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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Stantec Consulting Services Inc.                     |                                  |                                   |
| NAME                                                     | Madison Blanchard, QCI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER          | 4                                |                                                                                                                      |
| TITLE                                                    | Biologist                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)   | 4                                |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA   2018   Geography, Earth Systems Sciences        |                                  |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | N/A   Alabama Department of Environmental Management |                                  |                                                                                                                      |
| YEAR REGISTERED                                          | 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | DISCIPLINE                                           | Qualified Credentialed Inspector |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | <p>Madison is an Environmental Professional with 8 years of experience focused in environmental field surveys, planning, permitting, monitoring, and restoration. Madison has experience in project planning, management, implementation, and reporting. She has worked on a variety of projects focused on wildlife, invasive species (flora and fauna), water quality, stormwater management, LID infrastructure, energy, transportation, community education, and expanding recreational opportunity.</p> <p>Madison has experience in wetland delineations, a variety of biological surveys/monitoring (gopher tortoises, butterflies, plant species, marine and freshwater invertebrates), water sampling, NEPA compliance, USCG Navigability compliance, USACE compliance, and working collaboratively with diverse partners.</p> <p>Additionally, Madison is a certified QCI (Qualified Credentialed Inspector); she is knowledgeable in active construction Best Management Practices as well as construction phases. Madison will be responsible for <b>Misc. Field Deployment, Navigability Determinations and Permitting Support</b> for this contract.</p>                                                                            |                                                      |                                  | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                      |                                  |                                                                                                                      |
| 05/23 - 03/24                                            | <b>E KENTUCKY AVE WIDENING PROJECT   LADOTD   Ruston, LA</b><br><b>Lead NEPA Specialist and Biologist; Permit Support.</b> Responsible for preparing and distributing <b>Solicitation of Views materials to state and federal agencies, analyzing agency feedback relating to project compliance requirements and environmental impacts, and coordinating with necessary agencies such as USACE, USFWS, LADWF, LADEQ, and FEMA to ensure compliance.</b> Acted as <b>lead author on NEPA Categorical Exclusion (CE) document</b> including environmental checklist completion and a CE supporting report with specific resource studies including archaeology, historic standing structures, wetlands/permitting, and TE species assessments. <b>Determined permit requirements of environmental wetland/waters impacts, prepared materials for USACE wetlands/waters permit submittal, and provided support in securing USFWS TE species determinations.</b>                                                                                                                                                                                                                                                                                     |                                                      |                                  |                                                                                                                      |
| 08/24 - 02/26                                            | <b>TARBUTTON ROAD IMPROVEMENTS &amp; I-20 FRONTAGE ROAD   LADOTD   Ruston, LA</b><br><b>Lead NEPA Specialist and Biologist; Permit Support.</b> Responsible for preparing and distributing <b>Solicitation of Views materials</b> to state and federal agencies, analyzing agency feedback relating to project compliance requirements and environmental impacts, and coordinating with necessary agencies such as <b>USACE, USFWS, LADWF, LADEQ, and FEMA to ensure compliance.</b> Acted as <b>lead planner for Public Meeting</b> including but not limited to meeting advertisement, preparation of meeting materials, meeting attendance to engage community members, and acted as <b>lead author of Public Meeting Summary Report.</b> Acted as <b>lead author on NEPA Categorical Exclusion (CE) document</b> including environmental checklist completion and a CE supporting report with specific resource studies including archaeology, historic standing structures, wetlands/permitting, and TE species assessments. <b>Determined permit requirements of environmental wetland/waters impacts, prepared materials for USACE wetlands/waters permit submittal, and provided support in securing USFWS TE species determinations.</b> |                                                      |                                  |                                                                                                                      |
| 06/25 - 05/26                                            | <b>IDIQ CONTRACT FOR BRIDGE PRESERVATION   Contract No. 4400023922   LADOTD   Statewide, LA</b><br><b>Lead NEPA documentation specialist and biologist.</b> Madison served/serving as the <b>lead NEPA documentation specialist and biologist</b> for the non-federal, state-environmental compliance related to the replacement of numerous bridges under separate task order. Projects for a 13 bridges replacement task order addressed <b>FHWA CE-compliant, State-EE studies</b> that included environmental checklist completion and a EE supporting report with specific resource studies including <b>navigability determinations, archaeology, historic standing structures, wetlands/permitting, and threatened and endangered species assessments.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                      |                                  |                                                                                                                      |

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| 03/26 - Ongoing | <b>I-20: INTERCHANGE AT ROUGH EDGE RD EA (STATE PROJECT NO. H.016421.2)   I-20: INTERCHANGE AT ROUGH EDGE RD   LINCOLN PARISH   (Task Order No. 5 for IDIQ Contract for Engineering and Technical Support Services for Critical Projects   Statewide LA</b><br><b>Lead NEPA Specialist and Biologist; Permit Support.</b> Responsible for providing support in preparing and distributing <b>Solicitation of Views materials</b> to state and federal agencies, analyzing agency feedback relating to project compliance requirements and environmental impacts, and coordinating with necessary agencies such as USACE, USFWS, LADWF, LADEQ, USCG, and FEMA to ensure compliance. Secondary author on <b>NEPA Environmental Exclusion (EE) document</b> including environmental checklists completion and EE supporting reports with specific resource studies including navigability determinations, archaeology, historic standing structures, wetlands/permitting, and TE species assessments. <b>Responsible for determining permit requirements of environmental wetland/waters impacts, preparing materials for USACE wetlands/waters permit submittal, and providing support in securing USFWS TE species determinations.</b>                                                                                                                           |
| 06/25 - 05/26   | <b>13 BRIDGES REPLACEMENT PROJECT   LADOTD   Statewide, LA</b><br><b>Lead NEPA Specialist and Biologist; Navigability Lead.</b> Responsible for preparing and distributing <b>Solicitation of Views materials</b> to state and federal agencies, analyzing agency feedback relating to project compliance requirements and environmental impacts, and coordinating with necessary agencies such as <b>USACE, USFWS, LADWF, LADEQ, USCG, and FEMA to ensure compliance.</b> Responsible for assessing stream navigability and preparing <b>USCG Navigability forms.</b> Acted as <b>lead author on NEPA Environmental Exclusion (EE) documents</b> including environmental checklists completion and EE supporting reports with specific resource studies including navigability determinations, archaeology, historic standing structures, wetlands/permitting, and TE species assessments. <b>Determined permit requirements of environmental wetland/waters impacts and provided support in securing USFWS TE species determinations.</b>                                                                                                                                                                                                                                                                                                                     |
| 03/26 - Ongoing | <b>10 BRIDGES REPLACEMENT PROJECT   LADOTD   Statewide, LA</b><br><b>Lead NEPA Specialist and Field Biologist; Permit Support.</b> Responsible for <b>conducting field surveys</b> including <b>TE species surveys and wetland delineation surveys.</b> Acted as <b>lead author on TE Species Assessment Reports and USFWS Bridge/Bat Assessment Forms.</b> Responsible for providing support in preparing and distributing <b>Solicitation of Views materials</b> to state and federal agencies, analyzing agency feedback relating to project compliance requirements and environmental impacts, and coordinating with necessary agencies such as <b>USACE, USFWS, LADWF, LADEQ, USCG, and FEMA to ensure compliance.</b> Responsible for assessing stream navigability and preparing <b>USCG Navigability forms.</b> Lead author on <b>NEPA Environmental Exclusion (EE) documents</b> including environmental checklists completion and EE supporting reports with specific resource studies including navigability determinations, archaeology, historic standing structures, wetlands/permitting, and TE species assessments. Responsible for determining permit requirements of environmental wetland/waters impacts, preparing materials for USACE wetlands/waters permit submittal, and providing support in securing USFWS TE species determinations. |
| 05/26 - 05/26   | <b>LUBBOCK PLAYA DATA CENTER PROJECT   META   Lubbock, TX</b><br><b>Field Biologist.</b> Responsible for <b>conducting field surveys</b> including <b>wetland delineation surveys and TE species habitat surveys,</b> and providing support in USACE permit preparation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Stantec Consulting Services Inc.                                                                             |                   |                                    |
| NAME                                                     | Michael Whitney "Whit" Hawkins, PE, CFM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                                                                  | 9                 |                                                                                                                      |
| TITLE                                                    | Hydraulics Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                                                           | 11                |                                                                                                                      |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MBA   2005   Business Administration // BS   2004   Civil Engineering                                        |                   |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Professional Engineer No. 46867   LA   09/30/2026 // Certified Floodplain Manager No. US-07-02689   MS   N/A |                   |                                                                                                                      |
| YEAR REGISTERED                                          | 2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DISCIPLINE                                                                                                   | Civil Engineering |                                                                                                                      |
| Contract role(s) / brief description of responsibilities | Whit has over 20 years of experience specifically related to hydraulic projects. This experience includes developing hydraulic and hydrologic studies for FEMA's Digital Flood Insurance Rate Maps, Letters of Map Revisions, Risk MAP program, hydraulics for bridge design, 2-D hydraulic modeling, Phase I and II bridge scour analyses, and design of roadway storm-drain systems. Prior to joining Stantec, Whit served as the Director of Public Works for the City of Madison, MS, for two years that involved leading the design, construction, and maintenance of city streets, water supply system, and storm and sanitary sewers. Whit will provide <b>Floodplains and Surface Waters; Hydraulics and Hydrology Modeling</b> services for this contract. |                                                                                                              |                   | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                              |                   |                                                                                                                      |
| 08/19 - 07/24                                            | <b>I-10/LOYOLA DRIVE INTERCHANGE IMPROVEMENTS DESIGN-BUILD PROJECT   LADOTD   Kenner, LA</b><br><b>Hydraulics Engineer.</b> Responsible for determining <b>hydraulic impact</b> of US Interstate 10 bridge expansion over Duncan Canal and determined placement of scuppers for roadway barriers, noise barriers, and bridges from roadway <b>hydrology and hydraulic calculations</b> .                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                              |                   |                                                                                                                      |
| 10/20 - 05/23                                            | <b>I-55 AT BIG BLACK RIVER AND 5 RELIEFS AND DRY CREEK AND BIG CYPRESS CREEK   Mississippi DOT   MS</b><br><b>Hydraulics Engineer.</b> Performed <b>Phase I and II scour analyses</b> and developed <b>2-Dimensional Hydraulic Models</b> using <b>Aquaveo SMS Program</b> to determine if six sets of Interstate 55 bridges over the Big Black River and two sets of bridges over Dry Creek and Big Cypress Creek are <b>scour critical</b> .                                                                                                                                                                                                                                                                                                                      |                                                                                                              |                   |                                                                                                                      |
| 07/19 - 11/22                                            | <b>KEMP BRIDGE REPLACEMENT PROJECT   City of Vicksburg   Warren County, MS</b><br><b>Hydraulics Engineer.</b> Developed <b>HEC-RAS model</b> to design a new bridge over Hennesseys Bayou for the Kemp Bottom Road crossing in Warren County.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                              |                   |                                                                                                                      |
| 01/18 - 01/23                                            | <b>US 701 WIDENING   South Carolina DOT   Horry County, SC</b><br><b>Hydraulics Engineer.</b> Developed roadway <b>hydrology and hydraulic models</b> including <b>storm sewer systems</b> for the proposed expansion of U.S. 701 from Homewood to SR 22.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                              |                   |                                                                                                                      |
| 07/22 - 12/23                                            | <b>PHASE I AND II BRIDGE SCOUR EVALUATION FOR U.S. INTERSTATE 220 OVER LYNCH CREEK AND WHITE OAK CREEK   Mississippi DOT   MS</b><br><b>Hydraulics Engineer.</b> Performed <b>Phase I and II scour analyses</b> and developed <b>2-Dimensional Hydraulic Models</b> using <b>Aquaveo SMS Program</b> to determine if one set of Interstate 220 bridges over Lynch Creek and one set of bridges over White Oak Creek are <b>scour critical</b> .                                                                                                                                                                                                                                                                                                                     |                                                                                                              |                   |                                                                                                                      |
| 06/16 - 04/19                                            | <b>BRIDGE SCOUR EVALUATION FOR LYNCH CREEK AT I-20   Mississippi DOT   MS</b><br><b>Hydraulics Engineer.</b> Developed a <b>2-Dimensional Hydraulic Model</b> using <b>Aquaveo SMS Program</b> to determine if three sets of Interstate 20 bridges over Lynch Creek are <b>scour critical</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                              |                   |                                                                                                                      |
| 06/19 - 03/21                                            | <b>SR 772 BETWEEN CR 132 AND SR 15 (BRIDGE NUMBER 271.8)   Mississippi DOT   Algoma, MS</b><br><b>Hydraulics Engineer.</b> Developed a <b>2-Dimensional Hydraulic Model</b> using <b>Aquaveo SMS Program</b> to design a box-bridge to replace the existing bridge over Chiwapa Creek in Pontotoc County, MS.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                              |                   |                                                                                                                      |
| 09/17 - 03/21                                            | <b>SR 7 OVER RIVERDALE CREEK AND GRENADA RAILROAD   Mississippi DOT   Grenada County, MS</b><br><b>Hydraulics Engineer.</b> Developed <b>HEC-RAS hydraulic models</b> and <b>proposed bridge designs</b> to replace a bridge over Riverdale Creek and the Grenada Railway on SR 7 in Grenada County, MS.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                              |                   |                                                                                                                      |
| 12/17 - 12/20                                            | <b>US HIGHWAY 80 BRIDGE REPLACEMENTS   Mississippi DOT   Newton, MS</b><br><b>Hydraulics Engineer.</b> Calculated flows to determine sizing of drain pipes for four bridge replacement sites in Newton County, MS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                              |                   |                                                                                                                      |

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| 01/17 - 12/18   | <b>SR 42 BRIDGE REPLACEMENT   Mississippi DOT   Perry County, MS</b><br><b>Hydraulics Engineer.</b> Developed a <b>2-Dimensional Hydraulic Model</b> using <b>Aquaveo SMS Program</b> to design a quarter-mile-long bridge replacement over Tallahala Creek in Perry County, MS.                                                                                                                                                                                |
| 10/16 - 05/22   | <b>US 84 AT RESERVOIR/MAGNOLIA HILL ROAD AND AT SR 184 INTERSECTION IMPROVEMENTS   Mississippi DOT   Wayne County, MS</b><br><b>Hydraulics Engineer.</b> Developed <b>roadway hydrology and hydraulic models</b> for intersection improvements on US 84 and roadway realignment of SR 184 in Wayne County.                                                                                                                                                      |
| 07/23 - 05/25   | <b>SR-18 PHASE A BRIDGE HYDRAULICS RECOMMENDATIONS   Mississippi DOT   Claiborne County, MS</b><br><b>Hydraulics Engineer.</b> Developed <b>2-Dimensional models</b> using <b>Aquaveo SMS software</b> and bridge recommendations for the proposed SR-18 Bridge No. 10.4 bridge replacement in Claiborne County, MS.                                                                                                                                            |
| 08/22 - 03/26   | <b>SR-178 BRIDGE NOS. 71.2 AND 72.0 PHASE A BRIDGE HYDRAULICS RECOMMENDATIONS   Mississippi DOT   Union County, MS</b><br><b>Hydraulics Engineer.</b> Developed <b>2-dimensional hydraulic model</b> using <b>SMS</b> along with <b>SRH-2D, scour analysis, and proposed bridge designs</b> to replace Bridge Nos. 71.2 and 72.0 in Union County, Mississippi.                                                                                                  |
| 04/13 - 04/14   | <b>SR 590 BRIDGE REPLACEMENT   Mississippi DOT   Seminary, MS</b><br><b>Project Engineer.</b> Developed <b>hydraulic models, scour analysis, and proposed bridge designs</b> to replace a bridge over Curry Creek on State Route 590 east of Seminary.                                                                                                                                                                                                          |
| 08/05 - 04/14   | <b>MISSISSIPPI FLOOD MAP MODERNIZATION INITIATIVE   MDEQ   Jackson, MS</b><br><b>Hydraulics Engineer.</b> Whit was responsible for a variety of technical tasks necessary to update <b>FEMA floodplain maps</b> for counties throughout Mississippi. Some of these tasks included <b>GIS data processing and analyses, hydrologic and hydraulic modeling, digital mapping, production of flood insurance studies, and community outreach and presentations.</b> |
| 12/25 - Ongoing | <b>SC 90 AND EAST COX FERRY ROAD WIDENING   South Carolina DOT   Horry County, SC</b><br><b>Hydrology and Hydraulic Design QA/QC.</b> Responsible for the <b>hydrology and hydraulic QA/QC</b> for this 23-mile widening project that Stantec is designing. This project includes <b>NEPA/environmental services, bridges and structures, traffic and safety updates and public outreach services.</b>                                                          |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Stantec Consulting Services Inc.                   |     |  |
| NAME                                                     | Wilson Yip, M.Eng                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 9   |                                                                                     |
| TITLE                                                    | Senior Transportation Planner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 5   |                                                                                     |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M.Eng   2012<br>B.A.Sc.   2010                     |     |                                                                                     |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | N/A                                                |     |                                                                                     |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DISCIPLINE                                         | N/A |                                                                                     |
| Contract role(s) / brief description of responsibilities | <p>Wilson specializes in transportation studies, and brings knowledge and insight from his professional and academic experience in the transportation field. Wilson specializes in transportation modelling at different levels of simulation, from regional level macroscopic models to area- and corridor-based mesoscopic and microscopic models to intersection-based deterministic operational models, and is well-versed in the associated softwares including EMME, TransCAD, PTV Visum, Aimsun, and Synchro. Wilson also has extensive expertise in managing large-scale multi-phase traffic analysis under various criteria, including transportation impact analyses of major construction staging projects and multi-phase mixed-use transit-oriented community developments. In addition, Wilson has experience assisting the delivery of regional and municipal master plans, transit master plans, curbside management studies, and large-scale commercial vehicle origin-destination surveys. Wilson will be responsible for <b>Mesoscopic Modeling</b> for this contract.</p> <p><b>Aimsun Next Training, Toronto, Ontario, 2018</b></p>                                                                                                                                                                                                                                                                                                                                                                           |                                                    |     | <b>APPLICABLE WORK TYPES:</b><br><b>E F</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                    |     |                                                                                     |
| 04/26 - Ongoing                                          | <p><b>I-20/ROUGH EDGE ROAD INTERCHANGE STAGE 1 STUDY   CITY OF RUSTON   Ruston, LA</b><br/> <b>Transportation Planner and Modeler.</b> The City of Ruston, Louisiana is interested in a new interchange on I-20 at Rough Edge Road, a local road currently overpassing I-20. Stantec conducted a Stage 0 traffic study in 2017-2019 for a preliminary assessment of the proposed interchange with consideration of an upgraded bypass corridor through southeast Ruston. The Stage 1 traffic study builds on the Stage 0 study, with more detailed assumptions of the surrounding road network at the project future horizon of 2050, including traffic operations analyses at all study area intersections along Rough Edge Road, US80, and Beacon Light Road. The Stage 1 traffic study also includes an updated mesoscopic model that incorporates the latest traffic volume counts, signal timing plans, and the latest demographic projections and origin-destination travel patterns provided by the updated (2021) Statewide TransCAD Model, developed by the Louisiana Department of Transportation and Development (LADOTD). Wilson led a team of transportation modelers to <b>develop an updated mesoscopic model using Aimsun to estimate the projected traffic volumes of the proposed infrastructure improvements and to access the network-wide impact on major traffic corridors in the Lincoln Parish.</b> Both AM and PM peak hour models were developed.</p>                                                    |                                                    |     |                                                                                     |
| 03/24 - Ongoing                                          | <p><b>Prudhommes Landing Development   Lincoln, Ontario</b><br/> <b>Transportation Planning Lead.</b> Prudhommes Landing is a major master-planned waterfront community in the Town of Lincoln in the Niagara Region of Ontario. Prudhommes Landing comprises a large, multi-phase residential and commercial development located adjacent to the Queen Elizabeth Way and Victoria Avenue interchange. Stantec has been engaged over multiple phases to update and refine the Transportation Impact Study (TIS) for Prudhommes Landing in response to evolving site plans, development phasing, and ongoing review comments from the Town of Lincoln, Niagara Region, and the Ministry of Transportation (MTO). The study assesses traffic operations at a complex network of external intersections, site accesses, internal intersections, and a proposed internal roundabout, with particular sensitivity to access spacing, QEW ramp operations, and partial build-out conditions across multiple horizon years. Wilson led the transportation planning work of the project, managing and providing technical oversight for the project starting in mid-2024. Project tasks of interest that Wilson oversaw include the development of the <b>internal network trip assignment model in Aimsun, development of trip reduction structure, sensitivity analysis to meet client's need to minimize infrastructure-based mitigations at intermediate horizons, and the management of client and stakeholder relationships.</b></p> |                                                    |     |                                                                                     |
| 03/24 - 08/24                                            | <p><b>NEW HAMPSHIRE ROUTE 120 AIMSUN MODEL REVIEW   NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION   Lebanon, NH</b><br/> <b>Transportation Model Reviewer.</b> Stantec was retained by the New Hampshire Department of Transportation (NHDOT) to complete a review of an <b>Aimsun</b> model developed to evaluate the Interstate-89 (I-89) Interchange 18 and surrounding road network in the vicinity of New Hampshire Route 120 (NH-120) in Lebanon, New Hampshire. The review included the assessment of network coding and geometry, intersection control, driver behavior parameters, origin-destination demand inputs, vehicle routing, modeled volumes and calibration, and attribute overrides. The result of the review suggested that select calibration targets as stated in the Federal Highway Administration's (FHWA) microsimulation model development guideline were not met, select intersection controls were incorrectly coded, significant volume deviation at select intersections, inconsistently-applied attribute overrides, and illogical route diversions require attention from the NHDOT. <b>Wilson led the model review, managing the analysis, identifying areas of concern, and providing technical oversight.</b></p>                                                                                                                                                                                                                                                                                |                                                    |     |                                                                                     |

