



I-10 AT LA 74

CONTRACT NO.
4400026027

June 8, 2023



June 8, 2023

Louisiana Department of Transportation and Development
1201 Capitol Access Road
Baton Rouge, LA 70802

RE: Contract No. 4400026027 - I-10 at LA 74

Dear members of the selection committee:

The HNTB Team brings the Louisiana Department of Transportation and Development (LA DOTD) the best of all worlds for this critical I-10 Interchange planning and environmental project located in Ascension Parish, Louisiana. We bring extensive knowledge of the local road system and parish leadership, and a team of world-class planners and designers with recent and relevant experience in Interchange Justification Report (IJR) traffic analysis, line and grade, and environmental studies with the LA DOTD. Bringing established relationships and unparalleled knowledge of what the LA DOTD expects from its consultant partners, HNTB promises to deliver quality work for the I-10 at LA 74 Project, on budget, on or ahead of schedule, exceeding your expectations for every task, every time.

For almost 60 years, HNTB has partnered with LA DOTD on many of your most complex highway infrastructure projects, and we look forward to continuing our working relationship with you. We understand the evolving nature of LA DOTD's priorities as you align your programs and projects with federal funding targeting improvements to the State's aging infrastructure. We recognized how traffic congestion in this rapidly growing region of the state, affects economic development and quality of life, and we understand the critical role that an additional I-10 Interchange would serve in providing for the movement of people and goods locally and regionally.

In addition to HNTB, our team is comprised of a select, highly-qualified group of subconsultant partners. Each team member is an expert in their respective fields and we will leverage each partner's capabilities in the execution of all aspects of this contract. **Neel-Schaffer, Inc. (Neel-Schaffer)** will lead all traffic and safety analysis activities while also participating in roadway design efforts and environmental document preparation. **ELOS Environmental, LLC (ELOS)** will lead all wetland, endangered species, and natural resource impact analyses, while **Coastal Environments, Inc. (CEI)** will lead all cultural resources, Sections 4(F) & 6(F), and Phase I ESA activities. **Civix** will lead the conceptual stage relocation plan efforts, while **Anastasia Brenan Communications Group, LLC (ABC Group)** will provide support services, such as public outreach. The HNTB Team is tailored for this project, and we offer you three keys as to why the HNTB Team should be selected for this project:



1. Ascension Parish's Trusted Advisor – HNTB has been Ascension Parish's program management consultant since 2017, and we have been selected to continue to serve in this role through 2027. HNTB's **Jeff Burst, PE**, leads the Move Ascension program, he has well-established relationships with both the Parish Administration and the Council, and he fully understands their most pressing concerns regarding transportation

infrastructure within Ascension Parish. Leveraging Jeff's role within the parish, we will create a communication pipeline between the LA DOTD and Ascension Parish leadership, ensuring constant communication, early identification of project goals, and quick resolution of key issues to ensure the project's schedule and budget are maintained.



2. Institutional Knowledge of this Corridor – Ascension Parish has recently enjoyed population and economic growth, however, that rapid growth has severely strained the capacity of the transportation network. Both HNTB and Neel-Schaffer have been involved all kinds of work along this corridor. As Ascension Parish's program manager, HNTB has been working with parish leadership to study the corridor in preparation for the I-10 Interchange projects. HNTB understands the parish's long-range transportation and land use plans as well as how this project ties in with their Master Transportation Plan. Neel-Schaffer performed the traffic analysis for the Stage 0 study along I-10 in this area, from which the need for this new I-10 Interchange project was created. Our team's institutional knowledge of this corridor as well as its traffic and safety challenges illustrates how well-positioned we are to deliver the I-10 at LA 74 Interchange project.



3. Recent & Complex NEPA Expertise – HNTB is currently finishing up the I-10 Calcasieu Bridge Environmental Impact Study (EIS). This highly complex NEPA assignment led by our team's Project Manager, **Lynn Maloney-Mujica, AICP**, included tasks which are very relevant to this project. HNTB successfully completed an Interchange Modification Report (IMR) for the I-10 Calcasieu Project and our experience and lessons-learned can be directly applied to FHWA's 8 Policy Points. The line and grade for the I-10 Calcasieu Project was very complex and the alternatives analysis was comprehensive. Challenges posed by hazardous waste contamination, historic and cultural resources, Section 4(f) properties, and environmental justice communities were overcome by the HNTB team in close collaboration with the LA DOTD. Our team is agile: able to pivot, learn, and overcome any unanticipated problem. We are dedicated; no other firm is more willing to step up, meet new deadlines and make special effort to move this project forward to a satisfactory conclusion of Stage 1 of LA DOTD's delivery process.

The HNTB team is committed to our long-term partnership with the LA DOTD. We are eager to continue the positive momentum and assist the Department in building upon its record of accomplishments in delivering its most important projects.

Respectfully submitted,
HNTB Corporation

Lynn Maloney-Mujica
Project Manager
(225) 368-2826
lmaloneymujica@hntb.com

Kate Prejean
Principal-in-Charge
(225) 368-2818
kprejean@hntb.com

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The background of the slide is a map. A diagonal line, colored dark blue with a thin white border, divides the map from the top-left to the bottom-right. The area above and to the right of this line is a solid orange color. The area below and to the left is a solid blue color. The map itself shows a network of roads, with some areas shaded in light grey and others in light blue. A small white dot is visible on the map in the upper left quadrant.

SECTION 1-11

**PRIME CONSULTANT
INFORMATION**

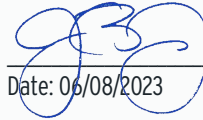
DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

| | |
|--|---|
| 1. Contract name as shown in the advertisement | I-10 AT LA 74 |
| 2. Contract number(s) as shown in the advertisement | 4400026027 |
| 3. State Project Number(s), if shown in the advertisement | H.003771.2 |
| 4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law) | HNTB Corporation |
| 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.0001775 |
| 6. Prime consultant mailing address | 450 Laurel Street, Suite 1200 Baton Rouge, LA 70801 |
| 7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria) | 450 Laurel Street, Suite 1200 Baton Rouge, LA 70801 |
| 8. Name, title, phone number, and email address of prime consultant's contract point of contact | Kate Prejean, PE, Associate Vice President Phone: (225) 368-2818 Email: kbprejean@HNTB.com |
| 9. Name, title, phone number, and email address of the official with signing authority for this proposal | Gen. John Basilica, Jr., Vice President Phone: (225) 368-2881 Email: jbasilica@HNTB.com |

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

Signature (shall be the same person listed in Section 9):



Date: 06/08/2023

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

Firm(s): Anastasia Brenan Communications Group, LLC

Firm(s)' %: 4

The background of the slide is a map. A diagonal line, colored dark blue with a thin white border, divides the map from the top-left to the bottom-right. The area above and to the right of this line is a solid orange color. The area below and to the left of this line is a solid blue color. The map itself shows a network of roads and a winding river. The river is highlighted with a grey dotted pattern. The road network is shown with thin grey lines, and some roads are thicker, indicating major thoroughfares. The overall style is clean and modern, typical of a professional report or presentation.

SECTION 12

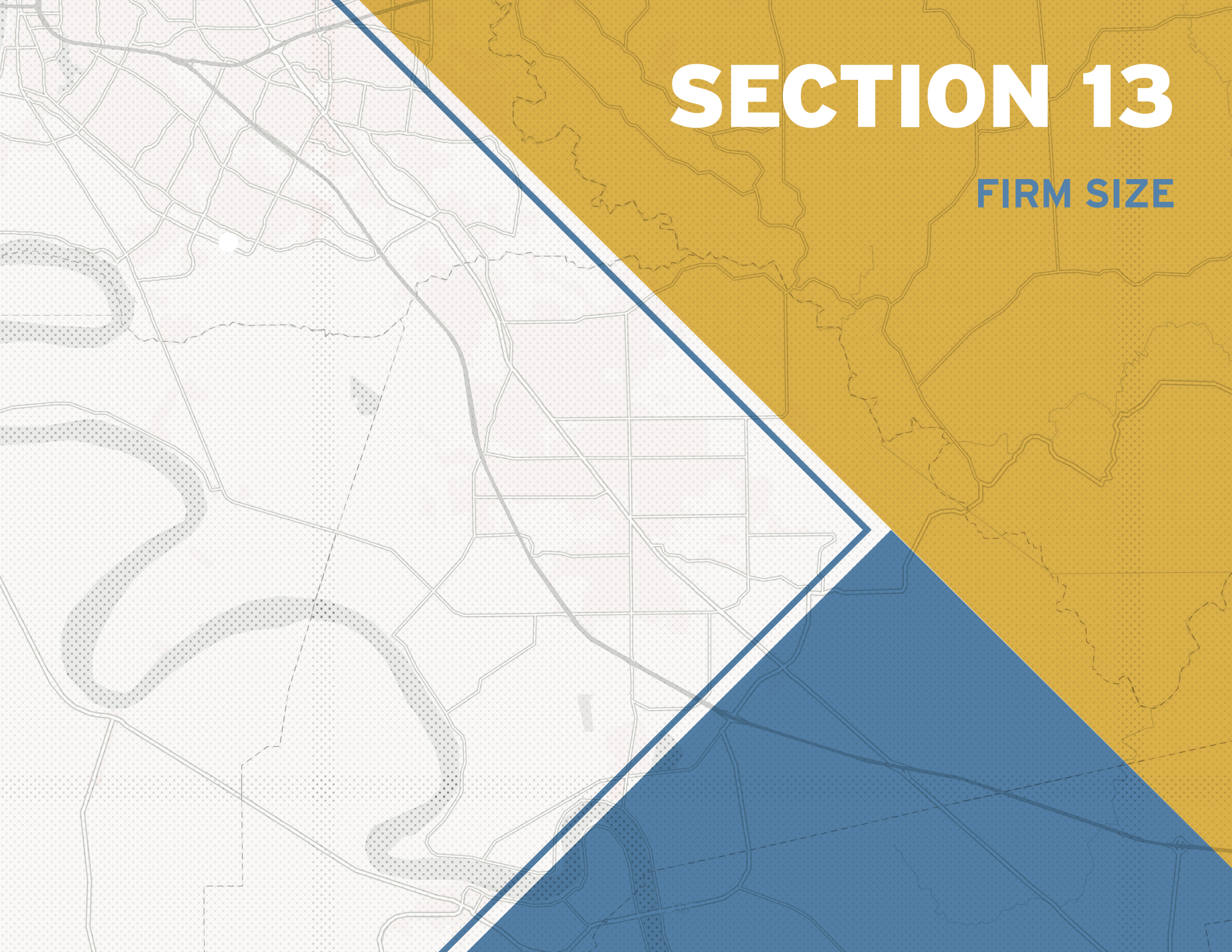
PAST PERFORMANCE EVALUATION

12. Past Performance Evaluation Discipline Table:

| Past Performance Evaluation Discipline(s) | % of Overall Contract | HNTB Corporation (Prime) | Neel-Schaffer, Inc. | ABC Group, LLC (DBE) | ELOS Environmental, LLC | Civix | Coastal Environments, Inc. | Each discipline must total to 100% |
|--|-----------------------|--------------------------|---------------------|----------------------|-------------------------|-------|----------------------------|------------------------------------|
| Road | 20% | 85% | 15% | 0% | 0% | 0% | 0% | 100% |
| Bridge | 5% | 100% | 0% | 0% | 0% | 0% | 0% | 100% |
| Traffic | 35% | 15% | 85% | 0% | 0% | 0% | 0% | 100% |
| Environmental | 40% | 70% | 8% | 10% | 6% | 5% | 1% | 100% |
| Identify the percentage of work for the overall contract to be performed by the prime consultant and each subconsultant. | | | | | | | | |
| Percent of Contract | 100% | 55.25% | 35.95% | 4.00% | 2.40% | 2.00% | 0.40% | 100% |

SECTION 13

FIRM SIZE



13. Firm Size:

| Firm name | DOTD Job Classification | Number of personnel committed to this contract | Total number of personnel available in this DOTD Job Classification (if needed) |
|---------------------------------|---|--|---|
| HNTB Corporation (Prime) | Accountant | 1 | 3 |
| | CADD Drafter | 0 | 3 |
| | CADD Technician | 1 | 2 |
| | Clerical | 0 | 2 |
| | Engineer | 4 | 10 |
| | Engineer-Intern | 0 | 4 |
| | Engineering-Aide | 1 | 3 |
| | Environmental-Manager | 1 | 2 |
| | Planner | 2 | 4 |
| | Principal | 1 | 1 |
| | Senior-Technician | 0 | 2 |
| | Supervisor-Engineer | 3 | 9 |
| | Supervisor-Other | 1 | 3 |
| | Principal | 1 | 1 |
| Neel-Schaffer, Inc. | Supervisor-Engineer | 2 | 2 |
| | Environmental-Manager | 1 | 1 |
| | Engineer | 3 | 11 |
| | Other (Communications/Public Relations Specialists) | 1 | 11 |
| ABC Group, LLC | Other (Communications/Public Relations Specialists) | 1 | 11 |
| ELOS Environmental, LLC | Biologist/Wetlands | 1 | 5 |
| | Environmental-Manager | 1 | 10 |
| Civix | Principal | 1 | 1 |
| | Planner | 0 | 1 |
| | Professional | 0 | 1 |

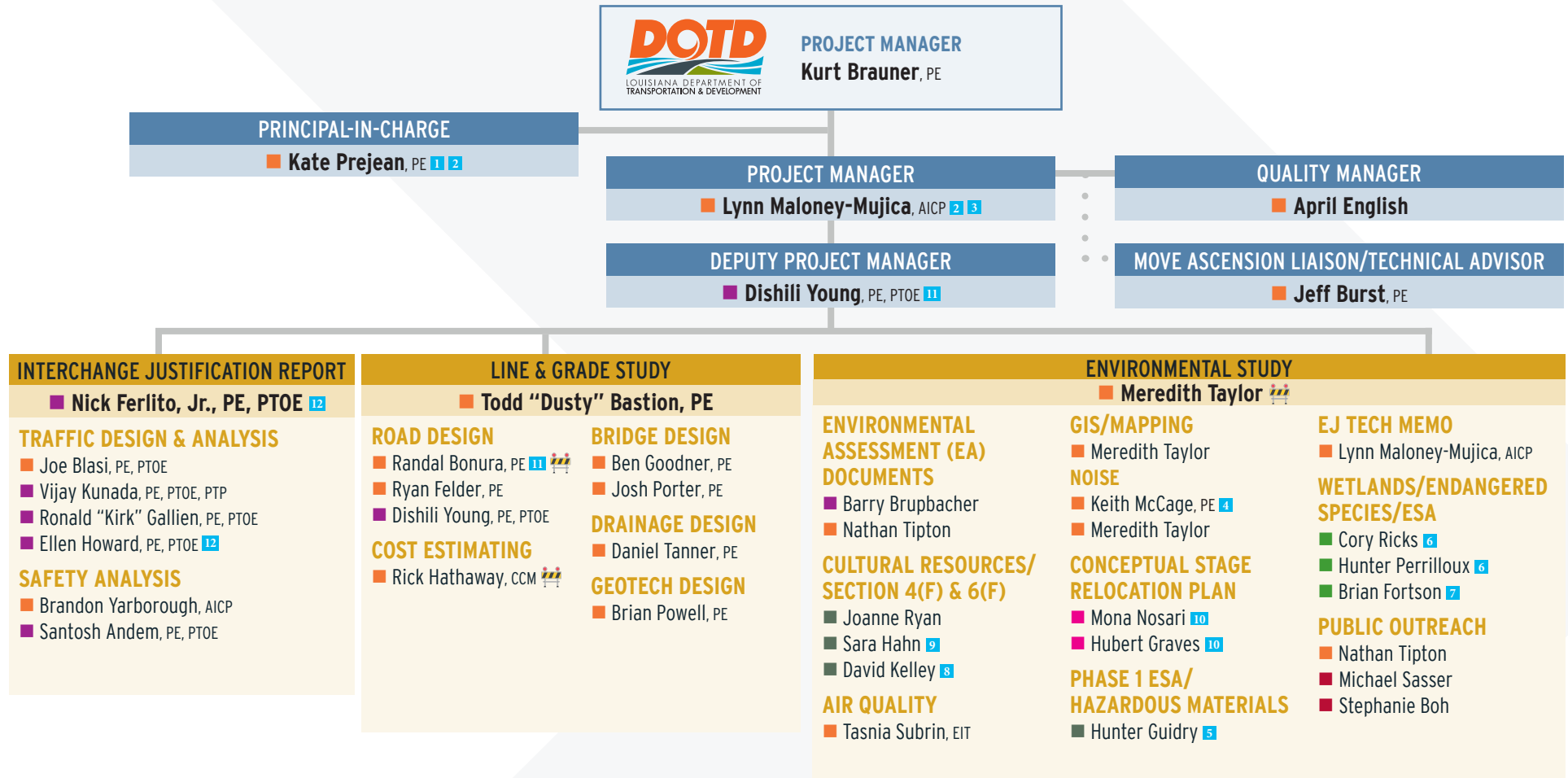
| Firm name | DOTD Job Classification | Number of personnel committed to this contract | Total number of personnel available in this DOTD Job Classification (if needed) |
|-----------------------------------|--------------------------------------|--|---|
| Coastal Environments, Inc. | Environmental Professional | 1 | 2 |
| | Architectural Historian-Historian | 1 | 3 |
| | Principal Investigator-Archaeologist | 1 | 4 |
| | GIS Analyst | 0 | 2 |
| | Archaeologists | 1 | 8 |



SECTION 14

ORGANIZATIONAL CHART

14. Organizational Chart



Minimum Personnel Requirements

| | | |
|-------------------------------|---------------------|--------------------------------|
| 1 2 Kate Prejean, PE | 6 Hunter Perrilloux | 10 Hubert Graves |
| 2 3 Lynn Maloney-Mujica, AICP | 7 Brian Fortson | 11 Randal Bonura, PE |
| 4 Keith McCage, PE | 8 David Kelley | 11 Dishili Young, PE, PTOE |
| 5 Hunter Guidry | 9 Sara Hahn | 12 Nick Ferlito, Jr., PE, PTOE |
| 6 Cory Ricks | 10 Mona Nosari | 12 Ellen Howard, PE, PTOE |

Legend

| | |
|---------------------------|--|
| ■ HNTB Corporation | ■ Coastal Environments, Inc. |
| ■ Neel-Schaffer, Inc. | ■ ABC Group, LLC |
| ■ ELOS Environmental, LLC | ■ Completed LA DOTD Work Zone Training |
| ■ Civix | |

The background of the slide is a map. A diagonal line, colored dark blue with a thin white border, divides the map from the top-left to the bottom-right. The area above and to the right of this line is a solid orange color. The area below and to the left of this line is a solid blue color. The map itself shows a network of roads, with some areas shaded in light grey and others in light blue. There are also some darker, irregular shapes that might represent water or parks.

SECTION 15

MINIMUM PERSONNEL REQUIREMENTS

15. Minimum Personnel Requirements:

| MPR No. | Personnel being used to meet the MPR | Firm employed by | Type of license and discipline meeting MPR / certification & number (Ex: PE # - Civil) | State of license | License / certification expiration date |
|---------|--|--|--|------------------|---|
| 1 | Kate Prejean, PE | HNTB Corporation | Professional Engineer / #35036 - Civil | LA | 3-31-2024 |
| 2 | Kate Prejean, PE Lynn Maloney-Mujica, AICP | HNTB Corporation | Professional Engineer / #35036 - Civil American Institute of Certified Planners / #020555 | LA N/A | 3-31-2024 N/A |
| 3 | Lynn Maloney-Mujica, AICP | HNTB Corporation | American Institute of Certified Planners / #020555 | N/A | N/A |
| 4 | Keith McCage, PE | HNTB Corporation | Professional Engineer / #PE029611 - Civil | GA | 12-31-2023 |
| 5 | Hunter Guidry | Coastal Environments, Inc. | Phase I Environmental Site Assessment (ESA) | N/A | N/A |
| 6 | Cory Ricks Hunter Perrilloux | ELOS Environmental, LLC | Wetland Delineation Wetland Delineation | N/A N/A | N/A N/A |
| 7 | Brian Fortson | ELOS Environmental, LLC | N/A | N/A | N/A |
| 8 | David Kelley | Coastal Environmnets, Inc. | Section 106: Review | N/A | N/A |
| 9 | Sara Hahn | Coastal Environmnets, Inc. | Section 106: Agreement Documents | N/A | N/A |
| 10 | Mona Nosuri Hubert Graves | Civix | N/A N/A | N/A N/A | N/A N/A |
| 11 | Randal Bonura, PE Dishili Young, PE, PTOE | HNTB Corporation Neel-Schaffer, Inc | Professional Engineer / #39861 - Civil Professional Engineer / #33723 - Civil | LA LA | 9-30-2023 9-30-2024 |
| 12 | Nick Ferlito, PE, PTOE Ellen Howard, PE, PTOE | Neel-Schaffer, Inc. Neel-Schaffer, Inc. | Professional Engineer / #28001 - Civil Professional Engineer / #38207 - Civil | LA LA | 9-30-2023 3-31-2024 |

The background of the slide is a map. A diagonal line, bordered by thin white lines, divides the map into two main color zones: orange in the upper right and blue in the lower left. The map features a network of roads, with some highlighted in grey and others in white. A winding river or path is depicted with a dotted pattern. A small white dot is located on a road in the upper left quadrant. The text 'SECTION 16' is prominently displayed in white on the orange background, while 'STAFF EXPERIENCE' is in blue on the same background.

SECTION 16

STAFF EXPERIENCE



A.

**MINIMUM PERSONNEL
REQUIREMENT STAFF
EXPERIENCE**

Firm employed by: **HNTB**

| | | | | |
|---|---|------------|---|----|
| Name | Kate Prejean, PE | MPR 1, 2 | Years of relevant experience with this employer | 23 |
| Title | Associate Vice President/Project Manager | | Years of relevant experience with other employer(s) | 0 |
| Degree(s) / Years / Specialization | BS / 2000 / Civil Engineering and Construction Management | | | |
| Active registration number / state / expiration date | Professional Engineer #35036 / Louisiana / 03-31-24 | | | |
| Year registered | 2009 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | Principal-in-Charge | | | |
| <p>Throughout her 23 years with HNTB, Kate has been responsible for highway design on numerous roadway projects and planning studies, including NEPA process studies, public involvement activities, corridor studies and bicycle-pedestrian feasibility studies. She has experience in preparing all environmental documents for this project.</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). | | | |
| 10/08 - 06/18 | LA DOTD, I-10 Calcasieu River Bridge NEPA Re-Start, Lake Charles, Louisiana Project manager responsible for environmental documentation , permit coordination, analysis, stakeholder coordination, quality assurance and control and overall management. This project studied the environmental impacts of widening the existing interstate and bridge over the Calcasieu River through an EIS. | | | |
| 07/09 - Ongoing | Lafayette Metro Expressway Commission, Lafayette Regional Expressway, Lafayette, Louisiana Project manager for the NEPA Tier 1 EIS for a future 30-mile toll loop around the Lafayette metropolitan area. She was responsible for the finalization of the draft EIS document, coordination with stakeholders and public hearing preparations. Duties will continue until the conclusion of the project with the issuance of a record of decision. She managed the quality control efforts on the environmental documentation as it went to final production. Also, she has been responsible for the development of construction cost estimates and coordination among disciplines for the financial feasibility study for additional segments that the commission is studying. | | | |
| 07/2019 - Ongoing | Baton Rouge Parish, MOVEBR Infrastructure Program, Baton Rouge, Louisiana Director of preconstruction for the \$1.2 billion program of projects that was separated into a list of capacity and enhancement projects. HNTB, as a sub for the CSRS team, is responsible for the \$800 million in capacity infrastructure projects on 40 roadways throughout the parish of East Baton Rouge. As director of preconstruction, she is responsible for ensuring delivery of the projects from conceptual development, selection of design consultants, completion of design study and final design plans, permitting, cost estimating, right-of-way (ROW) acquisition, budget tracking, quality assurance and control, coordination with city staff and other stakeholders. The activities include services provided by design consultants and specialty service consultants. She also monitors and coordinates schedule activities, burn rates, invoice review and approvals among other project control activities. | | | |
| 05/2017 - Ongoing | LA DOTD, Orleans Parish Urban Systems Program (Marconi Drive, MLK Boulevard, Morrison Road I and II Rehabilitation Projects, New Orleans, Louisiana Project engineer for the \$20 million roadway reconstruction projects and is responsible for the development of project plans and specifications including preliminary and final. | | | |



| | |
|---------------|---|
| 12/10 - 06/14 | <p>LA DOTD, Office of Planning & Programming Standard Operating Procedures (SOP), Baton Rouge, Louisiana</p> <p>Task leader for this contract to develop and update the portfolio of LA DOTD planning and programming SOPs and program technical manuals. She was responsible for updating SOPs and manuals of the administrative staff of the assistant secretary for intermodal planning as well as the SOPs for the transportation planning section. Tasks included interviews to document the steps for the annual work program and cost estimate guide, Federal Highway Administration (FHWA) statistics reporting, highway program, needs manual and project selection manual. Following documentation of procedures currently in place, subject matter experts were consulted to understand best practices and how operating procedures could benefit from any changes. She was responsible for quality control and assurance of the draft and final documentation. The final manuals are living documents for the LA DOTD.</p> |
| 10/10 - 07/16 | <p>LA DOTD, Submerged Roads Program and Paths To Progress Program, New Orleans, Louisiana</p> <p>Project engineer for this \$120 million hurricane relief program. She has been responsible for scope and fee development for CDCs, cost estimates and financial tracking during pre-construction and completed construction proposal bid packages utilizing the LA DOTD's LaDotNet and Transport. HNTB worked with the LA DOTD, FHWA and other stakeholders as the program manager for street repairs due to damage related to Hurricane Katrina.</p> |
| 07/08 - 11/09 | <p>East Baton Rouge Parish, GLP Traffic Retainer Contract, Baton Rouge, Louisiana</p> <p>Project manager for this retainer contract for traffic studies and signal designs for the East Baton Rouge Parish Green Light Plan. Duties included preparation and submittal of plans, signal layouts, signal wiring and quantities for several intersections within East Baton Rouge. As project manager, she was responsible for project reporting, budgeting, scheduling, task coordination and client coordination.</p> |

16. Staff Experience

Firm employed by: **HNTB**


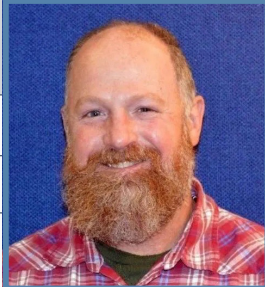
| | | | | | |
|--|---|--|--|---|----|
| Name | Lynn Maloney-Mujica, AICP | | MPR 2, 3 | Years of relevant experience with this employer | 5 |
| Title | Senior Planner/Senior Environmental Scientist | | | Years of relevant experience with other employer(s) | 30 |
| Degree(s) / Years / Specialization | | | MS / 2008 / Environmental Sciences BA / 1976 / Liberal Arts | | |
| Active registration number / state / expiration date | | | American Institute of Certified Planners #020555 | | |
| Year registered | 2006 | | Discipline | Planning | |
| Contract role(s) / brief description of responsibilities | | | Project Manager; EJ Tech Memo | | |
| Lynn has worked for a wide range of city, parish, state, and federal agencies. Her 35 years of experience in National Environmental Policy Act (NEPA) analyses and environmental documentation are broadly interdisciplinary and includes public outreach and stakeholder engagement as required for these projects. Lynn's recent projects involve experience in transportation and community planning. Lynn has successfully completed the NHI course No. 142005, National Environmental Policy Act (NEPA) and Transportation Decision Making. | | | | | |
| 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). | | | | |
| 06/18 - Ongoing | LA DOTD, I-10 Calcasieu River Bridge and Approaches EIS, Calcasieu Parish, Louisiana Project manager responsible for EIS documentation , alternatives scoping and screening, technical team oversight, preparation and/or review of technical documents, public involvement, interagency coordination, and all other tasks related to completing the NEPA review. In 2019, LA DOTD made this project a priority project to be funded through a Public Private Partnership (P3) arrangement. HNTB delivered the draft EIS documentation on a compressed schedule, overcoming obstacles in rapidly changing regulatory and environmental contexts. In 2021, she coordinated an online virtual public meeting, public officials briefing and Context Sensitive Solutions and Design workshop using the latest technologies for public outreach and comment capture. In 2022, as the country emerged from the COVID pandemic, the HNTB planning team responded to a federal emphasis on Environmental Justice and Title VI by developing a targeted public outreach campaign to engage low-income and minority populations that would be potentially impacted by the project. Other tasks included HCM and IHSDM modeling, an Interchange Modification Report, Noise, Phase I ESA report , and 4(f) evaluations and statements for historic bridges and recreational resources. | | | | |
| 06/18 - Ongoing | Lafayette Metro Expressway Commission, Lafayette Regional Expressway, Lafayette, Louisiana Senior planner providing technical review and public hearing support for NEPA Tier 1 EIS for a future 30-mile toll loop around the Lafayette metropolitan area. Currently acting as deputy project manager and NEPA lead for the Tier 2 EIS. | | | | |
| 08/19 - 09/19 | LA DOTD, I-10/Loyola Interchange Improvement (Supplemental Noise Technical Analysis Report), Jefferson Parish, Louisiana Senior planner responsible for delivering a supplemental noise analysis for a flyover ramp developed by the Design-Build (DB) team. Responsible for documentation preparations and revisions and interoffice coordination with TNM 2.5 modeling team. | | | | |
| 01/18 - 05/18 | RPC, Land Use and Transportation Study Harrison Avenue Extension; Stage 0 Feasibility Study LA 3234 Sidewalks (US 51 to Puma Drive); and Stage 0 Feasibility Study LA 1040 (Klein Drive to US 51) Bicycle and Pedestrian Improvements, St. Tammany and Tangipahoa Parishes, Louisiana Senior planner responsible for environmental review and analysis. | | | | |

| | |
|---------------|--|
| 05/15 - 06/18 | <p>LA DOTD, US 51 Improvements (LA 22 - Club Deluxe Rd), Hammond to Ponchatoula, Tangipahoa Parish, Louisiana</p> <p>NEPA technical lead responsible for mapping and data collection, natural resource surveys and reports, HTRW, and relocations. Also organized schedule, venue, and staffing for public meetings and the public hearing in advance of the finding of no significant impact (FONSI).</p> |
| 12/11 - 10/14 | <p>LA DOTD, Chef Menteur Bridge and Approaches, Orleans Parish, Louisiana</p> <p>Associate project manager for the high-priority bridge replacement EA and Line and Grade Study. Responsible for wetlands, biological, and Phase I ESA technical documents. Also responsible for analysis of navigational issues, built environment impact assessment, interagency coordination, public involvement, and EIS document preparation for the EA.</p> |
| 07/07 - 07/10 | <p>LA DOTD, El Camino Corridor Widening EA, Natchitoches Parish, Louisiana</p> <p>Associate project manager for the widening of LA 6 from Natchitoches to Robeline. Responsible for Phase I ESA technical documents, the development of the NEPA-derived alternative, built environment impact assessment, demographics, and technical writing and EIS document preparation for the EA. Assisted the project manager in administrative and management tasks and implementation of the public meetings.</p> |
| 06/18 - 10/19 | <p>Ascension Parish Government, Ascension Parish Master Plan and Transportation Program Management, Ascension Parish, Louisiana</p> <p>Senior planner for Parish Master Plan and Transportation Master plan for HNTB team. Project quality manager for the HNTB program manager facilitating implementation of the Quick Starts projects and other transportation plans and projects.</p> |
| 09/19 - 11/19 | <p>LA DOTD, College Drive Flyover Ramp Project, Baton Rouge, Louisiana</p> <p>Senior planner responsible for coordinating the open house public meeting to provide information and collect comments on a flyover ramp designed to improve traffic flow within the I-10 / I-12 Westbound Interchange. Responsible for developing exhibits, looping presentation, and other meeting materials, addressing comments, and producing the meeting transcript. Supervised meeting schedule and venue coordination.</p> |
| 12/18 - 11/19 | <p>East Baton Rouge Redevelopment Authority, Plank Road Corridor Master Plan, Baton Rouge, Louisiana</p> <p>Senior planner responsible for local coordination and data-sharing among internal and external teams for a plan that will encourage reinvention and reinvestment along Plank Road in North Baton Rouge. Specifically charged with ensuring that transportation and land use decisions among several other planning efforts in the corridor are aligned with the master plan. In addition to participation in steering committee workshops with pertinent local agencies and neighborhood ambassadors, Ms. Maloney has engaged stakeholders to present information and collect input via "Walk the Plank", a tour of the corridor, a food truck round-up, and the Plank Road Festival, activating an abandoned space identified as the future home of Build Baton Rouge.</p> |
| 10/18 - 10/19 | <p>New Orleans Regional Planning Commission, General Meyer Avenue Complete Streets Study, Algiers, Louisiana</p> <p>Senior planner responsible for analysis and conceptual development of General Meyer Avenue as a multi-modal corridor to enhance use by transit riders, pedestrians, and bicyclists in support of continued economic revitalization and safety improvements in Algiers. Designed the materials for and planned the outreach approach for two public meetings held in 2019. The first included an interactive station that helped stakeholders visualize the trade-offs required to introduce protected bike lanes and pedestrian facilities into the existing cross-sections.</p> |