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| 08/18 - 11/19 | <p><b>I-20/ROUGH EDGE ROAD INTERCHANGE STAGE 0 STUDY   CITY OF RUSTON   Ruston, LA</b><br/> <b>Transportation Planner and Modeler.</b> The City of Ruston, Louisiana is interested in a new interchange on I-20 at Rough Edge Road, a local road currently overpassing I-20. Stantec has been contracted to conduct a Stage 0 traffic study to assess the proposed interchange with consideration of an upgraded bypass corridor through southeast Ruston. The objectives of this study are to describe the existing conditions within the study area, estimate projected traffic volumes under the implementation year and design year for all No Build and Build scenarios, and provide recommendations for areas of future study. Wilson developed a <b>mesoscopic model using Aimsun to estimate the projected traffic volumes of the proposed infrastructure improvements</b> and to access the network-wide impact on major traffic corridors in the Lincoln Parish. The Louisiana Department of Transportation and Development's (LADOTD) Statewide Model was used to generate existing and future travel demand inputs. Both AM and PM peak hour models were developed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 04/18 – 09/19 | <p><b>SIDEWALK LABS QUAYSIDE MASTER PLANNING ENGINEERING SERVICES   SIDEWALK LABS   Toronto, Ontario</b><br/> <b>Transportation Planner and Modeller.</b> Stantec was retained by the Sidewalk Labs to provide Engineering Services in support of the development of the Master Innovation and Development Plan (MIDP) for the Quayside area of the Toronto Waterfront and the adjoining Port Lands area. The master planning exercise conducted for the MIDP includes the analysis and development of solutions to help achieve the targeted Sidewalk Toronto development plan, innovation and sustainability goals. The detailed Master Plan for Quayside included block-by-block development plans, and schematic level design for streets, public spaces and buildings. Wilson was a member of the Mobility team that was responsible for developing solutions to create a neighbourhood that implements street configurations that are dynamic and flexible, and capable of supporting multiple modes of transit and active transportation modes including autonomous transit vehicles, micro-transit, bike shares, and scooters. Wilson generated and analyzed results from Sidewalk Lab's G4ST Travel Demand Model to facilitate neighbourhood-level traffic operations assessments. Wilson also co-developed an <b>Aimsun mesoscopic model that assigns G4ST-generated demand to the study area, incorporating the Waterfront East LRT, vehicle-based road restrictions, and detailed access points.</b> In addition, Wilson co-developed the curbside accumulation tool, which assigns multi-modal travel demand to dynamic curb spaces, vehicle interchanges spaces, and bike share dock spaces designed for the study area, and to evaluate development scenarios and street designs based on the results generated.</p> |
| 07/17 – 11/17 | <p><b>HIGHWAY 401 IMPROVEMENTS, FROM HESPELER ROAD TO TOWNLINE ROAD, WEST REGION GWP 3060-11-00   MTO - WEST REGION   Cambridge, Ontario</b><br/> <b>Transportation Planner and Modeller.</b> Detail design for replacement of Highway 401 underpasses at Hespeler Road and Franklin Boulevard, structural repairs at Townline Road, and reconstruction of their respective interchanges. Project included traffic staging/detours, signs and pavement markings, overhead signs, roadside safety, including active transportation (trails); and field survey. Wilson was responsible for the development of a <b>microsimulation model using Aimsun to assess the future traffic conditions and driver behaviour in the study area for the proposed lane balancing scenarios.</b> Travel demand inputs from MTO's Greater Golden Horseshoe Model (GGHM) was used to generate traffic growth factors. Both AM and PM peak hour models were developed. Wilson also acted as the main liaison with traffic data providers.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Franklin Associates, LLC                                                  |                                                                                                                                                                                                          |
| NAME                                                     | James Taylor, MLA, AICP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                               | 15                                                                                                                                                                                                       |
| TITLE                                                    | Senior Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                        | 34                                                                                                                                                                                                       |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MLA / 1996 / Master of Landscape Architecture // BS / 1989 / Horticulture |                                                                                                                                                                                                          |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | #021110 / Louisiana / N/A                                                 |                                                                                                                                                                                                          |
| YEAR REGISTERED                                          | 2003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DISCIPLINE                                                                | Certified Planner, American Institute of Certified Planners                                                                                                                                              |
| Contract role(s) / brief description of responsibilities | Public Outreach Senior Project Manager. James meets the following Minimum Personnel Requirement (MPRs) as specified in this advertisement: 15                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |  <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                         |                                                                           |                                                                                                                                                                                                          |
| 2025 - Ongoing                                           | <b>IBERVILLE PARISH MASTER PLAN UPDATE   Plaquemine, LA</b><br><b>Senior Project Manager.</b> Guides the drafting and implementation of a stakeholder engagement plan. Identifies and informs project stakeholders, provides public engagement coordination, outreach materials, content development, survey deployment and analysis, website management, and documentation of efforts.                                                                                                                                                                                                         |                                                                           |                                                                                                                                                                                                          |
| 2025 - Ongoing                                           | <b>DOWNTOWN BATON ROUGE MASTER PLAN III UPDATE   Baton Rouge, LA</b><br><b>Subject Matter Expert.</b> Assists to the creation of the public engagement strategy. Establishes engagement objectives, success measures, and outreach approaches. Provides support in planning and facilitating focus groups and public participation events. Participates in analyzing community input and synthesizing data collected through engagement activities.                                                                                                                                             |                                                                           |                                                                                                                                                                                                          |
| 2025 - Ongoing                                           | <b>I-10 WIDENING BATON ROUGE CMAR   Baton Rouge, LA</b><br><b>Public Engagement Lead.</b> Drafted and guided the implementation of a stakeholder engagement plan. Identifies and informs project stakeholders, provides public engagement coordination, outreach materials, content development, survey deployment and analysis, website management, and documentation of efforts. Maintains compliance with NEPA policy guidelines and best practices.                                                                                                                                         |                                                                           |                                                                                                                                                                                                          |
| 01/25 - 04/25                                            | <b>I-10 WASHINGTON ST. EB EXIT RAMP CLOSURE   Baton Rouge, LA</b><br><b>Senior Project Manager.</b> Developed an environmental justice (EJ) stakeholder and mailing list using demographic analysis and Property Assessor parcel data to support targeted outreach and NEPA-related engagement requirements. Led community engagement efforts through mailed notices, door-to-door canvassing, informational materials, survey coordination, and community information kiosks to gather and document public feedback regarding the proposed exit ramp closure.                                  |                                                                           |                                                                                                                                                                                                          |
| 2022 - Ongoing                                           | <b>MISSISSIPPI RIVER BRIDGE SOUTH - LA 1 TO LA 30 PRE-NEPA STUDY   Plaquemine, LA</b><br><b>Public Engagement Lead.</b> Coordinated public engagement, outreach materials content development, survey creation, deployment and analysis, web content management, and design for project exhibits and materials. Maintains compliance with NEPA policy guidelines and best practices. The project is now proceeding into the official NEPA environmental assessment phase, and Franklin's participation in coordinating public engagement efforts continues.                                     |                                                                           |                                                                                                                                                                                                          |
| 2011 - Ongoing                                           | <b>I-49 INNER CITY CONNECTOR (DOTD STAGE 1)   Shreveport, LA</b><br><b>Visioning and Public Engagement Lead.</b> Managed multiple rounds of public engagement meetings, developed and implemented visioning exercises, advertising, neighborhood canvassing, public input documentation, agency coordination, stakeholder group facilitation, and governmental relations. Assisted in translating technical information into accessible formats during DOTD's Stage 0 feasibility study and Stage 1 NEPA environmental impact statement for the 3.5-mile connection of I-49 through Shreveport. |                                                                           |                                                                                                                                                                                                          |
| 2023 - 2024                                              | <b>FLORIDA CORRIDOR MASTER PLAN   Baton Rouge, LA</b><br><b>Public Engagement Support.</b> Reviewed and assisted with crafting of the public engagement plan. Provided support in stakeholder identification and engagement, assisted with public meeting facilitation. Designed and assisted with facilitation of stakeholder engagement exercises. Provided historical context and localized facts to consultant team, informing their analysis and recommendations. Assisted with project documentation.                                                                                     |                                                                           |                                                                                                                                                                                                          |
| 2023 - 2023                                              | <b>FUTUREBR MASTER PLAN   Baton Rouge, LA</b><br><b>Public Engagement Lead.</b> Created the stakeholder and public engagement plan. Led venue coordination, guided production of promotional materials, and coordinated with client. Public meeting facilitation and stakeholder interactions. Event and feedback documentation.                                                                                                                                                                                                                                                                |                                                                           |                                                                                                                                                                                                          |

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| 2016 - 2019 | <b>I-10 IMPROVEMENTS (DOTD STAGES 0 AND 1)   Baton Rouge, LA</b><br><b>Public Engagement Lead.</b> Drafted and guided the implementation of a stakeholder engagement plan. Organized multiple rounds of geographically distributed public meetings. Directed two scientific telephone poll surveys by the LSU School of Public Policy, augmented with an online poll advertised through traditional and social media. Assisted with meeting facilitation, stakeholder and elected officials' engagement, and documentation. Led all survey development, data analysis of community stakeholder input, and project documentation. |
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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Franklin Associates, LLC                           |                                                                                                                      |
| NAME                                                     | Angela Noote                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 3                                                                                                                    |
| TITLE                                                    | Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 24                                                                                                                   |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA / 1991 / Communications – Public Relations      |                                                                                                                      |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | N/A                                                |                                                                                                                      |
| YEAR REGISTERED                                          | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DISCIPLINE                                         | N/A                                                                                                                  |
| Contract role(s) / brief description of responsibilities | Public Outreach Project Manager                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                    | <b>APPLICABLE WORK TYPES:</b><br> |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                |                                                    |                                                                                                                      |
| 2024 - Ongoing                                           | <b>BELLE CHASSE BRIDGE AND TUNNEL REPLACEMENT PROJECT   Belle Chasse, LA</b><br><b>Communications Project Manager.</b> Manages all communications for the project as Deputy Public Information Officer. Supports tolling education through public channels including newsletter, media releases, and social media posts. Fields all public inquiries and research and create timely responses. Keeps the public updated on construction progress, traffic impacts, and as the official media spokesperson of the project, schedule, participate in, and track amount, tone, and sentiment of media coverage.           |                                                    |                                                                                                                      |
| 2023 - Ongoing                                           | <b>I-49 INNER CITY CONNECTOR   Shreveport, LA</b><br><b>Communications Project Manager.</b> Led public outreach for the final Phase 0 public meeting for the I-49 Inner-City Connector in Shreveport. This included stakeholder engagement, media relations, meeting promotion, and all meeting logistics followed by a detailed report for DOTD including a summary of the tone and sentiment of public comments. Maintains and updates the project’s website content.                                                                                                                                                |                                                    |                                                                                                                      |
| 2023 - Ongoing                                           | <b>UNIVERSITY LAKES IMPROVEMENT PROJECT   Baton Rouge, LA</b><br><b>Communications Project Manager.</b> Leads media relations efforts, which includes setting up interviews and media tracking.                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                    |                                                                                                                      |
| 2023 - Ongoing                                           | <b>I-10 CALCASIEU RIVER BRIDGE REPLACEMENT PROJECT   Lake Charles, LA</b><br><b>Deputy Public Information Manager.</b> Angela Writes and disseminates public notices and press releases concerning project updates and impacts to the community. Maintains documentation of and coordinates responses to inquiries related to all aspects of the project, including residents, business owners, and government leaders. Presents information to the public via social media, open houses, community education events, and meetings with special interest groups. Tracks and reports on monthly communications metrics. |                                                    |                                                                                                                      |
| 2023 - 2023                                              | <b>EAST BATON ROUGE PARISH LIBRARY OPERATIONS ASSESSMENT   Baton Rouge, LA</b><br><b>Communications Project Manager.</b> Developed a change management plan to impact internal culture and aid in employee retention within the library system. Performed extensive audit encompassing surveys and focus groups, creating a detailed report with recommendations and a move-forward action plan.                                                                                                                                                                                                                       |                                                    |                                                                                                                      |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vectura Consulting Services, LLC |                                                    |
| NAME                                                     | Sheelagh Brin Ferlito, PE, PTOE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        |
| TITLE                                                    | Supervisor-Eng                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                  | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BS / 1988 / Civil Engineering    |                                                    |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PE.0025383 / LA 9/30/2027        |                                                    |
| YEAR REGISTERED                                          | 1993                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DISCIPLINE                       | Civil Engineering                                  |
| Contract role(s) / brief description of responsibilities | <b>Traffic Control Design / Temporary Traffic Signal Analysis and Design QC. Sheelagh meets the following Minimum Personnel Requirement (MPRs) as specified in this advertisement: 12</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |                                                    |
| 07/21 - Ongoing                                          | <b>H.007160 - EBR COMPUTERIZED TRAFFIC SIGNAL, PHASE VB   Baton Rouge, LA</b><br><b>Task Lead.</b> Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                                                    |
| 07/19 - Ongoing                                          | <b>MOVEBR NEW CAPACITY PROJECTS PROGRAM MANAGEMENT   Baton Rouge, LA</b><br><b>Lead Traffic Engineer.</b> Brin is the lead traffic engineer for the entire New Capacity Projects program management team. All traffic engineering scope of services, traffic/speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.                                                                                                                                                                                                                                                                               |                                  |                                                    |
| 07/19 - Ongoing                                          | <b>H.004791 DOTD BELLE CHASSE BRIDGE &amp; TUNNEL REPLACEMENT PPP   Belle Chasse, LA</b><br><b>Project Manager.</b> Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by Louisiana DOTD.                                                                                                                                                                                                                                                                                                                                       |                                  |                                                    |
| 04/18 - 06/21                                            | <b>H.011909.5-4 ROUNDABOUT: US 171 AT BOONE ST.   Vernon Parish</b><br>Brin reviewed 60 Percent Preliminary Signing and Striping Plans and developed documented comments based on LADOTD Road Design Manual, LADOTD Standard Details and MUTCD. She is also the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. She coordinated access management issues using aerials, aged traffic volumes and Synchro Software.                                                                                                                                                                                                                                                                                                               |                                  |                                                    |
| 09/20 - 12/21                                            | <b>H.010960.5 LA 30 ROUNDABOUTS AT TANGER I-10   Ascension Parish, LA</b><br><b>Project Manager.</b> Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.                                                                                                                                                                                                                                                                                                            |                                  |                                                    |
| 02/20 - 06/25                                            | <b>H.010616 - I-20: LA 544 OVERPASS REPLACEMENT   Ruston, LA</b><br><b>Project Manager.</b> Brin was the project manager for a Level 2 Transportation Management Plan (TMP) for a new four-lane bridge over I-20 and three, two-lane roundabouts along LA 544. Brin also developed temporary traffic signal plans with multiple setup configurations for the construction of the roundabouts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                  |                                                    |
| 07/18 - 04/19                                            | <b>LA 1 PEDESTRIAN CROSSWALK STUDY AND TRAFFIC / PEDESTRIAN SIGNAL DESIGN   West Baton Rouge Parish, Addis, LA</b><br>Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way. |                                  |                                                    |
| 09/17 - 04/18                                            | <b>US 11 AT US 190 BUS. (FREMAUX AVE.) PEDESTRIAN CROSSWALK STUDY AND TRAFFIC / PEDESTRIAN SIGNAL EQUIPMENT DESIGN   Slidell, LA</b><br>Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.                                                                                                                                                                                                                                                 |                                  |                                                    |



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| 02/17 - 10/17 | <b>STAGE 0 JUDGE TANNER BOULEVARD AT N. CAUSEWAY ROUNDABOUT STUDY   St. Tammany Parish, LA</b><br>Brin developed the safety analyses for a Stage 0 Study for 4 intersections in the Mandeville area. The study was based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Brin assisted collecting 7-day, 24-hour counts w/ Classification, turning movement counts for peak periods and speed data for mainlines. She developed signal timing in the PTV Vistro software. The signal timings were then used in Sidra to complete the HCM analyses. Brin provided a quality control review of the traffic report.                                                                                                                                                                                                                                                                                                                                    |
| 06/16 - 09/17 | <b>H.004490 STAGE 0 ROUNDABOUT STUDIES   Lafayette Parish, LA</b><br>Brin developed sections of a Stage 0 Feasibility Study for roundabouts that conformed to DOTD EDSMs and Traffic Engineering Manual Section 20.2 at ten intersections in the Lafayette area. Brin, along with Laurence, collected 7-day, 24-hour counts w/ classification, turning movement counts for AM and PM peak periods and speed data for mainlines. Brin provided a QC review of the Sidra analyses and developed traffic signal timing for 3 intersections for Years 2019 and 2039, AM & PM peak hours and developed a crash analyses as defined in Section 20.2 of TEM. CMF factors were identified for the preferred alternative to predict the number of crashes that could be eliminated. Brin provided a QC review of the final draft.                                                                                                                                                           |
| 04/14 - 12/14 | <b>H.002301 SIGNAL DESIGN FOR N. SHERWOOD FOREST DR. WIDENING PROJECT   Baton Rouge, LA</b><br><b>Project Engineer.</b> Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. She developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.                                                                                                                                                                                                                                                                                                                           |
| 07/12 - 03/14 | <b>EBR 03-TS-CI-0026 CE&amp;I FOR EBR TRAFFIC SIGNAL SYSTEMS JEFFERSON HIGHWAY CONSTRUCTION   Baton Rouge, LA</b><br>Brin was the <b>Project Resident Engineer</b> on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.                                                                                                                                                       |
| 07/08 - 09/09 | <b>SPN 013-05-0043 CE&amp;I FOR EBR TRAFFIC SIGNAL SYSTEMS PHASE IV CONSTRUCTION   Baton Rouge, LA</b><br>Brin was the <b>Project Resident Engineer</b> for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report. |
| 09/13 - 04/14 | <b>S.P. 700-99-0477 JEFFERSON HWY. SIGNAL DESIGN   Baton Rouge, LA</b><br>Brin designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.                                                                                                                                                                                                                                                                                                                                                                                     |
| 03/05 - 11/05 | <b>AIRLINE HWY WIDENING SPN 700-99-0332   Baton Rouge, LA</b><br>Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic data collection, traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.                                                                                                                                                                                                                                                                                                                                                                                                   |
| 02/03 - 01/04 | <b>EBR TRAFFIC SIGNAL SYSTEMS PHASES IV AND V SPN 700-17-0172   Baton Rouge, LA</b><br><b>Project Engineer.</b> Brin was the project engineer for the design of 66 signalized intersections on eight arterials in Baton Rouge which included traffic data collection, traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic signal construction plans, estimated quantities, and specifications.                                                                                                                                                                                                                                                                                                                                                                                                                            |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Vectura Consulting Services, LLC                                                                                               |                                                    |                                                                                                                                                                                                                     |
| NAME                                                     | Laurence Lucius Lambert, II, PE, PTOE, PTP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 11                                                                                                                                                                                                                  |
| TITLE                                                    | Supervisor-Eng                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 18                                                                                                                                                                                                                  |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010                                                 |                                                    |                                                                                                                                                                                                                     |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PE.0029901 / LA / 3/31/2028                                                                                                    |                                                    |                                                                                                                                                                                                                     |
| YEAR REGISTERED                                          | 2001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DISCIPLINE                                                                                                                     | Civil                                              | <div><b>APPLICABLE WORK TYPES:</b><br/></div> |
| Contract role(s) / brief description of responsibilities |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TMP and AJR Study QC. Laurence meets the following Minimum Personnel Requirement (MPRs) as specified in this advertisement: 12 |                                                    |                                                                                                                                                                                                                     |
| 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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |
| 12/23 – 08/24                                            | <b>H.972501.1 SOUTH RANGE ROAD OPERATIONS STUDY STAGE 0 FEASIBILITY STUDY   Tangipahoa Parish, LA</b><br><b>Principal in Charge.</b> Laurence was the Principal in Charge for a Stage 0 for the Regional Planning Commission (RPC) to evaluate operating conditions of the S. Range Road corridor that included the intersection with Old Covington Highway. The corridor study included traffic data collection, pedestrian / bicycle counts, safety analysis, existing conditions analysis and alternative analysis. The results were summarized in a Stage 0 report. |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |
| 01/23 – 02/24                                            | <b>H.011504 ALEXANDRIA ITS PHASE 2</b><br><b>Project Manager.</b> Laurence was the project manager for a System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.                                                                                                                                                                                                                                                                                                                              |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |
| 07/23 – 11/23                                            | <b>H.015504.5 CCC DECORATIVE LIGHTING LEVEL 4 TMP   New Orleans, LA</b><br>Laurence was the project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots”. The results were summarized in a report that was reviewed by DOTD.                                                                                                                                              |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |
| 02/21 - 03/21                                            | <b>H.013256.5 I-10 ITS SCOTT TO LAKE CHARLES   Southwest Louisiana</b><br><b>Lead Traffic Engineer.</b> Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.                                                                                                                           |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |
| 07/22 – 09/22                                            | <b>H.013716.5 – US 167: Camellia Blvd – Churchill Dr   Lafayette, LA</b><br>Pedestrian Count Study Laurence developed a technical memorandum as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the Traffic Engineering Manual Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk.                                                                                                                                                                                                     |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |
| 03/21 – 03/22                                            | <b>H.014513.1 Lafayette Regional ITS Architecture Update</b><br>Laurence completed an ITS System Inventory, identified all existing and future agreements between stakeholder organizations participating in the ITS operations in the Lafayette region, and updated the strategy for maintaining the regional ITS architecture.                                                                                                                                                                                                                                        |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |
| 10/21– 03/22                                             | <b>H.013256.5 I-10 ITS SCOTT TO LAKE CHARLES</b><br><b>Lead Traffic Engineer.</b> Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.                                                                                                                                                 |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |
| 07/19 – Ongoing                                          | <b>MOVEBR NEW CAPACITY PROJECTS PROGRAM MANAGEMENT   Baton Rouge, LA</b><br>At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also developed specifications of Rectangular Rapid Flashing Beacons (RRFB) for the City of Baton Rouge.                                                             |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |
| 04/18 – 12/21                                            | <b>H.010960.5 LA 30 ROUNDABOUTS AT TANGER &amp; I-10 GONZALES   Ascension, LA</b><br>Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.                                                                                                                                            |                                                                                                                                |                                                    |                                                                                                                                                                                                                     |