Firm employed by: **HNTB**


| | | | | |
|---|---|------------|---|----|
| Name | Keith McCage, PE | MPR 4 | Years of relevant experience with this employer | 24 |
| Title | Project Manager I | | Years of relevant experience with other employer(s) | 0 |
| Degree(s) / Years / Specialization | BS / 1999 / Civil Engineering | | | |
| Active registration number / state / expiration date | Professional Engineer #PE029611 / Georgia / 12-31-2023 | | | |
| Year registered | 2004 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | Noise | | | |
| <p>Keith has experience with traffic forecasting and analysis, as well as signing and marking on a variety of roadways from local roads to interstates. He has been involved with the development of the managed lane signing guidelines for GDOT. He is proficient in the use of HCS, Synchro, SimTraffic, AutoTurn, FlowMaster, GuidSign, VUrban, Microstation, ACAD and CAICE.</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). | | | |
| 06/21 - 12/22 | LA DOTD, I-10 Calcasieu River Bridge, Calcasieu Parish, Louisiana Noise modeler who revised and reran models including changes to traffic, road alignments, and noise barriers to determine the results for a re-evaluation noise report to incorporate into project's draft EIS for preliminary design for this over nine-mile project. Project had over 300 receptors, over 20 barriers reviewed with 3 proposed to be feasible and reasonable to be built. Project had multiple alternatives. | | | |
| 03/13 - Ongoing | GDOT, Innovative Program Delivery IDIQ, Georgia Reviewer of noise assessment studies to evaluate the increase in the level of traffic-generated noise expected to occur as a result of the proposed final design projects. Involvement included reviewing noise impact studies and FHWA TNM®. Example project is review of I-85 Expansion Phase III which has one proposed barrier and over 400 receptors. | | | |
| 01/15 - Ongoing | GDOT, Transform 285/400, Fulton County, Georgia Noise modeler and reviewer who reviewed noise impact studies and conducted noise assessment study for final design project to reevaluate two noise barriers modified by contractor. The project will improve 4.3 miles of I-285 from west of Roswell Road to east of Ashford Dunwoody Road and 6.2 miles along SR 400 from the Glenridge Connector to Spalding Drive. | | | |
| 11/15 - 12/19 | GDOT, I-85 Widening, Gwinnett, Barrow, and Jackson Counties, Georgia Noise modeler and reviewer who conducted noise assessment studies to evaluate the increase in traffic-generated noise levels expected to occur as a result of the proposed final design for the addition of a single general-purpose lane from just north of I-985 to SR 11/US 129 on I-85 northeast of Atlanta, a length of approximately 22 miles. Involvement included existing using FHWA TNM® to predict future noise levels and possible noise abatement as well as generating noise assessment report. | | | |
| 03/13 - 07/18 | GDOT, Northwest Corridor (Public-Private Initiative Program Management Services), Cobb County, Georgia Noise modeler responsible for performing reevaluation of noise abatement modeling for the final design of this I-75 corridor project with a length over 16 miles. Also prepared the updated reevaluation document. Project included over 30 barriers and over 1000 receptors. | | | |




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| Firm employed by:  | |  | | | | |
| Name | Hunter Guidry | | | MPR 5 | Years of relevant experience with this employer | 6 |
| Title | Director Applied Science & Planning Div., Senior Environmental Professional | | | Years of relevant experience with other employer(s) | 19 | |
| Degree(s) / Years / Specialization | | | | BS / 1996 / Environmental Management Systems | | |
| Active registration number / state / expiration date | | | | N/A | | |
| Year registered | N/A | Discipline | N/A | | | |
| Contract role(s) / brief description of responsibilities | | Phase 1 ESA/Hazardous Materials | | | | |
| Hunter has more than 25 years of experience as an environmental scientist conducting investigations pertaining to Phase I ESAs , wetland delineations, and regulatory and permitting for governmental entities such as LA DOTD, industry and private clients throughout Louisiana. | | | | | | |
| 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). | | | | | |
| 10/21 - 12/21 | LA DOTD, Trahan Live Oak Plantation, LLC, West Feliciana Parish, Louisiana Conducted Phase I ESA , ecological assessment, invasive species survey, and T&E species survey on a 237-acre tract for a historic property and prepared reports of findings. | | | | | |
| 09/21 - 10/21 | Ascension Parish Government, Argrave Tract, Ascension Parish, Louisiana Conducted preliminary Phase I ESA on a 7.24-acre tract that was a former landfill and prepared report of findings, with due diligence for site acquisition and development. | | | | | |
| 05/21 - 06/21 | Cleco Power, Cleco Latanier Substation Tract, Rapids Parish, Louisiana Conducted Phase I ESA , wetland delineation, and T&E species survey on a 1-acre tract for proposed substation and prepared report of findings, with due diligence for site acquisition and development. | | | | | |
| 10/20 - 12/20 | LA DOTD, Calcasieu Parish Sheriff's Office Temporary Trailer Park, Calcasieu Parish, Louisiana Conducted preliminary Phase I ESA , wetland determination, and drainage survey on a 20-acre tract that is a proposed FEMA. Environmental, physical, and social impacts for the proposed trailer park location were reviewed with reports and findings supplied to FEMA for review. | | | | | |
| 02/18 - 05/18 | LA DOTD, I-10/Loyola Interchange Improvement Project Corridor, Jefferson Parish, Louisiana Performed multiple site inspections of various impact locations for several different alignments for the Phase I ESA . Attended public meetings and interacted with state and local agencies as well as answered questions from the public about environmental impacts of the project. | | | | | |
| 05/18 - 08/18 | Cleco Power, Cleco James Property, Rapides Parish, Louisiana Conducted Phase I ESA , wetland delineation, and T&E species survey on a 122.99-ac tract for proposed private landfill and prepared reports of findings for client. Client due diligence for site acquisition and development. | | | | | |



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| 08/14 - 08/18 | Cleco Power, Cleco Transmission Line and Substation Expansion, Multiple Parishes, Louisiana Conducted wetland consultation and Phase I ESA investigation on multiple project ROW and substation expansions throughout central and southern Louisiana and prepared report of findings. |
| 06/17 - 12/17 | St. Tammany Parish (STP), Cleco Goodbee Substation Site, St. Tammany Parish, Louisiana Conducted Phase I ESA , wetland delineation, US Army Corps of Engineers (USACE) Nationwide 12 Permit, and T&E species survey on a 1-acre tract for proposed substation and prepared report of findings. |
| 08/16 - 02/17 | LA DOTD, Cleco 3.25-mi ROW DeQuincy, Calcasieu Parish, Louisiana Conducted Phase I ESA , wetland delineation, USACE 404 Permit, and T&E species survey on a 14.23-acre tract for proposed transmission line clearing and installation. |
| 08/14 - 09/16 | USCG, EA for the Re-purposing of the Freeport-McMoran Audubon Species Survival Center to the Alliance for Sustainable Wildlife, Orleans and Plaquemines Parishes, Louisiana Assisted in preparation of EA for potential concerns for the re-purposing of the US Coast Guard (USCG) property including wetlands, endangered species, Phase I ESA , and habitat analysis. Conducted site visit and worked with Audubon Nature Institute to prepare report for submittal to federal agency and go to public review. |



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| Firm employed by: ELOS | | | |  | |
| Name | Cory Ricks | MPR 6 | Years of relevant experience with this employer | | 6 |
| Title | Project Manager/Environmental Scientist | | Years of relevant experience with other employer(s) | | 7 |
| Degree(s) / Years / Specialization | | BS / 2015 / Biology | | | |
| Active registration number / state / expiration date | | N/A | | | |
| Year registered | N/A | | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | Wetlands/Endangered Species/ESA | | | |
| <p>Cory has led wetland delineation efforts for multiple projects for local development, mitigation banks, and infrastructure developments. He has assisted with NEPA documentation, permitting, wetland delineations, GIS mapping, and cultural resources for a variety of projects. He currently manages a team of environmental scientists, field biologists, and data processors who all assist with a variety of environmental and debris monitoring projects. Cory completed the Wetlands Delineation Training Course that meets the criteria of the Corps of Engineers.</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). | | | | |
| 04/22 - Ongoing | STP, Dummyline Road, St. Tammany Parish, Louisiana Preparing reports to support a preliminary wetland assessment to obtain a professional opinion of the presence or absence of jurisdictional wetlands for a tract of land referred to as Dummyline Road, a 4-Acre tract off Brewster Road in Madisonville. | | | | |
| 12/21 - Ongoing | STP, Helenberg Road Subdivision, St. Tammany Parish, Louisiana Preparing reports to support a wetland delineation and permit application for submittal to USACE for a 10-acre tract of land referred to as the Helenberg Road subdivision in Covington. Performed the wetland delineation and put together a report that was submitted to USACE for a Jurisdictional Determination. Has been in constant communication with USACE to ensure the project is moving forward. | | | | |
| 07/21 - Ongoing | LA DOTD, LA Trace Road Widening, Livingston Parish, Louisiana Collecting data and preparing a report to support a wetland delineation to obtain a jurisdictional determination from USACE and submit a joint permit application for the widening of a 0.25-mile corridor of LA Trace Road. Conducted the wetland delineation and assisted with GIS services. | | | | |
| 06/17 - Ongoing | Ascension Parish Government, Move Ascension, Ascension Parish, Louisiana Performed wetland delineations , cultural resource consultation, and permitting consultation for multiple roadway projects. Assisted ELOS's culture resource department with field investigations and permitting all roadway permits as part of the Move Ascension project. | | | | |
| 01/17 - 08/19 | LA DOTD, LA 3234 Extension from LA 1065 to Hammond Airport, Tangipahoa Parish, Louisiana Provided environmental services including preparing estimates of environmental mitigation costs of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. Performed the wetland delineation for all three routes and provided a report of the findings. Assisted in GIS mapping of the Wetlands Findings Report , Phase I ESA, and the Biological Assessment Survey. Provided a report of the threatened and endangered species known in the project area. Led efforts on providing stream and waterbody data for each report. | | | | |



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| Firm employed by: ELOS | | | |  | |
| Name | Hunter Perrilloux | MPR 6 | Years of relevant experience with this employer | | 3 |
| Title | Environmental Scientist | | Years of relevant experience with other employer(s) | | 4 |
| Degree(s) / Years / Specialization | | BS / 2016 / Biological Science | | | |
| Active registration number / state / expiration date | | N/A | | | |
| Year registered | N/A | Discipline | N/A | | |
| Contract role(s) / brief description of responsibilities | | Wetlands/Endangered Species/ESA | | | |
| <p>Hunter is an experienced environmental scientist who specializes in wetland delineations. He serves as a field crew leader and assists in the processing of data and the creation of wetland delineation reports. He has worked on a variety of environmental projects including mitigation bank monitoring, endangered species monitoring, and cultural resources surveys. As a licensed drone pilot, he is able to collect and process drone footage for applications such as damage survey reports and environmental investigations. Hunter has completed the Wetlands Delineation Training Course that meets the criteria of the Corps of Engineers.</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). | | | | |
| 10/20 - Ongoing | LA DOTD, Rural Bridges Phase I & II, Statewide, Louisiana Environmental scientist responsible for providing wetland delineations , threatened and endangered species surveys, and permit applications for the replacement of rural bridges throughout Louisiana. Conducts field work for the wetland delineations and endangered species surveys for the northern long-eared bat. | | | | |
| 03/19 - Ongoing | LA DOTD, Wetland Delineations, Statewide, Louisiana Environmental scientist responsible for conducting numerous wetland delineation surveys using his proficiency in mapping, vegetation identification, soil descriptions, and the recognition of hydrologic criteria. | | | | |
| 05/17 - Ongoing | LA DOTD, NRCS Waterway Debris Removal, Livingston Parish Louisiana Environmental scientist responsible for providing wetland delineations , permits, field investigations, recording and processing data for Damage Survey Reports, debris monitoring. Responsible for completing required field efforts, data collection, and processing, and managing the team of field monitors. | | | | |
| 07/11 - Ongoing | Ascension Parish Government, Drainage Maintenance Projects, Ascension Parish, Louisiana Environmental scientist responsible for providing wetland delineations and permits for the drainage maintenance of drainage canals within Ascension Parish Government's East Ascension Drainage District No. 1. Responsible for completing required field efforts, data collection, and processing. | | | | |
| 05/19 - Ongoing | LA DOTD, River Bend Assimilation Area Water Monitoring, St. Bernard Parish, Louisiana Environmental scientist responsible for providing one collection of water samples from four sites to assist in satisfying permit requirements for water quality in the River Bend Wetlands Assimilation area. Reviewed the assimilation area permit to ensure all requirements for testing are established and met. Coordinated the necessary logistics and supplies to complete the sampling efforts and reviewed the data upon receipt of the laboratory results. | | | | |
| 06/19 - Ongoing | LA DOTD, Consolidated Gravity Drainage District No. 1, Tangipahoa Parish, Louisiana Environmental scientist responsible for providing permits for the drainage maintenance of drainage canals and completed required field efforts, data collection, and processing. | | | | |



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| Firm employed by: ELOS | | | |  | |
| Name | Brian Fortson | MPR 7 | Years of relevant experience with this employer | | 9 |
| Title | Project Manager/Ecologist | | Years of relevant experience with other employer(s) | | 30+ |
| Degree(s) / Years / Specialization | | JD / 2006 / Civil Law BS / 1995 / Wetland Ecology | | | |
| Active registration number / state / expiration date | | N/A | | | |
| Year registered | N/A | Discipline | N/A | | |
| Contract role(s) / brief description of responsibilities | | Wetlands/Endangered Species/ESA | | | |
| <p>Brian leads permitting efforts for multiple projects for local development and infrastructure improvement efforts with his technical expertise on many other projects. He served as a planning technician, land use planner, environmental specialist, and coastal wetland and environmental resources manager for St. Tammany Parish Government from 1988 to 2013 where he was responsible for the administration of the St. Tammany Parish Local Coastal Program under the Coastal Zone Management Act and managing the natural resource permitting efforts for Parish Government.</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). | | | | |
| 03/22 - Ongoing | LA DOTD, STP Lock No. 2 Bridge Replacement, St. Tammany Parish, Louisiana Project manager responsible for performing a wetland delineation, submit a permit application, a State Historic Preservation Officer (SHPO) Section 106 desktop review and consultation, and a USFWS ESA desktop biological assessment for this project located on a 1.75-acre site. Provides management oversight for the wetland delineation to USACE to determine the potential jurisdictional wetlands and other waters. Provides management oversight for the Threatened & Endangered (T&E) species survey and coordinates with the SHPO to complete the section 106 desktop review. | | | | |
| 10/2021- 04/2022 | Ascension Parish Government, LA-22 Gapping Project, Iberville Parish, Louisiana ELOS was contracted to submit a joint permit application for the LA-22 Gapping Project. In order to receive the permit, a threatened and endangered species survey , a bald eagle survey, and a phase I environmental site assessment had to be conducted. Brian was responsible for submitting the joint permit application, supervising fieldwork for a biological survey, bald eagle survey, and a phase I environmental site assessment for the 322-acre site. | | | | |
| 05/21-09/22 | STP, Chris Kennedy Road Bridge Replacement, St. Tammany Parish, Louisiana ELOS was contracted to prepare reports to support a wetland delineation and to prepare and submit permit applications for authorization from USACE. Brian served as the project manager and supervised fieldwork for completing a biological assessment , and completing cultural resources review for a 1-acre site for the proposed bridge replacement at Gum Creek on Chris Kennedy Road. | | | | |
| 05/20 - 07/21 | Nexus Systems, Nexus Systems Fiber Optics and Wireless Communications Tower, Natchitoches, Desoto, and Caddo Parishes, Louisiana ELOS was contracted to provide environmental services for the proposed construction of a fiber optics and wireless communications tower. Brian supervised fieldwork for an Environmental Report as well as coordinated with the USACE Vicksburg District, USFWS, Natural Resource Conservation Service, and the Red River National Wildlife Manager. He was also responsible for oversight of wetlands delineations, threatened and endangered species consultations , and migratory bird and eagle nest surveys. | | | | |

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| 01/17 - 08/19 | <p>LA DOTD, LA 3234 Extension to Hammond Airport EA, Tangipahoa Parish, La</p> <p>ELOS was contracted to provide environmental services for the LA 3234 Extension to the Hammond Airport. Brian was responsible for the supervision of fieldwork, wetlands delineation, threatened and endangered species survey, and Section 404 application for three alternative alignments for the extension of E. University Avenue from LA 1065 to the Hammond Airport. He provided the wetlands value assessment (WVA) to estimate mitigation costs for unavoidable impacts on wetlands.</p> |
| 03/15 - 09/15 | <p>Livingston Parish, Emergency Response Communication Tower EA, Livingston Parish, Louisiana</p> <p>ELOS was contracted to provide environmental services for the proposed construction of a 750-ft emergency response communication tower. Brian coordinated with natural resource agencies regarding project impacts on migratory birds, scenic streams, deforestation, and eagle nests. Responsible for coordination with USACE-New Orleans District, providing a plan to hand-clear wetlands so that no Section 404 permit would be required for the construction of the 750-ft tower. Brian also provided technical oversight of the eagle nest survey requested by the Louisiana Department of Wildlife and Fisheries.</p> |
| 03/22 - Ongoing | <p>LA DOTD, River Road Bridge, Tangipahoa Parish, Louisiana</p> <p>Project manager responsible for preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for North River Road Bridge.</p> |
| 03/22 - Ongoing | <p>LA DOTD, Savanne Road Bridge, Terrebonne Parish, Louisiana</p> <p>Project manager responsible for management oversight for collecting data and preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for Savanne Road Bridge.</p> |
| 01/22 - Ongoing | <p>LA DOTD, Breaux Bridge Manor Phase III, St. Martin Parish, Louisiana</p> <p>Project manager responsible for collecting data, preparing a report to support a wetland delineation and requesting a jurisdictional determination from USACE within an approximately 400-acre area. Provides project management oversight and direction for the biology team conducting the wetland delineation. The team obtained information for the wetland delineation report and coordinated between the client and government agencies.</p> |
| 07/20 - 08/21 | <p>LA DOTD, Trace Connection to Heritage Park Stage 0, St. Tammany Parish, Louisiana</p> <p>Project manager responsible for providing a Stage 0 environmental checklist. The project determined the feasibility of two proposed alternatives for the extension of the Tammany Trace from US Highway 190 West/Gause Boulevard near Cherry Street eastward for approximately 2.7 miles with a 100-foot wide corridor. Served as the project manager overseeing all fieldwork and coordinating between clients and government agencies.</p> |

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| Firm employed by:  | | | |  | |
| Name | David Kelley | MPR 8 | Years of relevant experience with this employer | | 42 |
| Title | Director, Cultural Resources Division; Principal Investigator-Archaeologist | | Years of relevant experience with other employer(s) | | 8 |
| Degree(s) / Years / Specialization | | PhD / 1990 / Anthropology BA / 1975 / Anthropology | | | |
| Active registration number / state / expiration date | | N/A | | | |
| Year registered | N/A | Discipline | N/A | | |
| Contract role(s) / brief description of responsibilities | | Cultural Resources/Section 4(F) & 6(F) | | | |
| David has over 50 years of experience in overseeing cultural resources investigations for LA DOTD and other agencies. He has served as principal investigator or project archaeologist on over 100 projects. David meets the Archaeologist Qualifications as published in the Louisiana Register dated April 20, 1994, and completed the course on Section 106 of the National Historic Preservation Act offered by the Advisory Council. | | | | | |
| 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 - 06/21 | LA DOTD, I-10 Calcasieu River Bridge Replacement, Calcasieu Parish, Louisiana Principal investigator on the replacement of interstate highway bridge . | | | | |
| 08/18 - 03/19 | LA DOTD, LA 70 Widening (Sunshine Bridge to LA 22), Ascension and St. James Parishes, Louisiana Principal investigator responsible for directing cultural resources survey . | | | | |
| 12/16 - 12/19 | LA DOTD, LA 3234 Extension from LA 1065 to Hammond Airport, Hammond, Louisiana Conducted cultural resources survey . | | | | |
| 04/16 - 12/16 | LA DOTD, Monitoring Bayou Paul Bridge Replacement Route LA 327, Iberville Parish, Louisiana Supervised cultural resources monitoring as a principal investigator. | | | | |
| 02/10 - 06/15 | LA DOTD, US 61 to I-10 Connector EIS, St. John the Baptist Parish, Louisiana Principal investigator responsible for supervised cultural resources investigation and assisted in field surveys. | | | | |
| 08/11 - 02/13 | LA DOTD, Chef Menteur Bridge and Approaches Project, Orleans Parish, Louisiana Principal investigator responsible for supervised cultural resources investigation . | | | | |
| 09/10 - 12/10 | LA DOTD, LA 35 Bridges Near Kaplan Replacement Project, Vermilion Parish, Louisiana Principal investigator responsible for directing cultural resources survey . | | | | |
| 08/22 - 03/23 | LA DOTD, LA 1/LA 415 Connector, West Baton Rouge, Louisiana Principal investigator for the highway construction. | | | | |

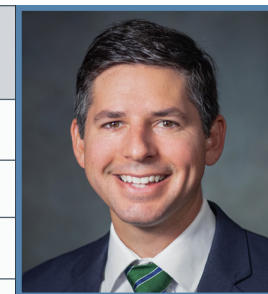
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| Firm employed by:  | | | |  | |
| Name | Sara Hahn | MPR 9 | Years of relevant experience with this employer | | 26 |
| Title | Principal Investigator, Architectural Historian, Historian | | Years of relevant experience with other employer(s) | | 0 |
| Degree(s) / Years / Specialization | | MA / 2005 / Anthropology BA / 1995 / Anthropology | | | |
| Active registration number / state / expiration date | | N/A | | | |
| Year registered | N/A | Discipline | N/A | | |
| Contract role(s) / brief description of responsibilities | | Cultural Resources/Section 4(F) & 6(F) | | | |
| Sara has 26 years of experience directing standing structure surveys for LA DOTD and other agencies. She has knowledge on Section 106, Section 4(F) compliance and NEPA compliance, and meets the Secretary of Interior's Qualifications for historic preservation . | | | | | |
| 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 - 06/21 | LA DOTD, I-10 Calcasieu River Bridge Replacement Project, Calcasieu Parish, Louisiana Architectural historian for cultural resources survey of this large bridge replacement project and replacement of interstate highway bridge. | | | | |
| 03/19 - 09/19 | LA DOTD, Architectural Survey of Scotlandville, East Baton Rouge Parish, Louisiana Architectural historian for grant from Louisiana Division of Historic Preservation . A total of 1,814 properties were recorded during the survey. | | | | |
| 02/16 - 02/18 | LA DOTD, Florida Avenue Expressway, Orleans Parish, Louisiana Conducted architectural survey and NRHP evaluation of structures for the widening of the highway to create expressway. | | | | |
| 05/12 - 03/17 | LA DOTD, Historic Bridge Inventory, Statewide, Louisiana Conducted archival research, field survey, and inventory of several historic bridges in Louisiana. | | | | |
| 11/15 - 11/16 | LA DOTD, TramLinkBR Project, East Baton Rouge Parish, Louisiana Conducted architectural survey and NRHP evaluation of 110 structures and determined six as eligible for the NRHP. | | | | |
| 04/13-01/15 | LA DOTD, HAER: The Bayou Boeuf Bridge on LA 1177, Avoyelles and Rapides Parishes, Louisiana Conducted archival research and prepared the Historical Report portion of the HAER documentation. | | | | |
| 05/12-12/13 | LA DOTD, Stage 1 EA (LA Highway 408 Hooper Road Extension & Widening at LA 16 Sullivan Road), East Baton Rouge & Livingston Parishes, Louisiana Conducted architectural survey, evaluation and archival research on the extension and widening of the highway. | | | | |
| 01/17 - 01/19 | LA DOTD, LA 3234 Extension from LA 1065 (Hammond Airport), Tangipahoa Parish, Louisiana Conducted architectural survey of proposed alternatives for this highway extension project. | | | | |

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| Firm employed by:  | | | |  | |
| Name | Mona Nosari | MPR 10 | Years of relevant experience with this employer | | 39 |
| Title | Senior Vice President - ROW Management | | Years of relevant experience with other employer(s) | | 0 |
| 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 | | Conceptual Stage Relocation Plan | | | |
| <p>Mona has more than 39 years of experience as the senior vice president of ROW management, focusing on project management and land related assignments for large-scale public works projects. From ROW acquisition assignments and title research to land and document management systems implementation, Mona has developed a sound client base serving local, state and federal entities.</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). | | | | |
| 09/17 - Ongoing | <p>Ascension Parish Government, Move Ascension Turnkey ROW Acquisition Projects, Ascension Parish, Louisiana</p> <p>Principal-in-charge and program director of the Move Ascension Initiative. Provided the framework, procedures and program templates for the Move Ascension Program and works closely with the internal acquisition and relocation team to ensure compliance and mitigate risks associated with expropriations. Successfully completed acquisitions for 10 Move Ascension projects requiring the acquisition of over 200 parcels with less than 1% of expropriations required. Currently providing turnkey ROW acquisition and relocation services for six additional Move Ascension projects. Developed the Ascension Parish ROW Acquisition Implementation Plan in compliance with state and federal policies. The plan consists of ROW acquisition procedures, forms, templates, and procedural instructions to ensure compliance with the Uniform Relocation Act.</p> | | | | |
| 01/12 - Ongoing | <p>Plaquemines Parish Government, New Orleans to Venice (NOV) and Non-Federal (NF) Levee Projects, Plaquemines Parish, Louisiana</p> <p>Principal-in-charge and program director who works closely with the internal acquisition and relocation team to ensure compliance and mitigate risks associated with expropriations. This project includes ROW acquisition services to facilitate the Plaquemines Parish Government in granting Authorizations for Entry to the USACE for construction of the 30 levee and floodwall projects. Coordination and assistance is provided for surveyors, appraisers, title abstractors and attorneys in the production of individual property plat maps & legal descriptions, appraisal reports, tract ownership data sheets, 50-year abstracts of title, and interim title binders and final closing documents.</p> | | | | |
| 06/19 - Ongoing | <p>State of Louisiana Coastal Protection and Restoration Authority (CPRA), Mid-Barataria Sediment Diversion Project, Statewide, Louisiana</p> <p>Executive sponsor providing oversight to the Civix project manager and acquisition team on project-related matters. The Mid-Barataria Sediment Diversion project is a large-scale, complex ecosystem restoration project that is designed to mimic natural conditions by diverting water, up to 75,000 cubic feet per second, from the Mississippi River to the mid-Barataria Basin to deliver sediment, freshwater, and nutrient to build new land, maintain existing marshes and increase habitat resiliency to sea level rise and storm events. Civix was initially tasked with preparation of a tax assessment report and GIS map of 48 impacted landowners within the division channel construction limits and the sediment outfall areas with Plaquemines and Jefferson Parishes, including limited title research to verify legal descriptions.</p> | | | | |


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| Firm employed by:  | | | |  | |
| Name | Hubert Graves | MPR 10 | Years of relevant experience with this employer | | 2 |
| Title | Senior Vice President - ROW Management | | Years of relevant experience with other employer(s) | | 31 |
| Degree(s) / Years / Specialization | | BS / 1987 / Finance and Real Estate | | | |
| Active registration number / state / expiration date | | N/A | | | |
| Year registered | N/A | | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | Conceptual Stage Relocation Plan | | | |
| <p>Hubert has more than 33 years of project management and ROW acquisition and relocation experience and is proficient in all aspects of the acquisition life cycle including ROW reviews, permitting, title research, preparation of abstracts of title, negotiations, relocations, curative title and closings. Hubert has worked closely with project engineers, surveyors, appraisers and title attorneys in various stages of the acquisition life cycle and is knowledgeable of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended.</p> <p>Previously, Hubert worked over 31 consecutive years for the LA DOTD where he held several real estate positions throughout his career, most recently as the real estate administrator. During his tenure with LA DOTD, Hubert managed the real estate section including appraisal, acquisition, contracts, consultants, relocation assistance, and property management activities. He reviewed and approved relocation assistance offers, administered the excess property disposal process, and maintained LA DOTD publications including real estate manuals. In addition to his hands-on experience, Hubert has completed several continuing education courses with the International ROW Association (IRWA) and National Highway Institute (NHI).</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). | | | | |
| 09/17 - Ongoing | Ascension Parish Government, Move Ascension Turnkey ROW Acquisition Projects, Ascension Parish, Louisiana Provides managerial support to the ROW acquisition team and handles all complex acquisitions and relocations . Coordinates with surveyors and appraisers and provides quality control of work products. Successfully completed acquisitions for 10 Move Ascension projects requiring the acquisition of over 200 parcels with less than 1% of expropriations required. Currently providing turnkey ROW acquisition and relocation services for six additional Move Ascension projects. Developed the Ascension Parish ROW Acquisition Implementation Plan in compliance with state and federal policies. The plan consists of ROW acquisition procedures, forms, templates, and procedural instructions to ensure compliance with the Uniform Relocation Act . | | | | |
| 01/12 - Ongoing | Plaquemines Parish Government, New Orleans to Venice (NOV) and Non-Federal (NF) Levee Projects, Plaquemines Parish, Louisiana Handles all project relocations in accordance with the Uniform Relocation Act . This project includes ROW acquisition services to facilitate the Plaquemines Parish Government in granting Authorizations for Entry to the USACE for construction of the 30 levee and floodwall projects. Coordination and assistance is provided for surveyors, appraisers, title abstractors and attorneys in the production of individual property plat maps & legal descriptions, appraisal reports, tract ownership data sheets, 50-year abstracts of title, and interim title binders and final closing documents. Coordinates activities between the USACE and the Plaquemines Parish Government, including review of rights of way maps and submittal of LA DOTD project and access permits. Completes the compensation packets to landowners for the appropriation of properties acquired in perpetual or temporary easements and performs relocation services for owner-occupants and tenants. | | | | |