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| 04/18 – 12/21 | <b>H.011909.5-4 ROUNDAABOUT: US 171 AT BOONE ST. (Vernon Parish, LA)</b><br><b>QC Reviewer.</b> Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 09/17 - 04/18 | <b>US 11 AT US 190 BUS. (FREMAUX AVE.) PEDESTRIAN CROSSWALK STUDY AND TRAFFIC / PEDESTRIAN SIGNAL EQUIPMENT DESIGN   Slidell, LA</b><br>Laurence assisted Brin in the development of a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.                                                                                                                                                                                                                                                                                                                             |
| 10/17 - 10/18 | <b>H.013025 LA 182 (UNIVERSITY AVENUE) CORRIDOR PLANNING STUDY   Lafayette, LA</b><br><b>Lead Transportation Engineer.</b> Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.         |
| 09/18 – 02/19 | <b>H.013261.1 I-110 ITS DEPLOYMENT SYSTEMS ENGINEERING ANALYSIS</b><br><b>Project Manager.</b> As a sub-consultant, Laurence was the task leader for the Constraints & Alternatives Analysis as well as the Projects & Procurement Strategy portion of the project. The goal of the project was to deploy Close Circuit Television (CCTV) cameras and one Dynamic Message Sign (DMS) along the I-110 corridor from US 190 to US 61. To communicate with the field devices from the Traffic Management Centers (TMCs), installing fiber optics along the I-110 corridor was recommended. The fiber optics also allow communication to the traffic signals at the interchange ramps along I-110 to the TMC.                                                                                                                                                                                                                                                                               |
| 03/18 – 06/18 | <b>SHREVEPORT IMMEDIATE ITS PHASE 2B</b><br><b>Lead Traffic Engineer.</b> Laurence was the task leader for Procurement and Alternative Analysis Configuration portions of the Systems Engineering Analysis (SEA) that complied with Code of Federal Regulations (CFR), Title 23, 940.11). The Alternatives Analysis Configuration consisted of analyzing three possible project configurations. The pros and cons of the needed equipment and communication options were documented. This task consisted of a field visit with DOTD staff to verify fiber optic lines, junction boxes and traffic signal controller types. The Procurement task consisted of investigating the methods of procurement for the deployment project where the procurement options for the pros and cons for each method were documented.                                                                                                                                                                   |
| 01/17 – 07/17 | <b>RPC TASK ST-1.17 MINNESOTA PARK ROAD IMPROVEMENTS   Tangipahoa Parish</b><br><b>Task Lead.</b> Laurence was the task leader for a traffic data collection and intersection analyses of a Stage 0 feasibility study. Laurence utilized Sidra software to perform an alternative analyses Highway Capacity Manual Analyses that included STOP, signal, and a roundabout. The DOTD procedures for utilizing Sidra were followed for this project. Laurence stamped the final version of the traffic study for the Stage 0.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 09/16 - 04/17 | <b>H.004957.5 I-12 To BUSH - LA 3241 (I-12 – LA 36) CORRIDOR STUDY   St. Tammany Parish, LA</b><br><b>Lead Traffic Engineer.</b> Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative. |
| 07/14 - 01/17 | <b>FHWA INTERSECTION &amp; INTERCHANGE GEOMETRICS: INNOVATIVE DESIGN CONSIDERATIONS FOR ALL USERS   Multiple States</b><br>FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and the assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation. Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.                                                        |
| 03/10 - 11/11 | <b>S.P. No. 700-09-0171 Stage 0 and 1 Study I-49 Inner City Connector   Shreveport, LA</b><br>This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49 / I-220 interchange. After completing the Stage 0, Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJR).                                                                                                                                                                                                                             |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vectura Consulting Services, LLC                   |       |
| NAME                                                     | Kristen Gahagan Farrington, PE, PTOE, RSP1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER        | 5     |
| TITLE                                                    | Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S) | 7     |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B.S. / 2013 / Civil Engineering                    |       |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PE. 0042785 / LA / 3/31/2027                       |       |
| YEAR REGISTERED                                          | 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DISCIPLINE                                         | Civil |
| Contract role(s) / brief description of responsibilities | <b>Project Engineer for Traffic Study. Kristen meets the following Minimum Personnel Requirement (MPRs) as specified in this advertisement: 12</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                    |       |
| 07/25 - Ongoing                                          | <b>H.015200.5 EAST ST &amp; PARKVIEW DR SIDEWALKS Lead Engineer.</b> Kristen was the lead engineer to develop a comprehensive Pedestrian Study to improve safety and accessibility along key corridors adjacent to three (3) schools and two (2) churches. Kristen coordinated with the local schools, churches, and other pedestrian trip generators to identify peak activity periods and desire lines. Extensive data collection was performed, including vehicular volumes, pedestrian counts with origin-destination observations, spot speed studies, gap analysis, and field assessments of existing conditions. Crash history and relevant pedestrian plans were reviewed to inform an alternatives analysis evaluating current and potential crosswalk locations. Based on these findings, Kristen developed a Crosswalk Justification Report detailing methodology, data, and recommendations. The scope also included design services for signing and pavement markings for mid-block crosswalks, enhancements, warning devices, and school zone flashers. |                                                    |       |
| 09/24 - 05/25                                            | <b>H.013722.5 MORGAN CITY SIDEWALKS - DOWNTOWN &amp; MYRTLE STREET   Morgan City, LA Engineer.</b> Kristen developed plans for pedestrian signal installation at the intersection of LA 182 and Myrtle Street. Kristen verified the pedestrian clearance timing by examining the traffic signal inventory data and analyzing pedestrian clearance timing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    |       |
| 12/23 - 12/24                                            | <b>H.972501.1 SOUTH RANGE ROAD STAGE 0   Tangipahoa Parish, LA Engineer.</b> Kristen was the project manager for a Stage 0 project to improve operations on South Range Road. The project included data collection, existing conditions analysis, safety analysis, and alternatives development.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    |       |
| 05/23 - 05/24                                            | <b>US 190B/FREMAUX AVE SIDEWALK FEASIBILITY STUDY   Slidell, LA Lead Engineer.</b> Kristen was the lead engineer for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and final report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    |       |
| 05/23 - 07/23                                            | <b>H.013722 MORGAN CITY SIDEWALKS &amp; SHARED USE PATH   Morgan City, LA Lead Engineer.</b> Kristen was the lead engineer as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the Traffic Engineering Manual Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk. The study also included an evaluation of a mid-block crossing based on the criteria set in Section 3B.2.7 of the Traffic Engineering Manual. The study consisted of vehicular and pedestrian counts, spot speed study, safety analysis and field observations.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    |       |
| 04/21 - 07/24                                            | <b>CP NO. 16 CI-US-0032 BUS RAPID TRANSIT (BRT) IMPROVEMENT PROJECT   Baton Rouge, LA Project Engineer.</b> Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                    |       |
| 08/21 - 04/22                                            | <b>H.013267 DOWNTOWN TO SCOTLANDVILLE PARKWAY TRAIL SAFETY ENHANCEMENT STUDY   Baton Rouge, LA Project Engineer.</b> Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB's). Currently, Vectura is developing plans for the PHB's at four locations which will be the first implementation of PHB's in the Baton Rouge area on a state route.                                                                                                                                 |                                                    |       |


**APPLICABLE WORK TYPES:**


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| 02/20 – 09/21 | <b>MOVEBR College Drive Enhancement Project   Baton Rouge, LA</b><br>Kristen assisted with the data collection task of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 06/19 - 02/21 | <b>H.013459 US 167 IMPROVEMENTS STAGE 0 ELSIE STREET TO GILBERT STREET   St. Landry Parish, LA</b><br><b>Project Manager.</b> Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.                                                                                                                                                                                                                                                         |
| 06/19 - 02/21 | <b>H.013460 US 167 IMPROVEMENTS STAGE 0 ENOLA STREET TO ROSS ROAD   Evangeline Parish, LA</b><br><b>Project Manager.</b> Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.                                                                                                                                           |
| 04/19 – 06/21 | <b>H.013817.1 LA 117 IMPROVEMENTS STAGE 0   Vernon and Natchitoches Parishes, LA</b><br><b>Project Engineer.</b> Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure the purpose and need of project is met. |
| 02/20 – 06/25 | <b>H.010616 – I-20: LA 544 OVERPASS REPLACEMENT   Ruston, LA</b><br><b>Project Engineer.</b> Kristen was project engineer for a Level 2 Transportation Management Plan (TMP) for a new four-lane bridge over I-20 and three, two-lane roundabouts along LA 544. Kristen also assisted Brin in the development temporary traffic signal plans with multiple setup configurations for the construction of the roundabouts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 03/19 – 11/19 | <b>H.012311 LA 429 CONNECTOR STAGE 0   Ascension Parish, LA</b><br><b>Task Lead.</b> Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.                                                                                                                                |
| 11/18 - 03/21 | <b>H.013322 LA 3040 FEASIBILITY / SAFETY STUDY STAGE 0   Houma, LA</b><br><b>Project Engineer.</b> Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.                                                                                                                                           |
| 04/18 – 04/19 | <b>H.011243.1 I-49 at US 190 AND LA 31 INTERCHANGE IMPROVEMENTS STAGE 0   St. Landry Parish, LA</b><br><b>Project Engineer.</b> Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.                                                                                                                                                                                                                                                                                                       |

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| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | The Lakvold Group LLC                                                    |                               |                                                              |
| NAME                                                     | Angela Lemoine-Lakvold, MAI, SRA, R/W-AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                              | 26                            |                                                                                                                                                |
| TITLE                                                    | Certified General Real Estate Appraiser                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                       | 14                            |                                                                                                                                                |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MBA   1998 // BS   1985                                                  |                               |                                                                                                                                                |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Louisiana State Certified Real Estate Appraiser #G0575   LA   12/31/2027 |                               |                                                                                                                                                |
| YEAR REGISTERED                                          | 1992                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DISCIPLINE                                                               | General Real Estate Appraiser |                                                                                                                                                |
| Contract role(s) / brief description of responsibilities | <p>Angie will provide <b>Real Estate Appraiser – Conceptual Stage Relocation Plan</b> for this project. Angie has completed the following appraisal courses and seminars: Course 101- Introduction to Appraising Real Property, Society of Real Estate Appraisers; Course 102- Applied Residential Property Valuation, Society of Real Estate Appraisers; Course 201- Principles of Income Property Appraising, Society of Real Estate Appraisers; Course 510 - Advanced Income Capitalization, Appraisal Institute; Principles of Real Estate, Louisiana State University; Louisiana Land Titles, International Right of Way Association; Appraisals Under Eminent Domain, Federal Highway Administration; Litigation Valuation Seminar, American Institute of Real Estate Appraisers; Cash Equivalency Seminar, American Institute of Real Estate Appraisers; Standards of Professional Practice, Part A and B, Appraisal Institute; Demonstration Report for SRA designation, Society of Real Estate Appraisers; Demonstration Report for MAI designation, Appraisal Institute; Comprehensive Appraisal Workshop, Ted Whitmer, MAI; Comprehensive Exam for MAI designation, Appraisal Institute Introduction of the URAR; Appraisal Reporting of Complex Residential Properties Seminar, Appraisal Institute; Experience Review Training Seminar, Appraisal Institute; Attacking and Defending an Appraisal in Litigation, Appraisal Institute; Partial Interest Valuation, Appraisal Institute; Course 102 - Elevating Your Ethical Awareness, International Right-of-Way Association (2022); Course 400- USPAP, Standards and Ethics for Professionals, Appraisal Institute (2003, 2019); Course 420- Business Practices and Ethics, Appraisal Institute; Case Studies in Commercial Highest and Best Use, Appraisal Institute; The Appraisal of Partial Acquisitions, International Right of Way Association; Uniform Appraisal Standards for Federal Land Acquisitions, Appraisal Institute (2010, 2017, 2021); Uniform Standards of Professional Appraisal Practice – 2010, 2013, 2015, 2017, 2018, 2021 and 2024 Updates; Appraisal Procedures, Appraisal Institute, 2013; Fundamentals of Appraising Affordable Housing, Appraisal Institute (2024). <b>Angie meets the following Minimum Personnel Requirements as specified in the advertisement: 14</b></p> |                                                                          |                               |  <p><b>APPLICABLE WORK TYPES:</b></p> <p><b>A B G H</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |                               |                                                                                                                                                |
| 01/20 - Ongoing                                          | <b>I-10 CALCASIEU RIVER BRIDGE PUBLIC PRIVATE PARTNERSHIP (P3) PROJECT   SPN H.003931   Calcasieu Parish, LA</b><br><b>Appraiser.</b> Angie completed conceptual Stage Relocation Plan for the project as part of the Environmental Assessment. Currently working on the appraisals for the acquisition of the required right-of-way for this design-build project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                          |                               |                                                                                                                                                |
| 11/22 - Ongoing                                          | <b>I-10: LA 415 TO ESSEN ON I-10 AND I-12; PHASE I: WEST WASHINGTON STREET TO ESSEN LANE   SPN H.004100   East Baton Rouge Parish, LA</b><br><b>Appraiser.</b> Angie completed appraisals for the design-build for the expansion of Interstate 10 within the City of Baton Rouge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                          |                               |                                                                                                                                                |
| 03/24 – 01/25                                            | <b>NEW ORLEANS GATEWAY PROGRAM, JEFFERSON RIAL CROSSING RELOCATION   STATE PROJECT NO. H.005168   Jefferson Parish, LA</b><br><b>Appraiser.</b> Angie completed conceptual Stage Relocation Plan for the project. Formerly Legacy State Project No. 700-92-0021, F.A.P. No. DE-9208 (500), New Orleans Gateway Program, Jefferson Highway Rail Crossing Relocation, Jefferson Parish, Louisiana.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                          |                               |                                                                                                                                                |
| 03/25 – 07/25                                            | <b>GURNEY ROAD BRIDGES OVER DRAINAGE CANAL   SPN H.014318   East Baton Rouge Parish, LA</b><br><b>Appraiser.</b> Angie completed appraisals for the replacement of two existing bridges.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |                               |                                                                                                                                                |
| 05/24 – 05/25                                            | <b>JIMMIE DAVIS BRIDGE (LA 511) (HBI)   SPN H.001779   Caddo and Bossier Parishes, LA</b><br><b>Appraiser.</b> Angie completed appraisals for the replacement of the Jimmie Davis Bridge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                          |                               |                                                                                                                                                |
| 03/24 – 10/24                                            | <b>LA 3125 @ LA 3274 ROUNDABOUT   SPN H.014416   St. James Parish, LA</b><br><b>Appraiser.</b> Angie completed appraisal for completion of a roundabout.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |                               |                                                                                                                                                |
| 06/22 – 10/23                                            | <b>JONES CREEK ROAD EXTENSION   CPP 12-CS-HC-0060   East Baton Rouge Parish, LA</b><br><b>Appraiser.</b> Angie completed appraisals for completion of a new alignment roadway from Tiger Bend Road to Airline Highway.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                          |                               |                                                                                                                                                |
| 07/21 – 10/21                                            | <b>PLC PROJECT NO. 13001, PORT OF LAKE CHARLES RAIL RELOCATION AT WEST SALLIER STREET IN CONJUNCTION WITH STATE PROJECT NO. 005967   Calcasieu Parish, LA</b><br><b>Appraiser.</b> Angie completed appraisal reviews for the above referenced property.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                          |                               |                                                                                                                                                |
| 09/20 – 12/21                                            | <b>LA 23: BELLE CHASSE BRIDGE &amp; TUNNEL (HBI)   SPN H.004791   Jefferson Parish, LA</b><br><b>Appraiser.</b> Angie completed appraisal for the design-build bridge to replace the existing bridge and tunnel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                          |                               |                                                                                                                                                |

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|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| FIRM EMPLOYED BY                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Beveridge & Diamond, Corp                                                                                                                                                                                                                        |                                                   |
| NAME                                                     | James (Jamie) M. Auslander, JD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER                                                                                                                                                                                                      | 21                                                |
| TITLE                                                    | Principal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)                                                                                                                                                                                               | 0                                                 |
| DEGREE(S) / YEARS / SPECIALIZATION                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Duke University, B.A., magna cum laude / 2002 / Public Policy Studies, Economics, Health Policy Certificate<br><br>Harvard Law School, J.D. / 2005 / President, Harvard Environmental Law Society; Line Editor, Harvard Environmental Law Review |                                                   |
| ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bar ID: 974898 / Washington, DC                                                                                                                                                                                                                  |                                                   |
| YEAR REGISTERED                                          | 19 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DISCIPLINE                                                                                                                                                                                                                                       | Legal                                             |
| Contract role(s) / brief description of responsibilities | Lead Environmental Counsel / Leads legal support for the contract, providing strategic counsel on NEPA compliance, federal and state environmental permitting, and environmental regulatory requirements. Oversees legal review and quality assurance for environmental documentation, advises on project development and permitting strategy, supports agency coordination and stakeholder engagement, and works collaboratively with Stantec and the technical team to identify and resolve legal and regulatory issues affecting project delivery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                  | <b>APPLICABLE WORK TYPES:</b><br><br><b>A D G</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 years of experience specified in the applicable MPR(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                  |                                                   |
| 05/15 - 08/17                                            | <b>FLORIDA DEPARTMENT OF TRANSPORTATION NEPA ASSIGNMENT   Florida Environmental Legal Counsel.</b> As subconsultant to Stantec, Jamie worked with FDOT for planning and applying for NEPA assignments. This includes identifying goals and objectives, assigning roles, negotiating with FHWA, and reviewing draft versions of MOU and other agreements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                  |                                                   |
| 03/23 - Ongoing                                          | <b>MARYLAND DEPARTMENT OF TRANSPORTATION   Maryland Environmental Legal Counsel.</b> Jamie worked as environmental outside counsel for the Maryland Department of Transportation, working in conjunction with the Maryland OAG, on the Intercounty Connector (ICC), an 18-mile tolled expressway linking I-95 and I-270. That project involved complex NEPA, transportation planning, historic resources, CWA, ESA, Clean Air Act, and Section 4(f) issues, as well as substantial public opposition. Jamie helped Maryland reframe and advance the project strategy, secure a favorable Record of Decision, and successfully defend the approvals in federal court.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                  |                                                   |
| 05/15 - 03/19                                            | <b>OHIO DEPARTMENT OF TRANSPORTATION (ODOT)   Ohio Environmental Legal Counsel.</b> Jamie worked on environmental reviews and permitting for a variety of highway planning and expansion projects, including the Brent Spence Bridge linking Ohio and Kentucky. Jamie also have partnered with the Ohio Attorney General's office to successfully defend ODOT in federal court challenges to multiple projects being built around the state. In each instance, Jamie and other B&D attorneys have worked closely with project engineers, the state's NEPA consultant teams, and historic and natural resource specialists to develop the requisite NEPA and permitting documents. We are well-versed in and have operated within ODOT's NEPA assignment program. We have helped ODOT develop defensible NEPA documents and robust administrative records that withstood every challenge filed by project opponents, including in the Ohio and federal District Courts and the U.S. Court of Appeals for the Sixth Circuit. Jamie also defended a large-scale programmatic EIS prepared by ODOT and regional governmental entities to consider multi-modal transportation alternatives in and around Cincinnati. |                                                                                                                                                                                                                                                  |                                                   |



# **Section 17**

**17. Firm Experience:**

|                                         |                                                                   |                                                                                                    |                                      |                                                             |
|-----------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------|
| FIRM NAME                               | Stantec Consulting Services Inc.                                  |                                                                                                    | DISCIPLINE(S)*                       | Environmental, Planning, Data Collection, Other (NEPA)      |
| PROJECT NAME                            | FDOT Statewide Environmental Review & Analysis Consultant Support |                                                                                                    | FIRM RESPONSIBILITY (prime or sub?)  | Prime                                                       |
| PROJECT NUMBER                          | 407085-1-32-04                                                    | OWNER'S NAME                                                                                       | Florida Department of Transportation |                                                             |
| PROJECT LOCATION                        | Statewide, Florida                                                |                                                                                                    | OWNER'S PROJECT MANAGER              | Katasha Gruver, Director Office of Environmental Management |
| OWNER'S ADDRESS, PHONE, EMAIL           |                                                                   | 605 Suwannee Street, MS-37 Tallahassee, FL 32399   (850) 414-5260   katasha.gruver@dot.state.fl.us |                                      |                                                             |
| SERVICES COMMENCED BY THIS FIRM (MM/YY) | 12/15                                                             | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                                                         |                                      | \$4,110                                                     |
| SERVICES COMPLETED BY THIS FIRM (MM/YY) | Ongoing                                                           | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)                                      |                                      | \$4,110                                                     |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Stantec serves as an extension of FDOT's Office of Environmental Management (OEM), providing program-level support across the state. We have been awarded 3 consecutive contracts since 2015 to support OEM. Our responsibilities include developing guidance documents, manuals and handbooks, creating training materials, and conducting quality assurance and quality control (QA/QC) reviews of **NEPA documents** for FDOT projects statewide. We have produced a wide range of guidance materials, including **FDOT's first-ever statewide Permit Handbook, Gopher Tortoise Guidelines, Bat Exclusion Handbook, Wildlife Crossing Guidelines, Native Florida Plant Coordination Guidance, species Programmatic Agreements** and regular updates to the **Project Development and Environment (PD&E) Manual**. Our team also develops comprehensive training resources, such as webinar scripts and presentations, covering topics like permitting, Natural Resource Evaluations, Environmental Impact Statements, Environmental Assessments and Findings of No Significant Impact, wetlands, protected species, essential fish habitat, and species-specific survey protocols for bats, black rail, sand skink/blue-tailed mole skink, and crested caracara. Additionally, we created statewide QA/QC checklists used by preparers and reviewers for NEPA documents, ensuring consistency and compliance across FDOT projects.

**TASK RELEVANCE:**

- ☒ Statewide DOT environmental services
- ☒ NEPA document review and compliance
- ☒ Environmental manuals, guidance, and training
- ☒ Natural and cultural resource expertise
- ☒ Regulatory and programmatic support

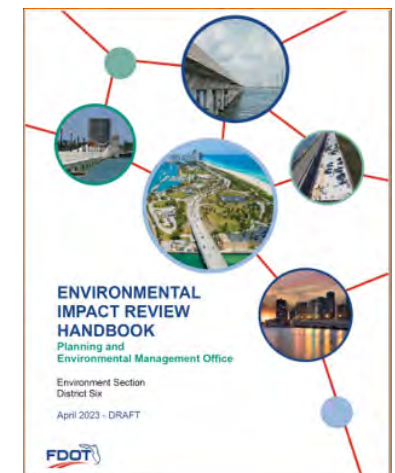
**A B C D G**

The Stantec Team worked side-by-side with **OEM to navigate the NEPA Assignment process, developing the application and statewide training plan and ultimately program implementation**. Our staff serves as Project Delivery Coordinators, an extension of OEM staff to ensure seamless project reviews, document approvals, and electronic deliveries in accordance with NEPA Assumptions. We specialize in reviewing federal and state environmental documents (**Type 2 CEs, EAs, SEIRs**) and technical reports, providing clear, constructive feedback to confirm compliance with PD&E and ETDM Manual procedures.

We also provide specialty expertise including preparing an implementation plan for FDOT's entrance into the Candidate Conservation Agreement with Assurances (CCAA) for the monarch butterfly and conducting an Environmental DNA (eDNA) pilot study to facilitate detection of protected freshwater mussels and explore the efficiency of eDNA to expedite ESA consultations and reduce overall project cost and schedule. We developed cultural resource documentation including a Post World War II Style Guide, Statewide and Regional Context, Survey and Evaluation Methodology, and an update to the Statewide Historic Bridge Book. We also developed Cultural Resource StoryMaps to highlight the success of the Cultural Resource Program.

We continue to advance FDOT technological capabilities by developing and maintaining critical tools such as the Wildlife Crossing SharePoint, Historic Bridge Inventory, and public web maps. To further OEM's branding and public engagement, we design marketing products including creative branded taglines and messaging, video production, graphics/animations, and species survey technique videos.

**TEAM MEMBERS INVOLVED:** Nicole Carter, Ted Devens, Brook Wolfe, Scott Hoffeld, Beth Beam, Amy Sackaroff, Andrea Dvorak-Grantz



|                                                                                                                       |                                                                                      |                                                               |                                     |                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|
| FIRM NAME                                                                                                             | Stantec Consulting Services Inc.                                                     |                                                               | DISCIPLINE(S)*                      | Planning, Environmental, Other (NEPA and Planning and Environment Linkages (PEL)) |
| PROJECT NAME                                                                                                          | PEL Guidance for MnDOT                                                               |                                                               | FIRM RESPONSIBILITY (prime or sub?) | Prime                                                                             |
| PROJECT NUMBER                                                                                                        | Contract# 1051674                                                                    | OWNER'S NAME                                                  | Minnesota Dept of Transportation    |                                                                                   |
| PROJECT LOCATION                                                                                                      | St Paul, MN                                                                          |                                                               | OWNER'S PROJECT MANAGER             | Nani Jacobson                                                                     |
| OWNER'S ADDRESS, PHONE, EMAIL                                                                                         | 395 John Ireland Blvd, St. Paul, MN 55155   803-737-6376   Nani.Jacobson@state.mn.us |                                                               |                                     |                                                                                   |
| SERVICES COMMENCED BY THIS FIRM (MM/YY)                                                                               | 10/22                                                                                | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | Var                                                                               |
| SERVICES COMPLETED BY THIS FIRM (MM/YY)                                                                               | 10/23                                                                                | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | Var                                                                               |
| Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) |                                                                                      |                                                               |                                     |                                                                                   |

Stantec delivered multiple PEL Guidance documents to support MnDOT's next-Gen Planning and Environment Linkages (PEL) program. The team first conducted research on federal and state laws and regulations regarding PEL authorities and requirements, scoured federal PEL guidance documents, and studied the PEL programs of numerous State DOTs – then recommended a flexible and project-specific application model for Minnesota. Stantec reviewed existing MnDOT PEL documents and provided recommendations for improvement. Developed a comprehensive PEL checklist for practitioners, with a corresponding timeline product. Authored PEL Guidance for MnDOT, employing a unique "PEL Lite" approach that supported a MnDOT-desired Planning to NEPA (P2NEPA) approach. This method seeks to advance project tasks while providing the flexibility of avoiding the sometimes-onerous efforts that numerous other state PEL programs used.