Firm employed by: **HNTB**


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| Name | Randal Bonura, PE | MPR 11 | Years of relevant experience with this employer | 4 |
| Title | Project Engineer | | Years of relevant experience with other employer(s) | 9 |
| Degree(s) / Years / Specialization | BSCE / 2010 / Civil Engineering | | | |
| Active registration number / state / expiration date | Professional Engineer #39861 / Louisiana / 09-30-23 | | | |
| Year registered | 2015 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | Road Design | | | |
| Randal brings more than 13 years of experience performing roadway design , cost estimating, and construction administration services. | | | | |
| 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). | | | |
| 06/21 - Ongoing | LA DOTD, Ridgewood/Stroelitz (Airline to Loumor), Jefferson Parish, Louisiana Project engineer responsible for completing detailed roadway design plans and construction proposal, including final deliverables that meet design criteria and guidelines for the \$1.2 million roadway reconstruction project. This project, as part of the Urban Systems Program, includes removal and replacement of portland cement concrete pavement, class II base course, drainage structure adjustments, ADA compliant accessible ramps at intersections, drainage structures, and drainpipe installation. Detailed design plans also include pavement marking layout, geometric details of the proposed roadway, graphical grades, joint layout, and a suggested sequence of construction. | | | |
| 02/21 - Ongoing | Jefferson Parish, Holmes Boulevard Rehabilitation (Terry Parkway to Browning Lane), Jefferson Parish, Louisiana Project engineer responsible for completing detailed roadway design plans and construction proposal that included replacing all concrete pavement, sidewalks, driveways, curbing, pavement striping, and added ADA compliant accessible ramps at all intersections, and bike lanes where feasible for the \$3.0 million roadway rehabilitation and enhancement project. Provided calculation of bid quantities and is currently serving as the resident engineer performing construction administration services, which include managing and supervising the contractor, reviewing and approving product submittals, hosting bi-weekly progress meetings, and answering RFIs. | | | |
| 02/21 - Ongoing | LA DOTD, LA 1 (Leeville to Golden Meadow Phase 2) Project, Lafourche Parish, Louisiana Project engineer responsible for performing design services for the \$38.3 million bridge and roadway construction project. Performed field investigations, developed detailed construction plans conforming to design guidelines and standards. Prepared scope of work for surveyor, provided recommendations on horizontal geometric alignment layouts, and coordinated the proposed roadway and drainage design features to meet the department's minimum design guidelines, Road Design Manual, EDSM publications, and conform to the Hydraulic's Manual. Roadway design includes accommodations for pedestrians and bicyclists per the LA DOTD's complete streets policy. | | | |
| 10/20 - Ongoing | City of New Orleans, Uptown Group B (FEMA Recover Roads), Orleans Parish, Louisiana Project engineer performing design services for the \$4.7 million roadway reconstruction and enhancement project in New Orleans' Uptown Group B neighborhood. Performed field investigations and provided recommendations report based on field findings. Scope includes preparing detailed construction plans, specifications, and cost estimate for the roadway reconstruction of 13 blocks including utility upgrades to sewer mains, water mains, and drainage. Scope also includes preparation of construction documents for base repairs and cold mill and overlay for three blocks, and incidental roadway repairs for four blocks. For streets with scope of work involving full reconstruction, all data and computations to support the roadway design and associated utility work is provided. Included in all repairs are utility adjustments and ADA compliant curb ramps. | | | |




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| 05/20 - Ongoing | <p>LA DOTD, Morrison Road I & II, Orleans Parish, Louisiana</p> <p>Project engineer performing roadway design and proposal preparation services for the \$12 million roadway reconstruction and enhancement project in New Orleans under the City's Urban Systems Program through the LA DOTD. Repairs include replacement of the pavement and base course, sidewalks, driveways, curbs, and the addition of ADA-compliant curb ramps at all intersections.</p> |
| 03/20 - Ongoing | <p>LA DOTD, I-10/Loyola Interchange Improvement Project, Jefferson Parish, Louisiana</p> <p>Project engineer responsible for performing design reviews and construction administration services for the \$125.9 million DB improvement project to provide access to the new LANOIA terminal and urban interstate interchange at I-10 and Loyola Drive. The existing tight urban diamond interchange is changing to a diverging diamond interchange with flyover ramps to improve access to the new LANOIA terminal. Auxiliary lanes are being added in each direction along I-10 between Loyola Drive and Williams Boulevard. This includes performing design submittal reviews ensuring the roadway performance specifications and LA DOTD guidelines and policies are followed and providing construction engineering services such as reviewing RFIs and performing reviews for construction plan sheet revisions.</p> |
| 01/17 - 05/19 | <p>Jefferson Parish, Latigue Roadway Extension Between Live Oak Boulevard and Foundry Road, Westwego, Louisiana</p> <p>Project engineer for the \$4 million re-design of a roadway improvement project for a new truck route. Services included modifying the existing roadway design plans and specifications to maximize utilization of the existing ROW to reduce the impact of ROW acquisition along the entire length of the project. This included verifying existing and design drainage calculations, providing revised horizontal and vertical alignments, and making design changes to the proposed open channel and subsurface drainage system. Permanent pavement markings were revised to account for changes in roadway alignment and updated to meet current standards.</p> |

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| Firm employed by: NEEL-SCHAFFER Solutions you can build upon | | | |  | |
| Name | Dishili Young, PE, PTOE | MPR 11 | Years of relevant experience with this employer | | 6 |
| Title | Engineer Manager | | Years of relevant experience with other employer(s) | | 15 |
| Degree(s) / Years / Specialization | | BS / 2002 / Civil Engineering; MS / 2018 / Civil Engineering | | | |
| Active registration number / state / expiration date | | Professional Engineer #33723 / Louisiana / 09-30-2024 | | | |
| Year registered | 2008 | Discipline | Civil | | |
| Contract role(s) / brief description of responsibilities | | Deputy Project Manager; Road Design | | | |
| <p>Dishili has over 21 years of experience including program management, engineering management, project management and engineering design; management and design of interstate DB projects, interstate design-bid-build projects, road design projects, drainage projects, H&H Studies, environmental studies and feasibility studies.</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). | | | | |
| 04/18 - Ongoing | LA DOTD, I-49 South at Verot School Road, Louisiana Managing the design services for the interstate design and service road design (drainage, preliminary and final road design and TMP). This project which will construct 2.4 miles of mainline freeway, bridges and an interchange at the intersection of I-49 South/US 90 and Verot School Road. | | | | |
| 12/17 - 07/20 | Lafayette Consolidated Government (LCG), Southcity Parkway Extension EA & Stage 3, Lafayette, Louisiana Project will construct a new 1.7-mile, 4 lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. It includes three multilane roundabout intersections and a new bridge crossing of the Vermillion River. The roadway and drainage design is being completed in conformance with LA DOTD guidelines. Managed and assisted with the roadway, bridge hydraulics and roadway drainage design effort for this project. NSI provided public outreach, environmental, road design and traffic services. | | | | |
| 04/18 - 04/20 | LA DOTD, Stage 0 Feasibility and Environmental Inventory I-12 Corridor Study & Stage 0 Feasibility Study and Environmental Inventory Interchange at I-10 and LA 74, Baton Rouge, Louisiana Assisted with typical sections and horizontal alignments. | | | | |
| 10/13 - 12/16 | LA DOTD, Stage 0 Feasibility Study and Environmental Inventory for LA 30 (Ashland Rd. to LA 44), Ascension Parish, Louisiana Assisted with the geometrics, 18 stakeholder meetings, public meetings, Stage 0 report, checklist and cost estimate, as the project manager and project engineer. | | | | |
| 08/17 - 11/22 | LA DOTD, US 90 Pearl River Bridges EA, St. Tammany Parish, Louisiana and Hancock County, Mississippi Work includes the preparation of an EA, as well as line and grade engineering. Project considered over 75 line and grade alternatives, roundabout intersections and 5 bridges (fixed and movable span bridge alternatives) for the Pearl River. Work also included navigation studies, supporting environmental studies and Public Involvement. Manager for Line and Grade and assisted sections of the document and public outreach. | | | | |

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| 12/15 - 8/17 | <p>LA DOTD, I-49 South (Raceland to Westbank Expressway) EIS, Jefferson, Lafourche, and St. Charles Parishes, Louisiana:</p> <p>This project involves the completion of a Line and Grade Study as well as a Supplemental Environmental Impact Statement (SEIS) for US 90 with LA 1/LA 308 Interchange in Lafourche Parish and extending to the elevated Westbank Expressway in Jefferson Parish. Similarly, to I-49 South (Ricochoc to Berwick), this project will upgrade the existing US 90 corridor to a control of access highway. This project includes a high-level interchange decision matrix for each proposed interchange. Served as the civil project manager and assisted with conducting the kick-off meeting, project coordination, progress meetings, scope revisions and man-hour estimating. She assisted with the Tier 1 interchange analysis for 13 interchange locations.</p> |
| 09/22 - Ongoing | <p>City of Youngsville, E. Milton Ave. Roundabout Widening and Corridor Improvements, Youngsville, Louisiana</p> <p>Project manager for this project that includes some tasks similar to a line and grade (determine design criteria, horizontal and vertical alignment, impacts), preliminary and final plans for a 1.1-mile project at intersection of Chemin Metairie Road and E. Milton Avenue. This project includes adding a two-way left turn lane to existing 2-lane and convert a single roundabout to multilane roundabout. The corridor includes subsurface drainage, restricted crossing U-turn, and raised median to prevent left turn movements.</p> |
| 01/20 - Ongoing | <p>Lincoln Parish, I-20: LA 544 Overpass Replacement, Lincoln Parish, Louisiana</p> <p>Managing the preliminary and final design services for this project. This project will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The project includes a new bridge over I-20 with sidewalks and four multilane roundabouts. This project includes a level 2 TMP similar to a line and grade (project determined design criteria, horizontal and vertical alignment, impacts).</p> |

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| Firm employed by: NEEL-SCHAFFER Solutions you can build upon | | | |  | |
| Name | Nick Ferlito, Jr., PE, PTOE | MPR 12 | Years of relevant experience with this employer | | 27 |
| Title | Senior Vice President | | Years of relevant experience with other employer(s) | | 3 |
| Degree(s) / Years / Specialization | | B.S. / 1993 / Civil Engineering; M.S. / 1996 / Civil Engineering | | | |
| Active registration number / state / expiration date | | Professional Engineer #28001 / Louisiana / 09-30-2023 Professional Traffic Operations Engineer #930 | | | |
| Year registered | 1998 | Discipline | Civil | | |
| Contract role(s) / brief description of responsibilities | | Interchange Justification Report Lead | | | |
| <p>Nick is a traffic/transportation engineer with over 30 years of experience in traffic engineering who manages a range of traffic and safety related projects. He has served as the project manager/traffic lead on LA DOTD IDIQ Contracts for Traffic Engineering, Traffic Signal Timing, Traffic Signal Design, Traffic Signal Inventories, and Stage 0 Studies since 2006. Additionally, he has served as project manager for LA DOTD Safety IDIQ Contracts. Nick has also managed local and regional traffic impact studies, intersection studies, corridor studies, transportation management plans, signal timing studies, warrants analysis, traffic signal inventories, signal design projects and other traffic engineering related projects for both public and private projects. He is experienced with numerous traffic engineering software packages including HCS, SYNCHRO, Tru-Traffic, SIDRA, VISSIM, and Dynameq. Nick is a certified Professional Traffic Operations Engineer (PTOE) and has completed LA DOTD's Traffic Engineering Process and Report (TEPR) training.</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). | | | | |
| 03/19 - 11/19 | LA DOTD, District 08 Signal Timing Study, Natchitoches, Louisiana Project manager responsible for the Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), signal warrant analyses , intersection operations analyses (Synchro), and developed new signal timing and TSIs. | | | | |
| 03/19 - 11/19 | LA DOTD, US 61 Signal Timing Study, Baton Rouge, Louisiana Project manager responsible for the Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), signal warrant analyses , intersection operations analyses (Synchro), and developed new signal timing and TSIs. | | | | |
| 04/19 - 11/19 | LA DOTD, LA 14 Signal Timing Study, Lake Charles, Louisiana Project manager responsible for the Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), signal warrant analyses , intersection operations analyses (Synchro), and developed new signal timing and TSIs. | | | | |
| 02/15 - 12/17 | LA DOTD, US 51 Business (I-12 to Coleman) Corridor Study, Ponchatoula, Louisiana Project manager responsible for the with traffic signal and warrants analysis utilizing Synchro as Sidra software as well as developing corridor alternatives and report preparation. | | | | |
| 06/15 - 07/16 | LA DOTD, LA 431 at LA 934 Intersection Improvements, Ascension Parish, Louisiana Project manager responsible for the traffic signal timing study for 5 intersections along LA 431 and signal design plans for the intersection of LA 431 at LA 934 in association with the proposed intersection improvements including updated signal timing. | | | | |


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| 06/15 - 09/16 | LA DOTD, LA 39/LA 46/LA 47 Corridor Signal Improvements, New Orleans, Louisiana Project manager responsible for the with Data Collection (Signal Inventory/Travel Time Runs), Signal Warrant Analyses , Intersection Operational Analyses (Synchro) to develop signal timing , and development of Traffic Signal Design Plans. |
| 08/20 - Ongoing | LA DOTD, College Drive Enhancement Project (Perkins Road to I-10), Baton Rouge, Louisiana Project manager for the Traffic Study component for the study of the College Drive corridor. The Traffic Study is being prepared in accordance with LA DOTD's TEPR and includes performing all analysis in Vissim to evaluate various alternatives. In addition to corridor improvements, a tiered analysis will be performed to evaluate various interchange alternatives for I-10 at College Drive. Dynameq was also used to evaluate off system and connectivity alternatives within the study area. The project will include the design of new traffic signal including new signal timings along the College Drive corridor. |
| 02/18 - Ongoing | LA DOTD, Kansas Lane-Garrett Road Connector and I-20 Improvements, Monroe, Louisiana Project manager/traffic lead for the preparation of a Level 4 TMP, review of MOT plans, design of temporary and permanent traffic signals and design of the relocation of LA DOTD ITS fiber optic trunk line. |
| 07/16 - Ongoing | LA DOTD, I-49 South at Verot School Road, Lafayette, Louisiana Traffic lead that performed Traffic QA/QC on the preparation of a TMP and design of temporary and permanent traffic signals. |
| 08/20 - Ongoing | LA DOTD, I-10 & I-12 College Drive Flyover Ramp DB, Baton Rouge, Louisiana Project manager for IMR, Transportation Management Plan (TMP) and ITR of MOT Plans for the proposed College Drive Ramp improvements. The IMR was prepared in accordance with LA DOTD's TEPR and FHWA Policy Points. The IMR analysis was performed using Vissim software. In addition, the TMP was prepared for the various maintenance of traffic phases. Analysis used in the TMP included HCS analysis for detour evaluations and Dynameq (Mesoscopic Modeling) for evaluating various MOT strategies. The project also includes signal modification plans at College Drive and the I-10 WB off ramp. |
| 01/17 - 05/20 | LA DOTD, Baton Rouge Computerized Signalization Phases IV and V, Baton Rouge, Louisiana Project manager responsible for performing traffic signal design which included vehicle detection systems, surveillance camera systems, fiber optic communications and construction services in support of the City of Baton Rouge computerized signalization. Phase IV included 21 intersections and Phase VA included 23 intersections. |
| 11/16 - 08/19 | LA DOTD, LA 385 Feasibility Study (Stage 0/Traffic & Safety Study), Lake Charles, Louisiana Project manager for the Stage 0 Report in support of safety and traffic operational improvements along with the LA 385 (Ryan Street) corridor between LA 3186 south of I-10 to Eddy Street north of I-10, including the LA 385 interchange with I-10. |
| 03/13 - 02/17 | LA DOTD, Grand Prairie Highway Interchange and Frontage Road, Rayne, Louisiana Project manager for an IJR for a new interchange along I-10 at LA 98 in Rayne, Louisiana. The IJR included data collection, traffic forecasting, HCS analysis for one build alternative and the no build. The IJR was completed in accordance with FHWA's 8 policy points concerning a request for a break in control of access. |
| 04/18 - 06/19 | LA DOTD, LA 1256 Adaptive Signal System, Cameron Parish, Louisiana Project manager responsible for the traffic signal modification plans of 5 traffic signals along LA 1256 from Dave Dugas Road to I-10 in Sulphur, LA in order to implement the SynchroGreen Adaptive traffic signal system. |

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| Firm employed by: NEEL-SCHAFFER Solutions you can build upon | | | |  | |
| Name | Ellen Howard, PE, PTOE | MPR 12 | Years of relevant experience with this employer | | 10 |
| Title | Project Manager | | Years of relevant experience with other employer(s) | | 4 |
| Degree(s) / Years / Specialization | | BS / 2009 / Civil Engineering | | | |
| Active registration number / state / expiration date | | Professional Engineer #0038207 / Louisiana / 03-31-2024; Professional Traffic Operations Engineer #3735 | | | |
| Year registered | 2013 | Discipline | Civil | | |
| Contract role(s) / brief description of responsibilities | | Traffic Design & Analysis | | | |
| <p>Before joining Neel-Schaffer, Ellen worked as a traffic engineer for LA DOTD District 62. She also worked as a traffic engineer intern for LA DOTD's Traffic Engineering Management Section in Headquarters. She worked on a variety of projects involving traffic engineering studies, signal timing and coordination, corridor studies, traffic modeling using VISSIM and Transportation Management Studies. During her employment at LA DOTD, she also reviewed numerous Corridor Studies, Intersection Studies, Safety Studies, Traffic Impact Studies, and Temporary Traffic Control Plans. She is proficient in Traffic Engineering software such as HCS, Synchro, SIDRA, SimTraffic, VISSIM as well as LA DOTD's CAT Scan safety tool. She also attended Highway Safety Manual (HSM) workshop, Highway Capacity Analysis Seminar, Roundabout Design Workshop, Traffic Signal Workshop, Synchro Training, VISSIM Training, Access Management Location and Design Course, Alternative Intersections / Interchanges Workshop, and Crash Reconstruction for Traffic Engineers Course. With Neel-Schaffer, Ellen has served as a project engineer for the noted traffic related LA DOTD projects. Ellen is a certified PTOE and has completed LA DOTD's TEPR training.</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). | | | | |
| 07/21 - Ongoing | STP, US 190 Access Management Stage 0 and Traffic Study, St. Tammany Parish, Louisiana Traffic engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis , final traffic report. | | | | |
| 10/17 - 01/18 | Ascension Parish Government, Move Ascension - 6 Intersection Improvement Studies, Ascension Parish, Louisiana Traffic engineer responsible for data collection, intersection traffic operational analyses (Synchro, Vistro, and Sidra), safety analyses, warrant analysis , signal analysis , benefit/cost analyses, and traffic report preparation. | | | | |
| 09/15 - 01/17 | LA DOTD, US 90 - US 61 - LA 611-9 Corridor Improvements, New Orleans, Louisiana Traffic engineer responsible for signal warrant analysis , safety analysis, signal inventory, travel time runs, initial and final data collection report preparation. | | | | |
| 09/15 - 05/16 | LA DOTD, LA 19 Widening (LA 64 to Sunset Blvd.) - Stage 0 Study, East Baton Rouge, Louisiana Traffic engineer responsible for data collection, signal warrant analysis , intersection operational analyses (Synchro), and traffic report preparation. | | | | |
| 01/15 - 06/15 | LA DOTD, LA 3002, 16 & 1034 Corridor Study Phase 2, Livingston Parish, Louisiana Traffic engineer responsible for data collection and traffic signal analysis . | | | | |
| 08/20 - 10/21 | LA DOTD, I-10 & I-12 College Dr. Flyover Ramp DB Project, Baton Rouge, Louisiana Traffic engineer responsible for calibrated Vissim model and traffic analysis, and IMR. | | | | |



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**SUPPORT STAFF
EXPERIENCE**

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| Firm employed by: NEEL-SCHAFFER Solutions you can build upon | | | |  | |
| Name | Santosh Andem, PE, PTOE | | Years of relevant experience with this employer | | 12 |
| Title | Senior Project Engineer | | Years of relevant experience with other employer(s) | | 4 |
| Degree(s) / Years / Specialization | | MS / 2006 / Civil Engineering B. Tech / 2003 / Civil Engineering | | | |
| Active registration number / state / expiration date | | Professional Engineer #0036465 / Louisiana / 03-31-2024 Professional Traffic Operations Engineer #3017 | | | |
| Year registered | 2011 | Discipline | Civil | | |
| Contract role(s) / brief description of responsibilities | | Safety Analysis | | | |
| Santosh serves as a traffic engineer/transportation planner for traffic impact studies, traffic simulation models, signal timing, local and regional travel demand models, corridor analysis, demographic forecasting, and other traffic engineering related projects for both public and private developments. He has extensive experience in traffic engineering which includes safety studies related to intersection/lane departure/pedestrian, signal warrant analysis, roadside hazard, fatal crash reviews, corridor analysis, qualitative assessment, signal timing, signal design traffic impact studies and traffic control. Santosh has experience in using Synchro/Sim Traffic, Highway Capacity Software (HCS), VISSIM, Tru-Traffic, AutoCAD, Microstation and SignCAD. Additionally, he has working knowledge of CORSIM and TransCAD. Santosh has completed LA DOTD's TEPR training. | | | | | |
| 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). | | | | |
| 01/14 - Ongoing | LCG, Roundabout Stage 0 Studies, Lafayette, Louisiana This is a task order contract to conduct Stage 0 Feasibility Studies which evaluate constructability, safety, and operations of modern roundabout at 23 intersections. Tasks completed include signal warrant analysis, crash analysis, spot speed data analysis, traffic analysis of existing and future volumes, forecasting future volumes using Lafayette Metropolitan Organization Travel Demand Model, and preparation of the report detailing the findings and recommendations. | | | | |
| 04/18 - 04/20 | Acadiana Planning Commission, Rees St (LA 328) Corridor Study, Lafayette, Louisiana This is a feasibility Study of improving LA 328/Rees St. from Latiolais Dr. to Bridge St. Tasks completed include data collection, intersection/corridor analysis for existing and future conditions, field review observations, intersection and corridor safety analysis for No Build and existing conditions, forecasting future volumes and active participation in public meetings. | | | | |
| 04/18 - Ongoing | LA DOTD, LA 1256 Corridor Study from Patton Street to Dave Dugas Road, Calcasieu Parish, Louisiana This project involves widening of LA 1256 from Patton Street to Dave Dugas Road. Three Roundabout intersection will be analyzed. Tasks completed includes intersection and corridor safety analysis, data collection, roundabout analysis using SIDRA for existing and future volumes, writing technical memorandum documenting conclusions and recommendations. | | | | |
| 01/22 - 10/22 | LCG, Johnston Street from University Avenue to US 90/SE Evangeline Thruway, Lafayette, Louisiana The primary purpose of this study is to evaluate the feasibility of complete streets along Johnston Street from University Avenue to Southeast Evangeline Thruway to provide options for all users of transportation. Santosh worked on the traffic analysis of existing and rerouted volumes using Synchro, safety analysis and preparation of the report detailing study findings and recommendations. | | | | |

Firm employed by: **HNTB**

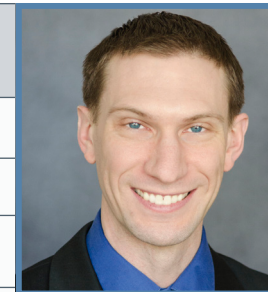
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| Name | Todd "Dusty" Bastion, PE | Years of relevant experience with this employer | 11 |
| Title | Office Leader/Associate Vice President | Years of relevant experience with other employer(s) | 7 |
| Degree(s) / Years / Specialization | BS / 2007 / Civil Engineering | | |
| Active registration number / state / expiration date | Professional Engineer #0036719 / Louisiana / 03-31-24 | | |
| Year registered | 2011 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | Line & Grade Study Lead | | |
| <p>Dusty has experience in design, detailing, analysis, inspection, and rating of bridge structures. His experience includes many types of superstructures and substructures in projects varying from multi-level interchanges to off-system bridge replacements. His responsibilities have included structural design, PS&E development, specifications development, cost estimating, quality control review and project management ranging from standard bridge projects to non-typical accelerated timeframe projects. He is proficient with AASHTO LRFD bridge design specifications and experienced in Microstation, Inroads, Projectwise, STAAD, Conspan, Mathcad, RC Pier, Smartbridge and BrR. He is a former LA DOTD bridge design section engineer and he has unparalleled knowledge of LA DOTD's plan development and design processes.</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). | | |
| 06/12 - Ongoing | <p>LA DOTD, I-10 Calcasieu River Bridge EIS, Lake Charles, Louisiana</p> <p>Structural lead responsible for investigating replacement of an aging through-truss structure as well as widening approximately 9 miles of I-10. Responsibilities included line and grade investigations to determine lengths, widths, and structure type of all bridge structures to be replaced within the study limits. Particular focus was on layout of an elevated interchanges and developing structural design solutions to minimize or eliminate negative impacts from hazardous chemicals present in the soil. Current efforts include determining structure layouts which interface with at-grade infrastructure to ensure the final solution ensure traffic and safety improvements.</p> | | |
| 06/12 - Ongoing | <p>LA DOTD, LA 1 Leeville to Golden Meadow Phase 2, Leeville, Louisiana</p> <p>Project manager for this bridge project to connect at-grade LA 3235 to the existing Phase 1 structure. Duties include coordination with LA DOTD personnel, management of all project personnel, tracking interdisciplinary coordination, management of subconsultants, permit coordination, utility coordination, electrical/lighting design, ITS design, tolling system design, and plan development oversight. This project is multi-faceted, including a phased design and construction approach, a tolling facility, levee crossing, a food wall, pipeline crossings, unique accelerated bridge construction methods, and environmental regulations. Final plans were delivered in late 2021 and the project is currently under construction. Currently managing all construction support services and will also provide management of PDA monitoring staff once pile driving work begins. Construction is projected to extend into 2027.</p> | | |
| 04/20 - Ongoing | <p>LA DOTD, IDIQ Contract of Bridge Preservation, Statewide, Louisiana</p> <p>Project manager for this task order based IDIQ contract focused on bridge preservation. Since the contract was executed, responsibilities have included directly managing the contracting and execution of over 20 task orders with more currently in the contracting process. Task orders have consisted of interstate median barrier design and detailing, bridge replacements using phased construction, and girder replacements/repairs due to overheight vehicle impacts. Provided direct oversight of production staff, including plan development guidance, sequence of construction input, construction support oversight, internal coordination and coordination directly with LA DOTD personnel. Due to time-sensitive project delivery needs, many projects required accelerated project delivery and he collaborated with LA DOTD task managers to understand schedule needed to ensure no project delivery delays occurred.</p> | | |




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| 08/15 - 04/22 | <p>LA DOTD, Retainer Contract for Bridge Preservation, Statewide, Louisiana</p> <p>Project manager for this task order based retainer contract focused on bridge preservation. Over the nearly 6.5 years this contract has been active, responsibilities included managing the contracting and execution of 32 task orders. Task orders consisted of bridge rehabs/replacements using accelerated bridge construction techniques, bridge replacements using conventional construction techniques, and analysis/rehabilitation of thru-truss structures. Provided direct oversight of production staff, including plan development guidance, sequence of construction input, construction support oversight internal coordination and coordination directly with LA DOTD personnel.</p> |
| 02/13 - 06/17 | <p>LA DOTD, US 90 over LA 14, New Iberia, Louisiana</p> <p>Project manager for this bridge replacement project consisting of twin steel plate girder bridges crossing over a busy state highway with insufficient vertical clearance. His duties include substructure and superstructure design oversight, plan development coordination, cost estimating, specification development and sequence of construction development. To mitigate traffic impacts and reduce the duration of construction operations, this project will utilize accelerated bridge construction. Each two span structure will be constructed off-site and moved into place using self propelled modular transporters (SPMT) to ensure that traffic flow will be minimally interrupted. This highway corridor will eventually become I-49 and the new alignment layout will not affect the existing interchange to remain or the underlying roadway.</p> |
| 02/17 - 04/22 | <p>Mississippi Department of Transportation (MDOT), I-20 EB Bridge over I-55, Jackson, Mississippi</p> <p>Project manager for this large bridge and roadway realignment project. This project was executed on a condensed project development schedule, used complex design elements, such as post-tensioned cap beams and straddle bents to ensure the I-20 eastbound mainline could be replaced while minimizing traffic impacts and construction dollars. Participated in the preliminary line and grade development of this new corridor, but during final plans, helped manage design activities and resources to ensure the project development schedule was met.</p> |
| 08/19 - 08/19 | <p>LA DOTD, I-10/Loyola Interchange Improvements, Owner Verification (OV) Services, Jefferson Parish, Louisiana</p> <p>Technical procurement team lead managing all technical review assignments for this DB OV project. He is responsible for making technical review assignments based on the contents of each submittal, and then ensuring comments are compiled in Form DRs and returned within the agreed-upon two-week timeframe. Specific responsibilities include managing review RFIs, design calculations, design criteria, and plan submittals. In addition to these management responsibilities, Dusty is also a lead reviewer on bridge and structural related submittals because of his detailed knowledge of the project as well as LA DOTD bridge policy and procedure. Additionally, adherence to the performance-based specifications and constructability of design-builder's progress submittals is verified for this critical interchange connecting I-10 and Loyola Ave through the local urban communities and downtown New Orleans to the Louis Armstrong New Orleans International Airport (LNOIA) terminal expansion. Dusty also developed the FHWA mandated Financial Plan on behalf of LA DOTD.</p> <p>He also served as the technical procurement team member assisting with technical procurement on this alternative delivery project in New Orleans. This DB project will provide a new interchange to allow direct access from I-10 to the new airport terminal (LNOIA) located near Loyola Boulevard. His roles included input during performance specification development, proposal evaluation participation, and close participation with LA DOTD leadership.</p> |
| 09/19 - 03/20 | <p>LA DOTD, I-10 and I-12 College Drive Flyover Ramp Project, East Baton Rouge Parish, Louisiana</p> <p>Technical procurement team lead for this traffic congestion relief and safety enhancement DB project. This DB project will construct one bridge overpass over I-12 as well as controlled access ramps to eliminate the dangerous weaving movements required for westbound traveling traffic to exit at College Drive. Dusty's roles included the development of performance specification documents, response to design-builder questions, participation in public meetings, oversight for the development of permit drawings and conceptual renderings, construction cost estimating and schedule development, utility and stakeholder involvement, RFQ evaluation participation, and very close coordination with LA DOTD leadership to ensure this project is a leading example of what alternative delivery can do for the State of Louisiana. The documents Dusty helped develop as part of this DB procurement will become part of the DB contract which will govern this OV project.</p> |
| 07/17 - 03/19 | <p>LA DOTD, LA 442 over the Tangipahoa River Bridge Replacement, Tickfaw, Louisiana</p> <p>Project manager for this bridge replacement project found to be unstable due to excessive scour. This project consisted of accelerated delivery of bridge and roadway plan for this bridge replacement including obtaining topographical survey at the bridge site. Dusty managed roadway and bridge work as well as the survey subconsultant. Final plans were successfully delivered in only 5 months and this project.</p> |