**TEAM MEMBERS INVOLVED:** Ted Devens

#### TASK RELEVANCE:

- ☒ PEL guidance documents
- ☒ Documentation and planning products structured for direct use in future NEPA environmental review

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|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|
| FIRM NAME                                                                                                             | Stantec Consulting Services Inc.                                    |                                                                       | DISCIPLINE(S)*                              |                                     | Road, Bridge, Environmental, Traffic, Other (Public Outreach, Financing/ Tolling) |
| PROJECT NAME                                                                                                          | I-95/Exit 3 Interchange Justification Report and Preliminary Design |                                                                       |                                             | FIRM RESPONSIBILITY (prime or sub?) | Prime                                                                             |
| PROJECT NUMBER                                                                                                        | N/A                                                                 | OWNER'S NAME                                                          | South Carolina Department of Transportation |                                     |                                                                                   |
| PROJECT LOCATION                                                                                                      | Hardeeville, South Carolina                                         |                                                                       |                                             | OWNER'S PROJECT MANAGER             | Craig Winn, PE, DBIA                                                              |
| OWNER'S ADDRESS, PHONE, EMAIL                                                                                         |                                                                     | 955 Park Street, Columbia, SC 29201   803-737-6376   WinnCL@scdot.org |                                             |                                     |                                                                                   |
| SERVICES COMMENCED BY THIS FIRM (MM/YY)                                                                               | 02/21                                                               | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                            |                                             |                                     | \$1,000                                                                           |
| SERVICES COMPLETED BY THIS FIRM (MM/YY)                                                                               | 10/25                                                               | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)         |                                             |                                     | \$950                                                                             |
| Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) |                                                                     |                                                                       |                                             |                                     |                                                                                   |

Stantec was selected by the City of Hardeeville, South Carolina, to prepare an Interchange Justification Report (IJR), preliminary engineering plans, and environmental documentation support for a proposed new interchange along I-95 in Jasper County. The interchange would provide access to the proposed 4,300-acre-plus Riverport Development and Riverport Parkway corridor, creating a critical transportation connection intended to support long-term economic growth while improving regional mobility.

Working closely with the City of Hardeeville, Jasper County, SCDOT, FHWA, and the U.S. Army Corps of Engineers (USACE), Stantec led the technical analyses needed to support both the interstate access decision and the broader National Environmental Policy Act (NEPA) review. The interchange was evaluated as part of the larger Riverport Development Environmental Assessment (EA), with USACE serving as the lead federal agency and FHWA participating as a cooperating agency. Stantec supported development of the environmental record and technical documentation that informed the EA and subsequent Finding of No Significant Impact (FONSI) for both the proposed interchange and associated development. To support the IJR and EA, Stantec supplemented available traffic data with additional traffic counts and developed future-year travel demand forecasts incorporating phased buildout of the Riverport Development. The team prepared future traffic projections, operational analyses, and roadway capacity assessments for the Riverport Parkway corridor, Interstate 95, and surrounding roadway network. Multiple interchange configurations were evaluated, including partial cloverleaf-echelon, partial cloverleaf-flyover, and diverging diamond interchange (DDI) alternatives. Alternatives were screened based on operational performance, safety, constructability, cost, and environmental considerations. The DDI was identified as the preferred alternative due to its ability to accommodate projected traffic demand while minimizing impacts and improving overall system performance.

A key component of Stantec's role involved environmental analysis and NEPA documentation support. The team prepared and coordinated numerous technical studies addressing environmental resource considerations and socioeconomic effects, including Environmental Justice, traffic-related air quality, greenhouse gas emissions, noise, community impacts, hazardous materials, water quality, and public involvement. These analyses were integrated into the federal environmental review process and helped demonstrate the project's environmental acceptability while supporting agency decision-making.

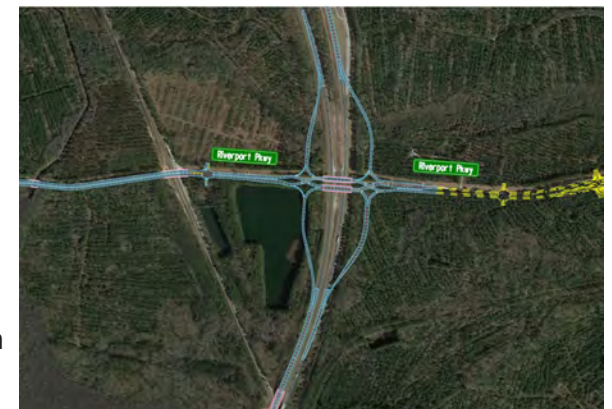
Stantec also developed preliminary plans and an opinion of probable construction cost for the preferred interchange alternative. Because construction of the proposed interchange was ultimately planned to coincide with SCDOT's widening of I-95 between Mile Markers 0 and 8, SCDOT assumed responsibility for advancing the interchange through final design and construction.

**TEAM MEMBERS INVOLVED:** Amy Sackaroff, Hannah Clements, Andrea Dvorak-Grantz

#### TASK RELEVANCE:

- ☒ Environmental documentation - Noise, Air Quality, Greenhouse Gas Emissions
- ☒ Transportation planning and NEPA-related analysis
- ☒ Agency coordination
- ☒ Cost estimating
- ☒ Preliminary design

**A B C E F**



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|-----------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------|
| FIRM NAME                                                                                                             | Stantec Consulting Services Inc. |                                                                                        | DISCIPLINE(S)*                                                |                                     | Environmental, Planning, Traffic, Other<br>(Public Outreach) |
| PROJECT NAME                                                                                                          | NC 12 PEL Study                  |                                                                                        |                                                               | FIRM RESPONSIBILITY (prime or sub?) | Prime                                                        |
| PROJECT NUMBER                                                                                                        | H0-0020                          | OWNER'S NAME                                                                           | North Carolina Department of Transportation                   |                                     |                                                              |
| PROJECT LOCATION                                                                                                      | Dare County, NC                  |                                                                                        |                                                               | OWNER'S PROJECT MANAGER             | Lindsay Crocker                                              |
| OWNER'S ADDRESS, PHONE, EMAIL                                                                                         |                                  | 1 S Wilmington St, Raleigh, North Carolina, 27601   919-707-6309   lhcrocker@ncdot.gov |                                                               |                                     |                                                              |
| SERVICES COMMENCED BY THIS FIRM (MM/YY)                                                                               |                                  | 09/25                                                                                  | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | \$1,865                                                      |
| SERVICES COMPLETED BY THIS FIRM (MM/YY)                                                                               |                                  | Ongoing                                                                                | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | \$1,865                                                      |
| Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) |                                  |                                                                                        |                                                               |                                     |                                                              |

North Carolina Highway 12 (NC 12) provides the only roadway access to many communities along North Carolina's Outer Banks. The corridor is highly vulnerable to ocean overwash, inlet formation, chronic erosion, flooding, and storm damage that threaten the long-term reliability of the transportation system.

The NC 12 SAND Plan is a Planning and Environmental Linkages (PEL) study to develop a long-range strategy for improving transportation resilience in a dynamic coastal setting. The study evaluates vulnerabilities across the corridor, identifies transportation needs, and develops implementable resilience solutions that balance mobility, community needs, natural resources, and fiscal responsibility.

Using a data-driven, collaborative planning process, the study is establishing a framework to guide future transportation investments and support environmental review and project development decisions for decades to come.

### Our Approach

The project team is applying a phased PEL framework that integrates technical analysis, stakeholder collaboration, and robust public engagement. Key activities include:

- Evaluating existing and future coastal hazards, infrastructure vulnerabilities, and transportation system risks.
- Developing resilience-focused transportation, infrastructure, and management alternatives.
- Conducting corridor-wide screening of alternatives using environmental, engineering, community, and cost criteria.
- Coordinating with federal and state resource agencies, local governments, emergency management officials, and community stakeholders.
- Leveraging interactive GIS tools, StoryMaps, surveys, public meetings, and virtual engagement platforms to broaden public participation.
- Creating a decision-making framework that can support future NEPA studies and implementation efforts.

**TEAM MEMBERS INVOLVED:** Amy Sackaroff, Hannah Clements, Ted Devens, Andrea Dvorak-Grantz

### TASK RELEVANCE:

- ☒ Coastal Resilience Planning
- ☒ Corridor-wide alternatives Evaluation
- ☒ Public and Agency Engagement
- ☒ PEL Integration

**A B C E G**



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|-----------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|----------------------------------------------------|
| FIRM NAME                                                                                                             | Stantec Consulting Services Inc. |                                                                                        | DISCIPLINE(S)*                                                |                                     | Bridge, Environmental, Road                        |
| PROJECT NAME                                                                                                          | I-49 Lafayette Connector         |                                                                                        |                                                               | FIRM RESPONSIBILITY (prime or sub?) | Prime                                              |
| PROJECT NUMBER                                                                                                        | H.004273.5 (4400004128)          | OWNER'S NAME                                                                           | Louisiana Department of Transportation and Development        |                                     |                                                    |
| PROJECT LOCATION                                                                                                      | Lafayette, LA                    |                                                                                        |                                                               | OWNER'S PROJECT MANAGER             | Timothy Nickel<br>Project Management Administrator |
| OWNER'S ADDRESS, PHONE, EMAIL                                                                                         |                                  | 1201 Capital Access Road, Baton Rouge, LA 70802   225-379-1110   timothy.nickel@la.gov |                                                               |                                     |                                                    |
| SERVICES COMMENCED BY THIS FIRM (MM/YY)                                                                               |                                  | 08/14                                                                                  | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | \$32,415                                           |
| SERVICES COMPLETED BY THIS FIRM (MM/YY)                                                                               |                                  | 10/21                                                                                  | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | \$10,085                                           |
| Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) |                                  |                                                                                        |                                                               |                                     |                                                    |

A 5.5-mile, elevated, six-lane highway will traverse urban Lafayette, Louisiana, from I-10 south to its end near the Lafayette Regional Airport. The overall \$2B project includes the construction of a freeway with accompanying interchanges in the Evangeline Thruway/US 90/US 167 corridor and flanking frontage roads for local traffic circulation and land access. A critical transportation link, the I-49 Connector will connect existing I-49 with new interstate mileage through Lafayette and onto New Orleans.

The LADOTD began planning for this project back in 1990. After years of study and analysis, an alternative was selected but then the project was put on hold for many years. When the LADOTD decided it was time to move forward with the project, Stantec embraced this as a true community project with a plan to weave the Connector into the neighborhood fabric and engage the impacted residents in creating a roadway that could truly become a community asset.

Our first activity was to complete the functional plan that started in 2006, which included an extensive community outreach and public input phase. Refinement concepts to the Selected Alternative generated by the public and other stakeholders were investigated and a final design concept was adopted. The functional plan phase included final geometrics, traffic and ITS analyses, EIS re-evaluation, bridge-type selection, lighting, rail and airport coordination, and underpass planning, along with preliminary geotechnical investigation, SUE and topographic survey, and mapping.

The CSS process continued by using the refined concept to set the attributes of 55 CSS design elements to be incorporated into the project, including parks, plazas, landscaping, hardscaping and brick pavers, and bridge aesthetic treatments. The CSS process concluded with a Design Guidelines document to direct the design and construction of the project.

Analysis of different alignments and interchange configurations was performed using TransCAD, Vistro, HCS, and VISSIM software. The traffic evaluation included a detailed Vistro model of 60 intersections along the project corridor. Each intersection was evaluated for potential control type changes to either unsignalized, signalized, or roundabout control. Stantec's Team has recently started preliminary design of the Kahlil Saloom and Willow Interchanges.

**TEAM MEMBERS INVOLVED:** Joey Lefante, Stephen Mensah, Joe Cains, III, Scott Hoffeld, Gary Heitman, Brian Johnson

#### TASK RELEVANCE:

- ☒ Environmental Services, Documentation, and NEPA support
- ☒ Access Management
- ☒ Consultant Oversight
- ☒ Conceptual State ROW plan
- ☒ Public Involvement and Community Engagement
- ☒ Road Design
- ☒ Warrant Analysis
- ☒ Data Collection
- ☒ Aerial Photography with Field Verification
- ☒ Intersection/Corridor/Network Analysis

**A B C E F**



|                                         |                                                                                         |                                                               |                                     |                                               |
|-----------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|-----------------------------------------------|
| FIRM NAME                               | Franklin Associates, LLC                                                                |                                                               | DISCIPLINE(S)*                      | Other (Public Outreach and Relations support) |
| PROJECT NAME                            | I-10 Widening (LA 415 to Essen Lane on I-10 and I-12) Stage 0, 1, and CMAR              |                                                               | FIRM RESPONSIBILITY (prime or sub?) | Sub                                           |
| PROJECT NUMBER                          | H.004100.2                                                                              | OWNER'S NAME                                                  | LA DOTD                             |                                               |
| PROJECT LOCATION                        | East Baton Rouge and West Baton Rouge parishes                                          |                                                               | OWNER'S PROJECT MANAGER             | Nicholas Olivier                              |
| OWNER'S ADDRESS, PHONE, EMAIL           | 1201 Capitol Access Road, Baton Rouge, LA, 70802, 225-379-1133, nicholas.olivier@la.gov |                                                               |                                     |                                               |
| SERVICES COMMENCED BY THIS FIRM (MM/YY) | 10/11                                                                                   | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | \$N/A                                         |
| SERVICES COMPLETED BY THIS FIRM (MM/YY) | ongoing                                                                                 | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | \$624                                         |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Franklin assists the Louisiana Department of Transportation and Development (LADOTD) on the I-10 CMAR project. In 2011, LADOTD initiated efforts to determine whether widening Interstate 10 in Baton Rouge was a feasible approach to mitigating some of the region's traffic issues. The project passes through a constrained urban area with no alternate interstate bypass route available. As the **public engagement lead**, Franklin began an outreach campaign targeting area residents and businesses, as well as commuters and out-of-state travelers. Over 12K responses were received through an online survey. Franklin's team continues to spearhead all **public and stakeholder engagement planning, delivery, and documentation** for the widening of I-10 through Baton Rouge through several phases: Stage 0 Feasibility, Stage 1 Environmental Assessment, and the current design/build stage.

#### TASK RELEVANCE:

- ☒ Public Involvement
- ☒ Public Relations
- ☒ Public Input Surveys
- ☒ Stakeholder Engagement

**A C E G**

Throughout these planning and implementation efforts, Franklin's team has developed and deployed comprehensive public engagement efforts as the project underwent a feasibility study, underwent an environmental assessment study, received a finding of no significant impact from the Federal Highway Administration in February 2021 at the end of the environmental process, and is now in its design/build stages for various segments within the inner Baton Rouge corridor of the interstate. As the engagement lead, Franklin assisted in the **design and deployment of public input surveys** including **map-based polling; developed and implemented use of in-person and digital input mechanisms; and coordinated data trending and logistics for all engagement activities during the planning, environmental, and design phases**. Franklin has deployed multiple and diverse surveys, dozens of stakeholder briefings, focus group meetings, public meetings, and public hearings that complied with state and federal requirements.

\*the cost of consultant services are provided from the most recent stage (CMAR)

**TEAM MEMBERS INVOLVED:** James Taylor

|                                         |                                                                                 |                                                               |                                                    |                                               |
|-----------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------|
| FIRM NAME                               | Franklin Associates, LLC                                                        |                                                               | DISCIPLINE(S)*                                     | Other (Public Outreach and Relations support) |
| PROJECT NAME                            | I-49 Inner City Connector                                                       |                                                               | FIRM RESPONSIBILITY (prime or sub?)                | Sub                                           |
| PROJECT NUMBER                          | H.003915                                                                        | OWNER'S NAME                                                  | Northwest Louisiana Council of Governments (NLCOG) |                                               |
| PROJECT LOCATION                        | Shreveport, LA                                                                  |                                                               | OWNER'S PROJECT MANAGER                            | Kent Rogers                                   |
| OWNER'S ADDRESS, PHONE, EMAIL           | 625 Texas Street, Suite 200 Shreveport, LA, 318-841-5950, kent.rogers@nlcog.org |                                                               |                                                    |                                               |
| SERVICES COMMENCED BY THIS FIRM (MM/YY) | 07/09                                                                           | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                                    | \$N/A                                         |
| SERVICES COMPLETED BY THIS FIRM (MM/YY) | ongoing                                                                         | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                                    | \$230                                         |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Between July 2009 and January 2016, Franklin facilitated **33 stakeholder and public meetings** with more than **1,200 attendees** and **published seven newsletters** for the NLCOG I-49 Public Engagement project. Our staff assisted with **branding strategies** like designing a logo and tagline, **building a website** to provide project updates, and managing several social media accounts to increase public engagement. The project ramped back up in 2023, with movement toward choosing a preferred route.

Franklin maintains a **robust stakeholder database** dating back to the project's inception. The team facilitated **four small-group stakeholder meetings** in early October of 2023 with **elected officials, community leaders, and pastors** prior to a public open house on October 17. The **public meeting** was promoted through multiple channels including **advertising, email campaigns, website updates, and flyers** disseminated through canvassing and stakeholder support. The public meeting provided a history of the project and introduced a new build alternative for public consideration.

More than 250 people attended, with 245 signing in and providing their contact information. There were 269 comments submitted during the comment period. These were submitted via online comment form, verbally at the meeting, written at the meeting, or via email and mail, and they were analyzed to determine build alternative preference. The project is currently undergoing environmental assessment.

**TEAM MEMBERS INVOLVED:** James Taylor, Angela Noote

#### TASK RELEVANCE:

- ☒ Public Involvement / Meetings
- ☒ Public Relations
- ☒ Public Input Surveys
- ☒ Stakeholder Engagement / Meetings
- ☒ Advertising, Email Campaigns, Website Updates, and Flyers

**A C E**

|                                         |                                                                                     |                                                               |                                     |                                               |
|-----------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|-----------------------------------------------|
| FIRM NAME                               | Franklin Associates, LLC                                                            |                                                               | DISCIPLINE(S)*                      | Other (Public Outreach and Relations support) |
| PROJECT NAME                            | I-10 Washington St. EB Exit Ramp Closure                                            |                                                               | FIRM RESPONSIBILITY (prime or sub?) | Sub                                           |
| PROJECT NUMBER                          | H.016075.2                                                                          | OWNER'S NAME                                                  | LA DOTD                             |                                               |
| PROJECT LOCATION                        | East Baton Rouge parish                                                             |                                                               | OWNER'S PROJECT MANAGER             | Ryan Morvant                                  |
| OWNER'S ADDRESS, PHONE, EMAIL           | 1201 Capitol Access Road, Baton Rouge, LA, 70802, 225-379-1067, ryan.morvant@la.gov |                                                               |                                     |                                               |
| SERVICES COMMENCED BY THIS FIRM (MM/YY) | 01/25                                                                               | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | \$54.6                                        |
| SERVICES COMPLETED BY THIS FIRM (MM/YY) | 04/25                                                                               | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | \$30.9                                        |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

In response to a letter from a State elected official, the Louisiana Department of Transportation and Development (LADOTD) was charged with expediting the permanent closure of the I-10 eastbound exit to Washington Street (since renamed Lorri Burgess Avenue.) The task required notification of the adjacent community served by this exit, and **public outreach** was awarded to Franklin through an IDIQ contract held by Stantec. Following identification of an **environmental justice stakeholder list** and **affected residential area**, the initial scope to produce community meetings was revised by the client to instead conduct **outreach via mailed notices and community canvassing** referencing an **online opinion and comment survey**.

Franklin defined an EJ community area based on demographic characteristics and proximity to the exit ramp. A **mailing list** was generated from **Property Assessor's parcel data, and a postcard flyer** was mailed to all addresses. As a follow-up, **teams conducted door-to-door canvassing** throughout the defined area, hand delivering flyers and offering project information to building occupants.

In addition to the flyers, staff teams carried an **exhibit board** explaining the ramp closure project and offering **QR code** links to participate in the **online opinion poll**. **Hardcopy survey instruments** were also available when requested. The short poll inquired whether the public was in favor of or opposed to the ramp closure, and how frequently they used the exit.

In addition to the community canvassing, **informational kiosks** were set up in the local branch library and community center where residents could visit and learn more information about the project. A total of 106 total responses were received. A majority of community residents who frequently used the exit indicated opposition to closure while those who less frequently used the ramp and/or lived outside of the EJ area favored closure.

In conclusion, LADOTD determined that the traffic congestion on eastbound I-10 due to the presence of the exit at the juncture with southbound I-110 warranted the permanent closure of this exit. Further, plans for the in-progress replacement of this segment of interstate highway through Baton Rouge fully eliminated this exit to Lorri Burgess Ave., instead offering the I-110 exit to Terrace Ave. and an exit to Dalrymple Dr., each road at opposite sides of the EJ area.

**TEAM MEMBERS INVOLVED:** James Taylor

#### TASK RELEVANCE:

- ☒ Public Involvement / Meetings
- ☒ Public Relations
- ☒ Public Input Surveys
- ☒ Stakeholder Engagement / Meetings
- ☒ Advertising, Email Campaigns, Website Updates, Kiosks and Flyers

**A C**

|                                                                                                                              |                                                             |                                                                                                                    |                                                    |                                                               |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------|
| FIRM NAME                                                                                                                    | <b>Beveridge &amp; Diamond, Corp</b>                        |                                                                                                                    | DISCIPLINE(S)*                                     | <b>Other (Environmental Legal Counsel)</b>                    |
| PROJECT NAME                                                                                                                 | <b>Florida Department of Transportation NEPA Assignment</b> |                                                                                                                    | FIRM RESPONSIBILITY (prime or sub?)                | <b>Sub</b>                                                    |
| PROJECT NUMBER                                                                                                               | <b>N/A</b>                                                  | OWNER'S NAME                                                                                                       | <b>Florida Department of Transportation (FDOT)</b> |                                                               |
| PROJECT LOCATION                                                                                                             | <b>Florida</b>                                              |                                                                                                                    | OWNER'S PROJECT MANAGER                            | <b>Amy Sackaroff (Stantec);<br/>Kathleen P. Toolan (FDOT)</b> |
| OWNER'S ADDRESS, PHONE, EMAIL                                                                                                |                                                             | <b>801 Jones Franklin Road Suite 300, Raleigh, North Carolina 27606   919 414-7895   amy.sackaroff@stantec.com</b> |                                                    |                                                               |
| SERVICES COMMENCED BY THIS FIRM (MM/YY)                                                                                      | <b>05/15</b>                                                | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                                                                         |                                                    | <b>Confidential</b>                                           |
| SERVICES COMPLETED BY THIS FIRM (MM/YY)                                                                                      | <b>08/17</b>                                                | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)                                                      |                                                    | <b>Confidential</b>                                           |
| <i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i> |                                                             |                                                                                                                    |                                                    |                                                               |

Jamie Auslander, JD and B&D served as counsel for the Florida Department of Transportation (FDOT) in the establishment and initial implementation of its NEPA assignment program. We worked with the prime contractor Stantec, FDOT, the Federal Highway Administration, and other federal agency partners throughout the NEPA assignment process. We helped FDOT with planning and applying for NEPA assignment, including identifying goals and objectives, assigning clear roles, negotiating with FHWA, and reviewing draft versions of MOU and other agreements. We then assisted FHWA with administering the assignment program, including prioritizing individual projects, establishing internal procedures for project review and requisite record keeping (in anticipation of audits, legislative inquiries, and administrative records for possible judicial review), training FDOT staff on the program and procedures for quality assurance review of subject matter documents and studies, and advising FDOT counsel in creating processes for legal sufficiency reviews for NEPA documents.