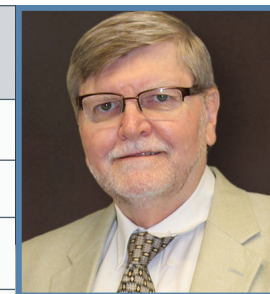
Firm employed by: **HNTB**

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|--|---|---|---|----|
| Name | Joe Blasi, PE, PTOE | | Years of relevant experience with this employer | 18 |
| Title | Transportation Planning Engineer/Project Manager | | Years of relevant experience with other employer(s) | 1 |
| Degree(s) / Years / Specialization | | MS / 2004 / Civil Engineering BS / 2004 / Civil Engineering | | |
| Active registration number / state / expiration date | | Professional Engineer #45149 / Louisiana / 03-31-25 Professional Traffic Operations Engineer #3268 | | |
| Year registered | 2020 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | | Traffic Design & Analysis | | |
| Joe has experience in planning models from travel demand models to meso- and micro-simulation, transit, noise, air-quality, and safety models. His qualifications include micro- and mesoscopic simulation modeling and travel demand modeling using the latest versions of TransModeler, Synchro, SimTraffic, HCS, Sidra, TransCAD, VISUM, VISSIM, and Dynameq, as well as ESRI GIS software. | | | | |
| 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). | | | |
| 05/19 - 05/23 | LA DOTD, I-10 Calcasieu River Bridge EIS and IMR, Lake Charles, Louisiana Technical advisor for the bridge replacement study of approximately 9 miles and included many complex issues in an urban setting, numerous petro-chemical plants, a high-volume railroad and numerous businesses immediately adjacent to the corridor. Pivoting from the original plan to analyze traffic operations using a VISSIM model, Joe took the lead for the HNTB team using HCM and other traffic software to deliver a complex traffic operational analysis for the future condition scenarios. He was also the lead on the recently completed IMR for the project. | | | |
| 12/19 - 05/20 | Missouri Department of Transportation (MoDOT), Traffic Impact Analysis (TIA) Guidance Development, Statewide, Missouri Project manager who developed TIA guidance for MoDOT to utilize when a TIA is performed both internally and by external partners. Coordinated all efforts among the consultant team and the project team, including more than 10 meetings to discuss expectations for each of the sections in the guidance, and later to review and discuss comments on each of the sections. Provided technical quality control for the traffic modeling sections of the guidance and interdisciplinary reviews of the remaining sections. Kept the project on schedule and within budget. The main deliverable was a TIA Guidance Manual that included best practices for traffic analysis tool selection, traffic forecasting and volume development, and specific guidelines for using traffic and safety analysis tools (VISSIM, Synchro/SimTraffic, HCS, Sidra, HSM, ISATe, etc.). The manual included templates for Methods and Assumptions reports, Model Calibration/Validation reports, Traffic Impact Studies, and Traffic Safety and Operations reports. | | | |
| 07/19 - 09/19 | East Baton Rouge Parish, MOVEBR Program Management, Baton Rouge, Louisiana Task lead for the project prioritization effort in which 40 projects will be prioritized over the 10-year, \$800 million program. Tasks included developing an overall program strategy, developing a program schedule and budget, traffic modeling, corridor planning, program monitoring and control, public involvement, environmental coordination, and program financial management. | | | |
| 05/16 - 12/19 | Ascension Parish Government, Transportation Master Plan Development and Implementation GEC, Ascension Parish, Louisiana Planning engineer responsible for numerous facets of transportation planning, development and implementation including but not limited to: land use planning, corridor preservation, planning, traffic demand modeling, traffic operations analysis, feasibility evaluation, environmental processes and permitting, conceptual design, including bridges, roadways, and drainage structures, financing management, coordination, and liaison, and public engagement. | | | |



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| Firm employed by: ABCGroup COMMUNICATION SOLUTIONS | | | |  | |
| Name | Stephanie Boh | | Years of relevant experience with this employer | | 12 |
| Title | Communications Specialist | | Years of relevant experience with other employer(s) | | 21 |
| Degree(s) / Years / Specialization | | MBA / 2006 / Business BA / 2002 / Marketing | | | |
| Active registration number / state / expiration date | | N/A | | | |
| Year registered | N/A | | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | Public Outreach | | | |
| Stephanie has more than 33 years of experience as a communications specialist and has worked on a variety of LA DOTD related projects. | | | | | |
| 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). | | | | |
| 08/13 - Ongoing | LA DOTD, Livingston Parish Fire Protection District 4, Walker, Louisiana Comprehensive corporate communications and public outreach responsible for supporting one of the largest fire protection districts. Responsibilities include strategic planning, development of communication tools that include websites, print collateral, videos, speeches, and presentations. Assisted the district in passage of a public referendum to increase the property tax millage to provide needed additional funding for the district. | | | | |
| 05/20 - 04/22 | LA DOTD, Louisiana Watershed Initiative Region 4, Lake Charles, Louisiana Internal communications and public outreach responsible for coordination of floodplain management responsibilities by federal, state, and local agencies. Developed a foundation of data, projects, policies, standards, and guidance within the region. Facilitated regional steering committee meetings and provided community outreach and engagement support for the general public, key stakeholders, and area elected officials. | | | | |
| 05/09 - 11/15 | LA DOTD, Geaux Wider (I-10 and I-12), East Baton Rouge and Livingston Parishes, Louisiana Public involvement coordinator responsible for stakeholder communication and engagement activities associated with widening sections of I-10 and I-12. Facilitated public meetings, briefings/presentations, and community surveys to promote the benefits of the multi-year construction program. | | | | |
| 02/12 - 09/16 | LA DOTD, Geaux Wider NOLA (I-10), Jefferson Parish, Louisiana Coordinated stakeholder communication and engagement activities associated with the widening of I-10. Facilitated public meetings, briefings/presentations, and community surveys to promote the benefits of the multi-year construction program. | | | | |
| 03/14 - 04/15 | LA DOTD, Geaux South (I-49), Multiple Parishes, Louisiana Coordinated stakeholder communication and engagement activities associated with the conversion of US 90 to I-49. Facilitated public meetings, briefings/presentations, and community surveys to promote the benefits of the multi-year construction program. | | | | |

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| Firm employed by: NEEL-SCHAFER Solutions you can build upon | | | |
| Name | Barry Brupbacher | Years of relevant experience with this employer | 17 |
| Title | Senior Project Manager | Years of relevant experience with other employer(s) | 31 |
| Degree(s) / Years / Specialization | | MS / 1990 / Urban Studies BA / 1972 / Political Science | |
| Active registration number / state / expiration date | | N/A | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | | EA Documents | |
| <p>Barry has over 40 years of diversified planning experience performing in both public and private sector consulting. His broad range of experience includes project development, public involvement, and the preparation of NEPA documents for roadway, freight rail and transit projects, transportation planning, roadway alignment studies, zoning and land use planning. He completed NHI course No. 142005, NEPA and Transportation Decision-making and NTI Course, Managing the Environmental Process.</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). | | |
| Stage 0 Study 04/10 - 12/10 EA 05/11 - 02/13 | LCG, Stage 0 Feasibility Study and EA Route LA 182 (North University Avenue) Widening, I-10 to West Pont des Mouton Road, Lafayette Parish, Louisiana Project supports the widening of LA 182 to four lane capacity. The EA with FONSI included public involvement, traffic studies, environmental and alternative concepts for widening the 2-mile route. Multiple roundabouts are provided. | | |
| 05/07 - 10/09 | LA DOTD, St. Martinville Bypass, Route LA 31, St. Martin Parish, Louisiana Project includes traffic forecasts and analysis and environmental studies and EA with FONSI supporting the construction of a new 7.2-mile Suburban Arterial Roadway providing a west Bypass of St. Martinville. | | |
| 07/15 - 11/22 | LA DOTD, US 90 Pearl River Bridges EA, St. Tammany Parish, Louisiana and Hancock County, Mississippi Work includes the preparation of an EA, as well as line and grade engineering for fixed and movable span bridge alternatives for the West Pearl and East Pearl Rivers and fixed span concepts for the three middle rivers. Alternatives include placement of new bridges on the existing alignments utilizing temporary bypass structures, as well as alternatives supporting upstream and downstream bridge concepts. For the East Pearl River both concrete and steel span structures were considered. Work also includes navigation studies, supporting environmental studies and Public Involvement. | | |
| 11/15 - 12/19 | LCG, Southcity Parkway Extension, Phase 1, Robley Drive to Kaliste Saloom Road, Lafayette Parish, Lafayette EA developed in conformance with USCG guidance, engineering line and grade and technical environmental studies supporting the design and construction of Southcity Parkway extension from current terminus west of the Vermillion River to Kaliste Saloom Road including a crossing of the Vermillion River. | | |



Firm employed by: **HNTB**

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|---|---|---|-------|
| Name | Jeff Burst, PE | Years of relevant experience with this employer | 6 |
| Title | Senior Project Manager | Years of relevant experience with other employer(s) | 24 |
| Degree(s) / Years / Specialization | BS / 1993 / Civil Engineering | | |
| Active registration number / state / expiration date | Professional Engineer #27644 / Louisiana / 03-31-25 | | |
| Year registered | 1998 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | Move Ascension Liaison/Technical Advisor | | |
| <p>Jeff has extensive experience in designing, managing, and delivering complex transportation projects and programs and is proficient in leading alternative delivery processes that include DB, construction management at risk (CMAR), and public-private partnerships (P3). Jeff was one of the Design-Build Institute of America's (DBIA) Leadership Award recipients for the promotion and advocacy of national DB principles. Prior to joining HNTB, he served as the director of the Program and Project Management Division for LA DOTD.</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). | | |
| 07/17 - Ongoing | Ascension Parish Government, Ascension Parish General Engineering Contract Services (GEC), Louisiana Program manager for the Move Ascension transportation initiative. This is a project management consultant assignment under a multi-year general engineering services retainer contract. The program consists of the administration, planning, control, design oversight, environmental permitting, ROW acquisition, utility relocation, construction, inspection and public outreach for Capital Improvement Projects (CIP) under this unprecedented and bonded transportation investment in the Parish's infrastructure. These efforts also include coordination with the parish administration, council, Department of Public Works (DPW), Capital Region Planning Commission (CRPC), LA DOTD and numerous external stakeholders. This program is a critical step towards long-term sustainability of the parish's transportation infrastructure to facilitate the continued economic growth and vitality of Ascension Parish. | | |
| 03/17 - 10/17 | Georgia Department of Transportation (GDOT), Major Mobility Investment Program, Strategic Program Plan Program Management Consultant (PMC), Georgia DB subject matter expert for this PMC assignment for the Office of Innovative Delivery Program of Projects at GDOT. The Major Mobility Investment Program (MMIP), including DB and their P3 program of projects are valued at over \$11 billion over a 10-year period. As the foundation for a high-performing team, we developed the building blocks for clear communication, defined expectations and accountability of quality, scope, schedule and budget as well as established roles and responsibilities, streamlined processes and ultimately accelerated the program. | | |
| 01/17 - 07/17 | Arkansas Highway and Transportation Department (AHTD), PMC, Statewide, Arkansas DB subject matter expert for this PMC assignment, where HNTB is a major partner on the team serving the AHTD. The team is providing program management services for the \$1.8 billion, 10-year transportation improvement program known as the Connecting Arkansas Program (CAP). The CAP includes more than 30 projects in 19 corridors around the state, varying in size from \$10 million to over \$425 million. The program is funded by a voter approved 10-year, 0.5 percent sales tax-increase. | | |
| 09/07 - 07/16 | LA DOTD, Submerged Roads and Paths to Progress Programs, New Orleans, Louisiana Program manager for the nationally-acclaimed Submerged Roads and Paths to Progress programs. This was a nine-year federal emergency initiative for the rehabilitation and repair of roadways damaged from inundation during Hurricane Katrina. These programs included the planning, control, design, construction, inspection, and public outreach of approximately 130 project segments totaling an approximate \$225 million investment in the region's recovery efforts. | | |




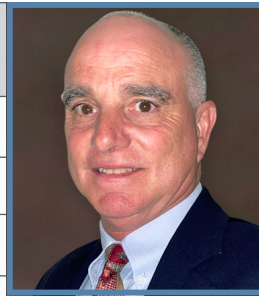
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| 03/15 - 12/16 | <p>LA DOTD, I-12 to Bush, Bush, Louisiana</p> <p>Project manager for all three project segments along the 20-mile I-12 to Bush corridor. He was responsible for the management, coordination, and oversight of all consultant design and project development activities while maintaining project scope and budget through preliminary design. These projects were part of the Louisiana Transportation Infrastructure Model for Economic Development (TIMED) Program. This \$5.2 billion program included widening of more than 500 miles of state highways in support of regional economic development initiatives. Construction costs of the individual segments were \$65 million, \$85 million and \$70 million.</p> |
| 09/15 - 08/16 | <p>LA DOTD, CMAR Program, Statewide, Louisiana</p> <p>Program manager for the state's CMAR Program after CMAR was legislatively-enabled in the State of Louisiana in 2015. He was responsible for leading a team of consultant advisors in the development and implementation of the policies and procedures for the LA DOTD's CMAR program.</p> |
| 01/15 - 05/16 | <p>LA DOTD, Public-Private Partnership (P3), Baton Rouge, Louisiana</p> <p>Project manager for first ever unsolicited P3 proposal for the Baton Rouge Urban Renewal and Mobility Plan (BUMP) received in January 2015. He led consultant efforts for this unprecedented initiative, specifically for the analysis of the proposal's design, schedule, feasibility, tolling, and traffic and revenue (T&R) studies.</p> |
| 05/14 - 06/15 | <p>LA DOTD, US 90 at LA 318 DB Procurement, Lafayette, Louisiana</p> <p>Member of the LA DOTD's DB procurement team who consulted during post-award contract administration for this \$55.7 million project.</p> |
| 05/08 - 04/13 | <p>LA DOTD, I-12 (O'Neal Lane to Range Avenue) DB, Baton Rouge, Louisiana</p> <p>Project manager for the \$110 million I-12 DB project from O'Neal Lane to Range Avenue. He led the DB procurement process, as well as the post-award contract administration, including oversight of the department's independent quality verification firm.</p> |
| 03/10 - 05/14 | <p>LA DOTD, I-10 (Siegen Lane to Highland Road) DB, Baton Rouge, Louisiana</p> <p>Project manager for the \$60 million I-10 DB project from Siegen Lane to Highland Road. He led the DB procurement process, as well as the post-award contract administration, including oversight of the LA DOTD's independent quality verification firm. On behalf of the LA DOTD and as project manager, he received the 2011 DBIA Owner of the Year Award in the Transportation category.</p> |
| 08/09 - 07/13 | <p>LA DOTD, I-12 (Range Avenue to Juban Road) DB, Baton Rouge, Louisiana</p> <p>Project manager for the \$34 million I-12 DB project from Range Avenue to Juban Road. He led the DB procurement process, as well as the post-award contract administration, including oversight of the LA DOTD's independent quality verification firm.</p> |
| 03/01 - 12/16 | <p>LA DOTD, TIMED Program, Statewide, Louisiana</p> <p>Project manager for the TIMED program. The \$5.2 billion program included widening of more than 500 miles of state highways in support of regional economic development initiatives. He was the project manager for the LA 15, US 167, and US 425 corridors within this program (25 separate project segments).</p> |

Firm employed by: **HNTB**

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|--|--|--|---|----|
| Name | April English | | Years of relevant experience with this employer | 10 |
| Title | Planning Senior Project Manager | | Years of relevant experience with other employer(s) | 7 |
| Degree(s) / Years / Specialization | | MS / 2007/ Biology BA / 2000/ Biology | | |
| Active registration number / state / expiration date | | N/A | | |
| Year registered | N/A | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | Quality Manager | | |
| <p>April is a NEPA and environmental compliance specialist with experience in supervising and performing a full range of environmental assignments, including preparing environmental documents and biological and cultural permit applications, performing quality reviews for regulatory sufficiency and document readability, and directing extensive agency and public involvement activities. She has supervised and prepared numerous environmental studies including EISs, SEISs, EAs, Categorical Exclusions (CEs) and Re-Evaluations (REs), as well as NEPA-like planning evaluations such as Planning and Environmental Linkage studies. She has prepared documents for and worked with federal, state, and local agencies, including but not limited to the FHWA, Texas Department of Transportation (TxDOT), Arkansas Department of Transportation (ARDOT), LA DOTD, North Texas Tollway Authority (NTTA), the USACE, the USCG, the United States Environmental Protection Agency (USEPA) and several metropolitan planning organizations.</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). | | | |
| 08/13 - 07/21 | LA DOTD, I-10 Calcasieu River Bridge (I-10/I-210 West to I-10/I-210 East), Calcasieu Parish, Louisiana Environmental planner on the proposed project, which extends along I-10 between the I-210 interchanges, approximately nine miles. The project includes widening and the replacement or rehabilitation of the National Register of Historic Places eligible Calcasieu River Bridge. The project purpose is to address traffic congestion, safety, roadway/bridge design issues and system continuity. Role includes management of all aspects of the EIS process, including technical expertise for natural, human, and physical environment analyses. | | | |
| 06/08 - 11/13 | NTTA & TxDOT, Trinity Parkway, Dallas County, Texas Project manager and environmental planner on this highly controversial study that evaluated the no-build and four build alternatives for a new, nine-mile toll road within the Dallas Floodway or along Riverfront Boulevard in Dallas, Texas. Ms. English was involved in every aspect of FEIS preparation (e.g., purpose and need; alternatives evaluated; affected environment; impacts assessment; mitigation; cost analysis; practicability analysis; and hydraulic analysis). Ms. English facilitated coordination between multiple project sponsors including the City of Dallas, NTTA, TxDOT, TxDOT Environmental Affairs Division, FHWA, and USACE. She also assisted on the preparation of the Supplemental draft EIS (completed 2009) and Limited Scope Supplemental (completed 2012) to the Supplemental draft EIS documents, both of which preceded the FEIS. | | | |
| 01/14 - 01/18 | Baton Rouge Parish, Baton Rouge Loop Tier 1 Draft EIS and Draft Section 4(f) Evaluation, Ascension, East Baton Rouge, Iberville, Livingston and West Baton Rouge Parishes, Louisiana Lead environmental planner involved in the preparation of the Tier I EIS for the proposed Baton Rouge Loop Toll Facility, which is proposed as a 90- to 105-mile circumferential controlled access free-flow toll roadway around Baton Rouge, Louisiana with two new Mississippi River crossings. Involved in the preparation of the draft EIS, FEIS and Record of Decision for this corridor-wide analysis. Involvement also included extensive agency coordination and public involvement efforts. | | | |

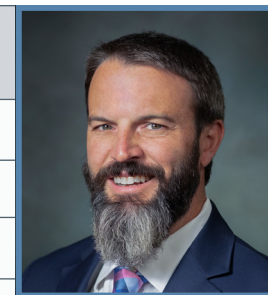
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| 09/13 - 06/14 | LA DOTD, I-49 from Highway 22 to I-40 RE, Sebastian & Crawford Counties, Arkansas Senior environmental planner for the design of 13.7 miles of I-49. The schematic design included completion of the direct connect interchange at I-40, three local service interchanges and four grade separation bridges including a bridge over the UPRR. The Arkansas River bridge design included 9,000 feet of approach spans over Springhill Park and the river floodplain with a 450-foot main span over the navigable waterway. Work included managing all environmental work on the project, including scheduling, budget and environmental analyses. |
| 10/19 - 01/23 | TXDOT Fort Worth, FM 157 from Business 287P to US 67, Johnson County, Texas Project manager for the re-alignment and widening of 7.7 miles of FM 157 from a two-lane roadway to a four-lane divided roadway. Provides oversight for all environmental aspects of the project, as well as working on the community impacts assessment, stage gate checklist, and other environmental analyses. Manages project budget, scope and schedule. |
| 12/11 - 12/11 | LA DOTD, US 90 and LA 318 Interchange Improvements Stage 1 -EA, St. Mary Parish, Louisiana Environmental planner for the proposed construction of a grade-separated interchange at the intersection of US 90/LA 318 for the purpose of upgrading US 90 as part of the proposed future I-49 South corridor and improving connectivity, mobility and safety. Responsible for public involvement efforts and the record of public involvement. Also responsible for preparation of the EA, including a detailed environmental justice analysis, taking existing noise meter readings, traffic noise modeling (using TNM), and other impacts to the human, natural, and physical environments. |


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| Firm employed by: HNTB | | | |  |
| Name | Ryan Felder, PE | Years of relevant experience with this employer | 1 | |
| Title | Engineer | Years of relevant experience with other employer(s) | 11 | |
| Degree(s) / Years / Specialization | | BS / 2011 / Civil Engineering | | |
| Active registration number / state / expiration date | | Professional Engineer #40154 / Louisiana / 03-31-24 | | |
| Year registered | 2015 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | | Road Design | | |
| <p>Ryan serves as a project engineer in HNTB's Baton Rouge office. Prior to joining HNTB, he worked over a decade for the LA DOTD serving in various roles. He is proficient in several programs, including MicroStation, InRoads and ProjectWise.</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). | | | |
| 07/11 - 05/15 | <p>LA DOTD, LA 91 Drainage Canal, St. Landry Parish, Louisiana</p> <p>Engineer responsible for realigning the drainage canal under the current bridge and designing a subsurface drainage system to prevent erosion of the new roadway. Worked with both the bridge design and geotech teams on the location and height of the sheet pile wall. Developed the title sheet, typical sections sheets, summary sheets, plan and profile sheets, embankment widening details, sequence of construction and cross section sheets. This project is to replace a structurally deficient bridge with a 100-foot bridge.</p> | | | |
| 06/14 - 10/17 | <p>LA DOTD, LA 1026 Roundabout, Livingston Parish, Louisiana</p> <p>Engineer responsible for designing the three-legged roundabout that consists of a signalized intersection to be replaced with a roundabout. Designed the roundabout to avoid 47-degree skewed intersection with a storage facility between the side road and the main road while still maintaining required design guidelines for the roundabout. Developed the title sheet, typical sections sheets, summary sheets, plan and profile sheets, embankment widening details, sequence of construction, and cross section sheets for this project.</p> | | | |
| 01/18 - 07/22 | <p>LA DOTD, Automation Engineer, Statewide, Louisiana</p> <p>Responsible for the CAD environment that LA DOTD uses for their plan production, ProjectWise and CadConform. He also updated the Road Design Manual and some of the Road Design forms.</p> <ul style="list-style-type: none"> ProjectWise: Helped LA DOTD's IT department with managing workspace to ensure files were up to date. Assisted engineers by answering questions about the program and demonstrating how to utilize it. CadConform: Filtered features and styles to evaluate necessities and streamline the program. Tested necessary features to ensure they worked correctly and fixed them to DOTD's standards, as needed. Assisted engineers by answering questions about the program and demonstrating how to utilize it. Digital Plans Delivery Environment RFP: Project manager and a committee member responsible for reviewing and selecting the proposal to upgrade the CAD environment to Windows 10 Operating System and all software. The committee worked closely with the contractor to ensure the work is up to LA DOTD's standards. | | | |

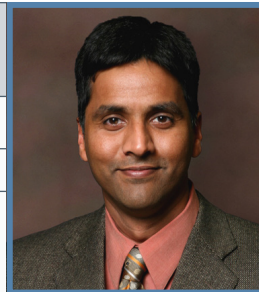
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|--|---|--|---|---|----|
| Firm employed by: NEEL-SCHAFFER Solutions you can build upon | | | |  | |
| Name | Ronald "Kirk" Gallien, PE, PTOE | | Years of relevant experience with this employer | | 3 |
| Title | Senior Project Manager | | Years of relevant experience with other employer(s) | | 36 |
| Degree(s) / Years / Specialization | | BS / 1984 / Civil Engineering | | | |
| Active registration number / state / expiration date | | Professional Engineer 0023428 / Louisiana / 09-30-2023 Professional Traffic Operations Engineer #1288 | | | |
| Year registered | 1989 | Discipline | Civil | | |
| Contract role(s) / brief description of responsibilities | | Traffic Design & Analysis | | | |
| <p>Ronald brings over 39 years of experience in traffic engineering, traffic QA/QC, and transportation management.</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). | | | | |
| 2018 - 2020 | LA DOTD, District 05, Monroe, Louisiana Supervised Traffic Engineering and Operations, district-wide roadway maintenance, bridge inspection and maintenance, and roadside development activities in District 05. Administered all contract maintenance activities in District 05. Reviewed traffic impact studies and reviewed and approved access connection, utility, and project permits in District 05. Planned, managed, and directed all emergency response activities in District 05, which included emergency response, temporary and permanent repairs, and recovery related to hurricanes, flooding, tornados, and winter weather events. | | | | |
| 2020 - Ongoing | LA DOTD, Garrett Road-Kansas Lane Connector, West Monroe, Louisiana Assisted in preparation of a Level 4 TMP. Assisted with the design of temporary traffic control, design of temporary traffic signal operations, and design of temporary and permanent traffic signal construction required for the project. Reviewed plans and performed QA/QC for temporary and permanent traffic signals and temporary and permanent traffic control throughout the entire project limits. | | | | |
| 2020 - Ongoing | LA DOTD, I-10 and I-12 College Drive Flyover DB, Baton Rouge, Louisiana Preparation of the Level 4 TMP included identifying the scope, goals, and constraints of the project, performing traffic and safety analyses, and assessing detour routes to effectively manage traffic during the project. Assisted with developing plans for stakeholder and public involvement during the project as well as the development of plans for maintenance of traffic, temporary traffic control, and work zone management strategies to be implemented during the project. | | | | |

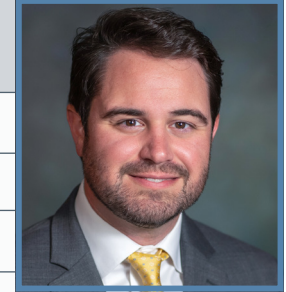
Firm employed by: **HNTB**

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|--|---|---|-------|
| Name | Ben Goodner, PE | Years of relevant experience with this employer | 16 |
| Title | Bridge Project Engineer | Years of relevant experience with other employer(s) | 0 |
| Degree(s) / Years / Specialization | | BS / 2008 / Civil Engineering | |
| Active registration number / state / expiration date | | Professional Engineer #38208 / Louisiana / 03-31-24 | |
| Year registered | 2013 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | | Bridge Design | |
| Ben is a structural engineer, the Gulf Coast office quality manager and delivery manager. He manages task orders as well as leading a team of individuals in bridge design, analysis and plan production. His experience also includes levee, floodwall, roadway and drainage design; levee inspection; bridge design; bridge inspection application of Bentley MicroStation and Inroads; CADD/modeling in civil design. | | | |
| 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). | | |
| 04/13 - Ongoing | LA DOTD, LA 1 Phase II, Leeville, Louisiana Lead engineer responsible for developing design and plans for the 9-mile stretch of bridge and 300 feet of concrete T-wall. Responsibilities include preliminary superstructure design of LG girders, deck design, substructure design, preliminary and final plan development, checking plans and design calculations, T-wall site layout, plan and specification development. | | |
| 12/16 - 01/18 | LA DOTD, US 80 over I-20 Accelerated Bridge Replacement, Monroe, Louisiana Design engineer responsible for the design and plans for the abutments and MSE walls. Key member in the team tasked with developing accelerated bridge construction procedures and provided QC for superstructure elements. | | |
| 07/12 - 04/16 | LA DOTD, I-20 Ouachita River Bridge, Ouachita Parish, Louisiana Responsible for checking the bearing design for this bridge rehabilitation. Developed plans for this project work, including cleaning and painting of steel girders, structural concrete repairs, girder bearing replacement, finger joint replacement, joint seal installation, barrier rail modifications, epoxy deck overlay, approach slab replacement, and guardrail installation. | | |
| 05/14 - 09/14 | LA DOTD, LA 1 Phase I NBIS Inspection, Leeville, Louisiana Lead inspector for the routine bridge inspection of the 9-mile bridge from Leeville to Port Fourchon. Inspected bridge components and developed quantity calculations and the inspection reports. | | |
| 04/11 - 07/14 | LA DOTD, Temporary Weigh in Motion Truck Study and Louisiana Design Truck Analysis, Statewide, Louisiana Coordinated with members of LA DOTD and IRD and helped select three sites for temporary weigh in motion stations and helped monitor installation of equipment. Collected data to be used in the analysis and redesign of the Louisiana design truck and the reliability analysis. | | |
| 03/12 - 06/13 | LA DOTD, I-10/I-110 Epoxy Bridge Deck Overlay, Statewide, Louisiana Lead engineer who coordinated and inspected approximately 4 miles of the bridge deck. Developed final plans and sequencing for joint replacement and application of an epoxy urethane deck overlay. | | |



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| Firm employed by: HNTB | | | |  |
| Name | Rick Hathaway, CCM | Years of relevant experience with this employer | 13 | |
| Title | Transportation Section Manager | Years of relevant experience with other employer(s) | 29 | |
| Degree(s) / Years / Specialization | | BS / 1982 / Civil Engineering | | |
| Active registration number / state / expiration date | | Certified Construction Manager #5965 / 12-28-24 | | |
| Year registered | 2015 | Discipline | CCM | |
| Contract role(s) / brief description of responsibilities | | Cost Estimating | | |
| Rick brings more than 42 years of combined experience between consulting engineering and government engineering. Throughout his career, he has been responsible for the design and management of projects and service areas involving civil, transportation, municipal, commercial and subdivision development engineering in New Orleans, Baton Rouge and Southeast Louisiana. He serves as transportation section manager and senior project manager supervising and guiding staff, managing roadway design and construction projects, for the LA DOTD and local government. | | | | |
| 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). | | | |
| 05/16 - Ongoing | LA DOTD, I-10 Calcasieu River Bridge Replacement, Calcasieu Parish, Louisiana QA/QC transportation manager for the \$800 million bridge roadway reconstruction project. Responsible for the supervision and review of the project roadway alignment, horizontal and vertical geometry submittals for accuracy and compliance with General Specifications and Standard Plans, Roadway Design Guide and general construction practices. Supervised staff to provide all required deliverables for the Environmental Impact Study including plan/profile sheets, construction cost estimates, response to public input, and attendance at public meetings and presentations. | | | |
| 06/21 - Ongoing | East Baton Rouge Parish, Florida Boulevard/US 190, Baton Rouge, Louisiana Project manager for the proposed \$40 million roadway rehabilitation project. Responsible for the supervision and review of the project roadway alignment and engineering final design. Tasks include horizontal geometry submittals for accuracy and compliance with General Specifications and Standard Plans, Roadway Design Guide, the LA DOTD Complete Streets Policy, the City-Parish of East Baton Rouge Complete Streets Policy and general construction practices. Supervision of staff to provide all required deliverables for the Environmental Checklist, Stage 0 Study including plan/profile sheets, construction cost estimates, response to public input, and attendance at public meetings and presentations, engineering plans, and construction cost estimates. | | | |
| 08/20 - Ongoing | East Baton Rouge Parish, Baton Rouge BRT, Baton Rouge, Louisiana Project manager for the proposed \$50 million roadway rehabilitation project extending along Plank Road, North 22nd Street and Florida Street from Airline Highway to the LSU campus. Responsible for the supervision and review of the project roadway alignment and engineering final design. Tasks include horizontal geometry submittals for accuracy and compliance with the General Specifications and Standard Plans, Roadway Design Guide, the Complete Streets Policy, the City-Parish of East Baton Rouge Complete Streets Policy and general construction practices. Design and prepare calculations for roadway drainage and pipe sizing using the HYDRWIN program. Coordinates with LA DOTD and Parish staff for non-standard accessible ramp design and utility related issues. | | | |
| 03/18 - Ongoing | East Baton Rouge Parish, MOVEBR Capital Improvement Program (Capacity), Baton Rouge, Louisiana Construction manager for the \$800 million roadway capacity improvement program. Responsible for managing construction activities, provided guidance on 5 percent design reports of proposed roadway alignments and utility relocations, prepared construction cost estimates and construction duration estimates. As projects near design, completion is responsible for bid packaging, inspection supervision to close-out. | | | |

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| Firm employed by: NEEL-SCHAFFER Solutions you can build upon | | | |  |
| Name | Vijay Kunada, PE, PTOE, PTP | Years of relevant experience with this employer | 17 | |
| Title | Vice President | Years of relevant experience with other employer(s) | 4 | |
| Degree(s) / Years / Specialization | | MS / 2002 / Computer Science MS / 2001 / Civil Engineering BS / 1999 / Civil Engineering | | |
| Active registration number / state / expiration date | | Professional Engineer #0032145 / Louisiana / 03-31-2024 Professional Traffic Operations Engineer #2868 | | |
| Year registered | 2006 | Discipline | Civil | |
| Contract role(s) / brief description of responsibilities | | Traffic Design & Analysis | | |
| <p>Vijay serves as a project manager for local and regional transportation plans, traffic impact studies, travel demand models, safety studies, signal warrant analysis, traffic signal timing plans, corridor analysis, interchange modification and justification studies, traffic simulation models (mesoscopic and micro), demographic forecasting, and other traffic engineering related projects for both public and private developments. He has extensive experience in traffic modeling including census data analysis, travel demand model development using TransCAD and CUBE, mesoscopic modeling using Dynameq and TransModeler, demographic forecasting, region wide safety data analysis, external travel surveys, Highway Capacity Software, Synchro, SimTraffic, ISATe, VISSIM, TransModeler, Dynameq, COSRSIM, DynaSmart-P, Trip Generation, traffic studies for EIS projects, intersection studies and corridor analysis.</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). | | | |
| 07/20 - Ongoing | LA DOTD, MRB South GBR: LA 1 to LA 30 Connector, Baton Rouge, Louisiana Overseeing the development of regional mesoscopic model using Dynameq software and the analysis of proposed MS River bridge concepts under toll and non-toll options. Calibrated and validated 2019 base mesoscopic model, 2042 no-build model and 2042 build models for 20 bridge alternatives were developed and approved LA DOTD. Model results were used as one of the criteria to select the final three alternatives to bring into the environmental planning process. Phase 2 of the study which includes detailed traffic analysis is currently under contracting process. | | | |
| 10/21 - Ongoing | Baton Rouge Parish, MOVEBR's College Drive Enhancement Project, Baton Rouge, Louisiana Analyze several off and on corridor concepts considered in the vicinity of College Drive between Perkins Road and I-10. These concepts were modeled to determine which concept, or group of concepts, would result in the most improvements within the study area. | | | |
| 08/20 - Ongoing | LA DOTD, I-10 & I-12 College Drive Flyover Ramp DB, Baton Rouge, Louisiana Mesoscopic modeling lead for the analysis of Transportation Management Plan (TMP) for the proposed College Drive Ramp improvements. TMP was prepared for the various maintenance of traffic (MOT) phases. Vijay is leading the Dynameq (Mesoscopic Modeling) modeling for evaluating various MOT strategies and completed the modeling of MOT Phase 1. | | | |
| 03/17 - 12/17 | LA DOTD, I-210 Bridge Traffic Impact Study, Calcasieu Parish, Louisiana Managed a traffic study to develop a preferred alternative by analyzing the impacts of various I-210 bridge closure alternatives, and to develop recommendations to manage the expected congestion related to the planned rehabilitation of I-210 bridge over Prien Lake in Lake Charles, Louisiana. Developed project specific travel demand model to model and understand the impacts of bridge closure scenarios. | | | |


Firm employed by: **HNTB**

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| Name | Josh Porter, PE | Years of relevant experience with this employer | 7 |
| Title | Bridge Project Engineer | Years of relevant experience with other employer(s) | 6 |
| Degree(s) / Years / Specialization | BS / 2010 / Civil Engineering | | |
| Active registration number / state / expiration date | Professional Engineer #39513 / Louisiana / 09-30-23 | | |
| Year registered | 2015 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | Bridge Design | | |
| <p>Josh has experience in bridge design, load rating, inspection and detailing. His experience spans many types of structures, including trusses and gusset plates, PPC girders, and curved and straight steel girders. He develops load rating and design models, oversees the development of bridge plans, cost estimating and benefit analysis, project management, and assists in the inspection of bridges. He has a firm understanding of the AASHTO LRFD Bridge Design Specifications and the AASHTO Manual for Bridge Evaluation. He has proficient experience with AASHTO Bridge Rating and Bridge Design, LEAP CONSPAN AND RC Pier, STAAD, and CSI Bridge.</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). | | |
| 12/16 - 05/19 | LA DOTD, US 80 over I-20, Ouachita Parish, Louisiana Project task manager for the demolition and replacement of a deficient bridge crossing I-20. Tasked with design checking of the steel girder spans, design of the intermediate bent, design check of the end bents. Utilized accelerated bridge construction techniques to develop a construction phasing plan limiting the closure of I-20. | | |
| 10/16 - 03/18 | LA DOTD, Load Rating of Complex Bridges, Rapids and St. Mary Parishes, Louisiana Lead rating engineer responsible for the inspection and load rating of two truss bridges: the LA 182 over Charenton Canal Bridge and the Jackson Street Bridge over the Red River. Completed the load rating of the Charenton Canal truss and reinforced concrete spans, developed the load rating report, and in a separate project, developed means to rehabilitate the structure. Led the inspection of the Jackson Street Bridge in Alexandria. Oversaw and checked the rating of the truss and steel girder spans and substructures of the Jackson Street Bridge. | | |
| 03/17 - 06/17 | LA DOTD, LA 442 over Tangipahoa River Bridge Replacement, Tangipahoa Parish, Louisiana Project task manager for an emergency spot bridge replacement of a bridge with scour concerns caused by the August 2016 flooding. Tasked with design checking of the superstructure and substructure, developing the construction plans, and managing the project. | | |
| 03/17 - 05/17 | LA DOTD, US 90 over Atchafalaya River Bridge Inspection, St. Mary Parish, Louisiana Led an inspection team for the inspection of a steel through truss bridge. Responsibilities included the bottom chord, bottom of deck, gusset plates, and floor system. | | |
| 01/17 - 03/17 | LA DOTD, Luling Mississippi River Bridge Inspection, St. Charles Parish, Louisiana Led an inspection team for the inspection of a cable-stayed bridge. Responsibilities included inspection of both the interior and exterior of the main steel box girders, interior and exterior of the wind faring, top of the deck, interior of the main towers, and main tower substructure. | | |

Firm employed by: **HNTB**


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| Name | Brian Powell, PE | Years of relevant experience with this employer | 21 |
| Title | Senior Geotechnical Project Engineer/Project Manager II | Years of relevant experience with other employer(s) | 1 |
| Degree(s) / Years / Specialization | MS / 2007 / Civil Engineering BS / 2002 / Civil Engineering | | |
| Active registration number / state / expiration date | Professional Engineer #30040 / Louisiana / 09-30-24 | | |
| Year registered | 2017 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | Geotech Design | | |
| <p>Brian is experienced in developing work scopes, managing subsurface investigations, design, plans and preparing specifications for geotechnical aspects of transportation, bridge, railway, aviation, architectural, environmental and water infrastructure projects. His design experience includes pavement, levees, embankments and floodwalls, temporary and permanent earth retention systems, settlement, slope stability, seepage and cutoff, shallow and deep foundations, lightweight fill, soil improvement and geosynthetics. He is experienced in directing geotechnical subsurface investigations, ordering laboratory testing, mentoring project staff, preparing and reviewing reports, plans and specifications, evaluating alternatives and performing construction monitoring and materials testing.</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). | | |
| 03/20 - Ongoing | USACE, West Shore Lake Pontchartrain (WSLP) 109 Levee and Floodwall Design, St. John the Baptist Parish, Louisiana Senior geotechnical engineer task lead for approximately 1 mile of earthen levee embankment and T-wall type floodwall for nine pipeline crossings. Design consists of the development of strength and consolidation design parameters, earthen levee embankment design, including slope stability, settlement and seepage. The T-Wall design includes pile capacity analyses, group settlement, downdrag and settlement induced bending evaluations, and preloading and wick drains. | | |
| 02/20 - Ongoing | East Baton Rouge Parish, MOVEBR New Capacity Improvements Projects, Baton Rouge, Louisiana Senior geotechnical engineer responsible for technical oversight for 40 planned MOVEBR roadway improvement projects including providing additional capacity on existing routes or new routes through greenfields. Responsible for developing geotechnical and pavement design guidelines in accordance with requirements, review of scope and fee for design proposal, review of technical geotechnical and pavement submittals for conformance with design criteria for development of construction documents. | | |
| 01/20 - Ongoing | LA DOTD, I-10/Loyola Interchange DB OV, Jefferson Parish, Louisiana Senior geotechnical engineer for the DB OV CEI support services contract for the LA DOTD. Responsibilities include review of design reports, design criteria, adherence to the performance-based specifications and constructability of design-builder's progress submittals of this critical interchange connecting I-10 and Loyola Avenue through the local urban communities and downtown New Orleans to the Louis Armstrong New Orleans International Airport (LANOIA) terminal expansion. Senior technical reviews include verifying pavement design reports, deep foundation support and load tests for new roadway flyover and canal bridges, embankment settlement and preload evaluations, slope stability and sound wall stability meet LA DOTD design standards. | | |
| 07/19 - Ongoing | USACE, Bayou Baton Rouge Drop Structure Rock Chute, Bridge, and Pump Station, East Baton Rouge Parish, Louisiana Senior geotechnical engineer task lead responsible for geotechnical design and management of scour countermeasure and pump station design for approximately 4,000 feet of a 50-foot-deep by 300-foot-wide diversion channel, 2,500 feet of rock chute drop structure and temporary bypass channels, Carney Road bridge precast prestressed concrete pile foundation and 1.5 cubic feet squared submersible pump station. Geotechnical design included pile foundations and preload analyses, downdrag evaluation, channel slope stability, temporary retaining structure design and excavation dewatering evaluations. | | |



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| Firm employed by:  | | | | |
| Name | Joanne Ryan | | Years of relevant experience with this employer | 28 |
| Title | Archaeologist/Historian | | Years of relevant experience with other employer(s) | 2 |
| Degree(s) / Years / Specialization | | MA / 1988 / Archaeological Studies BA / 1986 / Cultural Archaeology | | |
| Active registration number / state / expiration date | | N/A | | |
| Year registered | N/A | Discipline | N/A | |
| Contract role(s) / brief description of responsibilities | | Cultural Resources/Section 4(F) & 6(F) | | |
| Joanne has over 30 years of experience in directing archaeological surveys for LA DOTD and other agencies. She has taken a course in Section 106. | | | | |
| 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). | | | |
| 08/20 - 10/21 | LA DOTD, I-49 Inner City Connector Project, Shreveport, Louisiana Directed historical research, standing structure review, and report preparation for this highway connector project. | | | |
| 01/17 - 01/19 | LA DOTD, LA 3234 Extension from LA 1065 to Hammond Airport, Hammond, Louisiana Directed archaeological survey for the extension of highway to airport. | | | |
| 08/18 - 03/19 | LA DOTD, LA 70 Widening (Sunshine Bridge to LA 22), Ascension and St. James Parishes, Louisiana Archaeologist on this highway widening. | | | |
| 02/16 - 02/18 | LA DOTD, LA 10/LA 67 Intersection Widening, East Feliciana Parish, Louisiana Directed archaeological survey for the widening of this intersection. | | | |
| 05/14 - 01/16 | LA DOTD, US 61 to I-10 Connector, St. John the Baptist Parish, Louisiana Directed archaeological survey for the construction of the interstate connector. | | | |
| 08/17 - 09/17 | LA DOTD, Black Bayou Bridge Replacement, Catahoula Parish, Louisiana Directed archaeological survey for this bridge replacement. | | | |
| 05/12 - 03/17 | LA DOTD, LA 35 Bridges near Kaplan, Vermilion Parish, Louisiana Directed archaeological survey for this bridge replacement. | | | |
| 02/10 - 08/13 | LA DOTD, Stage 1 EA (LA Highway 408 Hooper Road Extension & Widening at LA 16 Sullivan Road), East Baton Rouge & Livingston Parishes, Louisiana Conducted historical research, fieldwork and report preparation or NEPA compliance for the extension and widening of the highway. | | | |


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| Firm employed by: ABCGroup COMMUNICATION SOLUTIONS | | | |
| Name | Michael Sasser | Years of relevant experience with this employer | 22 |
| Title | Communications Specialist | Years of relevant experience with other employer(s) | 18 |
| Degree(s) / Years / Specialization | | BS / 1980 / Mass Communication and Media | |
| Active registration number / state / expiration date | | N/A | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | | Public Outreach | |
| <p>Michael has more than 40 years of experience as a communications specialist and has worked on a variety of LA DOTD related projects.</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). | | |
| 05/20 - 04/22 | LA DOTD, Louisiana Watershed Initiative Region 4, Lake Charles, Louisiana Internal communications and public outreach for coordination of floodplain management responsibilities by federal, state, and local agencies. Developed a foundation of data, projects, policies, standards, and guidance within the region. Facilitated Regional Steering Committee meetings and provided community outreach and engagement support for the general public, key stakeholders, and area elected officials. | | |
| 03/15 - 10/18 | LA DOTD, Essen Lane Widening (Perkins Road and Jefferson Highway/I-12), Baton Rouge, Louisiana Public involvement coordinator responsible for stakeholder communication and engagement activities associated with the widening of Essen Lane. Facilitated public meetings, briefings and presentations, and community surveys to promote the benefits of the multi-year construction program. | | |
| 03/14 - 04/15 | LA DOTD, Geaux South (I-49), Multiple Parishes, Louisiana Public involvement coordinator responsible for stakeholder communication and engagement activities associated with the conversion of US 90 to Interstate 49 in Lafayette Parish. Facilitated public meetings, briefings/presentations, and community surveys to promote the benefits of the multi-year construction program. | | |
| 05/09 - 11/15 | LA DOTD, Geaux Wider (I-10 and I-12), East Baton Rouge and Livingston Parishes, Louisiana Public involvement coordinator responsible for stakeholder communication and engagement activities associated with widening sections of I-10 and I-12. Facilitated public meetings, briefings/presentations, and community surveys to promote the benefits of the multi-year construction program. | | |



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| Firm employed by: HNTB | | | |  | |
| Name | Tasnia Subrin, EIT | | Years of relevant experience with this employer | | 6 |
| Title | Transportation Planner | | Years of relevant experience with other employer(s) | | 1 |
| Degree(s) / Years / Specialization | | MS / 2015 / Civil and Environmental Engineering BS / 2012 / Civil Engineering | | | |
| Active registration number / state / expiration date | | Engineer in Training #91146EI / Oregon | | | |
| Year registered | 2016 | | Discipline | Engineer in Training | |
| Contract role(s) / brief description of responsibilities | | Air Quality | | | |
| <p>Tasnia has professional experience in travel demand modeling, air quality modeling, traffic analysis and transportation planning with a strong background in traffic engineering and quantitative analysis. She is proficient in various software packages including Cube, TransCAD, ArcGIS, motor vehicle emission simulator (MOVES). She is involved in a wide variety of projects including air quality modeling and analysis, traffic and toll revenue studies, travel demand modeling, corridor studies and traffic operations.</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). | | | | |
| 05/20 - 11/22 | LA DOTD, I-10 Calcasieu River Bridge, Calcasieu Parish, Louisiana Task lead for air quality analysis for the EIS for the project with modeling Mobile Source Air Toxic (MSAT) and Greenhouse Gas (GHG). The specific tasks included coordinating with the leading office, preparing data needs, processing traffic volumes to develop MOVES input, setting up MOVES configuration for different scenario and analyzing MOVES output using SQL. | | | | |
| 01/17 - 02/18 | LA DOTD, Urban Renewal and Mobility Plan, Baton Rouge, Louisiana Specific tasks include updating the future alternatives in the CRPC MPO travel demand model, analyzing model outputs, developing revenue streams with proposed toll-rate structures, analyzing and summarizing model outputs, generate maps and technical report. | | | | |
| 01/17 - 02/21 | GDOT, Planning Technical Support Services, Statewide, Georgia Key modeler for several Metropolitan Planning Organization's (MPO) travel demand forecasting model update. The specific tasks include updating the model network and Traffic Analysis Zones (TAZs), assessment of existing and future travel demand and traffic performance, geospatial analysis, analyzing socioeconomic data and preparing technical maps and reports. Served as modeler for Georgia's statewide model's socio-economic data development and growth rate development from compiling and analyzing data from different sources. | | | | |
| 01/17 - 03/21 | GDOT, Planning IDIQ, Statewide, Georgia Key modeler involved in several on-call projects under this contract. This contract includes a range of transportation planning services such as the development of county-level long range transportation plans (LRTP), corridor studies and traffic operation analysis. Performed crash analysis for Buford-Spring Connector Corridor Study, Oconee County LRTP, Valdosta Truck Bypass Research Study and Fort Valley Corridor Study. Also served as the key modeler for the travel demand model of the Valdosta Truck Bypass Research Study and I-985/Thompson Mill Road IJR. Analyzed and evaluated future improvement alternatives for intersections using GDOT infrastructure carbon estimator (ICE) tool for Buford-Spring connector corridor study and Toombs County LRTP as well as evaluated intersections with FHWA's CAPX tool and GDOT's Roundabout tool. | | | | |

Firm employed by: **HNTB**

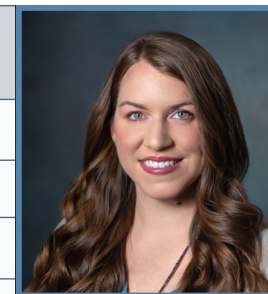
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|--|---|---|-------|
| Name | Daniel Tanner, PE | Years of relevant experience with this employer | 4 |
| Title | Project Manager | Years of relevant experience with other employer(s) | 5 |
| Degree(s) / Years / Specialization | | BS / 2014 / Civil Engineering | |
| Active registration number / state / expiration date | | Professional Engineer #42793 / Louisiana / 03-31-25 | |
| Year registered | 2018 | Discipline | Civil |
| Contract role(s) / brief description of responsibilities | | Drainage Design | |
| Daniel is a project manager in Baton Rouge's Civil Works Department. He has experience with design and management of numerous civil works infrastructure projects throughout Louisiana, with a focus in water resources. This includes hydrologic and hydraulic (H&H) modeling, detention pond analysis, storm drainage design, benefit-cost analysis, plan production, and construction administrative services. He has assembled multiple drainage studies and plan sets, and has design experience using the softwares GeoHEC-RAS, HEC-RAS, HEC-HMS, HEC-SSP, HEC-FDA, Aquaveo's SMS, LA DOTD's Hydrwin, Bentley PondPack, StormCad, Autodesk Civil 3D and Sanitary and Storm Analysis. | | | |
| 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). | | |
| 07/19 - Ongoing | Ascension Parish Government, Floodplain Management Plan, Ascension Parish, Louisiana Deputy project manager for \$2.6 million FMP development. Responsibilities included management of subconsultant progress for a parish-wide survey of the existing open channel system, H&H modeling, documentation of known flooding problems, developing mitigation strategies and proposed project. Tasks include coordination of design criteria document, H&H modeling support of Bayou Manchac, Henderson Bayou and Bayou Conway basins, flood hazard identification, modeling proposed mitigation strategies, benefit costs analysis, coordination with the Parish and report write-up documenting all findings. This project will provide Ascension Parish with a plan that will transition smoothly into the implementation effort. | | |
| 03/19 - Ongoing | East Baton Rouge Parish, Stormwater Management Plan, Baton Rouge, Louisiana Project engineer and data collection task lead for the \$15 million project to better manage the risk of foods, protect people and property, maintain, and enhance natural floodplains, effectively use water and related land resources, and provide clear guidance of development within the floodplain. The data collection effort included surface and subsurface asset assessment and documentation. Over 100,000 drainage structures and pipes (assets) were documented in an ESRI ArcGIS Online database. Responsibilities included evaluation of data, HEC-RAS 2D modeling, risk analysis, cost estimating, plan outline and report write-up documenting findings. | | |
| 05/20 - 12/20 | East Baton Rouge Parish, LWI Applications, Baton Rouge, Louisiana Engineer responsible for the technical analysis of five projects that were submitted Louisiana's Community Block Grant Disaster Recovery CDBG-MIT grant program for the Louisiana Watershed Initiative. This effort included developing conceptual level project designs; preparing maps and exhibits; hydrologic and hydraulic modeling; schedules and cost estimates; performing benefit cost analysis utilizing the FEMA BCA analysis tool; and organizing a combined application for submittal. Projects included two floodplain preservation/conservation projects, two detention projects and one bridge replacement project. | | |
| 01/17 - 01/18 | Livingston Parish, Cook Road Design Project, Livingston Parish, Louisiana Assisted in preliminary drainage design and plan production of the proposed 1-mile Cook Road Corridor. Specifically completed a drainage analysis using LA DOTD's Hydrwin software for the pre- and post-project scenarios for all cross drain, storm drain, and side-drain pipes along the entire length of roadway. Completed a LA DOTD Bridge Replacement Hydraulic Report for the proposed bridge crossing at the Grays Creek. This included hydrologic and hydraulic analysis of Grays Creek at the bridge location, scour analysis and a bridge hydraulic design. | | |





Firm employed by: **HNTB**

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|---|---|---|-----|
| Name | Meredith Taylor | Years of relevant experience with this employer | 4 |
| Title | Urban Design Planner | Years of relevant experience with other employer(s) | 10 |
| Degree(s) / Years / Specialization | BS / 2008 / Landscape Architecture | | |
| Active registration number / state / expiration date | N/A | | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | Environmental Study Lead; Noise; GIS/Mapping | | |
| Meredith has over 14 years of experience in CADD, GIS Planning, and other support services. Her experience varies from large scale to smaller scale sites and includes creating development plans, construction documents, site layout/design, and roadway design for private entities and state and local government as well as developing grading & drainage plans for commercial sites and subdivisions. | | | |
| 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). | | |
| 03/19 - Ongoing | LA DOTD, I-10 Calcasieu River Bridge and Approaches EIS, Calcasieu Parish, Louisiana Co-author of the EIS documentation, provided inventory and analysis relative to the alternatives scoping and screening through the use of ArcGIS, preparation of technical documents, assist project manager with public involvement tasks and meeting coordination, interagency coordination, and all other tasks related to completing the NEPA review. Assist graphic design team with exhibits and graphics for EIS document, public meeting, and website layout. | | |
| 02/19 - 05/23 | Lafayette Metro Expressway Commission, Lafayette Regional Expressway, Lafayette, Louisiana Planner providing support for public hearing and FEIS and ROD. | | |
| 04/21 - Ongoing | LA DOTD, Florida Boulevard Corridor Enhancements, Complete Streets Study and Stage 0, Baton Rouge, Louisiana Provided GIS Support, compiled data, for the redesign of the Florida Boulevard Roadway corridor in Baton Rouge. Driveways and medians were reviewed for safety and to incorporate green infrastructure for Florida Blvd to become more pedestrian friendly. Assisted with public outreach for stakeholder involvement. | | |
| 07/19 - Ongoing | Baton Rouge Parish, MOVEBR Infrastructure Program, Baton Rouge, Louisiana Provided roadway layout schematics with the use of Civil 3D and ArcGIS for the \$1.2 billion program of Capacity Projects that was separated into a list of capacity and enhancement projects. HNTB as a sub for the CSRS team is responsible for the \$800 million in capacity infrastructure projects on 40 roadways throughout the parish of East Baton Rouge. | | |
| 07/20 - Ongoing | STP, St. Tammany Parish FEMA DFIRM Appeal, St. Tammany Parish, Louisiana GIS analyst for this appeal. STP elicited the help of HNTB to help negotiate an active appeal to FEMA regarding the coastal analysis utilized for the current preliminary digital flood insurance rate maps (DFIRMs). The appeal is that FEMA's predicted still water elevations (SWEL) in some parish coastal areas do not represent realistic 1% SWEL; thereby artificially elevating the base flood elevations (BFEs) and unnecessarily imposing hardship on property owners in those areas. The project includes collecting and providing the documentation to support the use of an updated coastal analysis. It also included evaluating the Levee Analysis Mapping Process approach that was utilized in generating the BFEs in the levied areas based on the older coastal data and providing recommendations to the Parish. | | |



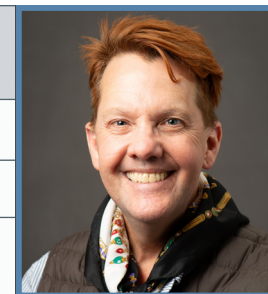
| | |
|---------------|--|
| 09/19 - 11/19 | LA DOTD, College Drive Flyover Ramp Project, Baton Rouge, Louisiana Assisted with the coordination of the open house public meeting to provide information and collect comments on a flyover ramp designed to improve traffic flow within the I-10/I-12 Westbound Interchange. Responsible for developing exhibits, looping presentation, and other meeting materials. |
| 10/21 - 06/22 | CATS, COA, East Baton Rouge Parish, Louisiana Provided consultant services for conducting activities to inform and collect input from current and potential transit riders regarding improvements to routes, stop locations, service changes. Coordinated / co-conducted multiple in-person public outreach events. |
| 06/14 - 04/15 | Baton Rouge Area Chamber, Louisiana Economic Development Certified Sites Program, Baton Rouge, Louisiana Provided GIS analysis during a rigorous review process for potential industrial development sites throughout the State of Louisiana. Compiled data sets that included multiple base maps, topographic data, cut fill analysis, inventories of wetlands, utilities, SHPO, and floodplain data. |

Firm employed by: **HNTB**

| | | | |
|--|--|---|-----|
| Name | Nathan Tipton | Years of relevant experience with this employer | 1 |
| Title | Senior Technical Writer/Editor | Years of relevant experience with other employer(s) | 30 |
| Degree(s) / Years / Specialization | PhD / 2013 / English and Textual Studies MA / 1999 / English BA / 1987 / English | | |
| Active registration number / state / expiration date | N/A | | |
| Year registered | N/A | Discipline | N/A |
| Contract role(s) / brief description of responsibilities | EA Documents; Public Outreach | | |

Nathan is a published writer, reviewer, and editor whose most recent experience has focused on detailed quality control processes for numerous infrastructure projects. A native Louisianian, he returned to Baton Rouge in 2022 to join HNTB as its senior technical writer and editor in the firm's Baton Rouge office. Nathan's expertise in editing, writing, and grantsmanship is broadly interdisciplinary and includes public outreach and stakeholder engagement.

| | |
|--------------------------------|--|
| 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). |
| 10/22 - Ongoing | LA DOTD, I-10 Calcasieu River Bridge and Approaches EIS, Calcasieu Parish, Louisiana Editor/Writer/QC responsible for review of technical documents including ensuring ADA accessibility compliance, public involvement, and other tasks as assigned. Coordinated a public hearing and comment capture for the draft EIS and crafted the FEIS and ROD for submission to and approval by client. Currently responding to FHWA legal comments on the FEIS and ROD. |
| 05/23 - Ongoing | Ascension Parish, Charging Up Communities Across Ascension (NEVI/CFI Grant), Ascension Parish, Louisiana Team member and lead grant writer providing research, writing, formatting, and editing for CFI grant providing electric vehicle charging infrastructure expansion in community locations across Ascension Parish. |
| 05/23 - Ongoing | LA DOTD, Louisiana Long Range Transportation Plan, Statewide, Louisiana Editor/QC providing detailed reviewing, editing, and formatting for Task 1 of the revised and updated LRTP. |
| 04/23 - Ongoing | LA DOTD, I-10 Calcasieu River Bridge and Approaches IMR (Responses to Eight FHWA IMR Policy Points), Calcasieu Parish, Louisiana Editor/VC providing reviewing, editing, formatting, and visual checking. |
| 10/22 - Ongoing | LA DOTD, Baton Rouge-New Orleans Intercity Passenger Rail Feasibility Study Update, Baton Rouge, Louisiana Editor/QC providing detailed QC and editorial/writing support to refresh the original 2014 study to prepare for potential grant funding under the Bipartisan Infrastructure Law. |
| 10/22 - Ongoing | Parish of Baton Rouge, EBR Storm Water Management Program, East Baton Rouge Parish, Louisiana Grants reviewer who provided editorial review and comments/suggestions on content for three Hazard Mitigation Grant Program (HMGP) and Louisiana Watershed Initiative (LWI) applications related to the \$15 million Storm Water Master Plan and CIP processes. |



Firm employed by: **HNTB**

| | | | | |
|---|---|--|---|----|
| Name | Brandon Yarbrough, AICP | | Years of relevant experience with this employer | 15 |
| Title | Project Manager - Planning | | Years of relevant experience with other employer(s) | 0 |
| Degree(s) / Years / Specialization | | MS / 2008 / Urban and Regional Planning BA / 2006 / Earth Science | | |
| Active registration number / state / expiration date | | American Institute of Certified Planners #026088 | | |
| Year registered | 2013 | Discipline | Planning | |
| Contract role(s) / brief description of responsibilities | | Safety Analysis | | |
| <p>Brandon brings more than 15 years of experience in environmental compliance planning, transportation planning, safety analysis and modeling, and GIS. His environmental planning experience includes alternatives development and screening, cultural and historical resource identification, Section 4(F) determinations natural resource identification, and wetland delineation. He has a focus on predictive safety modeling utilizing the Highway Safety Manual, iSATE and IHSDM. His safety modeling work focuses on utilization of modeling during the early stages of alternative development. His GIS experience includes data collection, creation and interpretation, ArcGIS Online integration, environmental impact analysis as well as set-up and configuration of ArcGIS Online for field data collection and public online maps. He possesses a unique blend of technical, NEPA, GIS and non-traditional process design and implementation skills.</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). | | | |
| 05/18 - Ongoing | LA DOTD, I-10 Calcasieu River Bridge EIS and IMR, Lake Charles, Louisiana Safety analysis task lead developing the existing safety analysis as well as future predictive analysis. | | | |
| 07/20 - 11/22 | Kansas Department of Transportation (KDOT), US 69 Express EA, Overland Park, Kansas Environmental task leader in charge of the NEPA Process for the EA. Tasks included alternative development and documentation, Section 4(F) and 6(F) determinations, development of the EA document. Also served as the safety analysis task leader in charge of developing the existing and future crash analysis. This project was the first development of express toll lanes within Kansas. This provided unique challenges in both the NEPA process and during the safety analysis. A deliberate focus on equity was undertaken to ensure express toll lanes were not disproportionately impacting environmental justice populations. During the safety analysis, the team focused overcoming challenges with the Highway Safety Manual to develop solutions to analyze an express toll facility. | | | |
| 03/17 - 05/20 | ARDOT, Highway 62/102 Study, Bentonville, Arkansas Deputy project manager and traffic analysis task lead on an alternatives analysis of approximately 5-mile urban arterial highway system. Responsible for day-to-day management of project and oversight of all traffic related and alternative development tasks. This included development of existing and future traffic volumes, traffic modeling utilizing Sychro and VISSIM software, existing safety analysis, and development of recommended alternatives. | | | |
| 06/17 - 05/20 | ARDOT, Highway 412 Study, Springdale, Arkansas Deputy project manager and traffic analysis task lead on an alternatives analysis of approximately 3-mile urban arterial highway system. Responsible for day-to-day management of project and oversight of all traffic related and alternative development tasks. This included development of existing and future traffic volumes, traffic modeling utilizing Sychro and VISSIM software, existing safety analysis, and development of recommended alternatives. | | | |

The background of the slide is a map. A diagonal line, bordered by thin white lines, divides the map into two main color zones: orange in the upper right and blue in the lower left. The map features a grid of roads, with some areas highlighted in a dotted pattern. A small white dot is visible on the left side of the map.