**TASK RELEVANCE:**

- ☒ Environmental Legal Counsel
- ☒ NEPA planning and assignment

**A B C D**

**TEAM MEMBERS INVOLVED:** Jamie Auslander, JD

|                                                                                                                              |                                                 |                                                                                                                                                                                               |                                     |                                            |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------|
| FIRM NAME                                                                                                                    | <b>Beveridge &amp; Diamond, Corp</b>            |                                                                                                                                                                                               | DISCIPLINE(S)*                      | <b>Other (Environmental Legal Counsel)</b> |
| PROJECT NAME                                                                                                                 | <b>Ohio Department of Transportation (ODOT)</b> |                                                                                                                                                                                               | FIRM RESPONSIBILITY (prime or sub?) | <b>Sub</b>                                 |
| PROJECT NUMBER                                                                                                               | <b>N/A</b>                                      | OWNER'S NAME                                                                                                                                                                                  | <b>ODOT</b>                         |                                            |
| PROJECT LOCATION                                                                                                             | <b>Ohio</b>                                     |                                                                                                                                                                                               | OWNER'S PROJECT MANAGER             | <b>Tim Hill (ODOT)/Stacee Hans (KYTC)</b>  |
| OWNER'S ADDRESS, PHONE, EMAIL                                                                                                |                                                 | <b>1980 West Broad Street, Mail Stop 4170, Columbus, OH 43223   (614) 644-0377   Tim.Hill@dot.ohio.gov<br/>421 Buttermilk Pike, Covington, KY 41017   (859) 462-6010   Stacee.hans@ky.gov</b> |                                     |                                            |
| SERVICES COMMENCED BY THIS FIRM (MM/YY)                                                                                      | <b>03/23</b>                                    | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                                                                                                                                                    |                                     | <b>Confidential</b>                        |
| SERVICES COMPLETED BY THIS FIRM (MM/YY)                                                                                      | <b>Ongoing</b>                                  | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)                                                                                                                                 |                                     | <b>Confidential</b>                        |
| <i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i> |                                                 |                                                                                                                                                                                               |                                     |                                            |

Led by Jamie Auslander, JD, B&D serves as outside counsel for the Ohio Department of Transportation (ODOT) for environmental reviews and permitting for a variety of highway planning and expansion projects, including the Brent Spence Bridge linking Ohio and Kentucky. We also have partnered with the Ohio Attorney General's office to successfully defend ODOT in federal court challenges to multiple projects being built around the state. In each instance, Jamie and other B&D attorneys have worked closely with project engineers, the state's NEPA consultant teams, and historic and natural resource specialists to develop the requisite NEPA and permitting documents. We are well-versed in and have operated within ODOT's NEPA assignment program.

We have helped ODOT develop defensible NEPA documents and robust administrative records that withstood every challenge filed by project opponents, including in the Ohio and federal District Courts and the U.S. Court of Appeals for the Sixth Circuit. We also defended a large-scale programmatic EIS prepared by ODOT and regional governmental entities to consider multi-modal transportation alternatives in and around Cincinnati. This broad EIS addressed highway, rail, bicycle and pedestrian options for a 30-year planning horizon. An interest group challenged in federal District Court the agency's alternatives analysis for a planned bridge crossing over the Little Miami River and B&D successfully defended that action. Jamie is currently defending ODOT and the Kentucky Transportation Cabinet (contact information also included above) in NEPA litigation regarding the Brent Spence Bridge project.

**TASK RELEVANCE:**

- ☒ Environmental Legal Counsel
- ☒ Environmental Review and Permitting
- ☒ NEPA assignment and documents

**A B C**

**TEAM MEMBERS INVOLVED:** Jamie Auslander, JD

|                                         |                                                                                                       |                                                               |                                     |                                            |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|--------------------------------------------|
| FIRM NAME                               | <b>Beveridge &amp; Diamond, Corp</b>                                                                  |                                                               | DISCIPLINE(S)*                      | <b>Other (Environmental Legal Counsel)</b> |
| PROJECT NAME                            | <b>Maryland Department of Transportation</b>                                                          |                                                               | FIRM RESPONSIBILITY (prime or sub?) | <b>Sub</b>                                 |
| PROJECT NUMBER                          | <b>N/A</b>                                                                                            | OWNER'S NAME                                                  | <b>N/A</b>                          |                                            |
| PROJECT LOCATION                        | <b>Maryland</b>                                                                                       |                                                               | OWNER'S PROJECT MANAGER             | <b>Linda Strozyk</b>                       |
| OWNER'S ADDRESS, PHONE, EMAIL           | <b>7201 Corporate Center Drive, Hanover, Maryland 21076   410-865-1000   shaadmin@sha.state.md.us</b> |                                                               |                                     |                                            |
| SERVICES COMMENCED BY THIS FIRM (MM/YY) | <b>05/15</b>                                                                                          | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | <b>Confidential</b>                        |
| SERVICES COMPLETED BY THIS FIRM (MM/YY) | <b>03/19</b>                                                                                          | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | <b>Confidential</b>                        |

*Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)*

B&D served as environmental outside counsel for the Maryland Department of Transportation, working in conjunction with the Maryland OAG, on the Intercounty Connector (ICC), an 18-mile tolled expressway linking I-95 and I-270. That project involved complex NEPA, transportation planning, historic resources, CWA, ESA, Clean Air Act, and Section 4(f) issues, as well as substantial public opposition. We helped Maryland reframe and advance the project strategy, secure a favorable Record of Decision, and successfully defend the approvals in federal court.

#### TASK RELEVANCE:

- ☒ Environmental Legal Counsel
- ☒ NEPA assignment and documents

**A B C**

**TEAM MEMBERS INVOLVED:** Jamie Auslander, JD

|                                                                                                                       |                                                              |                                                                                 |                                          |                                     |                 |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------|-------------------------------------|-----------------|
| FIRM NAME                                                                                                             | Vectura Consulting Services, LLC                             |                                                                                 | DISCIPLINE(S)*                           |                                     | Traffic         |
| PROJECT NAME                                                                                                          | South Range Road Safety and Operational Enhancements Stage 0 |                                                                                 |                                          | FIRM RESPONSIBILITY (prime or sub?) | Prime           |
| PROJECT NUMBER                                                                                                        | T-1.24RR                                                     | OWNER'S NAME                                                                    | New Orleans Regional Planning Commission |                                     |                 |
| PROJECT LOCATION                                                                                                      | Tangipahoa Parish, LA                                        |                                                                                 |                                          | OWNER'S PROJECT MANAGER             | Nelson Hollings |
| OWNER'S ADDRESS, PHONE, EMAIL                                                                                         |                                                              | 10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org |                                          |                                     |                 |
| SERVICES COMMENCED BY THIS FIRM (MM/YY)                                                                               | 12/23                                                        | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                                      |                                          |                                     | \$55            |
| SERVICES COMPLETED BY THIS FIRM (MM/YY)                                                                               | 07/24                                                        | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)                   |                                          |                                     | \$40            |
| Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) |                                                              |                                                                                 |                                          |                                     |                 |

The purpose of this study was to conduct a corridor analysis along this portion of Range Road in the Hammond area of Tangipahoa Parish. This study examined the specific operating conditions of the intersection of Old Covington Highway and Range Road, land uses and operations or nearby trip generating land uses, and to identify conceptual, feasible improvements at and adjacent to the intersection that would enhance the safety and operations of all roadway users of said corridor.

#### Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

#### Task 2 Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

#### Task 3 Safety Analyses

Developed three-year crash analyses report as per DOTD standards

**TEAM MEMBERS INVOLVED:** Kristen Farrington, Brin Ferlito, and Laurence Lambert (100% performed in Louisiana)

#### TASK RELEVANCE:

- ☒ Corridor Analysis
- ☒ Traffic Study Report
- ☒ Data Collection
- ☒ Safety Analyses



|                                                                                                                       |                                                                  |                                                                                 |                                          |                                     |                 |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------|-------------------------------------|-----------------|
| FIRM NAME                                                                                                             | Vectura Consulting Services, LLC                                 |                                                                                 | DISCIPLINE(S)*                           |                                     | Traffic         |
| PROJECT NAME                                                                                                          | Stage 0 Feasibility Study – US 190/Fremaux Avenue Sidewalk Study |                                                                                 |                                          | FIRM RESPONSIBILITY (prime or sub?) | Sub             |
| PROJECT NUMBER                                                                                                        | H.972462.1                                                       | OWNER'S NAME                                                                    | New Orleans Regional Planning Commission |                                     |                 |
| PROJECT LOCATION                                                                                                      | Slidell, LA                                                      |                                                                                 |                                          | OWNER'S PROJECT MANAGER             | Nelson Hollings |
| OWNER'S ADDRESS, PHONE, EMAIL                                                                                         |                                                                  | 10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org |                                          |                                     |                 |
| SERVICES COMMENCED BY THIS FIRM (MM/YY)                                                                               | 12/23                                                            | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                                      |                                          |                                     | \$65            |
| SERVICES COMPLETED BY THIS FIRM (MM/YY)                                                                               | 07/24                                                            | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)                   |                                          |                                     | \$30            |
| Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) |                                                                  |                                                                                 |                                          |                                     |                 |

Vectura prepared a formal traffic study to determine the feasibility of constructing a sidewalk along US 190 in Slidell, LA. The traffic study examined concepts that improved the safety and efficiency for bicyclists and pedestrians consistent with the latest DOTD policies related to access management and complete streets.

#### Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

#### Task 2 Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

#### Task 3 Safety Analyses

- Developed three-year crash analyses report as per DOTD standards

**TEAM MEMBERS INVOLVED:** Kristen Farrington, Brin Ferlito, and Laurence Lambert (100% performed in Louisiana)

#### TASK RELEVANCE:

- ☒ Corridor Analysis
- ☒ Traffic Study Report
- ☒ Data Collection
- ☒ Safety Analyses

**F G**

|                                         |                                                                                   |                                                               |                                     |            |
|-----------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|------------|
| FIRM NAME                               | Vectura Consulting Services, LLC                                                  |                                                               | DISCIPLINE(S)*                      | Traffic    |
| PROJECT NAME                            | Stage 0 Roundabout Feasibility Studies in the Lafayette Area                      |                                                               | FIRM RESPONSIBILITY (prime or sub?) | Sub        |
| PROJECT NUMBER                          | H.004490                                                                          | OWNER'S NAME                                                  | Acadiana Planning Commission        |            |
| PROJECT LOCATION                        | Lafayette, LA                                                                     |                                                               | OWNER'S PROJECT MANAGER             | Chris Cole |
| OWNER'S ADDRESS, PHONE, EMAIL           | 101 Jefferson Street, Lafayette, LA 70501; (337) 806-9363; ccole@planacadiana.org |                                                               |                                     |            |
| SERVICES COMMENCED BY THIS FIRM (MM/YY) | 05/16                                                                             | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | ~\$200     |
| SERVICES COMPLETED BY THIS FIRM (MM/YY) | 09/17                                                                             | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | \$80       |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Vectura provided Stage 0 Feasibility Studies for Roundabouts at 10 intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual (TEM) Section 20.2.

#### Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- 7-day (mainlines) and 2-day (side streets) 24-hour tube counts w/ classification
- Turning movement counts for morning and evening peak periods
- Radar speed studies

#### Task 2 Traffic Study

This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD TEM Section 20.2. This task included the following elements:

- Developed growth rate methodology and AM and PM peak traffic volumes for Implementation Year and Design Year
- Performed Traffic Signal Warrants analyses
- Developed Sidra Analyses for unsignalized, signalized and roundabout alternatives for Implementation and Design Year
- Developed 3-year crash analyses
- Developed Draft Traffic Study Report (2 copies)

#### Task 3 Project Management

This task included a kickoff meeting by conference call as well as 2 progress conference calls as needed.

#### Task 4 Final Traffic Study and Deliverables

Comments from the draft Traffic Study were addressed in this task. Two copies of the Final Traffic Study and electronic files were submitted.

**TEAM MEMBERS INVOLVED:** Brin Ferlito and Laurence Lambert (100% performed in Louisiana)

#### TASK RELEVANCE:

- ☒ Corridor Analysis
- ☒ Traffic Study Report
- ☒ Data Collection
- ☒ Safety Analyses

**F G**

|                                         |                                                                                                       |                                                               |                                     |                                     |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|-------------------------------------|
| FIRM NAME                               | The Lakvold Group LLC                                                                                 |                                                               | DISCIPLINE(S)*                      | Other (Conceptual Stage Relocation) |
| PROJECT NAME                            | I-10 Calcasieu River Bridge, Public-Private Partnership                                               |                                                               | FIRM RESPONSIBILITY (prime or sub?) | Sub                                 |
| PROJECT NUMBER                          | H.003931                                                                                              | OWNER'S NAME                                                  | TRC Companies, Inc.                 |                                     |
| PROJECT LOCATION                        | Calcasieu Parish, Louisiana                                                                           |                                                               | OWNER'S PROJECT MANAGER             | Geoff Wilson, P.E.                  |
| OWNER'S ADDRESS, PHONE, EMAIL           | 7915 Wrenwood Boulevard, Suite C, Baton Rouge, Louisiana 70809; 225-205-6869; wilson@trccompanies.com |                                                               |                                     |                                     |
| SERVICES COMMENCED BY THIS FIRM (MM/YY) | 01/25                                                                                                 | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | N/A                                 |
| SERVICES COMPLETED BY THIS FIRM (MM/YY) | 01/26                                                                                                 | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | \$10,000                            |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

**Firm Role:** Completed Conceptual Stage Relocation Plan in 2025 based on various preliminary information. Updated the cost of the real estate impacts in 2026 based on final right-of-way maps. The plan included viewing the projects area, analyzing real estate impacts, determining potential relocations, researching the mark area and real estate inventory.

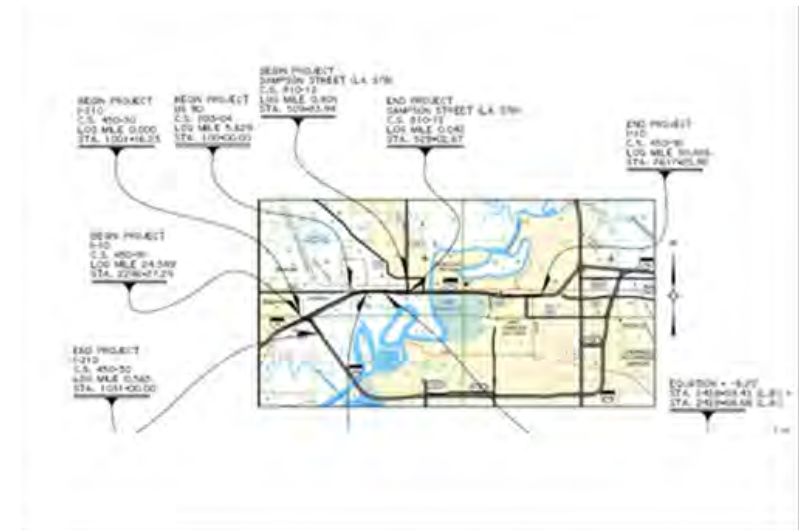
**Project Management and Final Transportation Study Deliverables:** These tasks included completing the Conceptual State Relocation Report for review and inclusion in the Environmental Assessment.

#### TASK RELEVANCE:

- ☒ Conceptual Stage Relocation Plan
- ☒ Real Estate Impacts
- ☒ Relocation
- ☒ Research Market Area
- ☒ Environmental Assessment

**A B**

**TEAM MEMBERS INVOLVED:** Angela Lemoine-Lakvold



|                                         |                                                                                       |                                                               |                                     |                                     |
|-----------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|-------------------------------------|
| FIRM NAME                               | The Lakvold Group LLC                                                                 |                                                               | DISCIPLINE(S)*                      | Other (Conceptual Stage Relocation) |
| PROJECT NAME                            | New Orleans Gateway Program – Jefferson Highway Rail Crossing                         |                                                               | FIRM RESPONSIBILITY (prime or sub?) | Sub                                 |
| PROJECT NUMBER                          | H.005168                                                                              | OWNER'S NAME                                                  | Michael Baker International, Inc.   |                                     |
| PROJECT LOCATION                        | Jefferson Parish, Louisiana                                                           |                                                               | OWNER'S PROJECT MANAGER             | Christopher G. Gesing, P.E.         |
| OWNER'S ADDRESS, PHONE, EMAIL           | 100 Airside Drive, Moon Township, PA 15108-2783; 412-551-3503; cgesing@mbakerintl.com |                                                               |                                     |                                     |
| SERVICES COMMENCED BY THIS FIRM (MM/YY) | 03/24                                                                                 | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | Unknown                             |
| SERVICES COMPLETED BY THIS FIRM (MM/YY) | 01/25                                                                                 | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | \$10,600                            |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

**Firm Role:** Completed Conceptual Stage Relocation Plan in 2024 based on preliminary information. Updated the plan after consultant with the various government entities with regard to the railroad issues. The plan included viewing the project area, analyzing real estate impacts, determining potential relocation, researching the market area and real estate inventory.

**Project Management and Final Transportation Study Deliverables:** These tasks included completing the Conceptual stage Relocation Report for review and inclusion in the Environmental Assessment.

**TEAM MEMBERS INVOLVED:** Angela Lemoine-Lakvold

#### TASK RELEVANCE:

- ☒ Conceptual Stage Relocation Plan
- ☒ Real Estate Impacts
- ☒ Relocation
- ☒ Research Market Area
- ☒ Environmental Assessment

**A B**



|                                         |                                                                                                                |                                                               |                                     |                                     |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|-------------------------------------|
| FIRM NAME                               | The Lakvold Group LLC                                                                                          |                                                               | DISCIPLINE(S)*                      | Other (Conceptual Stage Relocation) |
| PROJECT NAME                            | Interstate 10/Loyola Interchange Improvements                                                                  |                                                               | FIRM RESPONSIBILITY (prime or sub?) | Sub                                 |
| PROJECT NUMBER                          | H.011670                                                                                                       | OWNER'S NAME                                                  | CSRS, Inc.                          |                                     |
| PROJECT LOCATION                        | Jefferson Parish, Louisiana                                                                                    |                                                               | OWNER'S PROJECT MANAGER             | Travis Woodard, P.E.                |
| OWNER'S ADDRESS, PHONE, EMAIL           | 8555 United Plaza Boulevard, Baton Rouge, Louisiana 70809; 225-766-2526, Ext. 1241; travis.woodard@csrsinc.com |                                                               |                                     |                                     |
| SERVICES COMMENCED BY THIS FIRM (MM/YY) | 11/17                                                                                                          | TOTAL CONSULTANT CONTRACT COST (\$1,000's)                    |                                     | Unknown                             |
| SERVICES COMPLETED BY THIS FIRM (MM/YY) | 07/18                                                                                                          | COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's) |                                     | \$25,000                            |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

**Firm's Role:** Completed Conceptual Stage Relocation Plan based on preliminary information. Updated the plan based on a revised study area. The plan included viewing the project area, analyzing real estate impacts, determining potential relocation, researching the market area and real estate inventory.

**Project Management and Final Transportation Study Deliverables:** These tasks included completing the Conceptual Stage Relocation Report for review and inclusion in the Environmental Assessment.

#### TASK RELEVANCE:

- ☒ Conceptual Stage Relocation Plan
- ☒ Real Estate Impacts
- ☒ Relocation
- ☒ Research Market Area
- ☒ Environmental Assessment

**A B**

**TEAM MEMBERS INVOLVED:** Angela Lemoine-Lakvold



A large indoor event space with a high ceiling and many people gathered, looking at documents and talking. The room has a polished wooden floor and a drop ceiling with recessed lighting. People are standing in small groups, some holding papers or brochures. In the foreground, a man in a blue shirt and jeans is looking at a document. Next to him, a woman in a white shirt and camouflage pants is also looking at a document. In the background, there are more people, some standing near tables, and a whiteboard on the left side of the frame.

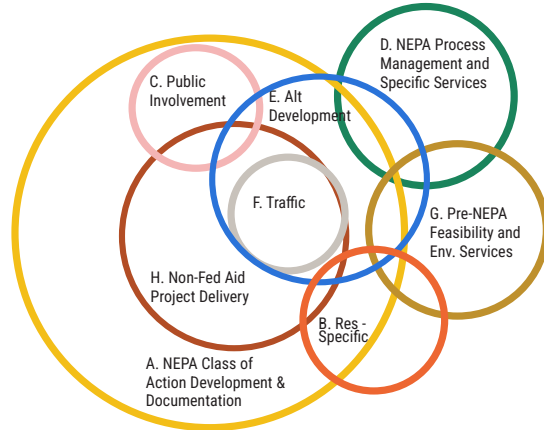
# **Sections 18-19**

## 18. Approach and Methodology:

### Delivering Responsive, Defensible, and Efficient Environmental Services Across Louisiana

Stantec understands this is a five-year statewide IDIQ supporting projects ranging from planning studies and alternatives analyses to environmental clearances, permitting, technical resource studies, public involvement, traffic analyses, and environmental process improvement initiatives. Our approach is organized around delivery methods and management practices that support successful execution of all **Attachment A Work Categories (A through H)** and provide LADOTD with a responsive and effective environmental services partner. Work categories are symbolized throughout as **A B C D E F G H**

#### Staff Overlap / Involvement in Work Categories



*Stantec's approach is designed to support the full range of requested services, including NEPA class-of-action documentation; resource-specific studies and permitting; public involvement, Title VI outreach, accessibility, translation/interpretation, and agency coordination; NEPA process management, commitments tracking, emergency/expedited actions, administrative record support, and technical assistance; alternatives development and engineering-to-environmental integration; traffic analyses; pre-NEPA and feasibility studies; and non-federal aid project delivery.*

Rather than addressing each of the eight work categories (**A** through **H**) and representative deliverables independently, our approach focuses on four principles that apply across all assignments: responsive statewide task order delivery; proactive risk management and accelerated environmental review; integration of engineering and environmental decision-making; and continuous improvement of environmental delivery processes. This structure reflects how we can assist LADOTD to advance projects from initiation through clearance

and implementation while addressing requested work category services in each task order.

### Responsive Statewide IDIQ Delivery

Stantec's delivery model is designed for statewide task order contracting. We recognize that project complexity, schedules, technical needs, and staffing demands will vary significantly over the life of the contract. Some assignments may include resource-specific surveys, assessments/reports, or permitting/mitigation (Category **B**), while others may involve full environmental documentation (Category **A** or **H**), alternatives development (Categories **E** and **F**), public involvement (Category **C**), event coordination/advertisement, transcripts, website and 508-compliance; or other (Categories **D** or **G**). Our approach provides the flexibility necessary to support routine and complex assignments while maintaining responsiveness, rigor and schedule reliability.

We have had preliminary discussions with LADOTD Environmental and will provide LADOTD extra capacity for services to which LADOTD Environmental does not presently have on-call access (e.g., Category **A** legal sufficiency review support (to be provided via Beveridge & Diamond Corp's legal team); Category **B** – Air quality and TNM noise modeling, protocol and ambient measurements; Category **C** – outreach, engagement, renderings, GIS/presentation graphics and web hosting; and, Category **D** – NEPA Assignment/process improvement).

Upon receipt of a task order, Stantec will conduct a collaborative scope and risk review involving LADOTD and applicable work category task order leads and discipline specialists. This review confirms project objectives, identifies required disciplines, evaluates schedule drivers, establishes staffing assignments, and defines project-specific coordination requirements. By aligning resources and expectations early, we reduce mobilization time and maintain momentum from project (or task order) initiation through delivery.

Our Baton Rouge-based leadership team provides continuity and accountability across all assignments while leveraging local, regional, and national resources as necessary to support workload fluctuations and specialized technical needs. This structure allows LADOTD to interact with a consistent management team while accessing the full breadth of expertise needed to address the diverse services identified in Categories **A** through **H**.

This delivery model has been successfully applied across a wide range of LADOTD assignments, including the I-49 Lafayette Connector, Stantec's statewide Bridge Preservation IDIQ, Stantec's Critical Projects IDIQ, and others.

These projects required rapid mobilization of multidisciplinary teams,

coordination across technical disciplines, and the flexibility to respond and scale to evolving project needs while maintaining schedule commitments.

Because many environmental challenges are interdisciplinary by nature, Stantec uses integrated delivery teams from the outset. Rather than conducting environmental reviews after engineering assumptions have been established, our team coordinates planners, environmental scientists, engineers, and technical specialists early in project development to identify opportunities, constraints, and risk-reduction strategies before they affect project schedules.

## Accelerated Environmental Delivery and Risk Management

Successful environmental delivery depends on identifying and resolving issues before they become schedule problems. Stantec's risk management approach, used extensively in Stantec's PEL-practice (Category **G**), emphasizes early risk identification, issue resolution/mitigation, and coordination strategies that support efficient project advancement.

**At project initiation**, potential environmental, permitting, agency coordination, stakeholder, schedule, and implementation risks are screened to identify critical-path issues that may influence environmental review or project delivery. This process, adapted to task orders, allows the project team to focus resources on issues likely to affect approvals, schedules, budgets, or outcomes. Rather than simply documenting environmental conditions, we evaluate how those conditions influence project development and identify opportunities to avoid or otherwise resolve concerns early.

Agency coordination is approached as a project management function (i.e., potentially relevant among all work categories) rather than a standalone task. Strategies will be tailored to the assignment and agencies involved as appropriate, so key decisions, methodologies, permitting assumptions, and review expectations are identified early and revisited throughout project or task order. This approach supports the coordination requirements associated with agency consultations throughout all work categories, environmental documents (Categories **A** and **H**), permitting efforts (Category **B**), and technical studies (Categories **B**, **E**, and **F**).

- 1 **Task Order Received**  
*Kickoff Communication*
- 2 **Scope and Risk Review**  
*Evaluate and Plan*
- 3 **Resource Alignment**  
*Assemble the Right Team*
- 4 **Project Execution**  
*Integrate and Deliver*
- 5 **Quality Management and Documentation**  
*Review, Track and Defensibility*
- 6 **Approval and Delivery**  
*Handoff and Project Advancement*

We apply experience gained from past projects to establish project-specific coordination and decision-making strategies. For example, on **SCDOT's I-95 Exit 3 Environmental Assessment**, completed under the One Federal Decision framework with USACE serving as Lead Federal Agency and FHWA serving as Cooperating Agency, our team supported a structured coordination process focused on schedule discipline, agency alignment, thorough documentation, and timely resolution of issues.

We will apply these same principles to help maintain momentum on LADOTD assignments involving multiple agencies, permitting requirements, and accelerated schedules, e.g., emergency and expedited actions, as well as newly emerging state priorities (Category **D**).

Anticipated federal/non-federal environmental commitments (Categories **A** and **H**) are identified early and tracked throughout project development rather than assembled at the conclusion of environmental review. This approach, which can be adapted to LADOTD's preferences, allows project teams to evaluate design refinements, permitting conditions, and scope adjustments against likely project commitments before they create compliance concerns or schedule impacts. Likewise, project assumptions, agency decisions, technical methodologies, and supporting documentation are captured throughout project development to maintain traceability and support future reevaluations (Categories **A** and **H**), permit modifications (Category **B**), and other updates.

As applicable primarily for Category **A** and Category **D** assignments, Stantec will evaluate opportunities to leverage programmatic approvals, review procedures, existing technical studies, methodologies, and other established and well-performing, environmental streamlining tools. By identifying these opportunities early, project teams can focus technical effort on project-specific issues while reducing unnecessary documentation and review cycles.



On the **I-210/Cove Lane Environmental Assessment**, Stantec worked with project partners and agencies to identify opportunities to streamline review activities and focus technical efforts on key decision points. The resulting approach accelerated project delivery while maintaining the level of analysis and coordination necessary for environmental approval. These lessons continue to inform how we structure environmental reviews, agency coordination plans, and technical study programs.

Consistent with LADOTD's objective of preparing concise, readable environmental documents (primarily Categories **A**, **C**, and **H**), our approach emphasizes decision-focused writing, effective graphics, clear technical summaries, and strategic use of appendices to improve reviewer efficiency while maintaining the technical rigor needed to support defensible environmental decisions. Depending on the task order, this decision-focused documentation may include CEs, EAs, EISs, reevaluations, supplements, FONSI, RODs, Section 4(f) evaluations, and supporting technical reports

prepared at the level of detail needed for the class of action, agency review, and project decision.

## Integrated Engineering and Environmental Decision-Making

For many transportation projects, the most significant environmental decisions occur during alternatives development. Stantec therefore approaches alternatives development, conceptual engineering, environmental analysis, and coordination as a single integrated process (Category **E**).

Environmental constraints mapping, alternatives screening, traffic analyses, conceptual engineering, and resource evaluations are coordinated throughout project development to support informed decision-making. By evaluating engineering feasibility, environmental constraints, community considerations, wetlands, scenic stream, and navigational permitting requirements, operational performance, and costs in parallel, we can refine alternatives before significant time and resources are invested in less viable options.

*Depending on the scope scaled to the decision being made and the risks most likely to affect project delivery the representative technical studies may include:*

- |                                  |                                      |                          |
|----------------------------------|--------------------------------------|--------------------------|
| • Waters of the U.S.,            | • threatened and endangered species, | • community impacts,     |
| • water quality,                 | • cultural resources/Section 106,    | • farmlands,             |
| • floodplains,                   | • Section 4(f)/6(f),                 | • visual resources,      |
| • hydrologic/hydraulic analyses, | • hazardous materials,               | • navigation and         |
| • noise,                         |                                      | • USCG bridge permitting |
| • air quality,                   |                                      |                          |

This approach is particularly important for services identified in Categories **E**, **F** and **G**, where environmental review must be closely integrated with alternatives development, traffic analyses, conceptual engineering, and transportation decision-making. Our team understands the engineering detail expectations of feasibility versus planning/environmental line and grade assignments.

On the **I-49 Lafayette Connector**, planners, engineers, engagement specialists, and discipline experts worked collaboratively throughout line and grade alternatives development to evaluate environmental constraints, stakeholder concerns, mobility needs, and implementation considerations as a unified decision-making process. Similar approaches have been employed on the **Nelson Road Extension and Bridge project, Rough Edge Road EA, Tarbutton Road Improvements**, and other corridor studies where engineering and environmental considerations were closely linked.

GIS and other database development and maintenance serves as a key decision-support tool throughout this process – relevant to all but especially Categories **A**, **B**, **E**, **G**, and **H**. Environmental resources, engineering concepts, community features, permitting constraints, right-of-way considerations, and



stakeholder information are evaluated within a common geospatial framework to support alternative development, impact screening, and agency coordination. By incorporating environmental constraints, engineering concepts, community resources, and agency considerations into a common framework, project teams can identify conflicts earlier and focus detailed analyses on the alternatives most likely to advance successfully through environmental review.

Because transportation projects frequently evolve after environmental clearance, Stantec develops project documentation, considering the likelihood for LADOTD needing future reevaluations, design refinements, permit modifications, and implementation decisions. Maintaining this continuity reduces future effort, improves the Administrative Record and project defensibility (Categories **A** and **D**), and provides LADOTD with greater flexibility as projects advance through planning, environmental review, design, and delivery.

## Technical Excellence, NEPA Assignment Experience, Environmental Delivery Innovation, and Continuous Improvement

Our team will apply proven project delivery practices developed through our experience providing similar on-call assignments for state transportation agencies (see *MnDOT and FDOT on-call projects in Section 17*). Our objective is not only to complete individual task orders, but also to strengthen the consistency, efficiency, and defensibility of the delivery processes throughout the project lifecycle.

Our NEPA environmental review approach can also be tailored to incorporate milestones, approvals, and other program requirements under NEPA Assignment (Category **D**), including clear decision documentation, administrative record support, quality management processes, environmental commitments tracking, reviewer consistency, and documentation defensibility.

Through our work supporting **FDOT's NEPA Assignment program and related environmental program management initiatives**, we have seen how standardized procedures, clear documentation protocols, and consistent review practices improve project delivery. We apply these same principles at the task-order

level to reduce variability, improve quality, and support efficient environmental decision-making. Our staffing plan includes staff involved with the FDOT NEPA-Assignment effort, as well as access to the Beveridge & Diamond, Corp attorney team, which provided Stantec and FDOT assistance with NEPA Assignment, process-improvement, audit-compliance, and other services.

Our team is aware of LADOTD CE-NEPA Assignment application-status and its goal of full assignment over the next year. Stantec is prepared to develop practical implementation tools that promote consistency across LADOTD, including templates, checklists, workflows/schedules, decision logs, manuals, process maps, guidance documents, training curricula, and program management resources (Category **D**). These tools are developed around how project teams actually make decisions and coordinate reviews, helping transform program requirements into practical, repeatable delivery processes, procedures/protocols. We focus on creating resources that can be readily incorporated into day-to-day project delivery and that support efficient environmental review, consistent technical quality, and transparent decision-making.

Our approach to training is focused on program implementation and long-term usability. Rather than producing stand-alone instructional materials, we develop practitioner guides, implementation manuals, workshop materials, webinar content, training curriculum, and supporting reference resources that LADOTD can use to support program delivery, process consistency, and organizational initiatives over time.



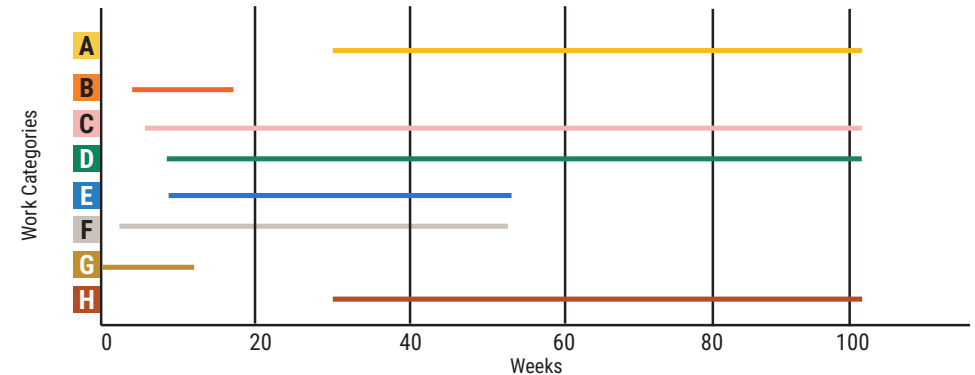
Stantec routinely applies Planning and Environment Linkages (PEL) principles to improve the transition from planning into environmental review and project development (Categories **G** and **E**). By establishing clear screening methodologies, decision frameworks, documentation protocols, and alternatives development procedures early, we help preserve the value of planning-level decisions while reducing duplication of effort during subsequent environmental reviews. These same efficiency principles can be reflected in procedures, manuals, templates, methodologies, management tools, environmental streamlining initiatives, and environmental program support activities (Category **D**).

For non-federal aid assignments (Category **H**), Stantec can scale this same delivery framework to support state-funded, locally sponsored, or otherwise

non-federal projects by focusing on required approvals, permits, funding-related environmental documentation, outreach, notices, technical analyses, and agency coordination, even when the process is not driven by FHWA NEPA.

By combining responsive task-order management, proactive risk reduction, integrated engineering and environmental decision-making, and practices informed by statewide environmental program support and NEPA Assignment implementation, we aim to provide LADOTD with a partner focused on efficiently advancing projects while continuously improving the processes that support environmental delivery across Louisiana. **The proposed schedule below depicts the work categories and typical range of weeks to complete a Task Order.**

PROPOSED SCHEDULE



#### WHY STANTEC?

| Differentiator                                                         | Value to LADOTD                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Very Strong ENV Past Performance Scores                                | Proven DOTD satisfaction with environmental assignments and confidence in methodology, quality, schedule, and insight.                                                                                                                                                              |
| Depth of LADOTD NEPA and Resource-Specific Studies                     | Robust staff experience and relationships with DOTD Environmental facilitates collaboration and contracting, expediting schedules and improving quality.                                                                                                                            |
| National Thought-Leadership with Planning-to-NEPA Integration          | Diverse PEL experiences across the U.S. with numerous States' Departments of Transportation allow national best practices and lessons learned to be identified and applied to LADOTD efforts to improve schedule certainty, quality and confidence among agencies and stakeholders. |
| Experience in Guiding/Facilitating NEPA Assignment with State DOT      | Experience with Florida DOT and depth of knowledge of other Departments of Transportation PEL Processes reduces scoping, contracting and execution of related tasks.                                                                                                                |
| Efficient, known, tested team with broad and deep "bench" capabilities | Customized teams with existing familiarity and added capacity for services to which LADOTD may not have easy access, improving collaboration, schedule, quality and LADOTD/Consultant-team efficiency.                                                                              |
| Environmental Legal Counsel                                            | Environmental/NEPA attorneys experienced with both Stantec staff and NEPA assignment/process improvement.                                                                                                                                                                           |

*Whether supporting a new procedure, environmental program enhancement, or implementation initiative, our focus is in providing resources that can be applied consistently across future projects rather than creating project-specific materials with limited long-term value.*

19. **Workload:**

| FIRM(s)<br>ALL FIRMS MUST BE<br>REPRESENTED IN THIS TABLE | Past<br>Performance<br>Evaluation<br>Discipline(S)* | Contract Number and State<br>Project Number | PROJECT NAME                                                                                              | REMAINING<br>UNPAID<br>BALANCE** |
|-----------------------------------------------------------|-----------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------|
| Stantec Consulting Services<br>Inc.                       | Road                                                | 4400024629; H.005967.6                      | Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Striping Pln. Changes                          | \$1,506                          |
|                                                           |                                                     | 440004128; H.004273.5                       | Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Geo-metric Design/Analysis | \$272,482                        |
|                                                           |                                                     | 4400024461; H.012685.5                      | LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Roadway Design; Drainage                | \$32,085                         |
|                                                           |                                                     | 4400022901; H.011094.5<br>& H.012005.5      | LA 3094: Hearne Ave. Bridge and US 80: KCSRR Overpass (HBI) [Caddo Parish]; Roadway                       | \$635,234                        |
|                                                           |                                                     | 4400017033; H3005121                        | LA 1 / LA 415 Connector (Sub to TRC Engineers, Inc.) [West Baton Rouge Parish]; Roadway                   | \$234,844                        |
|                                                           |                                                     | 4400022582; H.012011                        | Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Cad-do Parish]                | \$86,150                         |
|                                                           |                                                     | 4400022582; H.012029                        | Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]          | \$93,806                         |
|                                                           |                                                     | 4400022582; H.012036                        | Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]                         | \$22,045                         |
|                                                           |                                                     | 4400022582; H.012037                        | Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]                   | \$28,960                         |
|                                                           |                                                     | 4400023922;<br>H.012071.5, T.O. 4           | IDIQ Contract for Bridge Preservation; US 51: Yellow Water River Bridge [Statewide]                       | \$203,854                        |
|                                                           |                                                     | 4400029196; H.016255.5                      | LA 1: WGS Riverplex RR Overpass [Ascension Parish]; Roadway                                               | \$558,164                        |
|                                                           |                                                     | 4400029196; H.016496.6                      | DIST02/61/62 Bridge Bundle SFY25-26 [Statewide]; Roadway                                                  | \$105,264                        |
|                                                           | Bridge                                              | 440004128; H.004273.5                       | Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Struc-ture & Bridge        | \$80,924                         |
|                                                           |                                                     | 4400022901; H.011094.5<br>& H.012005.5      | LA 3094: Hearne Ave. Bridge and US 80: KCSRR Overpass (HBI) [Caddo Parish]; Bridge                        | \$757,771                        |
|                                                           |                                                     | 4400023922; H.016311                        | IDIQ Contract for Bridge Preservation; LA 1123: Creek Bridges [Acadia Parish]                             | \$133,411                        |
|                                                           |                                                     | 4400023922; H.016312                        | IDIQ Contract for Bridge Preservation; LA 3116: Creek Bridges [Acadia Parish]                             | \$151,757                        |
|                                                           |                                                     | 4400023922; H.016314                        | IDIQ Contract for Bridge Preservation; LA 3048: Creek Bridge [Richland Parish]                            | \$54,910                         |
|                                                           |                                                     | 4400023922; H.016318                        | IDIQ Contract for Bridge Preservation; LA 3149: Bayou Bridges [Evangeline Parish]                         | \$118,776                        |
|                                                           |                                                     | 4400023922; H.016319                        | IDIQ Contract for Bridge Preservation; LA 542: Creek Bridges [Jackson Parish]                             | \$101,244                        |

| FIRM(s)<br>ALL FIRMS MUST BE<br>REPRESENTED IN THIS TABLE | Past<br>Performance<br>Evaluation<br>Discipline(S)* | Contract Number and State<br>Project Number | PROJECT NAME                                                                                                                             | REMAINING<br>UNPAID<br>BALANCE** |
|-----------------------------------------------------------|-----------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Stantec Consulting Services<br>Inc.                       | Bridge                                              | 4400023922; H.016320                        | IDIQ Contract for Bridge Preservation; LA 3187: Creek Bridge [Evangeline Parish]                                                         | \$74,457                         |
|                                                           |                                                     | 4400023922; H.016325                        | IDIQ Contract for Bridge Preservation; LA 358: Creek Bridge [St. Landry Parish]                                                          | \$49,608                         |
|                                                           |                                                     | 4400023922; H.012071.5,<br>T.O. 4           | IDIQ Contract for Bridge Preservation; US 51: Yellow Water River Bridge [Statewide]                                                      | \$172,325                        |
|                                                           |                                                     | 4400022582; H.012011                        | Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]                                                | \$22,862                         |
|                                                           |                                                     | 4400022582; H.012029                        | Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]                                         | \$84,420                         |
|                                                           |                                                     | 4400022582; H.012036                        | Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]                                                        | \$103,565                        |
|                                                           |                                                     | 4400022582; H.012037                        | Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]                                                  | \$7,520                          |
|                                                           |                                                     | 4400029196; H.016255.5                      | IDIQ Contract for Engineering and Technical Support Services for Critical Projects; LA 1: WGS Riverplex RR Overpass [Ascension Parish]   | \$433,903                        |
|                                                           |                                                     | 4400029196; H.016496.6                      | IDIQ Contract for Engineering and Technical Support Services for Critical Projects; DIST02/61/62 Bridge Bundle SFY25-26 [Statewide]      | \$142,371                        |
|                                                           | Traffic                                             | 440004128; H.004273.5                       | Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Traffic Engineering                                       | \$83,834                         |
|                                                           |                                                     | 4400024461; H.012685.5                      | LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Traffic Study; Signal Design                                           | \$15,727                         |
|                                                           |                                                     | 4400029196; H.016421.2                      | I-20: Interchange at Rough Edge Rd. [Lincoln Parish]; Traffic Engineering                                                                | \$170,503                        |
|                                                           | Other<br>(Lighting)                                 | 4400024629; H.005967.6                      | Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Roadway & Nav. Lighting                                                       | \$21,845                         |
|                                                           |                                                     | 440004128; H.004273.5                       | Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Public Relations/Comm.; Lighting; Aviation                | \$52,944                         |
|                                                           |                                                     | 4400020064; H.014286.6                      | IDIQ Contract for Electrical Services; I-10: LA 26 (Jennings) Interchange Lighting [Jefferson Davis Parish]                              | \$43,129                         |
|                                                           |                                                     | 4400020064; H.014272.6                      | IDIQ Contract for Electrical Services; I-10: LA 97 (Jennings) Intchg Lighting [Jefferson Davis Parish]                                   | \$33,551                         |
|                                                           |                                                     | 4400020064; H.014287.6                      | IDIQ Contract for Electrical Services; I-10: LA 99 (Welsh) Intchg Lighting [Jefferson Davis Parish]                                      | \$65,268                         |
|                                                           |                                                     | 44-04761; H.004957.5                        | I-12 to Bush Corridor, LA 3241: I-12 to LA 36 (Sub to Evans-Graves Engineering, Inc.) [St. Tammany Parish]; I-12/LA 434 Lighting Project | \$6,149                          |
|                                                           | CE&I/OV                                             | 4400024629; H.005967.6                      | Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; CE&I and Construction Support                                                 | \$295,128                        |