SECTION 17

FIRM EXPERIENCE

17. Firm Experience:

| | | | | | |
|---|---------------------------------------|---------------------------------------|---|---|----------|
| Firm name | HNTB Corporation | | Past Performance Evaluation Discipline(s)* | Road, Bridge, Traffic, Enviromental | |
| Project name | I-10 Calcasieu River Bridge (HBI) EIS | | | Firm responsibility (prime or sub?) | Prime |
| Project number | H.003931 | | Owner's name | LA DOTD | |
| Project location | Calcasieu Parish, Louisiana | | Owner's Project Manager | Paul Vaught III, PE | |
| Owner's address, phone, email | | PO Box 94245 Baton Rouge, LA 70804 | | (225) 379-1816 paul.vaughtiii@la.gov | |
| Services commenced by this firm (mm/yy) | | 03/00 | Total consultant contract cost (\$1,000's) | | \$11,921 |
| Services completed by this firm (mm/yy) | | Ongoing | Total consultant services provided by this firm (\$1,000's) | | \$9,249 |

The Draft EIS for the project was published in the Federal Register in 2022. The IMR was accepted in early 2023. HNTB is currently waiting on comments from FHWA on the combined FEIS and ROD to complete the NEPA process. Throughout the project, HNTB has responded to changing circumstances, working closely with LA DOTD to keep the project moving forward in anticipation of final design, construction, and operation by a Public-Private Partnership (P3). Five preliminary build alternatives (PBA) including several bridge types were combined with numerous sub-alternatives (Sub-Alts) conceived to address railroad and other issues at Sampson Street in Westlake, LA. These PBA-Sub-Alt combinations were screened, revised, and screened again until three were recommended as reasonable for detailed evaluation in the EIS. Two of the reasonable alternatives included an extension of Sulphur Avenue and additional crossing of the Calcasieu River with a movable bridge.

The project EIS was initiated in 2013 but put on hold because of several key issues such as impacts to navigation from a proposed reduction in vertical clearance of the bridge from 105 feet to 73 feet, and the presence of ethylene dichloride in the existing I-10 ROW in Westlake. At the end of 2019, when tolling and a Public Private Partnership were determined to be the best way to fund the proposed project, the NEPA process was put on a fast track with a target date for the draft EIS by the end of 2021. To meet the compressed schedule, HNTB in coordination with LA DOTD traffic, adapted the traffic analysis project to focus on key areas where operations are congested, and mobility is hampered.

HNTB's team of roadway and bridge designers, environmental planners and outreach specialists are experienced with conducting NEPA-level analyses. Our team includes experts in traffic noise, air quality, navigation impacts, biological and water resources, public outreach, tolling traffic and revenue, and financial feasibility.

In 2019, at the request of LA DOTD, HNTB offered the public and agencies an online virtual public meeting for its third public meeting. This meeting format, which won an innovation award at the Louisiana Transportation Conference, was enhanced with a new website to conduct interactive virtual meetings and collect comments over publicly accessible online platforms. This experience with virtual presentations and online comment collection was timely, meaning that the compressed schedule to keep pace with the P3 contracting process was not delayed despite the COVID pandemic of 2020-2021.

Members Involved: Kate Prejean, Lynn Maloney-Mujica, April English, Jeff Burst, Nathan Tipton, Tasnia Subrin, Keith McCage, Meredith Taylor, Dusty Bastion, Randal Bonura, Ryan Felder, Rick Hathaway, Ben Goodner, Brian Powell, Josh Porter, Dan Tanner, Joe Blasi, Brandon Yarbrough



RELEVANCE TO CONTRACT

- Interchange Modification and FHWA 8 Point Policies
- EIS
- Line and Grade
- Traffic Design and Analysis
- Safety/Hazardous Materials Analysis
- Environmental Justice Tech Memo

17. Firm Experience:

| | | | | |
|---|--|---|--|------------------------|
| Firm name | HNTB Corporation | | Past Performance Evaluation Discipline(s)* | Environmental, Traffic |
| Project name | Lafayette Regional Xpressway Tier 1 EIS | | Firm responsibility (prime or sub?) | Prime |
| Project number | H.004491 | Owner's name | Lafayette Metropolitan Expressway Commission | |
| Project location | Lafayette, Louisiana | Owner's Project Manager | Elaine Abell | |
| Owner's address, phone, email | PO Box 60485 Lafayette, LA 70596 | (337) 593-1400 abelleda@att.net | | |
| Services commenced by this firm (mm/yy) | 09/04 | Total consultant contract cost (\$1,000's) | \$4,463 | |
| Services completed by this firm (mm/yy) | 02/23 | Total consultant services provided by this firm (\$1,000's) | \$2,574 | |

This project includes a corridor-level analysis for a potential 27- to 36-mile west loop toll facility around the City of Lafayette. This toll facility, also called the LRX, would facilitate regional mobility through Lafayette Parish and the surrounding parishes. The LMEC commissioned HNTB to prepare a Tier I EIS in order to evaluate potential corridors for the future toll facility, select a preferred corridor, and identify a delivery method to construct the toll facility. The project was placed on hold for several years while the region focused on I-49. Upon re-start, coordination with FHWA and LA DOTD identified the need for collection of new environmental data and analysis.

HNTB held many public meetings throughout the region as well as a public hearing upon publication of the draft EIS document. The FHWA approved the Combined Tier 1 FEIS/ROD in February 2023. This was the first combined Tier 1 EIS completed with the LA DOTD.

HNTB continues to provide the management and services for environmental planning, documentation, agency and public outreach, website maintenance, traffic and revenue analysis, and financing and delivery plans. The LMEC was a newly formed toll authority at the outset of the Tier I EIS process.

The HNTB Team has worked with the LMEC to understand the many steps of the Tier I EIS process while also facilitating successful coordination between the LMEC, LA DOTD and FHWA. Recently securing funding from the State Legislature, the LMEC has contracted HNTB to identify sections of independent utility in order to move at least one phase of the project forward through a Tier 2 EIS.

Members Involved: Kate Prejean, Lynn Maloney-Mujica, Meredith Taylor, April English



RELEVANCE TO CONTRACT

- EIS
- Travel Demand Analysis
- Public and Agency Interstate Outreach
- Local Public Agency Coordination
- New Interchange Access

17. Firm Experience:

| | | | |
|---|---|---|---|
| Firm name | HNTB Corporation | Past Performance Evaluation Discipline(s)* | Road, Bridge, Traffic, Environmental |
| Project name | Ascension Parish General Engineering Contract | | Firm responsibility (prime or sub?) Prime |
| Project number | N/A | Owner's name | Ascension Parish |
| Project location | Ascension Parish, Louisiana | Owner's Project Manager | Ruth Phillips |
| Owner's address, phone, email | 42077 Churchpoint, Rd Gonzales, LA 70737 | (225) 450-1452 ruth.phillips@apgov.us | |
| Services commenced by this firm (mm/yy) | 07/17 | Total consultant contract cost (\$1,000's) | \$12,101 |
| Services completed by this firm (mm/yy) | Ongoing | Total consultant services provided by this firm (\$1,000's) | \$6,497 |

The parish and its citizens have enjoyed population and economic growth. In order to maximize the benefits from this growth and to continue to attract additional economic opportunities in the future, the infrastructure across the Parish must be comprehensive, multi-modal, and supportive of the overarching vision the parish leadership has for the future. However, the rapid growth has severely strained the capacity of the transportation network. HNTB was selected as the GEC services provider to establish a comprehensive blueprint for future transportation investment. HNTB is tasked with the development and implementation of a long-range Transportation Master Plan.

In addition, HNTB serves as the program manager for the Move Ascension program. This is an unprecedented bonded \$100 million transportation initiative and investment in the parish's infrastructure improvement efforts. HNTB's management of this program consists of the administration, planning, control, design oversight, environmental permitting, ROW acquisition, utility relocation, construction, inspection, and public outreach for capital improvement projects. Ascension Parish Government created the Move Ascension program in order to address the current and future capital improvement transportation needs of the traveling public. Projects selected to be part of this program are aimed at improving safety and capacity. Focus has also been made on improving and upgrading both east-west and north-south corridors in order to provide better operational flow both through and across the parish.

Oversight efforts also include coordination with the Parish Administration, Council, Department of Public Works, Capital Region Planning Commission, and LA DOTD, as well as other external stakeholders, such as the school board, sheriff's office and the Ascension Economic Development Corporation. This program is a critical step towards long-term sustainability of the parish's transportation infrastructure to facilitate the continued economic growth and vitality of Ascension Parish.

The future of transportation mobility and safety is moving at the speed of technology and innovation. Visionary and progressive local governmental municipalities, like Ascension Parish, are taking action today to prepare for the transportation challenges of tomorrow. Part of that preparation is enlisting the assistance of industry experts like HNTB to provide full service planning and engineering management in order to leverage lessons learned and national best practices. The Move Ascension program is critical to establish and prepare the Parish to realize a resilient and sustainable transportation future.

Members Involved: Jeff Burst, Randal Bonura, Ryan Felder, Rick Hathaway, Josh Porter, and Lynn Maloney-Mujica



RELEVANCE TO CONTRACT

- Institutional Knowledge of the Parish's Infrastructure, as well as their Future Transportation Needs.
- Member of, and Coordination with, the LA 30 Coalition.
- Traffic Sub Performed the Stage 0 Traffic Analysis from which the Need for this EA/IJR for a New Interchange at this Location was created.

17. Firm Experience:

| | | | |
|---|--|---|--|
| Firm name | HNTB Corporation | Past Performance Evaluation Discipline(s)* | Road, Bridge, Traffic, Environmental |
| Project name | BR Loop Implementation Plan and Tier 1 EIS | | Firm responsibility (prime or sub?) Prime |
| Project number | N/A | Owner's name | City of Baton Rouge Parish of East Baton Rouge |
| Project location | Baton Rouge, Louisiana | Owner's Project Manager | Bryan Harmon |
| Owner's address, phone, email | 233 St. Louis Street Baton Rouge, Louisiana | (225) 389-3186 bharmon@brgov.com | |
| Services commenced by this firm (mm/yy) | 01/13 | Total consultant contract cost (\$1,000's) | \$1,508 |
| Services completed by this firm (mm/yy) | 12/15 | Total consultant services provided by this firm (\$1,000's) | \$1,508 |

The HNTB/ABMB Joint Venture, along with URS, Marmillion Gray and KPMG were retained by East Baton Rouge Parish to prepare an Implementation Plan for a loop around the greater Baton Rouge metropolitan area.

A total of five parishes comprise the study area. The HNTB/ABMB Joint Venture has been commissioned by the Capital area Expressway Authority to perform, a Tier 1 EIS, a Record of Decision and to identify a delivery method to construct the loop toll facility.

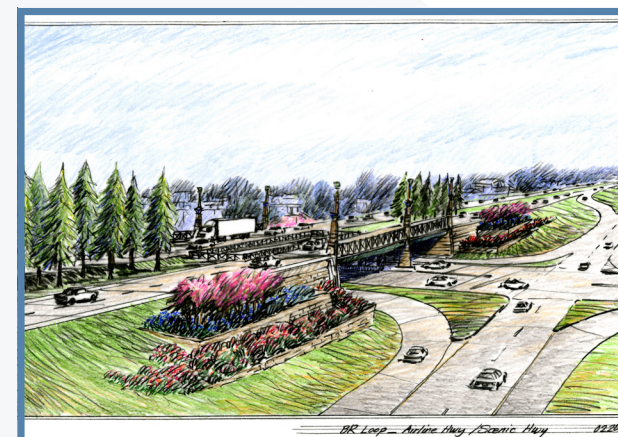
The Baton Rouge Loop is proposed as a 90- to 105-mile long circumferential controlled access free-flow toll roadway around Greater Baton Rouge, Louisiana with two new Mississippi River crossings. The proposed Project is located in the parishes of Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge. The proposed Baton Rouge Loop would include two new Mississippi River crossings, one immediately south of the existing US 190 bridge, and the second south of the existing I-10 bridge.

HNTB provided project management, complex bridge studies, public involvement and outreach, environmental studies, financing studies, traffic studies and regional modeling, documentation and quality control/quality assurance of the project.

Responsibilities:

- Public Involvement and Outreach
- Environmental Studies/Documents
- Engineering Studies
- Traffic/Toll Studies
- Construction Cost Estimates
- Technology Services
- Land Use Planning
- Finance Planning

Members Involved: Kate Prejean and April English



RELEVANCE TO CONTRACT

- EIS
- Interchange Access
- Environmental Inventory
- Public Engagement

17. Firm Experience:

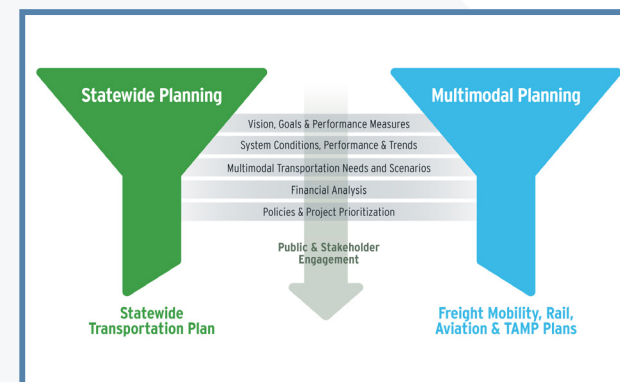
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|---|---------------------------------------|---|-----------------------|
| Firm name | HNTB Corporation | Past Performance Evaluation Discipline(s)* | Road, Bridge, Traffic |
| Project name | Long Range Transportation Master Plan | Firm responsibility (prime or sub?) | Prime |
| Project number | N/A | Owner's name | LA DOTD |
| Project location | Statewide, Louisiana | Owner's Project Manager | Dawn Sholmire, PE |
| Owner's address, phone, email | PO Box 94245 Baton Rouge, LA 70804 | (225) 242-4570 dawn.sholmire@la.gov | |
| Services commenced by this firm (mm/yy) | 12/22 | Total consultant contract cost (\$1,000's) | \$6,389 |
| Services completed by this firm (mm/yy) | Ongoing | Total consultant services provided by this firm (\$1,000's) | \$3,134 |

The LA DOTD has contracted HNTB and its team of subconsultants to provide planning and engineering services to assist them with the update of Louisiana's Statewide Transportation Plan (STP), Aviation System Plan, Rail System Plan, Freight Mobility Plan, Transportation Asset Management Plan (TAMP), and Transportation Travel Demand Model. Tasks to develop an Integrated Statewide Plan to meet DOTD and federal planning requirements, and to serve as a guide for DOTD to manage, operate, and develop Louisiana's infrastructure system over the 30-year planning horizon have been laid out.

Statewide and modal leads and stakeholders have been engaged, and HNTB and its subconsultants are currently working on existing conditions along with key initiatives to align the state with new funding, policy and program opportunities available through the State's increased transportation funding through House Bill 514 and the Federal Infrastructure and Investment Jobs Act (IIJA). The Consultant is also preparing a future vision workshop to ensure that the STP will be adaptable to changing conditions, needs and priorities for the State's transportation system and stakeholders.

A Future Vision Workshop is planned for June 2023, goals and objectives along with performance measures are being developed, responses to surveys answered by the legislature and the public have been collected, and stakeholder meetings are underway preparing for the next steps in this three-year process. The first year will conclude with descriptions of existing and forecast system conditions and performance. Year Two will include multimodal needs assessment, program evaluation, and prioritization, financial analyses, and future evaluations.

Members Involved: Lynn Maloney-Mujica, Meredith Taylor, Dusty Bastion, Nathan Tipton, Rick Hathaway, Randal Bonura



RELEVANCE TO CONTRACT

- Comprehensive Understanding of Highway and Road Assets in Louisiana
- Knowledge of Current and Future Regional Mobility Issues
- Travel Demand Remodeling
- Local Public Agency Relationships
- Public and Agency Outreach

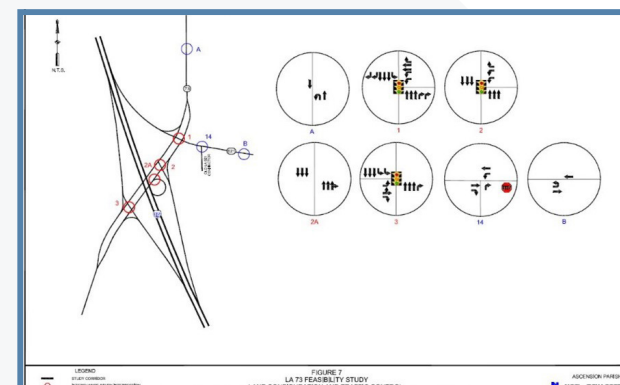
17. Firm Experience:

| | | | |
|---|--|---|-------------------------|
| Firm name | Neel-Schaffer, Inc. | Past Performance Evaluation Discipline(s)* | Planning, Road, Traffic |
| Project name | LA 73: LA 74 to LA 621 Feasibility Study | Firm responsibility (prime or sub?) | Sub |
| Project number | 44-1862, H.010572.1 | Owner's name | LA DOTD |
| Project location | Baton Rouge, Louisiana | Owner's Project Manager | Connie Porter Betts, PE |
| Owner's address, phone, email | P.O. Box 94245 Baton Rouge, LA 70804 | (225) 379-1297 connie.porter@la.gov | |
| Services commenced by this firm (mm/yy) | 3/14 | Total consultant contract cost (\$1,000's) | \$ 200 |
| Services completed by this firm (mm/yy) | 12/17 | Total consultant services provided by this firm (\$1,000's) | \$200 |

Neel-Schaffer provided the traffic study for the feasibility of improving the mobility of LA 73 from LA 74 to LA 621 in Ascension Parish, LA and helped conduct public and stakeholder meetings. This project identified interim, intermediate and long term alternatives. The traffic study included the collection of existing traffic data, traffic forecasting using the CRPC Travel Demand Model, capacity analysis of the LA 73 corridor for RCUTs, roundabouts and traditional intersections and interchange concepts. The Travel Demand Modeling efforts evaluated the impacts of new interchanges at LA 74 and LA 429 on LA 30 and LA 73. The modeling results indicated that the interchange volumes at the existing LA 73 and LA 30 interchanges could be reduced by approximately 20-30% with the new interchanges in place. The interchange concepts were evaluated at LA 73 and I-10 using a tiered process.

- **Tier 1:** 12 interchange concepts were evaluated for cost, traffic operations, ROW, environmental and utility impacts. Interchange sketches were completed on aerial imagery for the tier 1 matrix. Ultimately, the Diamond Interchange with Signals, Single Loop PC Type A Interchange and Single Loop PC Type A w/I-10 WB On Ramp at LA 621 (schematic shown to the right) were selected for detailed analysis in Tier 2.
- **Tier 2:** Concept layouts were completed for the three interchanges and corridor improvements including a median section with roundabouts and RCUTs. Detailed traffic operations analysis were performed using Sidra for the three (3) interchange concepts as well as the corridor improvements. The traffic study concluded that the Single Loop with PC Type A with connection to LA 621 along with a roundabout corridor would perform better than the no build and RCUT alternatives.

Members Involved: Nick Ferlito, Ellen Howard, and Vijay Kunada



RELEVANCE TO CONTRACT

- Noise Analysis
- Traffic Analysis
- Interchange Modification

17. Firm Experience:

| | | | |
|---|---|---|------------------------|
| Firm name | Neel-Schaffer, Inc. | Past Performance Evaluation Discipline(s)* | Traffic |
| Project name | I-10/12 College Flyover Ramp Design Build | Firm responsibility (prime or sub?) | Sub |
| Project number | H.013897 | Owner's name | LA DOTD |
| Project location | Baton Rouge, Louisiana | Owner's Project Manager | Catherine Mastin, P.E. |
| Owner's address, phone, email | P.O. Box 94245 Baton Rouge, LA 70804 | (225) 379-1652, catherine.mastin@la.gov | |
| Services commenced by this firm (mm/yy) | 08/20 | Total consultant contract cost (\$1,000's) | \$971 |
| Services completed by this firm (mm/yy) | Ongoing | Total consultant services provided by this firm (\$1,000's) | \$971 |

This project improves the safety and flow of traffic between the I-10/I-12 Split and College Drive by eliminating lane changes that must occur when I-10 WB traffic exits at College Drive. The proposed project realigns the two existing I-12 WB through lanes to more closely follow the I-12 EB existing alignment and replaces the I-10 WB Overpass Bridge with a new structure. In addition, the project physically separates College Drive NB from the free flow lane which connects the I-10 WB exit ramp to Corporate Boulevard. Neel-Schaffer is tasked with performing the traffic engineering and modeling, Interstate Modification Report and address FHWA 8 Policy Points, Transportation Management Plan (TMP) and is providing the Independent Technical Review for Roadway Design and Traffic Control Plans.

The traffic analysis for the IMR was completed using a calibrated VISSIM model. Existing, No Build and Build models were developed using VISSIM and results were documented to demonstrate the proposed improvements.

Neel-Schaffer's tasks include:

- Field Observations
- Calibrated VISSIM Modeling following Traffic Engineering Report and Process.
- Prepare the Interstate Modification Report and addressing FHWA 8 Policy Points.
- TMP and mesoscopic modeling.
- Independent Technical Review (ITR) for the Roadway Design and Traffic Control Plans.

Members Involved: Nick Ferlito, Ellen Howard, Vijay Kunada, Dishili Young, Kirk Gallien, Lynn Maloney-Mujica, Meredith Taylor, and Dusty Bastion



RELEVANCE TO CONTRACT

- Completed Interchange Modification Report which included Freeway and Merge/Diverge Analysis
- Completed FHWA 8 Policy Points
- IMR and Policy Points approved by LA DOTD and FHWA

17. Firm Experience:

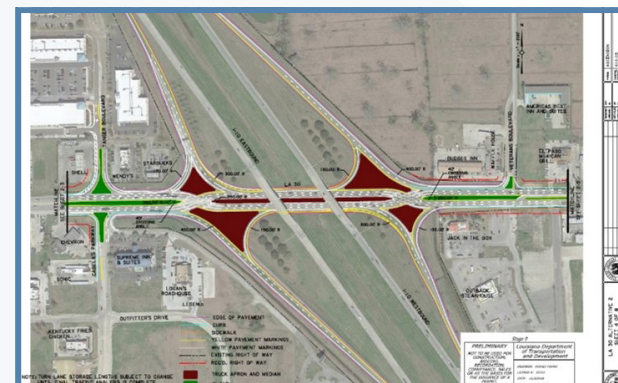
| | | | | | |
|---|---|---|---|--|-------|
| Firm name | Neel-Schaffer, Inc. | | Past Performance Evaluation Discipline(s)* | Planning, Road, Traffic | |
| Project name | LA 30: LA 3251 to LA 44 Stage 0 Feasibility Study | | | Firm responsibility (prime or sub?) | Sub |
| Project number | 44-1862, H.010572.1 | | Owner's name | LA DOTD | |
| Project location | Gonzales, Louisiana | | Owner's Project Manager | Connie Porter Betts, PE | |
| Owner's address, phone, email | | P.O. Box 94245 Baton Rouge, LA 70804 | | (225) 379-1297 connie.porter@la.gov | |
| Services commenced by this firm (mm/yy) | | 10/13 | Total consultant contract cost (\$1,000's) | | \$454 |
| Services completed by this firm (mm/yy) | | 12/16 | Total consultant services provided by this firm (\$1,000's) | | \$454 |

Neel-Schaffer, Inc. provided the traffic study for the feasibility of improving the mobility of LA 30 from LA 3251 (Ashland Rd.) to LA 44 (S. Burnside Ave.) in Gonzales, Ascension Parish, Louisiana and helped conduct public and stakeholder meetings. In addition, Neel-Schaffer staff (Dishili Young and Steve Perault) assisted with the completion of the stage 0 report, tier analysis, concept layouts, and checklists, while working at CB&I (Prime Consultant).

This project identified interim, intermediate and long term alternatives. The traffic study included the collection of existing traffic data, traffic forecasting using the CRPC Travel Demand Model, capacity analysis of the LA 30 corridor for RCUTS, roundabouts and traditional intersections and microsimulation of interchange concepts. The Travel Demand Modeling efforts evaluated the impacts of new interchanges at LA 74 and LA 429 on LA 30 and LA 73. The modeling results indicated that the interchange volumes at the existing LA 73 and LA 30 interchanges could be reduced by approximately 20-30% with the new interchanges in place. The interchange concepts were evaluated at LA 30 and I-10 using at tiered process.

- **Tier 1:** 20 interchange concepts were evaluated for cost, traffic operations, ROW, environmental and utility impacts. Interchange sketches were completed on aerial imagery for the tier 1 matrix. Ultimately, the Diamond Interchange with roundabouts, Diamond Interchange with Signals and Diverging Diamond Interchange were selected for detailed analysis in Tier 2.
- **Tier 2:** Concept layouts were completed for the three interchanges and corridor improvements, detailed traffic operations analysis were performed using microsimulation for the three (3) interchange concepts. The microsimulation process including developing an approved calibrated existing model before developing the no build and alternative microsimulation models.

Members Involved: Nick Ferlito, Ellen Howard, Dishili Young, and Vijay Kunada



RELEVANCE TO CONTRACT

- Noise Analysis
- Traffic Analysis
- Interchange Modification

17. Firm Experience:

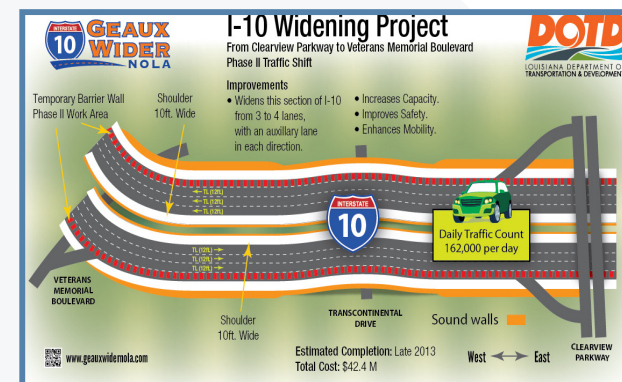
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|---|--|---|--|---|
| Firm name | ABC Group, LLC | | Past Performance Evaluation Discipline(s)* | Other (Communications/Public Relations) |
| Project name | LA DOTD Geaux Wider Public Information Support for I-10/12 | | Firm responsibility (prime or sub?) | Sub |
| Project number | N/A | Owner's name | LA DOTD | |
| Project location | East Baton Rouge, Livingston, Orleans, and Jefferson Parishes, Louisiana | | Owner's Project Manager | Rodney Mallett |
| Owner's address, phone, email | 1201 Capitol Access Road Baton Rouge, LA 70804 | | (225) 379-1243 rodney.mallett@la.gov | |
| Services commenced by this firm (mm/yy) | 05/09 | Total consultant contract cost (\$1,000's) | | Unknown |
| Services completed by this firm (mm/yy) | 11/15 | Total consultant services provided by this firm (\$1,000's) | | \$750 |

ABC Group provided comprehensive community outreach and public involvement/information support to the LA DOTD for the \$800 million Geaux Wider construction program along Interstate 10 and 12 in East Baton Rouge, Livingston, and Orleans Parishes. The program widened I-10 from four to six travel lanes in East Baton Rouge Parish, between the I-10/12 split and Highland Road; I-10 to eight travel lanes in Jefferson Parish between Clearview Parkway and Veterans Memorial Boulevard; and I-12 in Livingston/East Baton Rouge Parishes to six travel lanes from Satsuma Road to O'Neal Lane.

Public information and community outreach tasks included:

- Development of the public information plan.
- Development the agency coordination plan.
- Identification/notification of project stakeholders.
- Facilitating public meetings.
- Community briefings and presentations.
- Graphic design.
- Public opinion surveys.
- Website design, development, and maintenance.
- Development of key messages.
- Program branding.
- Media relations.
- Video production.
- Project photography.
- Social media communication and outreach.

Members Involved: Stephanie Boh and Michael Sasser



RELEVANCE TO CONTRACT

- Public Engagement
- Outreach Activities for Large, Complex Interstate Projects
- Familiar with LA DOTD Public Communications and Outreach Procedures

17. Firm Experience:

| | | | | | |
|---|---|---|--|---|---------|
| Firm name | ABC Group, LLC | | Past Performance Evaluation Discipline(s)* | Other (Communications/Public Relations) | |
| Project name | Louisiana Watershed Initiative Region 4 | | | Firm responsibility (prime or sub?) | Sub |
| Project number | N/A | Owner's name | Louisiana Council on Watershed Management | | |
| Project location | Lake Charles, Louisiana | Owner's Project Manager | Edward D. Anthony III | | |
| Owner's address, phone, email | 8385 Rushing Road Denham Springs, LA 70726 | | (225) 698-1600 eanthony@quesla.com | | |
| Services commenced by this firm (mm/yy) | 05/20 | Total consultant contract cost (\$1,000's) | | | Unknown |
| Services completed by this firm (mm/yy) | 04/22 | Total consultant services provided by this firm (\$1,000's) | | | \$66 |

The Louisiana Council on Watershed Management empowered local jurisdictions and communities to implement regional, long-term solutions that follow watershed boundaries, reducing the risk of community flooding. The initiative served as a model for maximizing the financial, intellectual, and government resources to ensure long-term sustainability and safety for all Louisiana residents.

ABC Group assisted the Louisiana Watershed Initiative (LWI) Region 4 in coordinating floodplain management responsibilities across federal, state, and local agencies by building a foundation of data, projects, policies, standards, and guidance within the region. ABC Group personnel facilitated Regional Steering Committee meetings and provided community outreach and engagement support for the general public, for key stakeholders and elected officials.

ABC Group employed a variety of communication tools, strategies and techniques to help increase public awareness and understanding of the LWI. Emphasis was placed on educating public sector decision-makers, stakeholder groups, and the general public on the value of regionalism in reducing the devastating effects of flooding.

Communicating the region's role in the LWI programs, including ongoing watershed modeling, project-funding programs, capacity building, and state-level watershed management were top priorities.

Communication tools developed to address these goals included:

- **LWI Website** – ABC Group developed, designed and maintained the website to house information related to program activities such as provisional recommendations, presentations, opportunities for stakeholder or public input, status updates and more.
- **Email Information Blasts** – ABC Group designed and distributed updates for regional stakeholders and status reports detailing outreach and engagement efforts for the provisional recommendations.
- **Virtual and In-Person Meetings** – Organized and attended monthly meetings to engage specific stakeholders or audiences on topics that needed interactive discussion for the refinement of provisional recommendations.

Members Involved: Stephanie Boh and Michael Sasser



RELEVANCE TO CONTRACT

- Public Engagement
- Outreach Activities (Social Media, Virtual, etc.)
- Website Development and Maintenance

17. Firm Experience:

| | | | |
|---|---|---|---------------|
| Firm name | ELOS Environmental, LLC | Past Performance Evaluation Discipline(s)* | Environmental |
| Project name | LA DOTD Rural Bridges Replacement Initiative | Firm responsibility (prime or sub?) | Prime |
| Project number | N/A | Owner's name | LA DOTD |
| Project location | Statewide, Louisiana | Owner's Project Manager | Dylan Ohlsen |
| Owner's address, phone, email | P.O. Box 94245 Baton Rouge, LA 70804 | (504) 486-5901 dylan.ohlsen@la.gov | |
| Services commenced by this firm (mm/yy) | 01/21 | Total consultant contract cost (\$1,000's) | \$192,000 |
| Services completed by this firm (mm/yy) | Ongoing | Total consultant services provided by this firm (\$1,000's) | \$192,000 |

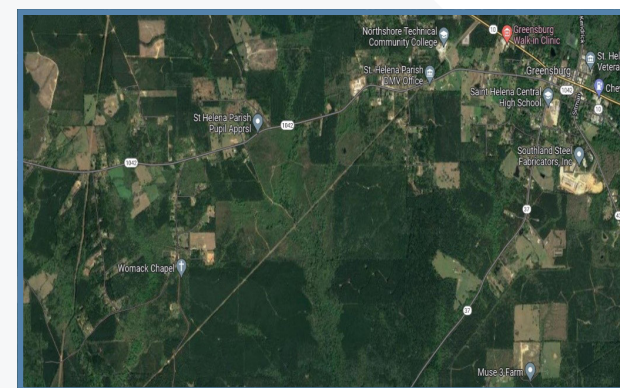
ELOS was contracted by LA DOTD for environmental services as part of the LA DOTD Rural Bridges Replacement Initiative. The project's purpose is to replace aging and degrading bridges in rural areas throughout Louisiana. The deteriorating condition of these bridges poses significant safety risks and impedes the efficient movement of people, goods, and services in rural communities.

The Rural Bridges Replacement Initiative aims to enhance the transportation infrastructure by replacing these outdated structures with modern, structurally sound bridges. ELOS is responsible for conducting Wetland Delineations at 16 bridges. This crucial step involves assessing and mapping extent and boundaries of wetlands present within and adjacent determine the boundaries and classifications of wetlands in accordance with established regulatory guidelines. ELOS is preparing and sending out a Solicitation of Views as part of the requirements of NEPA for federally funded projects.

ELOS is also responsible for preparing and submitting permit application packets to the USACE and Louisiana Department of Natural Resources (DNR) for Section 10/404 authorization, or Coastal Use Permits, where appropriate. These permit application packets are comprehensive documents that outline the project details, including bridge replacement plans, wetland delineation findings, and any other relevant environmental considerations. ELOS acts as a liaison between the project stakeholders and the regulatory agencies, facilitating a smooth and efficient permitting process. They engage in frequent communications with the USACE and Louisiana DNR to address any inquiries, provide additional information as needed, and ensure compliance with all applicable regulations.

ELOS ensures that the bridge replacement projects can proceed in an environmentally responsible manner, minimizing potential impacts on wetlands.

Members Involved: Brian Fortson, Cory Ricks, and Hunter Perrilloux



RELEVANCE TO CONTRACT

- Wetland Delineation Methodology
- Familiarity with LA DOTD Environmental Procedures and Corps Permitting Process.
- Exclusive Environmental Clearance and Corps Permitting Firm for the Parish's Move Ascension Program

17. Firm Experience:

| | | | | |
|---|--|---|--|---------------|
| Firm name | ELOS Environmental, LLC | | Past Performance Evaluation Discipline(s)* | Environmental |
| Project name | Ascension Parish Maintenance Projects | | Firm responsibility (prime or sub?) | Prime |
| Project number | N/A | Owner's name | East Ascension Drainage District No.1 | |
| Project location | Ascension Parish, Louisiana | Owner's Project Manager | Ron Savoy | |
| Owner's address, phone, email | 42077 Churchpoint Rd, Gonzalez, LA 70737 | | 225-420-1200 ron.savoy@apgov.us | |
| Services commenced by this firm (mm/yy) | 09/11 | Total consultant contract cost (\$1,000's) | | \$75,000 |
| Services completed by this firm (mm/yy) | Ongoing | Total consultant services provided by this firm (\$1,000's) | | \$75,000 |

ELOS has been under contract with the Ascension Parish Government's East Ascension Drainage District No. 1 (Drainage District) over the last 10 years to provide permitting assistance and wetland delineation services for the maintenance of drainage canals throughout the parish. ELOS obtained permits from the USACE and the DNR to allow the parish to conduct large-scale drainage maintenance activities, including maintenance dredging to restore the drainage capacity of obstructed waterways, installation of drainage infrastructure, and the removal of woody and storm related debris as well as excessive vegetation growth on the banks of the canals throughout the parish.

ELOS worked closely with the parish authorities to navigate the complex regulatory landscape governing drainage canal maintenance. To obtain these permits, ELOS conducted various wetland delineations for multiple canals and collected other necessary data to support the issuance of permits from USACE and Louisiana DNR. The data collected by ELOS during these delineations have been instrumental in determining the impact of drainage maintenance activities on wetland ecosystems.

This information has been crucial in the permitting process, enabling informed decision-making and the development of appropriate mitigation strategies. ELOS works closely with the Drainage District to support all of its permitting needs throughout Ascension Parish. This involves ensuring compliance with federal, state, and local environmental regulations, streamlining the permitting process, and addressing any environmental concerns.

Members Involved: Cory Ricks

**RELEVANCE TO CONTRACT**

- Wetland Delineation Methodology
- Environmental Permitting & Clearances specific to Ascension Parish
- Infrastructure

17. Firm Experience:

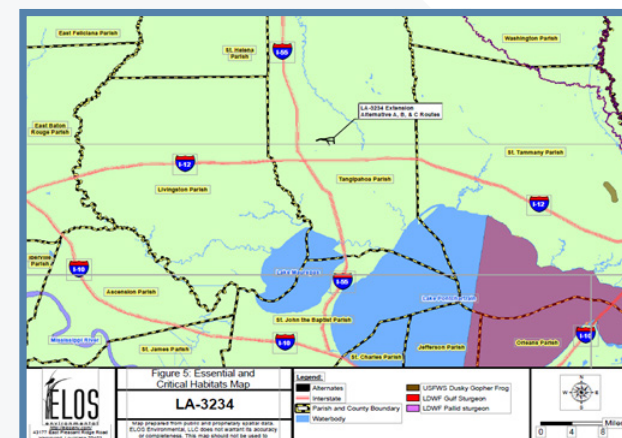
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|---|---|---|----------------------|
| Firm name | ELOS Environmental, LLC | Past Performance Evaluation Discipline(s)* | Environmental |
| Project name | LA 3234 Extension | Firm responsibility (prime or sub?) | Prime |
| Project number | N/A | Owner's name | N-Y Associates, Inc. |
| Project location | Tangipahoa Parish, Louisiana | Owner's Project Manager | Bruce J. Richards |
| Owner's address, phone, email | 2750 Lake Villa Drive, Metairie, LA 70002, | 504.885.0500 ext 108, brichards@n-yassociates.com | |
| Services commenced by this firm (mm/yy) | 01/17 | Total consultant contract cost (\$1,000's) | \$101,500 |
| Services completed by this firm (mm/yy) | 08/19 | Total consultant services provided by this firm (\$1,000's) | \$101,500 |

ELOS was contracted to provide environmental services for LA 3234 Extension from LA 1065 to the Hammond Airport. These services included preparing estimates of environmental mitigation cost where ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation.

By estimating the costs associated with mitigating these impacts, ELOS provided the necessary information for project planning, budgeting, and compliance with environmental regulations. A wetland delineation was performed to establish an opinion on the presence and potential extent of jurisdictional "wetlands" and/or "other waters of the US" in accordance with the requirements of the USACE. The wetland delineation provided crucial information and served as a foundation for developing appropriate mitigation strategies, ensuring compliance with wetland protection regulations, and minimizing the project's impact on wetland ecosystems.

A Phase I ESA was conducted based on the information contained in the feasibility study. The Phase I ESA has four components: records review, site reconnaissance, interviews, and reporting. The Phase I ESA provided valuable insights into potential environmental liabilities and allowed for appropriate planning and risk management strategies to be implemented during the road extension project. During ELOS's field surveys, a Biological Survey was conducted for threatened and/or endangered species suspected to be in the project area. ELOS confirmed all federally and state-listed species within the project area prior to field surveys via desktop investigation. ELOS helped ensure compliance with applicable environmental regulations, implement mitigations measures, and minimize disturbances to vulnerable ecosystems.

Members Involved: Cory Ricks, Hunter Perrilloux, Sara Hahn, and Brian Fortson



RELEVANCE TO CONTRACT

- In Southern Louisiana
- Infrastructure
- ESA-I Methodology

17. Firm Experience:

| | | | |
|---|--|---|---|
| Firm name | Civix | Past Performance Evaluation Discipline(s)* | Right-of-Way |
| Project name | Move Ascension Turnkey Right of Way Acquisition and Program Management Services | | Firm responsibility (prime or sub?) Sub |
| Project number | Multiple Project Nos. (referenced below) | Owner's name | HNTB Corporation |
| Project location | Ascension Parish, Louisiana | Owner's Project Manager | Jeff Burst, PE |
| Owner's address, phone, email | 450 Laurel St., Ste. 1200 Baton Rouge, LA 70801 | 225-368-2869 jburst@HNTB.com | |
| Services commenced by this firm (mm/yy) | 09/17 | Total consultant contract cost (\$1,000's) | \$2,500 |
| Services completed by this firm (mm/yy) | Ongoing | Total consultant services provided by this firm (\$1,000's) | \$825 |

Civix provides Turnkey Right of Way Acquisition, Relocation, and Program Management services for the Move Ascension Program. Ascension Parish Government and HNTB Corporation selected Civix as the lead ROW consultant for the "Move Ascension Initiative." The \$35 million transportation infrastructure improvement program is developed to safely move traffic within Ascension Parish through the design and construction of roadway improvement projects identified during the Master Transportation Planning Development phase. This multi-year initiative is Civix's first large-scale ROW assignment in Ascension Parish. Civix has successfully completed acquisitions and relocations for ten (10) roadway projects and has acquired over 200 parcels with less than 1% acquired through condemnation proceedings. Civix is currently providing turnkey ROW acquisition and relocation services for five (5) projects. Additionally, Civix developed the Ascension Parish Right of Way Acquisition Implementation Plan in compliance with state and federal policies. The plan consists of ROW acquisition procedures, forms, templates and procedural instructions to ensure compliance with the Uniform Relocation Act. Civix also created a GIS solution for managing and reporting acquisition activities on active projects. As acquisition activities are completed, critical information such as recorded land records, surveys, as-builts, and ROW maps are collected and fully integrated in the GIS solution.

Completed Projects:

- Roddy Road @ Churchpoint Roundabout
- Roddy Road (US 61-LA935)
- Roddy Road (LA935-LA621)
- Roddy Road Intersection Improvements: Merritt Evans/Devall and Norwood Roads
- PR 929/Parker Roundabout
- Henry Road Widening (LA 73-Tillotson)
- Ashland Rd -St.Landry Ave Connector
- PR 929 @ LA 930 Roundabout
- Henry Road @ LA 930 Roundabout
- Manchac Acres Road to Muddy Creek and H.H. Wilson Road Off System Bridges

Ongoing Projects:

- LA 73 - Bluff Rd Connector
- Germany Rd Widening (LA 44 - US 61)
- Duplessis Rd Widening (US 61 - LA 73)
- Manchac Acres Road to Muddy Creek and H.H. Wilson Road Off System Bridges
- LA 931 at Roddy Road Roundabout
- LA 621 at Roddy Road Roundabout

Members Involved: Mona Nosari and Hubert Graves

17. Firm Experience:

| | | | |
|---|--|---|---------------|
| Firm name | Coastal Environments, Inc. | Past Performance Evaluation Discipline(s)* | Environmental |
| Project name | LA 70 Widening from Sunshine Bridge to LA 22 | Firm responsibility (prime or sub?) | Prime |
| Project number | H.002424 | Owner's name | LA DOTD |
| Project location | Ascension and St. James Parishes, Louisiana | Owner's Project Manager | Sharon Gage |
| Owner's address, phone, email | P.O. Box 94245 Baton Rouge, LA 70804 | 225-242-4514 sharon.gage@la.gov | |
| Services commenced by this firm (mm/yy) | 08/18 | Total consultant contract cost (\$1,000's) | Unknown |
| Services completed by this firm (mm/yy) | 03/19 | Total consultant services provided by this firm (\$1,000's) | \$41 |

CEI conducted a cultural resources survey related to the widening of the LA 70 from the Sunshine Bridge to LA 22 in Ascension and St. James Parishes, Louisiana. The work was conducted for the LA DOTD under CEI's services contract for cultural resources investigations statewide.

Phase I cultural resources survey was conducted within the direct area of potential effects (APE)- a 147.13-acre area located between the communities of Union and Sorrento. The indirect APE encompassed approximately 457.32 acres and included all structures within 75 meters of the direct APE.

The survey recorded 13 standing structures, but no archaeological sites. Six of the structures had been relocated from other areas in southeast Louisiana to Cajun Village, which opened in 1992. One of these structures was formerly the H.G. Webb General Merchandise & Feed Store. It was built circa 1900 and now serves as an antique store.

A second structure was a creole cottage constructed circa 1850 in Convent, Louisiana. It now serves as a restaurant. These structures no longer retained their integrity of location, setting, feeling and association. None of the structures were recommended as being eligible for the NRHP.

Members Involved: Sara Hahn, Joanne Ryan, and David Kelley



RELEVANCE TO CONTRACT

- Cultural Resources specific to Ascension Parish
- Survey Methodology
- Investigation Complied with LA DOTD Standards
- Study Part of NEPA Compliance Process

17. Firm Experience:

| | | | | | |
|---|---|---|--|-------------------------------------|---------|
| Firm name | Coastal Environments, Inc. | | Past Performance Evaluation Discipline(s)* | Environmental | |
| Project name | LA 3234 Extension from LA 1065 to Hammond Airport | | | Firm responsibility (prime or sub?) | Prime |
| Project number | H.008915.2 | Owner's name | LA DOTD | | |
| Project location | Tangipahoa Parish, Louisiana | Owner's Project Manager | Michelle Hanks | | |
| Owner's address, phone, email | P.O. Box 94245 Baton Rouge, LA 70804 | | 225-242-4514 michelle.hanks@la.gov | | |
| Services commenced by this firm (mm/yy) | 12/16 | Total consultant contract cost (\$1,000's) | | | Unknown |
| Services completed by this firm (mm/yy) | 12/19 | Total consultant services provided by this firm (\$1,000's) | | | \$74 |

CEI conducted a cultural resources survey related to the construction of an extension of LA 3234 from LA 1065 to the Hammond Airport in Hammond, Tangipahoa Parish, Louisiana. The work was conducted for the LA DOTD.

Phase I cultural resources survey was conducted of a 144.14-acre area located within, and northeast of, the town of Hammond. The archaeological project area constituted the ROW for three combined alternates, and all necessary construction servitudes. The area of potential effects (APE) encompassed approximately 1,788 acres and included all structures within 75 meters of the three combined alternates, plus the entire Hammond Airport.

The survey recorded eight archaeological sites and 53 standing structures. Portions of five of the archaeological sites were inaccessible and the Louisiana Division of Archaeology recommended that further investigations be conducted at these sites if they fall within the acquired right-of-way. The three remaining archaeological sites were recommended as not eligible for the NRHP. Three of the structures, the Alack House a ca. 1880 Folk Victorian residence, and two World War II era structures at the former Hammond Army Airfield, were recommended as eligible for the NRHP. The remaining structures were not considered eligible.

Members Involved: Sara Hahn, David Kelley, and Joanne Ryan

**RELEVANCE TO CONTRACT**

- In Southern Louisiana
- Survey Methodology
- Investigation Complied with LA DOTD Standards
- Study Part of NEPA Compliance Process

17. Firm Experience:

| | | | |
|---|--|---|---------------|
| Firm name | Coastal Environments, Inc. | Past Performance Evaluation Discipline(s)* | Environmental |
| Project name | I-10 / Loyola Interchange Improvement EA | Firm responsibility (prime or sub?) | Sub |
| Project number | H.009214.1 | Owner's name | LA DOTD |
| Project location | Jefferson Parish, Louisiana | Owner's Project Manager | Li Yang |
| Owner's address, phone, email | P.O. Box 94245 Baton Rouge, LA 70804 | 225-379-1456 li.yang@la.gov | |
| Services commenced by this firm (mm/yy) | 03/16 | Total consultant contract cost (\$1,000's) | \$206,374 |
| Services completed by this firm (mm/yy) | 08/19 | Total consultant services provided by this firm (\$1,000's) | \$49,600 |

Under subcontract to Urban Systems, Inc. (USI), CEI worked with the prime and other subcontractors to review alternate alignments for the I-10/Loyola Avenue Interchange which was designed to replace the existing interchange. The interchange improvement was needed to handle access for an increased number of vehicles from I-10 to the new passenger terminal at Louis Armstrong New Orleans International Airport as well as future local traffic needs in Kenner, LA.

Prior to CEI initiating work, the project team traffic engineers developed 18 alternates including the no-build alternative. Per USI's request, CEI developed/prepared the initial Tier 1 Screening spreadsheet that was adopted for use by the project team. Using Google Earth to zoom in on each of the alternatives, the spreadsheet facilitated individual desktop assessments of impacts by team members on environmental and social factors potentially relevant to each of the project alternatives. Impacts were determined to range from none to high and discussions about the impacts were added by team members.

Three build alternatives were selected for further review, but instead of identifying separate project corridors for each of the three alternatives to evaluate in the EA and associated documents including the ESA-I report, a single polygon containing all three alternative corridors in their entirety was utilized. The CEI investigation focused on identifying: (1) potential, abandoned hazardous and solid waste sites; (2) active hazardous waste generators; (3) facilities that treat, store, and/or dispose of hazardous wastes; and (4) underground and aboveground storage tanks. CEI conducted the ESA-I through the completion of five tasks that included: (1) acquisition of data from federal and state agency websites and data requests; (2) review of aerial photographs and maps; (3) personal interviews; (4) site inspections and (5) preparation of the ESA-I report. Descriptive information on each site, identified during the ESA-I investigation, was presented in a spreadsheet and the locations of all the sites were depicted on a map. The findings of the ESA-I investigation were summarized and along with a map of identified sites were included in the EA.

Members Involved: Hunter Guidry



RELEVANCE TO CONTRACT

- Phase I ESA Methodology
- In Southeast Louisiana
- Study Part of NEPA Compliance Process
- Investigation Complied with LA DOTD Standards

The background of the slide is a map. A diagonal line, bordered by thin white lines, divides the map into two main color zones: orange in the upper right and blue in the lower left. The map features a network of roads, with some highlighted in grey and others in white. A winding river or stream is depicted with a grey dotted pattern. A small white dot is located on a road in the upper left quadrant. The text 'SECTION 18' is prominently displayed in white on the orange background, and 'APPROACH AND METHODOLOGY' is written in blue on the same background.

SECTION 18

APPROACH AND METHODOLOGY

18. Approach and Methodology:

PROJECT UNDERSTANDING

Ascension Parish has entered a critical period in its history. The parish and its citizens have enjoyed record population and economic growth bringing the inevitable challenges to meeting the mobility needs of residents and businesses. Growth has severely strained transportation capacity of the roadway network, which is also constrained by the limited connectivity in the parish.

Population growth has been concentrated in the northern parts of the unincorporated parish on the east side of the river. Bordered on the north by the Bayou Manchac and on the west by I-10, Prairieville is a suburban community that continues to grow along US Highway 61 (Airline Highway) and LA 73, arterial highways that parallel I-10. Prairieville commuters bound for Baton Rouge count on two interchanges to access I-10. There is one at I-10 and LA 42 (Highland Road), which is to the north in East Baton Rouge Parish. The I-10 and LA 73 interchange, a back-track route for Prairieville commuters headed north, is the closest access point for residents of Dutchtown, which is a high-growth area located south and west of I-10. There is also the I-10 at LA 30 interchange, which marks the southern boundary of Dutchtown and serves as the access point for the City of Gonzales, these three interchanges and their crossroads serve a residential population of approximately 50,000 people.

HNTB prepared the **Ascension Parish Transportation Master Plan** which built upon the Ascension Parish Master Land Use Plan. This plan adopted in 2020, lays out a path for implementation of both short- and long-term transportation projects in coordination with future land use as a strategy to improve connectivity and transportation mobility. The plan emphasizes a need for new I-10 interchanges and capacity improvements on major corridors.

Recognizing that the future of transportation mobility and safety is moving at the speed of technology and innovation, visionary and progressive local governmental municipalities, like Ascension Parish, are acting today to prepare for the transportation challenges of tomorrow. Part of that preparation is the evaluation and analysis of the most critical corridors within the parish, such as I-10, LA 30, LA 74, LA 73 and others. The parish's **Move Ascension** transportation initiative consists of projects along these major routes, including a Roundabout at LA 74 and LA 73, a Roundabout at LA 30 and LA 73, and other projects within this area to preserve the ROW along LA 73 and LA 30.

PROJECT APPROACH

Key components of the I-10 at LA 74 Stage 1 process is the class of NEPA action and the time limits to complete NEPA documents. The Infrastructure Investment and Jobs Act of 2021 (IIJA) modified the requirements of 23 U.S.C. § 139 (Efficient environmental reviews for project decision-making and One Federal Decision), which is followed by USDOT agencies

for environmental reviews. The IIJA added a provision to allow for “major projects” to be completed in “not more than two years” with the clock starting from “the date on which the head of the lead agency determines that an EA is required to a FONSI.”

The intent of our approach, as illustrated on the project schedule, is to allow for as much pre-NEPA discussion, outreach, and analysis to be conducted as possible before the formal determination of an EA is made by FHWA. (If the NEPA class of action is determined to be and EIS, then the NEPA process timeline would remain the same, but the initiation would be determined by the date of a Notice of Intent. Also, the pre-NEPA activities including agency coordination and public involvement would likely take more time than what is shown on the I-10 at LA 74 schedule.) The exact date of NEPA initiation would be set when the project sponsors and consultant team are confident that they have all the data needed to deliver the NEPA process within the two-year time frame.

Interchange Justification Report

Data Collection for the I-10 at LA 74 Project will be expedited by the fact that **Neel-Schaffer, Inc. (Neel-Schaffer)** was the firm that completed the LA 73 Interchange Analysis Report and LA 30 Study (H.011160.1 and H.010572.1).

Neel-Schaffer will complete the existing and No Build analysis using the Freeways Module of the HCS7 software to develop MOEs for the existing ramp merge and diverge terminals and I-10 mainline segments. The existing and no build volumes developed by Neel-Schaffer in the previous projects will be review and used for this analysis. Chapter 2 and Appendix D will be prepared in accordance with LA DOTD TEPR.

Neel-Schaffer will review previous TIER1 and Preliminary Tier 2 studies completed as part of H.003771.2 - I-10 from LA 73 to LA 429 Project and coordinate a meeting with LA DOTD and other stakeholders to outline the process moving forward include the proposed alternatives to be analyzed in detail during the alternatives analysis (Tier 2 Analysis). At a minimum, a partial Cloverleaf A (2 Quad) (NW&SE), TUDI with roundabouts or signals and TUDI w/SE loop ramp will be considered. Deliverables for this task will include meeting agenda and meeting minutes.

For the Operational Analysis, Neel-Schaffer will complete the Build analysis for all proposed alternatives using the Freeways Module of the HCS7 software to develop MOEs for all existing and proposed ramp merge and diverge terminals and I-10 mainline segments. Sidra will be used to evaluate LA 74 at the ramp terminals because roundabouts will be considered.

For the Safety Analysis, Neel-Schaffer intends to use the FHWA Interchange Safety Analysis Tool (ISATe) to perform the safety analysis for each of the proposed alternatives along I-10. They have used this software successfully for other IJR/IMR studies as listed below:

- I-10 at LA 98 IMR
- I-59 Corridor Study (Laurel, MS)

- Western Beltway Feasibility Study (Hattiesburg, MS)

Chapter 3 and Appendix E will be prepared in accordance with the TEPR. Neel-Schaffer will coordinate with the HNTB Environmental and Line & Grade Study Teams to develop the Tier 2 Analysis and present the recommended alternatives for the Tier 3 Analysis, during which Neel-Schaffer will work with HNTB in developing the geometry for the recommended alternatives. Once a Preferred Alternative is identified, the team may be required to refine its geometry to a greater level of detail as allowed by NEPA.

Neel-Schaffer will utilize the work completed in the traffic operations and safety analysis as well as previous studies as part of the request for a new access point request that will be developed by addressing FHWA's 8 Policy Points. The final deliverable for the IJR will use data presented in the traffic and safety report consisting of an Executive Summary, Introduction, Chapters 1, 2, and 3, and Appendices A, B, C, D and E to respond to these policy points along with a document of responses to the policy points.

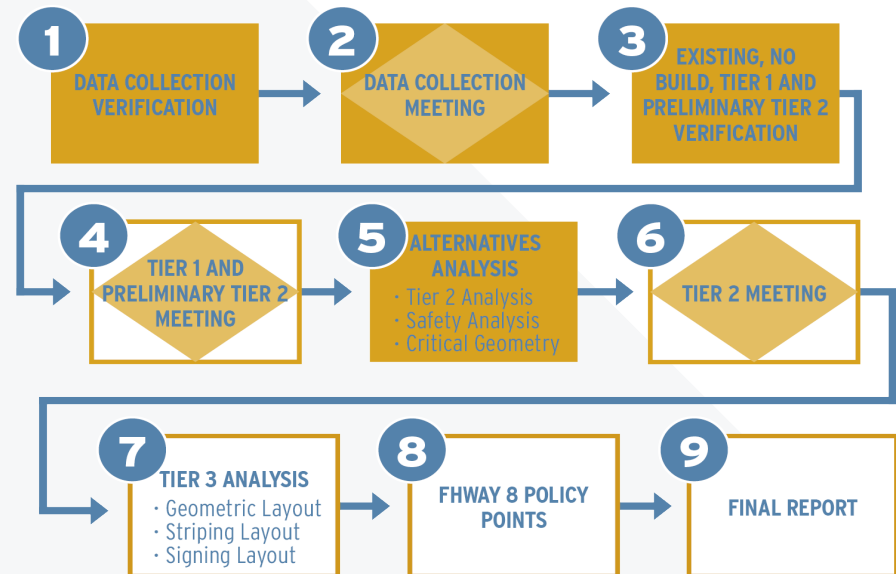
Neel-Schaffer will deliver the IJR tasks for the I-10 at LA 74 project in accordance with TEPR using experience gained through work on the following projects:

- IMR for the I-10/I-12 College Drive Flyover Design Build project: Submitted October 2021 with FHWA approval in November 2021.
- IJR for I-10 at LA 98-Grand Prairie Road: February 2017.
- IMR for I-10 Mobile River Bridge: Submitted August 2018 with FHWA approval in October 2018.

Line & Grade

The geometry for the project is what links the three principal tasks – IJR, Line & Grade and Environmental Study – and requires close collaboration among team members. Development of geometry must proceed in an iterative manner, starting with consideration of three Stage 0 alternatives, existing alignments, I-10 overpass, and ROW, an environmental inventory, the traffic capacity analysis, and design criteria established for the project. The process will rely on HNTB's extensive database collected for Ascension Parish that locates key features; Neel-Schaffer's travel demand modeling and traffic studies that have already revealed issues and identified potential solutions; and data and shapefiles from the Stage 0 Environmental Checklist and an environmental screening, which includes the Dutchtown Treatment Plant, a site deleted from the US EPA National Priority List (NPL) in 1999.

None of these data suggest at this time that the alternatives proposed for analysis are not viable due to environmental "show-stoppers", physical conditions, or public concerns. However, if any data reveal a lack of viability of any alternative, a NEPA-derived alternative or change in alignment or geometry may be developed to address the identified issues. If none are found, then an operational analysis will be performed to ensure acceptable operations or reveal the need for changes to geometry. Similarly, the safety analysis will assess the impacts and ability of the alternatives to collect, distribute, and accommodate traffic safely and efficiently. At any

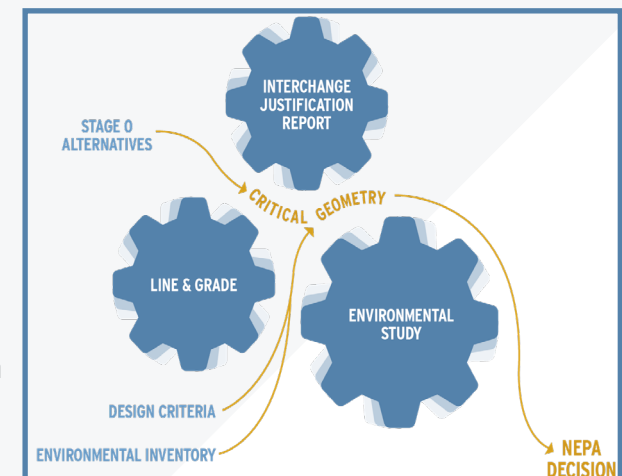


of these stages, the geometry may need to be revised, studied within the environmental and community contexts, and modeled for acceptable operations and safety. If, at any time, an alternative is found to lack viability for any of the stated reasons, the HNTB team will advise LA DOTD.

Typical roadway and bridge sections will be developed along with horizontal and vertical geometry and approximate ROW limits. Major drainage structures will be mapped, and a list of impacted improvements and a Utility Conflict Matrix will be prepared. Costs will be estimated. These outputs will be used to compare alternatives as the NEPA process moves forward.

Environmental Study

As the traffic and engineering analyses evaluate the preliminary alternatives, the environmental study will evaluate how decisions could affect the natural, human, and built environments. We will screen through all available data and inputs to determine what resources are important, the level and intensity of impacts



and necessary mitigating treatments, and what factors will drive decisions to maximize benefits and minimize adverse effects. As demonstrated by the I-10 Calcasieu Bridge EIS, HNTB team members are experienced in LA DOTD Traffic Noise, MOVES modeling for air quality, environmental justice, context sensitive solutions and design, Section 4(f) compliance and safety considerations. Our key partner, Neel-Schaffer adds years of experience in NEPA document preparation in addition to its outstanding work in traffic analysis. These analysts will deliver data to ensure that LA DOTD and FHWA decisions are rational and defensible.

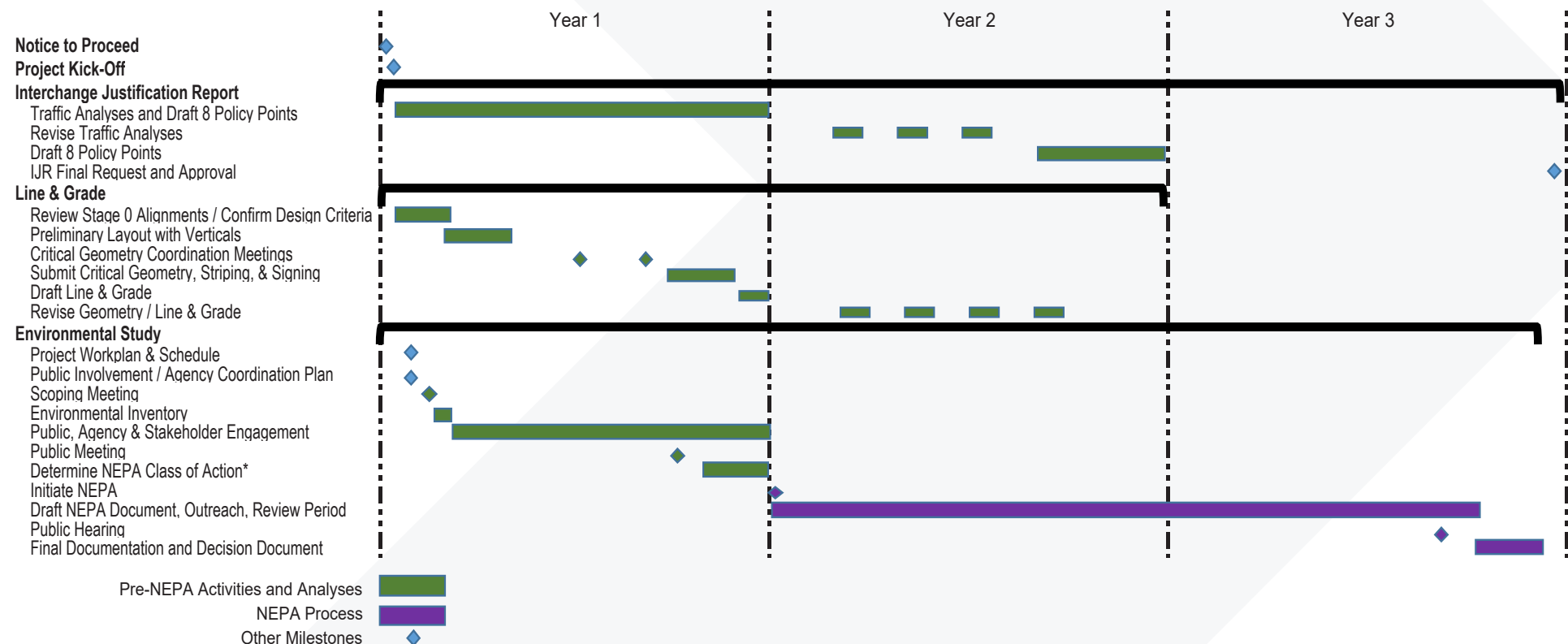
Other subcontractors on our team are also experts: **ELOS Environmental, LLC (ELOS)** for natural resources, i.e., wetlands delineations, threatened and endangered species and critical habitat, Section 404/10 permitting; **Civix** for real estate and ROW including conceptual stage relocation plans and Uniform Act relocation procedures; **Coastal Environments, Inc. (CEI)** for Phase I Environmental Site Assessment for hazardous waste as well as cultural resource surveys for archaeological and historic standing structures and coordination with the Louisiana State Historic Preservation Office; and **Anastasia Brenan Communications Group, LLC**

(ABC Group), a disadvantaged business enterprise (DBE) for public outreach.