| FIRM(s)<br>ALL FIRMS MUST BE<br>REPRESENTED IN THIS TABLE | Past<br>Performance<br>Evaluation<br>Discipline(S)* | Contract Number and State<br>Project Number | PROJECT NAME                                                                                                                                   | REMAINING<br>UNPAID<br>BALANCE** |
|-----------------------------------------------------------|-----------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Stantec Consulting Services<br>Inc.                       | Right-of-Way                                        | 440004128; H.004273.5                       | Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; ROW Acquisition                                                 | \$69,646                         |
|                                                           | Survey                                              | 440004128; H.004273.5                       | Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Survey                                                          | \$22,731                         |
|                                                           | Planning                                            | 440004128; H.004273.5                       | Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Prog. Mgmt.; Context Sensitive Design Process; Impl. Strategies | \$405,824                        |
|                                                           | Planning                                            | 440004128; H.004273.5                       | Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Prog. Mgmt.; Context Sensitive Design Process; Impl. Strategies | \$405,824                        |
|                                                           |                                                     | 4400017033; H.005121                        | LA 1 / LA 415 Connector (Sub to TRC Engineers, Inc.) [West Baton Rouge Parish]                                                                 | \$118,727                        |
|                                                           |                                                     | 4400022582; H.012011                        | Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]                                                      | \$41,087                         |
|                                                           |                                                     | 4400022582; H.012029                        | Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]                                               | \$39,783                         |
|                                                           |                                                     | 4400022582; H.012036                        | Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]                                                              | \$43,537                         |
|                                                           |                                                     | 4400022582; H.012037                        | Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]                                                        | \$36,136                         |
|                                                           |                                                     | 4400029196; H.016255.5                      | LA 1: WGS Riverplex RR Overpass [Ascension Parish]                                                                                             | \$106,610                        |
|                                                           |                                                     | 4400029196; H.016496.6                      | DIST02/61/62 Bridge Bundle SFY25-26 [Statewide]                                                                                                | \$236,184                        |
|                                                           | Environmental                                       | 4400023922; H.016311                        | IDIQ Contract for Bridge Preservation; LA 1123: Creek Bridges [Acadia Parish]                                                                  | \$38,360                         |
|                                                           |                                                     | 4400023922; H.016312                        | IDIQ Contract for Bridge Preservation; LA 3116: Creek Bridges [Acadia Parish]                                                                  | \$29,526                         |
|                                                           |                                                     | 4400023922; H.016314                        | IDIQ Contract for Bridge Preservation; LA 3048: Creek Bridge [Richland Parish]                                                                 | \$28,365                         |
|                                                           |                                                     | 4400023922; H.016318                        | IDIQ Contract for Bridge Preservation; LA 3149: Bayou Bridges [Evangeline Parish]                                                              | \$24,474                         |
|                                                           |                                                     | 4400023922; H.016319                        | IDIQ Contract for Bridge Preservation; LA 542: Creek Bridges [Jackson Parish]                                                                  | \$29,782                         |
|                                                           |                                                     | 4400023922; H.016320                        | IDIQ Contract for Bridge Preservation; LA 3187: Creek Bridge [Evangeline Parish]                                                               | \$28,910                         |
|                                                           |                                                     | 4400023922; H.016325                        | IDIQ Contract for Bridge Preservation; LA 358: Creek Bridge [St. Landry Parish]                                                                | \$23,562                         |
|                                                           |                                                     | 4400022582; H.012011                        | Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]                                                      | \$13,689                         |
|                                                           |                                                     | 4400022582; H.012029                        | Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]                                               | \$32,281                         |
|                                                           |                                                     | 4400022582; H.012036                        | Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]                                                              | \$21,888                         |
|                                                           |                                                     | 4400022582; H.012037                        | Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]                                                        | \$12,995                         |
|                                                           |                                                     | 4400029196; H.016255.5                      | LA 1: WGS Riverplex RR Overpass [Ascension Parish]                                                                                             | \$66,562                         |
|                                                           |                                                     | 4400029196; H.016421.2                      | I-20: Interchange at Rough Edge Rd. [Lincoln Parish]; Environmental                                                                            | \$683,507                        |

| FIRM(s)<br>ALL FIRMS MUST BE<br>REPRESENTED IN THIS TABLE | Past<br>Performance<br>Evaluation<br>Discipline(S)* | Contract Number and State<br>Project Number | PROJECT NAME                                                                                                                                                                   | REMAINING<br>UNPAID<br>BALANCE** |
|-----------------------------------------------------------|-----------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Stantec Consulting Services Inc.</b>                   | ITS                                                 | 440004128; H.004273.5                       | Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; ITS                                                                                             | N/A                              |
|                                                           |                                                     | 4400020058; H.013710.6                      | IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10/US-61 to Laplace ITS Deployment [Ascension, St. James & St. John Parishes] | \$731                            |
|                                                           |                                                     | 4400020058; H.001234.6                      | IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; LA 1: Port Allen Canal BR REPL (PHI) (HBI) [West Baton Rouge Parish]            | N/A                              |
|                                                           |                                                     | 4400020058; H.011152.6                      | IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-12: US 190 to LA 59 [St. Tammany Parish]                                      | \$1,829                          |
|                                                           |                                                     | 4400020058; H.013866.6                      | IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-12: LA 21 to US 190 [St. Tammany Parish]                                      | \$1,617                          |
|                                                           |                                                     | 4400020058; H.003047.6                      | IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10: Pecue Lane/I-10 Interchange Phase III [EBR Parish]                        | \$1,301                          |
|                                                           |                                                     | 4400020058; H.002424.6                      | IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; LA 70: Sunshine Bridge - LA 22 [St. James & Ascension Parishes]                 | \$722                            |
|                                                           |                                                     | 4400020058, T.O. 16                         | IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10 WBR Queue Warning System [Iberville & WBR Parishes]                        | \$11,887                         |
|                                                           |                                                     | 4400020058, T.O. 20                         | IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Alexandria Reg. ITS Architecture Update [Statewide]                             | \$12,817                         |
|                                                           |                                                     | 4400029583, T.O. 1; H3015137.5              | IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Bonnet Carre ITS Upgrades [Statewide, LA]                                       | \$652,328                        |
| <b>Franklin Associates, LLC</b>                           | Planning                                            | H.003915                                    | I-49 Inner City Connector, Stage 1 Environmental Assessment Project (Prime: Providence Engineering)                                                                            | \$5,298                          |
|                                                           |                                                     | H.004100.5                                  | I-10 CMAR RCP Plans – Segment 1 (Prime: Providence Engineering/HUVAL)                                                                                                          | \$40,170                         |
|                                                           |                                                     | H.013284                                    | MRB South GBR: LA 1 to LA 30: NEPA EA (Prime: Atlas)                                                                                                                           | \$26,959                         |
|                                                           |                                                     | H.004791                                    | Belle Chasse Bridge Replacement Project (Prime: Plenary)                                                                                                                       | \$16,220                         |
|                                                           |                                                     | H.003931                                    | I-10 Calcasieu River Bridge Replacement Project (Prime: Calcasieu Bridge Partners)                                                                                             | \$25,133                         |
|                                                           |                                                     | H.005121                                    | Sugarhouse Road Environmental Assessment (Prime: Providence)                                                                                                                   | \$957                            |

| FIRM(s)<br>ALL FIRMS MUST BE<br>REPRESENTED IN THIS TABLE | Past<br>Performance<br>Evaluation<br>Discipline(S)* | Contract Number and State<br>Project Number | PROJECT NAME                                                                                            | REMAINING<br>UNPAID<br>BALANCE** |
|-----------------------------------------------------------|-----------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>The Lakvold Group LLC</b>                              | Appraiser                                           | H.004100                                    | LA 415 to Essen on I-10 and I-12; Phase I: Washington Street to Essen Lane, East Baton Rouge Parish, LA | \$86,340                         |
|                                                           |                                                     | H.007811                                    | Comite River Diversion Canal, Amite River and Tributaries, East Baton Rouge Parish, LA                  | \$20,800                         |
|                                                           |                                                     | H.003931                                    | Interstate 10 Calcasieu River Bridge, Public – Private Partnership Project, Calcasieu Parish, LA        | \$150,000                        |
|                                                           |                                                     | H.011909                                    | Roundabout: US 71 at Boone Street, Vernon Parish, LA                                                    | \$12,000                         |
|                                                           |                                                     | H.010960                                    | LA 30 Roundabout at Tanger & I-10, Ascension Parish, LA                                                 | \$12,000                         |
|                                                           |                                                     | H.009837                                    | LA 64 Roundabout @LA 1019, Livingston                                                                   | \$32,000                         |
|                                                           |                                                     | H.002868                                    | I-49 S. Amb Caffery/US 90, Lafayette                                                                    | \$12,000                         |
| <b>Vectura Consulting Services, LLC</b>                   | Traffic                                             | 4400031331<br>H.016365                      | LA 1 Caddo Lake Bridge to Donna Annete Road                                                             | 14,886                           |
|                                                           |                                                     | 4400025299<br>H.01564.5                     | LA 47 Hayne Blvd Safety Improvements                                                                    | 9,437                            |
|                                                           |                                                     | 4400018271<br>H.014746.5                    | LA 383 Stage 0 Corridor Study                                                                           | 20,146                           |
|                                                           |                                                     | 4400025299<br>H.014305                      | US 61: Cardinal Dr to Bert St                                                                           | 6,203                            |
|                                                           |                                                     | 4400026026<br>H.016037                      | LA 1138-1 & LA 1138-2: Corridor Improvements                                                            | 129,310                          |
|                                                           |                                                     | 4400025299<br>H.016437.5                    | US 190: Wooddale to Livingston P/L Study                                                                | 17,460                           |
|                                                           | ITS                                                 | 4400029436<br>H.015136.1                    | Monroe Regional ITS Architecture Update                                                                 | 11,488                           |
|                                                           |                                                     | 4400029436<br>H.006474.5                    | Shreveport Immediate ITS Phase 2B                                                                       | 27,561                           |
|                                                           |                                                     | 4400029436<br>H.013711.1                    | Northshore Phase 3 ITS Deployment                                                                       | 8,594                            |
|                                                           |                                                     | 4400029583<br>H.015137.5                    | Bonnet Carre ITS Upgrades                                                                               | 76,076                           |
| <b>Beveridge &amp; Diamond, Corp</b>                      | Other (Legal)                                       | N/A                                         | N/A                                                                                                     | N/A                              |
| (Add rows as needed)                                      |                                                     |                                             |                                                                                                         | DO NOT SUM                       |

\*The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

\*\* Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, please place N/A in the remaining unpaid balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.



**Welcome!**

**Please sign  
in here**

# Section 20

**PUBLIC  
SIGN-IN**  


20. **Certifications/Licenses:** If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

### Stantec Consulting Services Inc.

5/20/26, 3:36 PM

Commercial - Search

State of  
Louisiana  
Secretary of  
State



**COMMERCIAL DIVISION**  
225.925.4704

Fax Numbers  
225.932.5317 (Admin. Services)  
225.932.5314 (Corporations)  
225.932.5318 (UCC)



## National Highway Institute Certificate of Training Scott Hoffeld

*has participated in*  
**NEPA and Transportation  
Decision Making**  
*hosted by*  
LA DOTD/LTRC

Location: Baton Rouge, LA

Hours of instruction: 18

Date: September 12-14, 2006

*J.A. George, Director, National Highway Institute*  
Instructor  
*Morgan Ayala*

Director, National Highway Institute  
Federal Highway Administration

*Sandra Romero*  
Coordinator  
*[Signature]*

Director, Office of Professional Development  
Federal Highway Administration

| Name                             | Type                                 | City   | Status |
|----------------------------------|--------------------------------------|--------|--------|
| STANTEC CONSULTING SERVICES INC. | Business Corporation (Non-Louisiana) | ALBANY | Active |

#### Previous Names

STANTEC CONSULTING GROUP INC. (Changed: 4/12/2005)  
STANTEC CONSULTING GROUP, INC. (Changed: 4/12/2005)  
THE SEAR-BROWN GROUP, INC. (Changed: 4/12/2005)

**Business:** STANTEC CONSULTING SERVICES INC.

**Charter Number:** 34554273F

**Registration Date:** 3/17/1997

#### Domicile Address

80 STATE STREET  
ALBANY, NY 12207

#### Mailing Address

10220 - 103 AVENUE NW  
SUITE 300  
EDMONTON, AB, T5J 0K4  
CANADA

#### Principal Business Office

410 17TH STREET  
SUITE 1400  
DENVER, CO 80202

#### Registered Office in Louisiana

450 LAUREL STREET, 8TH FLOOR  
BATON ROUGE, LA 70801

#### Principal Business Establishment in Louisiana

1340 POYDRAS STREET  
SUITE 1420  
NEW ORLEANS, LA 701121274

#### Status

**Status:** Active  
**Annual Report Status:** In Good Standing  
**Qualified:** 3/17/1997  
**Last Report Filed:** 3/8/2026  
**Type:** Business Corporation (Non-Louisiana)

The screenshot displays the public record for Stantec Consulting Services Inc. on the Louisiana Secretary of State website. The record includes the following information:

- Name:** STANTEC CONSULTING SERVICES INC.
- Type:** Business Corporation (Non-Louisiana)
- City:** ALBANY
- Status:** Active
- Previous Names:** STANTEC CONSULTING GROUP INC. (Changed: 4/12/2005), STANTEC CONSULTING GROUP, INC. (Changed: 4/12/2005), THE SEAR-BROWN GROUP, INC. (Changed: 4/12/2005).
- Business:** STANTEC CONSULTING SERVICES INC.
- Charter Number:** 34554273F
- Registration Date:** 3/17/1997
- Domicile Address:** 80 STATE STREET, ALBANY, NY 12207
- Mailing Address:** 10220 - 103 AVENUE NW, SUITE 300, EDMONTON, AB, T5J 0K4, CANADA
- Principal Business Office:** 410 17TH STREET, SUITE 1400, DENVER, CO 80202
- Registered Office in Louisiana:** 450 LAUREL STREET, 8TH FLOOR, BATON ROUGE, LA 70801
- Principal Business Establishment in Louisiana:** 1340 POYDRAS STREET, SUITE 1420, NEW ORLEANS, LA 701121274
- Status:** Active
- Annual Report Status:** In Good Standing
- Qualified:** 3/17/1997
- Last Report Filed:** 3/8/2026
- Type:** Business Corporation (Non-Louisiana)
- Registered Agent(s):** CORPORATION SERVICE COMPANY, 450 LAUREL STREET, 8TH FLOOR, BATON ROUGE, LA 70801, Appointment Date: 4/12/2005



National Highway Institute

# Certificate of Training

**Scott Hoffeld**



has participated in  
**FHWA - NHI Course No. 142073**  
**Applying Section 4(f): Putting Policy into Practice (2 Days)**

LA DOTD/LTRC

**Date:** September 16-17, 2015

**Hours of Instruction:** 14

**Location:** Baton Rouge, LA

*Debra S. S.H.*  
 Instructor

*Allison H. Landry*  
 Local Coordinator

*Nancy Skinner*  
 Instructor

*Valerie Briggs*  
 Valerie Briggs, Director  
 National Highway Institute

*Cemile Aktepe*

# Certificate of Completion

presented to

*Scott Hoffeld*

for completing the

## Traffic Engineering Analysis Process & Report Module 2

**Date:** March 10, 2021

**Location:** Baton Rouge, Louisiana

Professional Development  
 Hours (PDHs) Awarded: 3

*B.S.G.*

Authorized Instructor

*Jim Hoff*

Authorized Instructor

*J.D.B.*

Authorized instructor



# Certificate of Completion

presented to

*Scott Hoffeld*

for completing the

## Traffic Engineering Analysis Process & Report Module 1

**Date:** March 10, 2021

**Location:** Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

*B.S.G.*

Authorized Instructor

*Jim Hoff*

Authorized Instructor

*J.D.B.*

Authorized instructor



# Certificate of Completion

presented to

*Scott Hoffeld*

for completing the

## Traffic Engineering Analysis Process & Report Module 3

**Date:** March 11, 2021

**Location:** Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

*B.S.G.*

Authorized Instructor

*Jim Hoff*

Authorized Instructor

*J.D.B.*

Authorized instructor





Certificate of Professional Development Hours  
presented to

**Scott Hoffeld**

for attending the

**Highway Safety Manual Workshop**

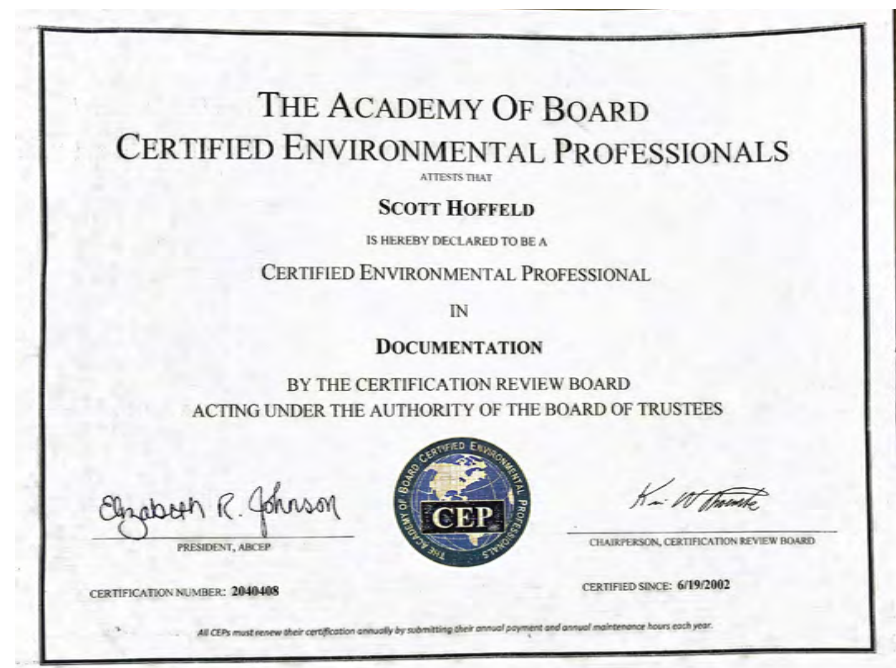
**12.0 PDHs**

on

December 3-4, 2014

Baton Rouge, Louisiana

*[Signature]*  
Authorized By





Gary Heitman  
has attended  
Louisiana Traffic Control Supervisor Refresher

Completed: 21-JUN-2024

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.  
This certificate provides proof of training, not certification.

American Traffic Safety Services Association  
ATSSA.com

#### National Registry of Environmental Professionals®

Operations Manager  
P.O. Box 2099  
Glenview, IL 60025

Additional information is available by phone or by e-mail:  
224-277-8594 and [customerservice@nrep.org](mailto:customerservice@nrep.org).

#### Certificate Number

16946030676240812

Apply

Reset

**First Name:** Matthew

**Last Name:** Kaller

**Certificate:** CESCO - Certified Environmental and Safety Compliance Officer®

**Certificate #:** 16946030676240812

**Awarded:** 08/12/24

**Expiration:** 10/27/28

**Status:** Active

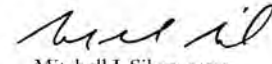
This certificate hereby qualifies

**Amy Sackaroff**

as a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 021939

  
Joel Albizo, FASAE, CAJ  
Chief Executive Director

  
Mitchell J. Silver, FAICP  
President

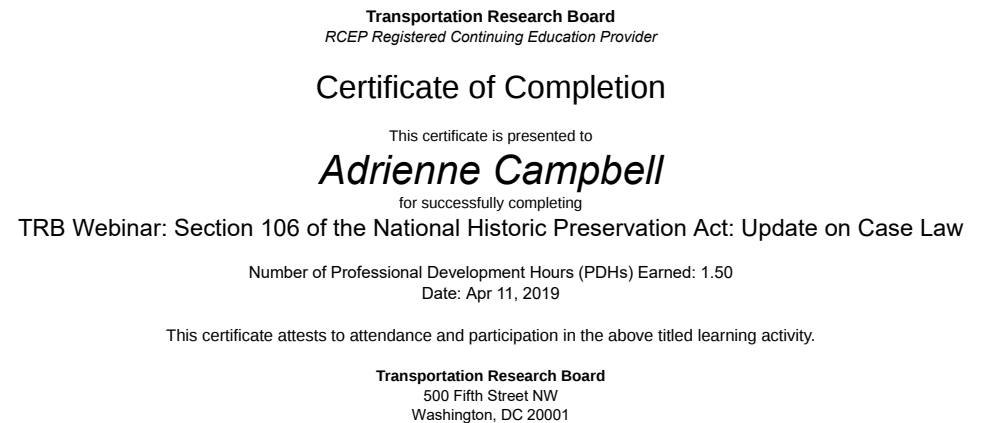


American Institute  
of Certified Planners

*Creating Great Communities for All*

Verify: <https://www.credly.com/go/Q28Fmp00>







The American Planning Association's  
Professional Institute  
**American Institute  
of Certified Planners**  
Creating Great Communities for All

July 28, 2026

**AICP Certification Verification for Andrea Dvorak-Grantz, AICP**

Please accept this letter as confirmation that this certified planner is a current member, in good standing, of the American Institute of Certified Planners (AICP), the professional institute of the American Planning Association (APA). The official details of the member's certification are:

**AICP Certification Start Date:** 09/13/2005  
**AICP Certification Number:** 20004  
**AICP Certification End Date:** 06/30/2027

AICP is the APA's professional institute, providing recognized leadership nationwide in the certification of professional planners, ethics, professional development, planning education, and the standards of planning practice.

AICP certified planners carry a high mark of distinction because they are required to meet rigorous standards, maintain their expertise through continuing education, and serve community interests.

For more information about the requirements to become AICP, please see our website [www.planning.org/aicp](http://www.planning.org/aicp).

Please let us know if we can offer any additional assistance.

Sincerely,

Renee Kronon-Schertz  
Certification Program Manager  
[AICP@planning.org](mailto:AICP@planning.org)

Chicago Office  
200 East Randolph Street  
Suite 6000  
Chicago, IL 60601-6909  
p: 312.431.9100  
[planning.org](http://planning.org)

**AICP President**  
Erin N. Perdu, AICP  
**Chief Executive Officer**  
Joel Albino, FASAE,  
CAE

# Certificate of Completion

presented to

*Stephen Mensah*

for completing the

## Traffic Engineering Analysis Process & Report Module 1

**Date:** July 30, 2018  
**Location:** Baton Rouge, Louisiana

**Professional Development  
Hours (PDHs) Awarded:** 2.5

*Joey J. Calver*  
Authorized Instructor

*Joey J. Calver*  
Authorized Instructor

*Joey J. Calver*  
Authorized instructor



# Certificate of Completion

presented to

*Stephen Mensah*

for completing the

## Traffic Engineering Analysis Process & Report Module 3

**Date:** February 28, 2019  
**Location:** Baton Rouge, Louisiana

**Professional Development  
Hours (PDHs) Awarded:** 3

*Joey J. Calver*  
Authorized Instructor

*Joey J. Calver*  
Authorized Instructor

*Joey J. Calver*  
Authorized instructor





## The Transportation Professional Certification Board

Certifies that

**Dr. Stephen A. Mensah, PhD, P.E., PTOE, RSP1**

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 11/18/2015

Certification Valid Through: 11/18/2027

Steve Kuciemba,  
Executive Director and CEO

Joseph C. Balskus, P.E., PTOE, RSP1  
TPCB Chair

Certification Number: 3960

## Transportation Professional Certification Board Inc.

*certifies that*

**Stephen A. Mensah**

*has met all of the requirements established by the Certification Board  
to use the title of*

**PROFESSIONAL TRAFFIC OPERATIONS ENGINEER**

*unless withdrawn by the Certification Board and subject to the provisions for renewal.  
Certificate number 3960 issued in Washington, D.C. U.S.A.  
November 18, 2015*

Chair



Executive Director



## The Transportation Professional Certification Board

Certifies that

**Mr. Joseph M. Lefante, P.E., PTOE**

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 11/20/2013

Certification Valid Through: 11/20/2028

Steve Kuciemba,  
Executive Director and CEO

Jan O. Voss, P.Eng., PTOE  
TPCB Chair

Certification Number: 3560



# Certificate of Completion

presented to

*Joey Lefante*

for completing the

## Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*Joey Lefante*  
Authorized Instructor

*Joey Lefante*  
Authorized Instructor

*Joey Lefante*  
Authorized instructor



# Certificate of Completion

presented to

*Joey Lefante*

for completing the

## Traffic Engineering Analysis Process & Report Module 3

Date: October 18, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*Joey Lefante*  
Authorized Instructor

*Joey Lefante*  
Authorized Instructor

*Joey Lefante*  
Authorized instructor



## Transportation Professional Certification Board Inc.

*certifies that*

**Joseph Michael Lefante**

*has met all of the requirements established by the Certification Board  
to use the title of*

**PROFESSIONAL TRAFFIC OPERATIONS ENGINEER**

*unless withdrawn by the Certification Board and subject to the provisions for renewal.*

*Certificate number 3560 issued in Washington, D.C., U.S.A.*

*November 20, 2013*

*Timothy D. Harp*  
Chair



*James W. Harp*  
Executive Director

# Certificate of Completion

presented to

*Joey Lefante*

for completing the

## Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018  
Location: Baton Rouge, Louisiana

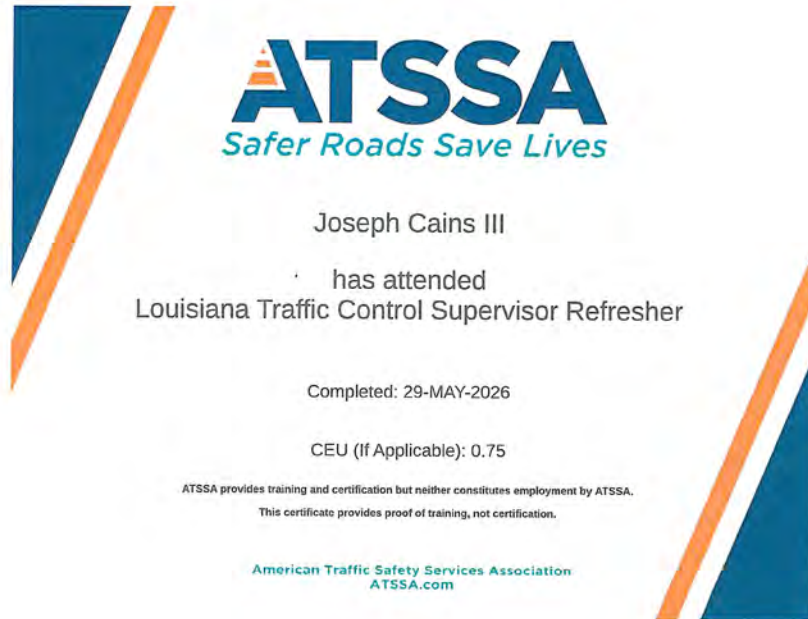
Professional Development  
Hours (PDHs) Awarded: 2

*Joey Lefante*  
Authorized Instructor

*Joey Lefante*  
Authorized Instructor

*Joey Lefante*  
Authorized instructor





## Certificate of Completion

presented to

*Joseph Cains III*

for completing the

### Traffic Engineering Analysis Process & Report Module 2

Date: March 29, 2022

Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor

## Certificate of Completion

presented to

*Joseph Cains III*

for completing the

### Traffic Engineering Analysis Process & Report Module 1

Date: March 29, 2022

Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor

## Certificate of Completion

presented to

*Joseph Cains III*

for completing the

### Traffic Engineering Analysis Process & Report Module 3

Date: March 30, 2022

Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor

## Franklin Associates, LLC

**Louisiana**  
**SECRETARY OF STATE** **NANCY LANDRY**

**HOME**

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| Name                     | Type                      | City        | Status |
|--------------------------|---------------------------|-------------|--------|
| FRANKLIN ASSOCIATES, LLC | Limited Liability Company | BATON ROUGE | Active |

**Previous Names**

FRANKLIN INDUSTRIES, LLC (Changed: 10/9/2011)  
**Business:** FRANKLIN ASSOCIATES, LLC  
**Charter Number:** 36013721K  
**Registration Date:** 9/13/2005

**Domicile Address**

250 S. FOSTER DRIVE  
 BATON ROUGE, LA 708064103

**Mailing Address**

C/O PERRY J. FRANKLIN, SR.  
 250 S. FOSTER DRIVE  
 BATON ROUGE, LA 708064103

**Status**

**Status:** Active  
**Annual Report Status:** In Good Standing  
**File Date:** 9/13/2005  
**Last Report Filed:** 9/14/2025  
**Type:** Limited Liability Company

**Registered Agent(s)**

**Agent:** PERRY J. FRANKLIN, SR.  
**Address 1:** 250 S. FOSTER DRIVE  
**City, State, Zip:** BATON ROUGE, LA 70806  
**Appointment Date:** 9/13/2005

**Officer(s)** **Additional Officers: No**

**Officer:** PJF, INC.  
**Title:** Manager, Member  
**Address 1:** 250 S. FOSTER DRIVE  
**City, State, Zip:** BATON ROUGE, LA 708064103

**Officer:** PERRY J. FRANKLIN, SR.  
**Title:** Manager  
**Address 1:** 250 S. FOSTER DRIVE  
**City, State, Zip:** BATON ROUGE, LA 70806

From: James Taylor  
 Sent: Wednesday, September 19, 2012 8:42 AM  
 To: Ann Wills <Ann.Wills@LA.GOV>  
 Subject: RE: Local Public Agency Training

Thank you!  
 James

From: Ann Wills [mailto:Ann.Wills@LA.GOV]  
 Sent: Wednesday, September 19, 2012 8:43 AM  
 To: James Taylor  
 Subject: RE: Local Public Agency Training

Yes, the pilot will qualify for certification. We will keep a database of the attendees with the date of attendance.

Ann Wills, P.E.  
 Director of Local Public Assistance (LPA) Programs  
 225-379-2515 (office)



From: James Taylor [mailto:james@franklinassoc.net]  
 Sent: Tuesday, September 18, 2012 9:19 AM  
 To: Ann Wills  
 Subject: FW: Local Public Agency Training

Dear Ms. Wills,  
 I'm forwarding my request to you since I know you also were one of the course instructors. I've not yet heard a response from Ms. Walsh.

I was among the attendees of DOTD's Local Public Agency (LPA) Pilot Workshop on August 21 at the TTEC auditorium led by Ann Wills and other speakers. Though this one was the "pilot" of the core training, I am writing to confirm that it still qualifies for certification for my firm, Franklin Associates, LLC. How is DOTD tracking attendance at these events and is there some sort of confirmation letter or certificate I should receive?

Thank you,  
 James

James Taylor was a participant in DOTD's Local Public Agency (LPA) Pilot Workshop in 2012. The pilot qualified for certification, but Taylor was never provided with a certificate but was certified as noted above.



**Beveridge & Diamond, Corp**



Louisiana

SECRETARY

OF STATE

NANCY LANDRY



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| Name                       | Type                                 | City       | Status |
|----------------------------|--------------------------------------|------------|--------|
| BEVERIDGE & DIAMOND, CORP. | Business Corporation (Non-Louisiana) | WASHINGTON | Active |

**Previous Names**

Business: BEVERIDGE & DIAMOND, CORP.

Charter Number: 46547936F

Registration Date: 7/3/2025

**Domicile Address**

1900 N ST., NW, SUITE 100

WASHINGTON, DC 20036

**Mailing Address**

1900 N ST., NW, SUITE 100

WASHINGTON, DC 20036

**Principal Business Office**

1900 N ST., NW, SUITE 100

WASHINGTON, DC 20036

**Registered Office in Louisiana**

450 LAUREL STREET, 8TH FLOOR

BATON ROUGE, LA 70801

**Principal Business Establishment in Louisiana**

450 LAUREL STREET, 8TH FLOOR

C/O CORPORATION SERVICE COMPANY

BATON ROUGE, LA 70801

**Status**

Status: **Active**

Annual Report Status: **In Good Standing**

Qualified: 7/3/2025

Last Report Filed: 7/28/2026

Type: Business Corporation (Non-Louisiana)

**Registered Agent(s)**

Agent: CORPORATION SERVICE COMPANY

Address 1: 450 LAUREL STREET, 8TH FLOOR

City, State, Zip: BATON ROUGE, LA 70801

Appointment Date: 7/3/2025

**Officer(s)**

Officer: LOREN DUNN

Title: Director

Address 1: 600 UNIVERSITY STREET, STE. 1601

City, State, Zip: SEATTLE, WA 98101

Officer: DANIELA EISENBERG

Title: Secretary

Address 1: 1900 N STREET, NW STE. 100

City, State, Zip: WASHINGTON, DC 20036

Officer: ELIZABETH M. RICHARDSON

Title: Vice-President

**The Lakvold Group LLC:**

7/18/28, 12:59 PM

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Louisiana  
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State



**COMMERCIAL DIVISION**  
225.925.4704

Fax Numbers  
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225.932.5314 (Corporations)  
225.932.5318 (UCC)

| Name                  | Type                      | City        | Status |
|-----------------------|---------------------------|-------------|--------|
| THE LAKVOLD GROUP LLC | Limited Liability Company | BATON ROUGE | Active |

**Previous Names**

Business: THE LAKVOLD GROUP LLC  
Charter Number: 34882713K  
Registration Date: 1/24/2000  
Domicile Address

4520 JAMESTOWN AVENUE, SUITE 6  
BATON ROUGE, LA 70808

**Mailing Address**

C/O 4520 JAMESTOWN AVENUE, SUITE 6  
ANGELA LEMOINE-LAKVOLD  
BATON ROUGE, LA 70808

**Status**

Status: Active  
Annual Report Status: In Good Standing  
File Date: 1/24/2000  
Last Report Filed: 12/26/2025  
Type: Limited Liability Company

**Registered Agent(s)**

|                   |                           |
|-------------------|---------------------------|
| Agent:            | DAVID EARL LAKVOLD        |
| Address 1:        | 6812 SOUTH WOODGATE COURT |
| City, State, Zip: | BATON ROUGE, LA 70808     |
| Appointment Date: | 1/24/2000                 |
| Agent:            | ANGELA LEMOINE-LAKVOLD    |
| Address 1:        | 6812 SOUTH WOODGATE COURT |
| City, State, Zip: | BATON ROUGE, LA 70808     |
| Appointment Date: | 10/20/2022                |



## The International Right of Way Association



Hereby certifies that

**Angela Lemoine-Lakvold, R/W-AC**

has successfully completed the exam, experience and course curriculum requirements for this certification demonstrating the aptitude to understand, communicate and perform within standards of the right of way profession as required by the Credentialing Committee for the discipline, and is authorized as:

**Right of Way - Appraisal Certified**

Certified: 01/01/2012

Recertification Due: 01/01/2027



*Judy Jones*

Judy Jones, R/W-AC  
International President

*Elizabeth Smith*

Elizabeth Smith, R/W-AC  
Vice Chair, International Professional  
Education Committee



**Vectura Consulting Services, LLC**

**Louisiana SECRETARY OF STATE NANCY LANDRY**

One Certificates and Certificate(s) | Submit to Electronic Notification | Print Initials Report

| Name                             | Type                      | City        | Status |
|----------------------------------|---------------------------|-------------|--------|
| VECTURA CONSULTING SERVICES, LLC | Limited Liability Company | BATON ROUGE | Active |

**Previous Names**  
 Business: VECTURA CONSULTING SERVICES, LLC  
 Charter Number: J1954059K  
 Registration Date: 8/24/2015

**Domestic Address**  
 4467 BLUEBONNET BLVD.  
 SUITE A  
 BATON ROUGE, LA 708099629

**Mailing Address**  
 PO BOX 1409  
 BATON ROUGE, LA 70801

**Status**  
 Status: Active  
 Annual Report Status: in Good Standing  
 File Date: 8/24/2015  
 Last Report Filed: 7/30/2018  
 Type: Limited Liability Company

**Registered Agent(s)**  
 Agent: SHEELAGH BRIN FERLITO  
 Address 1: 4467 BLUEBONNET BLVD  
 Address 2: SUITE A  
 City, State, Zip: BATON ROUGE, LA 708099629  
 Appointment Date: 8/15/2015

**Officer(s)**  
 Officer: SHEELAGH BRIN FERLITO  
 Title: Manager  
 Address 1: 4467 BLUEBONNET BLVD  
 Address 2: SUITE A  
 City, State, Zip: BATON ROUGE, LA 708099629

**Additional Officers: No**  
 Officer: LAURENCE LAMBERT  
 Title: Minister  
 Address 1: 4467 BLUEBONNET BLVD  
 Address 2: SUITE A  
 City, State, Zip: BATON ROUGE, LA 708099629

**Amendments on File (1)**  
 Amendment: Domestic LLC Agent Console Change  
 Date: 8/8/2015

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*Certificate of Completion*

presented to

*Kristen Gahagan*

for completing the

**Traffic Engineering Analysis Process & Report  
Module 1**

Date: July 30, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5

  
Authorized Instructor  
Authorized Instructor  
Authorized instructor*Certificate of Completion*

presented to

*Kristen Gahagan*

for completing the

**Traffic Engineering Analysis Process & Report  
Module 2**

Date: August 6, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

  
Authorized Instructor  
Authorized Instructor  
Authorized instructor*Certificate of Completion*

presented to

*Kristen Gahagan*

for completing the

**Traffic Engineering Analysis Process & Report  
Module 3**

Date: October 29, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

  
Authorized Instructor  
Authorized Instructor  
Authorized instructor



## The Transportation Professional Certification Board

Certifies that

**Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1**  
successfully holds the Road Safety Professional® (Level 1) certification

Original Certification Date: 11/23/2022

Certification Valid Through: 11/23/2028

Steve Kuciemba,  
Executive Director and CEO

Jan O. Voss, P.Eng., PTOE  
TPCB Chair

Certification Number: 916





## The Transportation Professional Certification Board

Certifies that

**Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1**

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 3/26/2020

Certification Valid Through: 3/26/2029

Steve Kuciemba,  
Executive Director and CEO

Jan O. Voss, P.Eng., PTOE  
TPCB Chair

Certification Number: 4863



## National Highway Institute *Certificate of Training* **KRISTEN FARRINGTON**



*has participated in*  
***FHWA-NHI-142005 NEPA and the  
Transportation Decisionmaking Process***

*hosted by*  
***LA DOTD/LTRC***

Date: August 10-12, 2022

Hours of Instruction: 18

Location: Baton Rouge, LA

Instructor

Local Coordinator  
  
Thomas Harman, Director  
National Highway Institute



Laurence Lambert  
has attended  
Louisiana Traffic Control Supervisor Refresher

Completed: 27-APR-2026

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.  
This certificate provides proof of training, not certification.

American Traffic Safety Services Association  
ATSSA.com



## Transportation Professional Certification Board Inc.

*certifies that*

**Sheelagh Brin Ferlito**

*has met all of the requirements established by the Certification Board  
to use the title of*

**PROFESSIONAL TRAFFIC OPERATIONS ENGINEER**

*unless withdrawn by the Certification Board and subject to the provisions for renewal.*

*Certificate number 932 issued in Washington, D.C., U.S.A.*

*September 9, 2009*

*Steven D. Hofener*  
Chair



*James M. White*  
Executive Director



# Certificate of Completion

presented to

*Brin Ferlito*

for completing the

## Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 4

*Poly J. Calvane*  
Authorized Instructor

*Jim Hitt*  
Authorized Instructor

*J. G. Brumfield*  
Authorized instructor



# Certificate of Completion

presented to

*Brin Ferlito*

for completing the

## Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 4

*Poly J. Calvane*  
Authorized Instructor

*Jim Hitt*  
Authorized Instructor

*J. G. Brumfield*  
Authorized instructor



**PROFESSIONAL DEVELOPMENT REQUEST FORM**

EMPLOYEE: Kristen Farrington NUMBER: 1455  
DATE: 9/9/19

I request approval to register for:

(check one)

☐ In-house training ☒ 1 - High  
☐ Webinar or online training ☐ 2 - Medium  
☒ Offsite training ☐ 3 - Low (optional)  
☐ Professional conference attendance  
☐ Professional society meeting attendance  
☐ Other

Training name: A Walk Through the EBR Parish GIS Date(s): 9/20/19  
Sponsoring organization(s): APWA  
Location: TTEC Building, Room 160  
Learning objective: 4099 Gourisier Ave, Baton Rouge, LA  
CEU/PDH credit(s) available: 2  
Credits apply to: Louisiana License PDH  
Attendee(s): Kristen Farrington

Anticipated costs:

|                                             | Amount:          |
|---------------------------------------------|------------------|
| Salary costs (show labor x number of hours) | \$71.92          |
| Registration fee(s)                         | \$ 25.00         |
| Travel                                      | \$ 14.96         |
| Lodging                                     | \$ 0.00          |
| Miscellaneous (attach explanation)          |                  |
| <b>Total costs:</b>                         | <b>\$ 111.98</b> |

Route to:

Org/Office Manager (hours approved: 2) *James W. Dickerson III* Approval  
Vice President  
President (if costs exceed \$1,500)

Note: This form requires payment of fees to attend professional development opportunities. This form (with approvals) must be included with any payment request and/or expense reimbursement.

# Certificate of Completion

presented to

*Brin Ferlito*

for completing the

## Traffic Engineering Analysis Process & Report Module 3

Date: September 10, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*Poly J. Calvane*  
Authorized Instructor

*Jim Hitt*  
Authorized Instructor

*J. G. Brumfield*  
Authorized instructor





## The Transportation Professional Certification Board

Certifies that

**Mr. Laurence L. Lambert, II, P.E., PTOE, PTP**

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 2/3/2004

Certification Valid Through: 2/3/2028

Steve Kuciemba,  
Executive Director and CEO

Jan O. Voss, P.Eng., PTOE  
TPCB Chair

Certification Number: 1303

## Certificate of Attendance

presented to

*Laurence Lambert*

for attending the

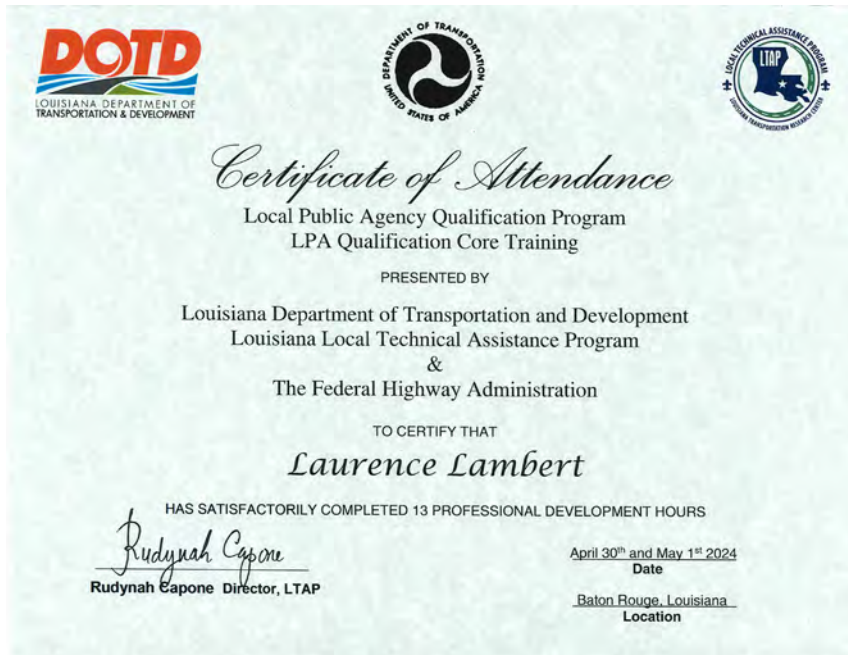
**Highway Safety Manual Workshop**

20 Professional Development Hours

*March 8-10, 2016*

Baton Rouge, Louisiana

Authorized Instructor



# Certificate of Training

PRESENTED BY  
Louisiana Local Technical  
Assistance Program

TO CERTIFY THAT

*Laurence Lambert*

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

**Safety of Vulnerable Road Users Workshop**

*Steven C. Stangor*  
Director, LTAP



August 10<sup>th</sup>, 2023  
Date  
Baton Rouge, Louisiana  
Location



Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

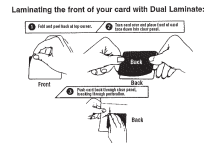
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at [www.atssa.com](http://www.atssa.com) for additional training courses and work zone safety products.

Sincerely,

*Donna M. Clark*

VP of Education and Technical Services



American Traffic Safety Services Association  
15 Riverside Parkway, Suite 150 • Fredericksburg, VA 22405-1077  
Office: 540-368-1701 • Toll-Free: 800-272-4772 • Fax: 540-368-1717  
[www.atssa.com](http://www.atssa.com)

# Certificate of Completion

presented to

*Laurence Lambert*

for completing the

**Traffic Engineering Analysis Process & Report  
Module 3**

Date: October 15, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*Poly G. Colvine*  
Authorized Instructor

*Donna M. Clark*  
Authorized Instructor

*Robert J. Bunnell*  
Authorized instructor



# Certificate of Completion

presented to

*Laurence Lambert*

for completing the

**Traffic Engineering Analysis Process & Report  
Module 1**

Date: July 16, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 2

*Poly G. Colvine*  
Authorized Instructor

*Donna M. Clark*  
Authorized Instructor

*Robert J. Bunnell*  
Authorized instructor



# Certificate of Completion

presented to

*Laurence Lambert*

for completing the

**Traffic Engineering Analysis Process & Report  
Module 2**

Date: July 23, 2018  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

*Poly G. Colvine*  
Authorized Instructor

*Donna M. Clark*  
Authorized Instructor

*Robert J. Bunnell*  
Authorized instructor



**Stantec Consulting Services Inc.**

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Thank you for submitting your student registration. This confirmation is for Pre-Booking only. you will receive a new confirmation once you are enrolled in an active course.

**Course: Traffic Engineering Process & Report (Pre-Booking -  
Dates to be Announced)**

**First Name: Wilson**

**Last Name: Yip**

**Company: Stantec Consulting Ltd.**

**Title: Senior Transportation Planner**

**Phone: 416-507-3479**

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# **Sections 21-23**

21. **QA/QC Plan and/or Work Plan:**

If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.

22. **Sub-consultant Information:**

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

| Firm Name (Name must match as registered with Louisiana's Secretary of State) | Address                                                    | Point of Contact and Email Address                     | Phone Number                    |
|-------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------|---------------------------------|
| The Lakvold Group LLC                                                         | 4520 Jamestown Ave., Suite 6<br>Baton Rouge, LA 70808      | Angela Lemoine-Lakvold<br>angie@thelakvoldgroup.com    | (225) 248-9984 / (225) 603-5515 |
| Franklin Associates, LLC                                                      | 250 S. Foster Drive, Baton Rouge, LA, 70806                | Perry Franklin<br>perry@franklinassociates.com         | (225) 768-9060                  |
| Vectura Consulting Services, LLC                                              | PO Box 14269<br>Baton Rouge, LA 70898                      | Brin Ferlito<br>bferlito@vecturacs.com                 | (225) 223-6685                  |
| Beveridge & Diamond, Corp.                                                    | 1900 N Street, NW, Suite 1000<br>Washington, DC 20036-1661 | James (Jamie) N. Auslander, JD<br>jauslander@bdlaw.com | (202) 789-6009                  |

23. **Location:**

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.