The HNTB team for the I-10 at LA 74 project has years of history working together on major transportation projects. Connections among members date back decades to I-49 South, I-49 Connector, Pete's Highway, LA 3234, US 51, the BR Loop, the BUMP, and I-10 Calcasieu River Bridge. These relationships and mutual respect among team members will ensure the type of collaboration that is essential for the success of the I-10 at LA 74 project.

Another key part of the environmental work is public and agency involvement which – although prescribed by LA DOTD's carefully crafted policies – is always subject to adaptation depending on community circumstances, political opinion, and regulatory agency policies and priorities. Targeted public outreach is currently a key strategy in making sure that the underserved stakeholders are able to participate in the process in a meaningful way. This approach requires detailed analysis and identification of special communities and presents information in a way that is accessible to people of all abilities. The HNTB team, through its work on the I-10 Calcasieu Bridge, is knowledgeable in current technologies, best practices and agency

PROPOSED PROJECT SCHEDULE



preferences in this arena.

In addition, HNTB is keenly aware of the federal focus on environmental justice, equity and climate change due to our work for LA DOTD and others on IIJA grant applications. We appreciate FHWA goals for highway safety, vulnerable users, carbon reduction and greenhouse gas emissions because of our engagement as the lead for the Louisiana Statewide Transportation Plan 2025 update.

Quality Control

HNTB's Quality Control/Quality Assessment (QC/QA) process is part of our culture and is comprised of three fundamental components: people, processes and tools. HNTB has created a project-specific Quality Management Plan (QMP) which will be utilized on all assignments under this contract. The QMP, which will be implemented by all staff, including subconsultants, contains detailed procedures and processes for performing all quality checks, including toolboxes for electronic checking. Quality records for each assignment will be maintained by HNTB. All team members are trained on the HNTB QMP. And by having all team members use the same quality processes, we can ensure consistency and high-quality deliverables.

WHY HNTB

HNTB's ideals have sustained this company for more than 100 years – almost 60 years in Louisiana. Our vision, philosophy and culture describe the firm's heritage and essence of success. These are the principles that our people live everyday. The key to our philosophy – and our continued success – is that we are stronger as a team than we are as individuals, we take personal responsibility for making success happen, and we expect more of ourselves in everything we do. Building on this foundation, we have assembled a team uniquely suited to the I-10 at LA 74 project, bringing deep knowledge of Ascension Parish, a long history with I-10 from LA 73 to LA 30, and recent experience with LA DOTD and FHWA complex NEPA projects.

Ascension Parish is dedicated to planning and implementing a resilient and sustainable transportation future. The team that HNTB has assembled for the I-10 at LA 74 project in Ascension Parish is uniquely qualified to deliver the IJR, Line and Grade, and Environmental Study on the basis of three factors:

1. Deep Knowledge of Ascension Parish

HNTB has been the program manager for Ascension Parish's Capital Improvement Transportation program for the past six years. Ascension Parish created the **Move Ascension** program in order to meet its current and future transportation and mobility needs. Recently re-selected to lead the Move Ascension program, the HNTB program management team, with subcontractors **ELOS** and **Civix** – also members of the proposed I-10 at LA 74 Project Team – provides a complete range of services for this transportation capital improvement program. As a trusted advisor, the HNTB team provides administration, planning, control, design oversight, environmental permitting, ROW acquisition, utility relocation, construction inspection, and public outreach for one of Louisiana's fastest growing parishes. In addition, HNTB is the transportation coordinator connecting decision makers within the parish administration,

Council, and DPW, along with other external stakeholders such as CRPC, LA DOTD, and the USACE.

As mentioned, HNTB developed and prepared the parish's Transportation Master Plan (2020), a document that aligns land use with transportation plans, and also considers other transportation modes and future mobility needs. Our partner, **Neel-Schaffer**, is currently in the process of updating the Master Transportation Plan.

2. Long History with I-10 from LA 73 to LA 30

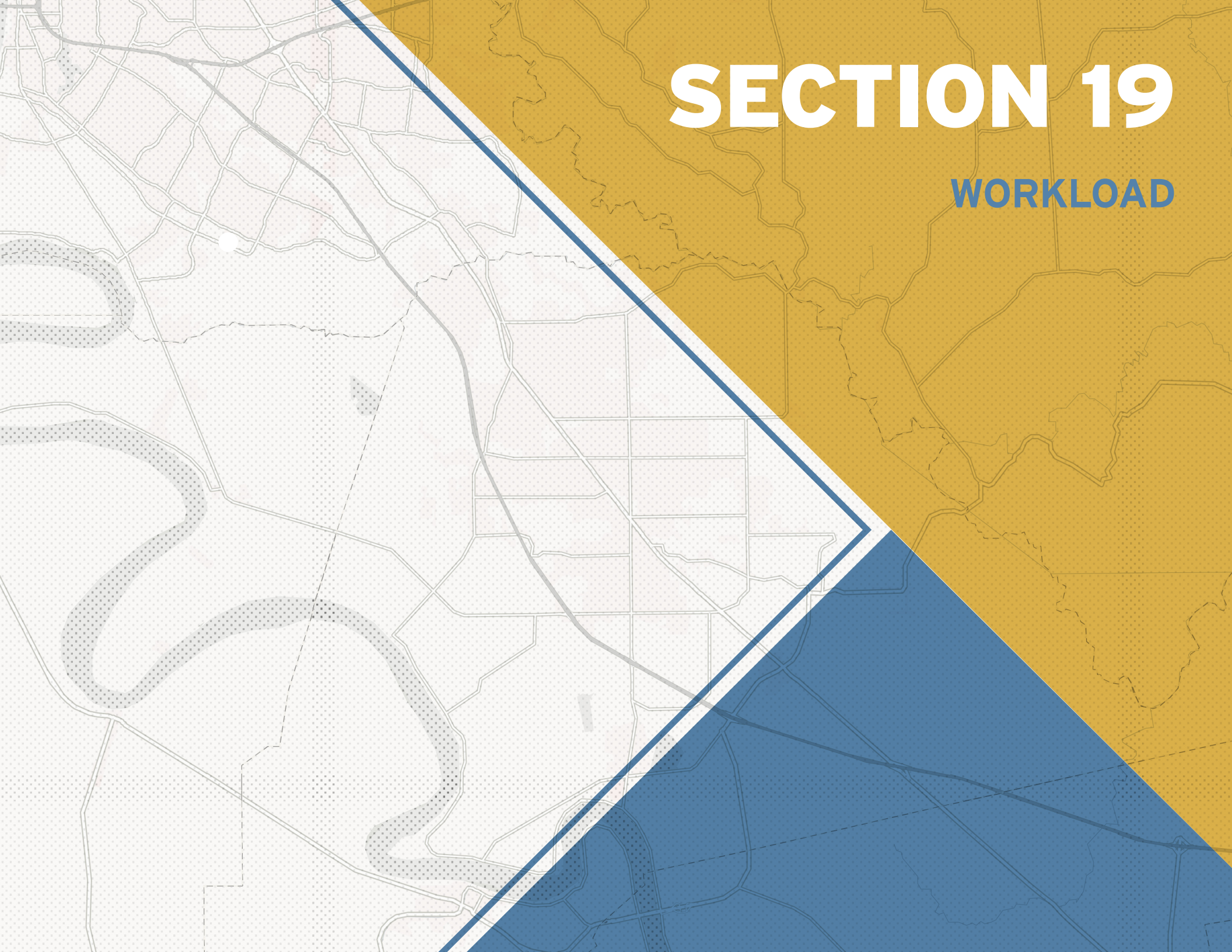
Our traffic engineering partner, **Neel-Schaffer**, completed the traffic studies for the LA 73 (LA 74 to LA 621) Interchange Analysis Report and LA 30: LA 3251 to LA 44 Study. Initial work on these projects demonstrated that improving the LA 73 and LA 30 corridors alone would not meet future traffic operations needs for the region. In addition, Neel-Schaffer was responsible for the initial travel demand modeling that evaluated the impacts of new interchanges at LA 74 and LA 429. As part of the traffic study for LA 30, the travel demand model results showed that a 20-30 percent reduction in traffic volumes at the existing LA 73 and LA 30 interchanges, providing support for advancement of these two interchange projects into Stage 1 of LA DOTD's Project Delivery Process. Neel-Schaffer is currently working on a focus transportation master plan that will look at phased improvements throughout Ascension Parish along LA 73, LA 30, LA 44, LA 621 and LA 431. In addition, they are working on a corridor preservation analysis of LA 73 from LA 74 to LA 429 in anticipation of new interchanges at LA 30 and LA 74. With this kind of experience and knowledge of corridor traffic issues, Neel-Schaffer is a step ahead in helping LA DOTD determine if introduction of a new interchange at LA 74 is justified in accordance with FHWA Policy Point 1, and that need cannot be adequately satisfied without the proposed change in access per FHWA Policy Point 2.

3. Recent Experience with LA DOTD & FHWA Complex NEPA Projects

HNTB is in the process of completing the EIS for the I-10 Calcasieu Bridge and Improvements Project in Lake Charles, Calcasieu Parish, Louisiana. The draft document was published in November 2022 and FHWA legal sufficiency review FEIS and Record of Decision comments have been addressed by our Planning Team. Roadway, bridge and traffic engineering challenges, along with public involvement during the COVID pandemic, and the development of a P3 agreement concurrent with delivery of the draft EIS have sharpened the skills, knowledge and experience of the current HNTB team. Our ability to pivot and respond timely has been – and will continue to be – demonstrated on a daily basis. Thanks to a collaborative relationship with LA DOTD Project Management and Environmental, the Critical Projects Department, Roadway, Bridge, Safety, and Traffic, HNTB has overcome many obstacles and remained undaunted by compressed schedules, changing project priorities, new methodologies and federal regulations, unprecedented legal challenges, and shifting stakeholder circumstances.

SECTION 19

WORKLOAD



19. Workload:

| Firm | Past Performance Evaluation Discipline(s)* | Contract Number State Project Number | Project name | Remaining unpaid balance** |
|------------------|--|--------------------------------------|---|----------------------------|
| HNTB Corporation | Environmental | H.003931 | I-10 Calcasieu NEPA Restart (Lake Charles, LA) | \$ 373,626 |
| | Other (Alternative Delivery) | State Contract No. 44-17329 | IDIQ Contract for Innovative Procurement Support Services | |
| | | | Task Order No. 1: I-12 Managed Lane Conversions | \$105,671 |
| | | | Task Order No. 4: I-10 Calcasieu Toll Support | \$28,935 |
| | | H.015223.1 | BR No Pass Rail | \$237,562 |
| | | H.003931 | I-10 Calcasieu River Bridge RR | \$1,726,708 |
| | Bridge | State Contract No. 44-17264 | Retainer Contract for Bridge Preservation | |
| | | H.014588.5 | I-20: Orange Street Overpass Repair | \$18,700 |
| | | H.010319.5 | I-110: North Street to Plank Road | \$1,160 |
| | | H.001166.6 | Caddo Lake CRES | \$110,372 |
| | | H.012889 | I-20: Rehab | \$31,904 |
| | | H.012066.5 | LA 3213: Gramerey Bridge | \$7,161 |
| | | H.012622.5 | I-12: Bridge Widening over Hog Branch | \$273,608 |
| | | H.002337.5 | LA 327-5 Bayou Fountain | \$10,193 |
| | | H.014324.6 | LA 3250: I-49 RR OP Repair | \$37,769 |
| | | H.010251.5 | Chippewa Street Pump Station | \$274,207 |
| | | H.014454.6 | Boeuf River Bridge CRES | \$33,316 |
| | | H.014672.6 | I-12: LA 1032 Overpass Repair | \$34,245 |
| | | H.014591.5 | I-12: US 61 Bridges Girder Repairs | \$158,780 |
| | Other (Tolling) | State Contract No. 44-23640 | Task Order No. 1: Program Support | \$211,357 |
| | | | Task Order No. 2: PIBC Integration | \$341,227 |
| | | | Task Order No. 3: LA1 Facility Implementation | \$580,691 |
| | | | Task Order No. 4: Marketing | \$143,598 |

| Firm | Past Performance Evaluation Discipline(s)* | Contract Number State Project Number | Project name | Remaining unpaid balance** |
|---------------------------------|--|---|--|----------------------------|
| HNTB Corporation (cont.) | Planning | State Contract No. 44-21094 | Statewide Transportation Plan | \$2,569,188 |
| | Bridge | State Contract No. 44-25029 | IIJA Off-System Bridge Program | \$2,600,000 |
| | Bridge | State Contract No. 44-23512 | Statewide Complex Bridge Inspection | |
| | | H.009730.5 | Task Order No 1 | \$846,446 |
| | CE&I/OV | State Contract No. 44-4900 | | |
| | | H.008145.6 | LA 1 Phase 2 | \$6,008,796 |
| Neel-Schaffer, Inc. | Planning | SPN 736-99-1548 | Travel Demand Model Support Services Statewide (PRIME) | \$56,237 |
| | ITS | 440005459, H.004780.5 EWL No. 6, H.004780.5 | Kansas Lane Connector | \$5,644 |
| | Traffic | 4400010428 S.A. 4, H.004774; H.007300.6 | Kansas Lane - Garrett Road Connector and I-20 Improvements (SUB) | \$3,501 |
| | ITS | 4400010428 EWL #3; H.004774.5, H.007300 | Kansas Lane - Garrett Road Connector and I-20 Improvements (SUB) | \$4,292 |
| | Road | 4400013850, H.009290.5 | LSU Lab School SRTS Project | \$15,000 |
| | Planning | 4400015733, H.972374.1 | Local Public Agency Documented Planning Process, Statewide | \$230,393 |
| | Road | 4400017293, H.010616 | I-20: LA 544 Overpass Replacement | \$26,300 |
| | ITS | 4400016364, H.013256.6 | ITS: I-10 ITS Scott to Lake Charles Technical Support Services During Construction | \$17,369 |
| | ITS | 4400016364, H.011504.5 | Alexandria ITS Phase 2 | \$115,241 |
| | Traffic | 44-17438, H.013284 | MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR | \$21,269 |
| | Traffic | 4400013850, H.014579.5 | FYA Signal Improvements (LCG) | \$0 |
| | Traffic | 4400013850, H.013622.5 | LRSP Ardenwood Dr. Road Diet | \$11,979 |
| | Traffic | 4400018271, H.014746.1 | LA 383 Corridor Study | \$25,320 |
| | Planning | 4400018271, H.014746.1 | LA 383 Corridor Study | \$83,976 |
| | Road | 4400013850, H.013751 | Downtown Greenway LA Connector | \$0 |
| | Road | 4400013850, H.013770 | LSRSP Signing and Striping - Iberia Parish | \$0 |
| | Safety | 440023689, H.015148.5 | District 03 Safety Investment Plan | \$282,914 |

| Firm | Past Performance Evaluation Discipline(s)* | Contract Number State Project Number | Project name | Remaining unpaid balance** |
|------------------------------------|--|--------------------------------------|--|----------------------------|
| Neel-Schaffer, Inc. (cont.) | Planning | 4400021094 | Update Statewide Transportation Plan and Travel Demand Model | \$316,294 |
| | Safety | 4400023689, H.015227.5 | US 61 @ Victoria Dr. Ped Crossing | \$111,462 |
| | Traffic | 4400026458, H.014710.5 | Cedar Street Ext. to LA 22 and Roundabout | \$169,073 |
| | Road | 4400013850, H.015011.5 | Local Rd. Striping & Signing (Ascension) | \$3,759 |
| ABC Group, LLC | N/A | N/A | N/A | N/A |
| ELOS Environmental, LLC | N/A | N/A | N/A | N/A |
| Civix | N/A | N/A | N/A | N/A |
| Coastal Environments, Inc. | Environmental | 44000012084 / H.003931 | 16CU128 State Delineation & Vibracore Survey | \$53,640 |
| | Environmental | 44000012084 / H005121 | LA1/LA415 Connector CRS | \$59,670 |
| | Environmental | H.005720 | Florida Avenue Expressway | \$60,980 |
| | Environmental | H.011328.2 | I-49 South (Richoc to Berwick) | \$336,188 |
| | Environmental | 70-48-0101 | US 61 to I-10 Corridor | \$15,000 |
| | Environmental | H.008915.2 | LA 3234 Ext. LA 1065 - Hammond Airport | \$798 |
| | Environmental | 4400012084 / H000358 | US 190 @ LA 415; Lobdell Interchange | \$107,539 |

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SECTION 20

CERTIFICATES AND LICENSES

20. Certifications/Licenses:

LICENSES

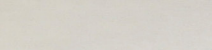


**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mrs. Kate Brady Prejean

License/Certificate Type - Number Expiration Date
PE.0035036 **03/31/2024**

Status: Active



The American Institute of Certified Planners
The Professional Institute of the American Planning Association

hereby qualifies
Lynn A. Maloney-Mujica
as a member
with all the benefits
of a Certified Planner and
responsibility to the
AICP Code of Ethics
and Professional Conduct.

Certified Planner Number: 020555

February 8, 2006

Luc Schmitz *Paul Farn*
PRESIDENT EXECUTIVE DIRECTOR



PROFESSIONAL LICENSING
GEORGIA SECRETARY OF STATE BRAD RAFFENSPERGER
CORPORATIONS • ELECTIONS • LICENSING • CHARITIES

Licensee Details


Licensee Information

Name: Keith Alan McCage

Address:
Winder GA 30680

Primary Source License Information

| | | | | | |
|------------|----------|-------------|----------------------------|--------------------|-----------------------|
| Lic #: | PE029611 | Profession: | Engineers / Land Surveyors | Type: | Professional Engineer |
| Secondary: | | Method: | Examination | Status: | Active |
| Issued: | 6/3/2004 | Expires: | 12/31/2023 | Last Renewal Date: | 11/16/2022 |



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Randal John Bonura

License/Certificate Type - Number Expiration Date
PE.0039861 **09/30/2023**

Status: Active

LICENSES



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Dishili Shawon Young

License/Certificate Type - Number

PE.0033723

Expiration Date

09/30/2024

Status: **Active**



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Nick Joseph Ferlito Jr.

License/Certificate Type - Number

PE.0028001

Expiration Date

09/30/2023

Status: **Active**



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mrs. Ellen B. Howard

License/Certificate Type - Number

PE.0038207

Expiration Date

03/31/2024

Status: **Active**

Transportation Professional Certification Board Inc.

certifies that

Nick J. Ferlito, Jr.

*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, this certificate number 930
issued in Washington, D.C. is subject to the provisions for renewal
April 23, 2008*

Steven D. Hofener
Chair



James W. Smith
Executive Director

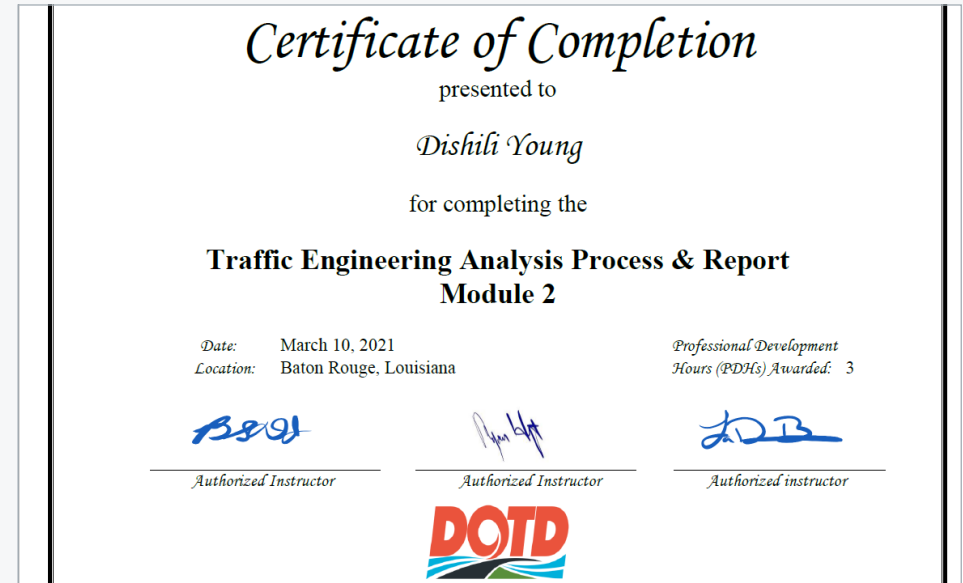
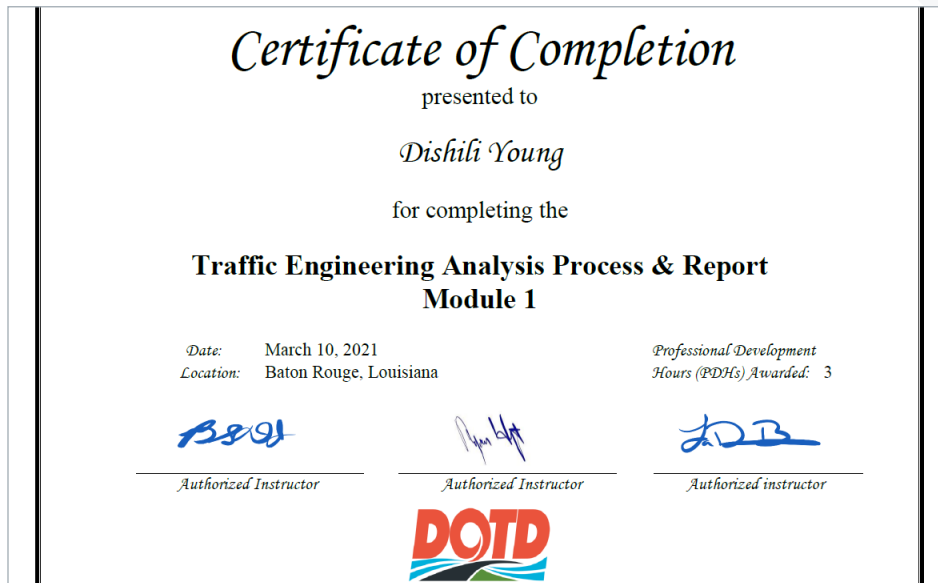
LICENSES



CERTIFICATIONS



CERTIFICATIONS



CERTIFICATIONS

Certificate of Completion

presented to

Dishili Young

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: March 11, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Nick 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



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to


Nick Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

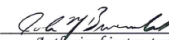
Professional Development
Hours (PDHs) Awarded: 4



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Nick 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



Authorized Instructor



Authorized Instructor



Authorized instructor



CERTIFICATIONS

Certificate of Completion

presented to

Ellen B. Howard

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

Polly Colburn
Authorized Instructor

Jim Holt
Authorized Instructor

Randal Bonura
Authorized instructor



Certificate of Completion

presented to

Ellen Howard

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Polly Colburn
Authorized Instructor

Jim Holt
Authorized Instructor

Randal Bonura
Authorized instructor



Certificate of Completion

presented to

Ellen Howard

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Polly Colburn
Authorized Instructor

Jim Holt
Authorized Instructor

Randal Bonura
Authorized instructor



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Randal Bonura
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/29/2022 to 4/29/2026
Training Valid Through

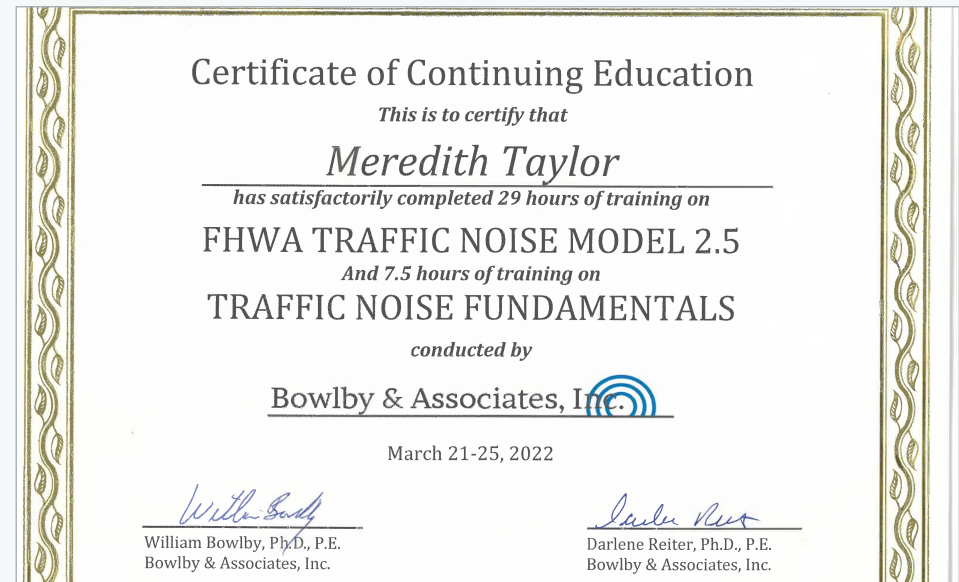
Baton Rouge, LA
Location

Ramona Smith
Director of Training
Sharon Tishman
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



CERTIFICATIONS





SECTION 21

QA/QC PLAN

21. QA/QC Plan:

HNTB's QA/QC Plan will be delivered to the LA DOTD project manager within 10 days of the award notification.

The background of the page is a map. A diagonal line, colored dark blue with a thin white border, divides the map from the top-left to the bottom-right. The area above and to the right of this line is a solid orange color. The area below and to the left of this line is a solid blue color. The map itself shows a network of roads, with some areas shaded in light grey and others in light blue. A small white dot is visible on the map in the upper left quadrant.

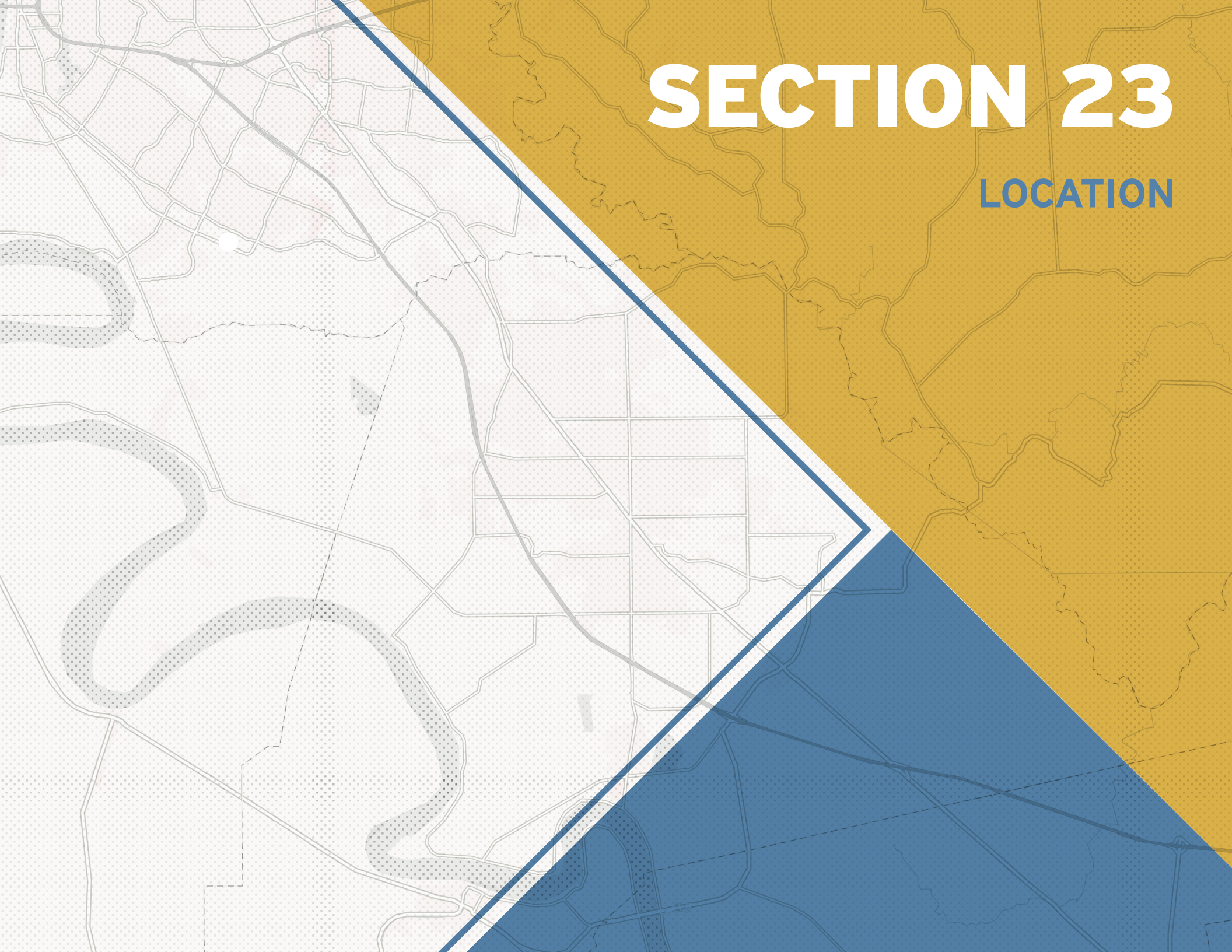
SECTION 22

SUBCONSULTANT INFORMATION

| 22. Subconsultant Information | | | |
|---|------------------------------|--|----------------------------------|
| Firm Name (Name must match as registered with Louisiana's Secretary of State) | Contact Name | Point of Contact Email Address | Phone Number |
| Neel-Schaffer, Inc | Nick Ferlito | nick.ferlito@neel-schaffer.com | (225) 614-2813 |
| ABC Group, LLC | Mike Sasser | msasser@abc-communications.net | (850) 896-5068 |
| ELOS Environmental, LLC | Jay Prather Flynn Daigle | jprather@elosenv.com fdaigle@elosenv.com | (985) 662-5501 (225) 806-1407 |
| Civix | Mona Nosari | mnosari@gocivix.com | (504) 304-0783 |
| Coastal Environments, Inc. | Karen Wicker David Kelley | kwicker@coastalenv.com dkelley@coastalenv.com | (225) 383-7455 (225) 383-7455 |

SECTION 23

LOCATION



23. Location: