NEW ORLEANS REGIONAL PLANNING COMMISSION

Stage 0 Feasibility Study: Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study
Luling, LA

RPC Task No. A-1.26STC

September 24, 2025

Adaptation Strategies, New Orleans, Louisiana | Tel: (504) 638-0839 | www.adaptationstrategies.com

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September 24, 2025

Ms. Joan Rupp
Regional Planning Commission
10 Veterans Memorial Blvd.
New Orleans, LA 70124

RE: Stage 0 Feasibility Study: Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study
RPC Task No. A-1.26STC

Dear Ms. Rupp,

Adaptation Strategies, LLC is proud to present our qualifications for the Barton Avenue Corridor Bicycle and Pedestrian Accessibility Stage 0 Feasibility Study. This project provides an exciting chance to enhance multimodal safety, accessibility, and community resilience in St. Charles Parish and we are ideally positioned to support the Regional Planning Commission in delivering a high-quality, equity-focused study.

Adaptation Strategies will serve as the prime coordination, project management, stakeholder engagement, and development of conceptual alternatives. We are a Louisiana-based Disadvantaged Business Enterprise (DBE) with extensive experience in integrated corridor planning, equity-centered analysis, and public infrastructure strategy.

Our project team includes:

- Vivek Shah AICP, CFM, Senior Planner and Project Lead (Adaptation Strategies), brings over 15 years of experience leading multidisciplinary planning projects across the Gulf South.
- Tara Tolford, AICP, Senior Transportation Planner (Adaptation Strategies), offers deep experience in multimodal transportation, equity assessments, and community engagement.
- April Renard, PE, PTOE, RSP, Principal (Grey Engineering), will serve as lead traffic engineer and provide oversight of traffic operations analysis, infrastructure constraints, and feasibility modeling. Grey Engineering is also a certified DBE.

Because Adaptation Strategies and Grey Engineering are both certified DBEs, **our team's DBE participation is 100%**.

We appreciate this opportunity and look forward to working with the RPC and St. Charles Parish on this important initiative. Please don't hesitate to reach out if you need further information by phone at (504) 345-8638 or by email at vivek@adaptationstrategies.com.

Sincerely,
Adaptation Strategies, LLC



Vivek Shah, AICP, CFM
Project Lead/Senior Planner

Prime Consultant MPO Form: Adaptation Strategies

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	Stage 0 Feasibility Study: Barton Avenue (LA-3060) Corridor Bicycle and Pedestrian Accessibility Study
2. Contract Number(s) as shown in the advertisement	RPC Task No. A-1.26STC
3. State Project Number(s), if shown in the advertisement	RPC Task No. A-1.26STC
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	Adaptation Strategies, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	
6. Prime consultant mailing address	141 Allen Toussaint Blvd # 1007 New Orleans, LA 70124
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	221 W. Bertheaud Ave Opelousas, LA 70570
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Vivek Shah, AICP, CFM Project Lead/Senior Planner (504) 345-8638 vivek@adaptationstrategies.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Grasshopper Mendoza, CFM CEO (504) 638-0839 grasshopper@adaptationstrategies.com,

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

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

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



Signature above shall be the same person listed in Section 9:

Grasshopper Mendoza

Date:

September 18, 2025

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):	Firm(s)' %:
Adaptation Strategies, LLC	51%
Grey Engineering, LLC	49%

12. Discipline Table:

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

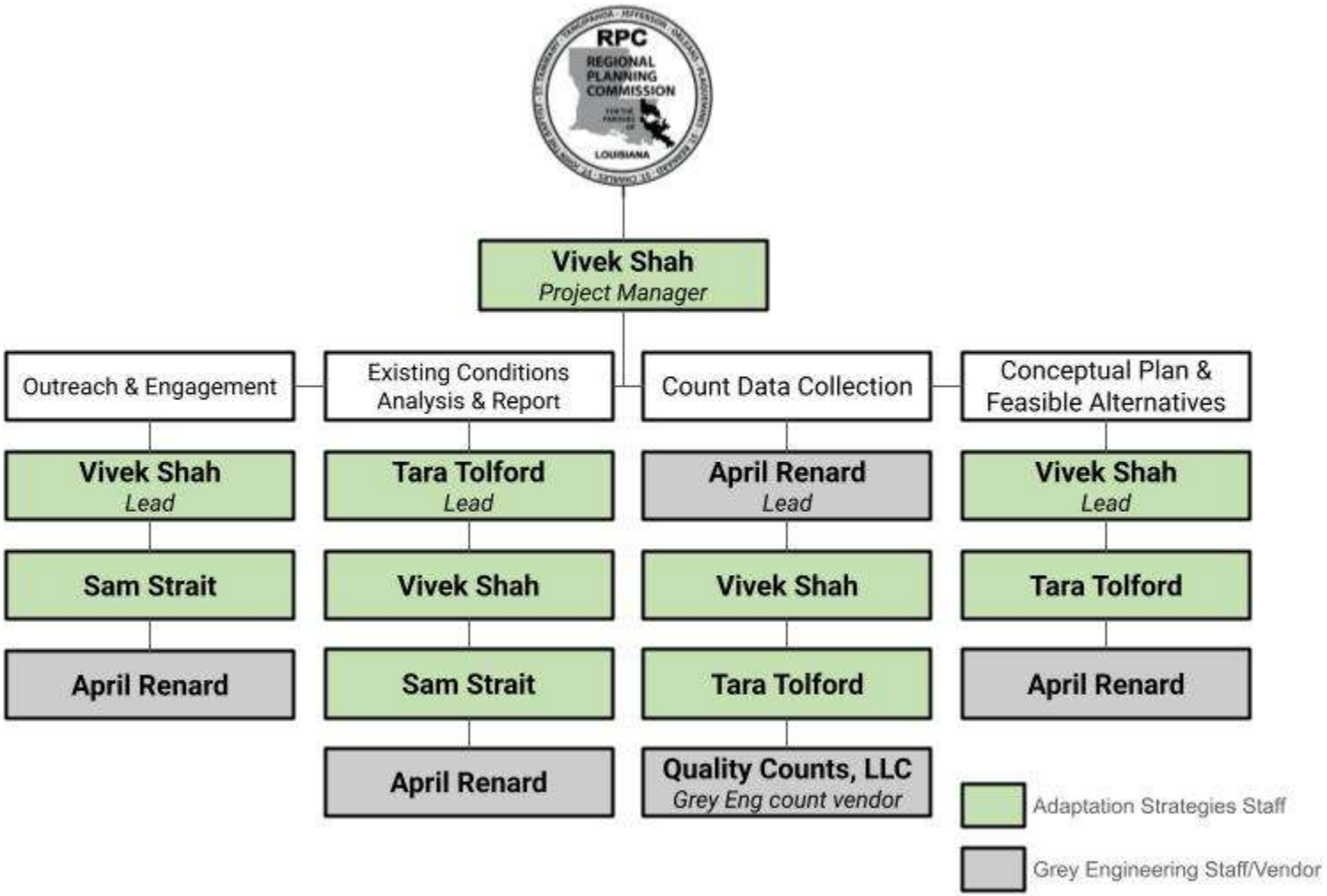
The **only** disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

Discipline(s)	% of Overall Contract	Prime **Adaptation Strategies**	Firm B **Grey Engineering**	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Planning	46%	90%	10%				**100%**
Traffic	49%	5%	95%				**100%**
Outreach/Engagement	5%	95%	5%				**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	**100%**						

13. <u>Firm Size:</u>

Firm name	DOTD Job Classification	**Number of personnel <u>committed</u> to this contract**	Total number of personnel available in this DOTD Job Classification (if needed)
Adaptation Strategies	Planner	2	2
Adaptation Strategies	Outreach/Engagement	1	1
Grey Engineering	Supervisor Engineer	1	1
Grey Engineering	Administrative	1	1

14. <u>Organizational Chart</u>:



15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	April Renard	GREY ENGINEERING LLC	PE.35660	LA	09/30/2026
2					
3					
4					
5					

16. Staff Experience:

Firm employed by: **Adaptation Strategies**			
Name	Vivek Shah, AICP CFM	Years of relevant experience with this employer	7
Title	Project Lead / Senior Planner	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		MS | 2012 | Urban & Regional Planning – Transportation, Environmental, Land Use BA | 2007 | Anthropology, Religious Studies, Chemical Engineering	
Active registration number/state / expiration date		N/A	
Year registered	N/A	Discipline	Planner
Contract role(s) / brief description of responsibilities		Vivek Shah will serve as the Project Manager and Primary Point of Contact, overseeing the work and ensuring the timely completion of all project deliverables, and maintaining clear and open communication with RPC staff.	

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).
	Vivek Shah is a planner and project manager with 15 years of experience leading planning and design work. He has served as the Director of Planning and Scheduling for the New Orleans Regional Transit Authority (RTA), a Senior Planner at AECOM, a Senior Planner at Transdev in service to the RTA, and a Researcher/Planner at the UNO Transportation Institute (UNOTI). His technical expertise includes street design and traffic assessment work with a focus on bicycle, pedestrian, and transit concerns. At the RTA, he served as the primary reviewer of all DPW and LADOTD plans that impacted transit service and infrastructure.
09/19 – 09/22	**New Links Network Redesign (New Orleans RTA)** - Oversaw the planning and implementation of the redesign of the New Orleans Regional Transit Authority's (NORTA) transit system. - Worked closely with the New Orleans Department of Public Works and LADOTD to address safety issues along transit corridors and at transit stops.
05/15 – 01/18, 08/19 – 03/24	**New Orleans Regional Transit Agency** - Managed street and ROW design review process with DPW as it related to transit service and infrastructure. - Led triannual changes to transit service, including outreach and engagement activities to elected officials, political leaders, key stakeholders, and the general public. - Oversaw the development of messaging and outreach materials, including press releases, service guides, maps, fliers, etc., the translation of materials for LEP communities, and the provision of accessibility services at all public meetings. - Conducted Title VI and Environmental Justice analysis and ensured compliance with Federal, State, and agency regulations and policies regarding mitigation of impacts to low-income and minority communities.
01/23 – 03/24	**New Orleans City-Assisted Evacuation** - Helped develop maps and communication materials as part of an overhaul of the City-Assisted Evacuation system to inform and prepare the public for the 2023 and 2024 hurricane seasons.
07/18 – 6/19	**St. John the Baptist Parish Low Impact Development Program**

	- Worked with parish officials to engage residents and stakeholders as part of a program to reduce hazard risks through lower-impact development regulation. - Developed updates and recommendations to Parish ordinances to improve pedestrian and bicycling safety through better street design, particularly within subdivision regulations, and ROW easements.
10/11 – 6/13	**St. John the Baptist Parish Comprehensive Master Plan** - Served as lead hazard mitigation and environmental planner, developing those respective elements of the plan. - Incorporated - Helped develop transportation element of plan, including a detailed assessment of existing conditions for bicycle and pedestrian facilities.
1/12 – 6/14	**City of Kenner Comprehensive Plan & Zoning Update** - Helped develop the transportation and environmental elements of the Comprehensive Plan - Developed plan recommendations to improve walking and biking safety - Updated the zoning code to improve bicycling and pedestrian infrastructure, requiring property owners to better manage driveway access points, reduce parking requirements, and improve sidewalk conditions.

Firm employed by: **Adaptation Strategies**					
Name	Tara Tolford, AICP		Years of relevant experience with this employer	5	
Title	Planner, Outreach		Years of relevant experience with other employer(s)	16	
Degree(s) / Years / Specialization			MS | 2011 | Urban & Regional Planning, Land Use & Transportation BA | 2007 | Anthropology, Art History		
Active registration number/state / expiration date			N/A		
Year registered	N/A	Discipline	Designer, Planner, Other (Community Engagement)		
Contract role(s) / brief description of responsibilities			For the proposed contract, Ms. Tolford will support Adaptation Strategies in the assessment of existing conditions, the development of conceptual plan, and the assessment of the feasibility of various options.		

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).
	Tara Tolford holds a Master's degree in Urban and Regional Planning from the University of New Orleans and has over 15 years of experience leading applied research and outreach activities. This has included managing numerous applied research projects focusing on active transportation policy, data collection, strategic planning, and evaluation for state, regional, local, and philanthropic partners. This has included extensive qualitative community and stakeholder research (e.g. interviews, surveys, focus groups, web-based outreach tools, etc) and development and tracking of performance metrics. She provides part-time consulting support to Adaptation Strategies while maintaining her primary research and teaching role at the University of New Orleans.
10/23 - 12/24	**A Path to Zero for St. John the Baptist, Tangipahoa, and St. Tammany Parishes in Louisiana Safe Streets and Roads for All Discretionary Grant.** University of New Orleans Transportation Institute for Volkert, Inc. Supported the development of NORPC's Safe Streets for All Plan, providing insight into models of social change and reinforcing outreach and evaluation activities
1/23 - 3/24	**City of New Orleans Bicycle and Pedestrian Counts "Bridge" Extension and Data Dissemination Support.** University of New Orleans Transportation Institute for Entergy Foundation. Led the development and dissemination of public-facing materials highlighting transportation data and trends.
9/22 - 6/24	**Louisiana Recreational Trails Database Development and Outreach Support**. University of New Orleans Transportation Institute for the Louisiana Department of Culture, Recreation, and Tourism. Organized and implemented a statewide effort to develop a network of trails and recreation liaisons in each parish and developed outreach material and toolkits for local trails development, funding, and advocacy.
1/16 - 8/25	**Instructor, UNO Master of Science in Transportation Program** (TRNS 6300: Applied Techniques for Transportation Professionals and TRNS 4060/5060: Active Transportation Planning, Policy, and Design): Developed course curriculum and materials introducing students to concepts, methods, and best practices in transportation planning, including modules on effective, inclusive community engagement/outreach strategies.
5/20 - 12/22	**Ruston Collective Impact Grant Evaluation: Improving Health Equity Through Active Transportation.** University of New Orleans Transportation Institute for Blue Cross Blue Shield Foundation.

	Developed and deployed a community-wide survey (online and equity-targeting mail-based random sample) about active transportation network development in Ruston, LA.
1/20 - 6/21	**New Orleans Student Transportation Solutions Project**. University of New Orleans Transportation Institute for Kresge Foundation. Led outreach and qualitative data collection to inform development of strategies to reduce transportation-related barriers to transportation for regional University students (Kresge Foundation)
6/15 - 12/18	**Active Transportation Knowledge-Sharing Network (UNO Creative Endeavor Opportunities) & International Sustainable Transportation Engagement Program (Texas State University);** Co-organized two international knowledge-sharing and outreach projects to engage local stakeholders, advocates, and public officials in transportation policy and design best practices.

Firm employed by: **Adaptation Strategies**					
Name	Samuel M. Strait			Years of relevant experience with this employer	0
Title	Outreach Assistant			Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			BA | 2024 | Environmental Studies (Social Sciences Concentration)		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	Other (Community Engagement)		
Contract role(s) / brief description of responsibilities			Facilitate outreach and community engagement events to gather input, informing the development of the feasibility study. Assist in data collection for the Existing Conditions Evaluation Report.		

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).
	Sam Strait fulfilled a BA in Environmental Studies, with a Social Sciences Concentration, from Loyola University New Orleans in 2024. He has over two years of experience in outreach and community engagement, and over a year in data analysis, research, and public transit advocacy. Sam is passionate about transportation planning and policy and being involved in work that heightens access to resources for communities through the making of robust transportation networks.
05/24 – 08/24, 01/25 - Present	**RIDE New Orleans:** - Conducting outreach to track New Orleanians' experiences with public transit and to enroll eligible people in RIDE's Opportunity Pass Program. - Working as Policy Intern to publish survey and research-based white papers and reports, such as one about open data for public transit and another about how downtown hotel workers are served by mass transit and what needs improvement to meet their needs.
08/18 – 06/19	**Public Allies Chicago / Big Brothers Big Sisters of Metropolitan Chicago:** - As Match Resource Coordinator, conducted outreach to support and develop programs through short- and long-term partnerships with local businesses and institutions. - Acted as a resource for program mentors and parents looking for opportunities or enriching experiences for or with their mentees.

17. Firm Experience:

Firm name	Adaptation Strategies		Discipline(s)* *Other (Outreach), Planning*	**copy disciplines as listed below** *Other (Outreach), Planning*	
Project name	Connect the Crescent: Bikeway Demonstration Pop-up			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Bike Easy		
Project location	New Orleans, LA		Owner's Project Manager	Dan Favre	
Owner's address, phone, email	2100 Oretha Castle Haley Blvd, New Orleans, LA 70113; dan@bikeeasy.org; (504) 321-1247				
Services commenced by this firm (mm/yy)	09/18		Total consultant contract cost ($1,000's)		$3,750
Services completed by this firm (mm/yy)	10/18		Cost of consultant services provided by this firm ($1,000's)		$3,750

Connect the Crescent was a citywide demonstration of safe streets infrastructure featuring a continuous network of protected bikeways, improved crosswalks, and transit enhancements through key areas including the French Quarter, Central Business District, Central City, and Gentilly.

Adaptation Strategies collaborated with Bike Easy and the City of New Orleans Office of Resilience and Sustainability to finalize route designs, develop a multi-day build plan, and lead on-the-ground volunteer installation efforts. The project tested high-visibility, people-centered street designs that enhanced safety, increased public engagement, and laid the groundwork for permanent multimodal infrastructure.

Team Members Involved: Vivek Shah, AICP CFM

Firm name	Adaptation Strategies		Discipline(s)* *Other (Outreach), Planning*	**copy disciplines as listed below** *Other (Outreach), Planning*	
Project name	Healthy Block Initiative			Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	The Urban Conservancy		
Project location	New Orleans, LA		Owner's Project Manager	Dana Eness	
Owner's address, phone, email	1239 Baronne St, New Orleans, LA 70113; dana@urbanconservancy.org; (504) 717-6187				
Services commenced by this firm (mm/yy)	02/18		Total consultant contract cost ($1,000's)		$18,000
Services completed by this firm (mm/yy)	02/19		Cost of consultant services provided by this firm ($1,000's)		Pro-bono

The Healthy Block Initiative (HBI) was a community-led green infrastructure project led by a coalition of five local organizations, including Adaptation Strategies. Focusing on the Treme and Bayou St. John neighborhoods, the initiative transformed public rights-of-way by installing rain gardens, bioswales, and other stormwater management features. HBI replaced over 26,000 square feet of pavement with permeable surfaces, planted 900 trees, and installed nearly 300 rain barrels—together capable of handling 35,000 gallons of stormwater during a single two-inch rain. Adaptation Strategies provided technical expertise in land use planning and policy, playing a key role in aligning private GI efforts with public infrastructure improvements under FEMA's Recovery Roads program, creating a model for public-private collaboration.

Team Members Involved: Vivek Shah, AICP CFM

Firm name	Adaptation Strategies		Discipline(s)* *Other (Outreach), Planning*	**copy disciplines as listed below** *Other (Outreach), Planning*	
Project name	Louisiana Watershed Initiative			Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	Louisiana Office of Community Development		
Project location	Louisiana, statewide		Owner's Project Manager	Alexandra Carter	
Owner's address, phone, email	617 N. Third St., Baton Rouge, LA 70802, (225) 219-9600,				
Services commenced by this firm (mm/yy)	09/19	Total consultant contract cost ($1,000's)		$2,500,000	
Services completed by this firm (mm/yy)	03/21	Cost of consultant services provided by this firm ($1,000's)		$30,915	

The Louisiana Watershed Initiative (LWI) is a statewide effort led by the LA Office of Community Development (OCD) to pursue a holistic approach to watershed management through comprehensive planning, watershed modeling, data collection, and projects that reduce flood risk.

The Adaptation Strategies team worked with prime consultants, CSRS, Inc., and OCD to develop messaging and materials for community outreach and engagement in the parishes of Southeast Louisiana and facilitated virtual meetings and information sessions throughout the region. Outreach and engagement focused on the topic of funding requirements for watershed management and flood mitigation. The Adaptation Strategies team met with parish stakeholders and community leaders to educate them on the technical realities of watershed management, solicit feedback regarding their needs and priorities.

The work culminated in the publication of a white paper, *Strategies for Funding Watershed Management and Flood Risk Reduction in Louisiana*, in March 2021.

Team Members involved: Grasshopper Mendoza, CFM
Steve Picou
Andrea Calvin, Ph.D, CFM.
Tara Tolford, AICP

Firm name	Adaptation Strategies		Discipline(s)* *Other (Outreach), Planning*	**copy disciplines as listed below** *Other (Outreach), Planning*	
Project name	St John the Baptist Parish Low Impact Development Program			Firm responsibility (prime or sub?)	Sub
Project number		Owner's name	St. John Baptist Parish Planning Department		
Project location	Louisiana, statewide		Owner's Project Manager	Rene Pastorek	
Owner's address, phone, email	1811 W. Airline Hwy, LaPlace, LA 70068, (985) 651-5565, r.pastorek@stjohn-la.gov				
Services commenced by this firm (mm/yy)	10/18		Total consultant contract cost ($1,000's)		$34,750
Services completed by this firm (mm/yy)	11/19		Cost of consultant services provided by this firm ($1,000's)		$14,750

With EPA funding, CSRS and Adaptation Strategies supported the development of the Green Infrastructure/Low Impact Development Program for St. John the Baptist Parish (SJBP). The work included an audit of SJBP ordinances and development regulations to identify stormwater management solutions and water quality improvements. As part of the audit, the AS team engaged key stakeholders: Parish staff, elected officials, and members of the development community.

In 2019, the SJBP Planning Department was recognized as a Community Champion by the USGBC-Louisiana Chapter in part for this effort.

Team Members involved: Andrea Calvin, Ph.D, CFM.
Vivek Shah, AICP, CFM
Tara Tolford, AICP

Firm name	Adaptation Strategies		Discipline(s)* *Other (Outreach), Planning*	**copy disciplines as listed below** *Other (Outreach), Planning*	
Project name	Louisiana Water Economy Network			Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	Adaptation Strategies		
Project location	Greater New Orleans region		Owner's Project Manager	Grasshopper Mendoza	
Owner's address, phone, email	141 Allen Toussaint Blvd #1007, New Orleans, LA 70124, (504) 638-0839, grasshopper@adaptationstrategies.com				
Services commenced by this firm (mm/yy)	02/09		Total consultant contract cost ($1,000's)		$0
Services completed by this firm (mm/yy)	11/17		Cost of consultant services provided by this firm ($1,000's)		$0

The Louisiana Water Economy Network (LAWEN) was an interdisciplinary group of volunteers working to promote integrated water management as key to the environmental, economic, and social future of Louisiana. Adaptation Strategies led the network, connecting professionals in the public and private sector, engaging key stakeholders from academia and NGO/non-profits, and working with members of the general public interested in water and its role in the future of Louisiana. The forum provided a venue for meeting and discussing ideas, plans, projects, and strategies, which were frequently held at the Regional Planning Commission offices.

Between 2009 and 2017, the group held 75 meetings and engagement events, catalyzing numerous green infrastructure and water-related work like the Greater New Orleans Urban Water Plan.

Team Members involved: Grasshopper Mendoza, CFM
Steve Picou
Vivek Shah, AICP, CFM

18. <u>Approach and Methodology:</u>

Our team has proven expertise in traffic analysis, bicycle and pedestrian design, feasibility studies, and community engagement. Pedestrian safety is paramount for a safe and functioning transportation corridor. Prioritizing it has the added benefit of making streets safer for all other users as well. Multi-modal enhancements to the Barton Avenue corridor can greatly improve safety and access for people walking and biking, and especially for people with mobility concerns.

Key project Understanding:

- **Geographic Scope:** Barton Avenue (LA 3060) and Davis Drive between US-90 and LA-18 in Luling, LA
- **Timeline:** 8-month period to analyze existing conditions and develop conceptual plans
- **Deliverable:** Stage 0 Feasibility report of study area with conceptual plans and feasible designs
- **Compliance:** Compliance with LADOTD traffic count methodology; Incorporation of design guidance from LADOTD, ADA, AASHTO, NACTO, and other relevant design documents.

Working with RPC staff, we would divide the project into three phases to help organize tasks, timelines, and deliverables for the eight-month durations of the work.

- Phase 1: Project Initiation, Existing Conditions, & Data Collection (Months 1-4)
- Phase 2: Conceptual Plan, Prioritization & Feasible Alternatives (Months 5-7)
- Phase 3: Final Deliverables and Project Wrap-up (Months 7-8)

	Month							
	1	*2*	*3*	*4*	*5*	*6*	*7*	*8*
Phase 1								
Phase 2								
Phase 3								
Ongoing Project Management								

Phase 1: Project Initiation, Existing Conditions, & Data Collection (Months 1-4)

Task 1: Project Management

Within two weeks of the project launch, we will hold a kick-off meeting with RPC staff (Task 1A) to discuss the logistics of the project, schedule and milestones, and identify key stakeholders and community leaders to be engaged throughout the project. Following the kick-off meeting we will hold bi-weekly project management meetings (Task 1B) with RPC staff to provide updates and allow the project team to coordinate on tasks and deliverables.

Our team will assist RPC staff in establishing and supporting a Project Management Team (PMT) to guide the technical work effort and to review project deliverables (Task 1C). We expect to hold these meetings every two months, starting in the first week of month 2 of the project with following meetings held in the first week of months 4, 6, and 8.

PMT Schedule and Deliverables:

Meeting	**Expected Date**	**Deliverables for Review/Discussion**
First PMT Meeting	Month 2, week 1	Project timeline, milestones, metrics Public Participation Plan
Second Meeting	Month 4, week 1	Existing Conditions Report Draft Prioritization Matrix & Evaluation Criteria
Third Meeting	Month 6, week 1	Conceptual Plan and Maps Program of Feasible Projects
Final Meeting	Month 8, week 1	Draft Study

To engage stakeholders and the broader community, a Public Participation Plan will be developed and presented to RPC staff and the PMT for review (Task 1D). Two public meetings will be held to solicit feedback.

The first meeting will be held during Phase 1 of the project to allow community members to inform the existing conditions analysis and provide vital context for the data. The second meeting will be held towards the end of Phase 2, allowing the community to provide feedback on Conceptual Plans and help develop the framework for prioritizing projects.

In addition to the two community meetings, an online survey and comment form will be available for residents to provide feedback and information throughout the study process. Because this is a small service area, we will print fliers explaining the project and the engagement opportunities and place them in the mailboxes of every resident.

Task 2: Existing Conditions Analysis
Task 3: Count Data Collection

Task 4: Existing Conditions Evaluation Report

Tasks 2-4 are detailed steps to complete one critical deliverable: an Existing Conditions Evaluation Report. This report will serve as the basis of understanding from which the Conceptual Plans will be developed.

Our team will work closely with the RPC to identify and review all needed documents and plans and assess all available public data regarding crashes and natural hazards (Task 2). To address potential gaps in the data, our team will conduct field assessments of the study area, surveying the right-of-way, utilities and infrastructure, and areas with high numbers of crashes. Task memos, with necessary maps, will be provided for RPC staff at bi-weekly meetings throughout this phase of the project.

Traffic counts (Task 3) will be conducted during this phase in accordance with the LADOTD's data collection methodology. We will work with the RPC, LADOTD, and the PMT to identify a time-period to conduct the all counts and traffic assessments. As part of this work, Grey Engineering will employ Quality Counts, LLC as a vendor to collect the actual traffic counts, but will oversee the work process and review all data.

By the end of month four, we will provide the RPC and the PMT an Existing Conditions Evaluation Report (Task 4) that combines the findings and quantitative analysis of Task 2 and 3 with results and qualitative understanding of resident behaviors and context from Task 1D.

Phase 2: Conceptual Plan, Prioritization & Feasible Alternatives (Months 5-7)

Task 5: Conceptual Plan Development

Drawing from our team's extensive experience in roadway design, especially with regards to bicyclist and pedestrian safety, and green infrastructure, we will develop conceptual designs to address issues and concerns identified in Phase 1 (Task 5). Concepts that respect the local context, improve safety, and enhance resilience will be developed and vetted by the PMT at the third PMT meeting. RPC staff will be presented draft plans at least two weeks prior to provide comment and feedback.

Task 6: Prioritization and Feasible Alternatives

Based on the analysis conducted in the previous tasks and input from the public meetings, our team will provide the PMT with a prioritized list of both short- and long-term feasible improvements, describing the transportation deficiency, type of proposed improvements, and an estimated cost for the preferred alternative(s). A methodology for the evaluation of alternatives will be developed alongside the Existing Conditions Evaluation Report and presented to the PMT for review at their second meeting. The methodology will then be used to develop a priority framework and identify feasible projects.

Phase 3: Final Deliverables and Project Wrap-up (Months 7-8)

Task 7: Draft and Final Report

Our team will begin preparing parts of the Stage-0 Feasibility Study early in the process as analyses are completed and outreach conducted. A draft study will be shared with the Project Management Team and RPC staff for review prior to their last meeting. The final four weeks of the project will be focused on incorporating the feedback from the PMT and RPC and completing the final study report. Paper and digital copies of the final study and all materials created, including editable files, will be included in the final submission.

19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

1) one of the team's firms is responsible for the performance of the work;
2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
3) the work has not yet been performed and invoiced; and
4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Adaptation Strategies	Planning	N/A	Baton Rouge Capital Area Transit System On-Call Planning Services (as sub with AECOM)	N/A
Adaptation Strategies	Planning	RTAP_01020	New Orleans Regional Transit Authority Scheduling Training and Support	$14,611
Adaptation Strategies	Planning	N/A	New Orleans Complete Streets On Call Mobility and Design Services (sub with Toole Design Group)	$50,000
	Choose an item.			
	Choose an item.			
	Choose an item.			
	Choose an item.			

20. <u>Certifications/Licenses:</u>

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

Secretary of State Nancy Landry

State of Louisiana
Secretary of State

Commercial Division
225.925.4704

Fax Numbers
225.932.5317 Admin. Services
225.932.5314 Corporations
225.932.5318 UCC

ADAPTATION STRATEGIES LLC

General Information

Name:	ADAPTATION STRATEGIES LLC
Type:	Limited Liability Company - Domestic
City:	OPELOUSAS
Status:	ACTIVE
Previous Names:	N/A
Charter Number:	42282543K
Registration Date:	05/31/2016

RTA

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

Adaptation Strategies, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC531210, NC541611, NC541618

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: January 2025 to January 2026

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

Prime consultant name: Adaptation Strategies

21. <u>QA/QC Plan:</u>

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

No QA/QC plan required as per the Advertisement.

22. Sub-consultant information:

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

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	**Address**	**Point of Contact and email address**	**Phone Number**
GREY ENGINEERING LLC	7146 Landmor Dr, Greenwell Springs, Louisiana 70739	April Renard; april@greyeng.com	(225) 773-6272

23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement**.

Adaptation Strategies is a Louisiana-based consulting firm. All team members assigned to this project live and work in New Orleans.

Grey Engineering is a Baton Rouge area, Louisiana-based consulting firm. Their office and their team are based in Greenwell Springs, LA.

Sub-Consultant MPO Form: Grey Engineering

DOTD FORM: 24-102

(Revised August 11, 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	Stage 0 Feasibility Study Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study (US 90 to LA 18) Luling, Louisiana
2. Contract Number(s) as shown in the advertisement	RPC Task No. A-1.26STC
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name **(name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)**	Grey Engineering, LLC (Subconsultant to Adaptation Strategies, LLC)
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.0007232
6. Prime consultant mailing address	7146 Landmor Drive, Greenwell Springs, LA 70739
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	Same as Mailing

8. Name, title, phone number, and email address of prime consultant's contract point of contact	Jacob Moses, Chief Administrative Officer jacob@greyeng.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	April Reynard, Principal & Owner april@greyeng.com (225) 773-6272

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

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: September 23, 2025 Date:

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): See Prime	Firm(s)' %:

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

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

Discipline(s)	% of Overall Contract	Prime Adaptation Strategies	Firm B Grey Engineering	Firm C	Firm D	Firm E	Each Discipline must total to 100%
		See Prime consultant form					**100%**
							100%
Identify the percentage of work for the **<u>overall contract</u>** to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	**100%**						

13. Team Size:

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

Firm name	DOTD Job Classification	**Number of personnel committed to this contract ***	Total number of personnel available in this DOTD Job Classification (if needed)
GREY ENGINEERING LLC	Supervisor Engineer	1	1
GREY ENGINEERING LLC	Administrative	1	1
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		

14. <u>Organizational Chart</u>:

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

SEE PRIME CONSULTANT FORM

15. <u>Minimum Personnel Requirements:</u>

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

See Prime Consultant Form.

16. Staff Experience:

Firm employed by GREY ENGINEERING LLC			
Name	April Renard	Years of relevant experience with this employer	4
Title	Principal and Owner	Years of relevant experience with other employer(s)	10

Degree(s) / Years / Specialization			Bachelor of Science (B.S.), Civil Engineering
Active registration number / state / expiration date			PE.35660; Louisiana; 09/30/2026
Year registered	2010	Discipline	Traffic Engineering
Contract role(s) / brief description of responsibilities			Through collaboration, careful intention, and sustained effort, April leads the development of plans and transforms safety decision-making into objective, data-driven processes aimed to save lives and minimize injuries.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
02/21 - Ongoing	City of Central Transportation Program Technical Assistance: serves as the transportation lead for the City of Central's roadway projects; develops Central's Pavement Management Plan.
09/24 - Ongoing	DOT's Thriving Communities Grant: serves on the consulting team with the Center for Planning Excellence (CPEX); provides technical assistance to Main Street communities; increases capacity for data collection, developing feasible projects; and funding pursuits.
10/23 - Ongoing	New Orleans Regional Planning Commission's Safe Streets for All Plan (SS4A): serves on the consulting team for the development of a regional SS4A plan; develop high-level parish crash statistics; provides detailed reviews of crash data; develops potential infrastructure project lists; provides crash countermeasures and associated cost estimates
10/29 - 09/21	City of Baton Rouge & Parish of East Baton Rouge MOVEBR Capacity Program Complete Streets Lead: subject matter expert on Complete Streets by reviewing all design studies, project design reports, and preliminary plans; led the development of standard street cross sections, adopted into the MOVEBR Design Guidelines; produced and hosted a MOVEBR Design Guidelines workshop.
10/20 - Ongoing	City of Baton Rouge & Parish of East Baton Rouge MOVEBR US 61/Scenic Highway Enhancement Project (LA 408/Harding Boulevard to Swan Avenue): *Project Lead* for the Scenic Highway Survey and Preliminary Design, developing existing plan and profile sheets, determining feasible typical sections and intersection geometry given constrained Right-of-Way and limited budget.

07/19 - 10/20	City of Baton Rouge & Parish of East Baton Rouge MOVEBR Project Manager | CSRS, Inc.: Project Manager. In the early phases of MOVEBR, created the data-driven prioritization schema of MOVEBR projects and led the collection and processing of the data to produce the first tier of prioritized projects. Developed the MOVEBR federal funding strategy matrix for pursuing federal funds for eligible projects. After the overall program strategy was developed, served as a Project Manager for 6 MOVEBR Capacity Program projects (Midway, Constantin/Dijon, Old Hammond Highway Segment 1, Old Hammond Highway Segment 2, Harding at I-110 Interchange, Ardenwood-Lobdell Connector), which included coordinating all aspects of project delivery (e.g. traffic analysis, environmental permitting, state and federal agency requirements, design, Right-of-Way acquisition, utility coordination) for reducing project delivery time (schedules are managed in Primavera P6).
07/19 - 10/20	Jefferson Parish Belle Terre Streetscape Improvements, La Place, Louisiana: Project Engineer. Produced design concepts to improve walkability, bikeability, and stormwater run-off mitigation.
9/14 - 07/19	LADOTD Highway Safety Manager: Ms. Renard was responsible for the development and implementation of Louisiana's Strategic Highway Safety Plan in coordination with the Federal Highway Administration. She provided direction to staff on the State's safety data analysis processes for identifying potential Highway Safety Improvement Program projects (23 U.S.C. 148). Ms. Renard provided guidance across disciplines on data-driven safety considerations within LADOTD's project delivery process and led the Complete Streets Policy implementation activities for Louisiana. Other projects included the management of the East Baton Rouge Parish Bicycle and Pedestrian Masterplan contract, oversight of the Local Road Safety Program in coordination with the Louisiana Local Technical Assistance Program (LTAP) Office, and the creation and administration of the first-of-its-kind Safe Routes to Public Places Program. While a LADOTD employee, Ms. Renard represented the State on the AASHTO Task Force for the Second Edition of the Highway Safety Manual and served as an expert witness concerning protected safety data.
02/10 - 09/14	LADOTD Highway Safety Engineer: Managed consultant contracts for feasibility studies, developed a Road Safety Assessment report template and process, developed safety study guidelines for Transportation Management Plans, served on the State's Work Zone Task Force, conducted training and provided technical assistance for highway safety analytical tools, and conducted high-profile engineering studies (e.g. Statewide Cable Median Barrier Study, LA 10 Task Force study)
10/07 - 02/10	LADOTD Traffic Engineer Intern: Served in LADOTD’s Traffic Engineering Section, developed updated pavement marking standards for the state, produced traffic simulation models, reviewed pavement marking and signing plans, designed interstate guide signing projects, assisted in revising traffic impact study policies and trained Districts on new the policy, and reviewed consultant submittals of traffic engineering studies.
05/06 - 10/07	ABMB (now Stantec) Traffic Engineer Intern: First job included producing Interchange Justification Reports, Traffic Impact Studies, and simulation models. She conducted a Statewide Feasibility Study for Continuous Flow Intersections (CFI) for the Arkansas Highway Transportation Department, developed traffic signal inventories, and reviewed traffic signal plans for a variety of private development projects (e.g. Blue Cross Blue Shield, Woman’s Hospital, L’Auberge, Walmart, Mall of LA)

17. Firm Experience:

Firm name	GREY ENGINEERING LLC		Traffic	**copy disciplines as listed below**	
Project name	MOVEBR			Firm responsibility (prime or sub?)	Sub
Project number	No. 20-EN-HC-0006	Owner's name	City of Baton Rouge and the Parish of East Baton Rouge		
Project location	Scenic Hwy. (Harding Blvd. to Swan Ave.)		Owner's Project Manager	GOTECH, Inc.	
Owner's address, phone, email	GOTECH, Inc. 8383 Bluebonnet Blvd. Baton Rouge, LA 70810				
Services commenced by this firm (mm/yy)	10/20		Total consultant contract cost ($1,000's)	$41,100	
Services completed by this firm (mm/yy)	Ongoing		Cost of consultant services provided by this firm ($1,000's)	$41,100	

City of Baton Rouge & Parish of East Baton Rouge MOVEBR US 61/Scenic Highway Enhancement Project (LA 408/Harding Boulevard to Swan Avenue): *Project Lead* for the Scenic Highway Survey and Preliminary Design, developing existing plan and profile sheets, determining feasible typical sections and intersection geometry given constrained Right-of-Way and limited budget.

Team members involved: April Reynard, PE

18. Approach and Methodology:

See Prime Consultant Form for overall methodology.

The methodology for Task 3: Count Data Collection, will adhere to the RPC and LADOTD guidelines laid out in Appendix A: Traffic Count Methodology. Grey Engineering will oversee the count process and manage deliverables, but will hire Quality Counts, LLC to perform the data collection required in Task 3.

19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

1) one of the team's firms is responsible for the performance of the work;
2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
3) the work has not yet been performed and invoiced; and
4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Grey Engineering, LLC	Planning	4400027987; H.015373.1	LRSP AND SRTPP PROGRAM MGMT STATEWIDE	$756,193
	Choose an item.			
	Choose an item.			
	Choose an item.			

(Add rows as needed) DO NOT SUM

20. Certifications/Licenses:

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

RTA

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

Grey Engineering, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541330, NC541611

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: June 2024 to June 2026

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Jim Roddy

Paula Roddy, Compliance Programs Director

Louisiana Department of Transportation & Development

Certificate of Completion

presented to

April Renard

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: July1, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2.5

Authorized Instructor | *Authorized Instructor* | *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

April Renard

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: July1, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor

Authorized Instructor

Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

April Renard

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: July 2, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor

Authorized Instructor

Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

21. <u>QA/QC Plan:</u>

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

22. Sub-consultant information:

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

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	**Address**	**Point of Contact and email address**	**Phone Number**

(Add rows as needed)

23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement**.

See Prime Consultant Form

REGIONAL PLANNING COMMISSION

STATEMENT OF QUALIFICATIONS

STAGE 0 FEASIBILITY STUDY
Barton Avenue (LA 3060) Corridor

Bicycle and Pedestrian Accessibility Study (US 90 to LA 18)

Luling, Louisiana
RPC Task No. A-1.26STC; FY-26 UPWP

ALL SOUTH CONSULTING ENGINEERS, LLC

652 PAPWORTH AVENUE, METAIRIE, LOUISIANA 70005 OFFICE: (504) 322-2783 | FAX: (504) 322-2787

In Association with:

ITS Regional, LLC

SEPTEMBER 24, 2025

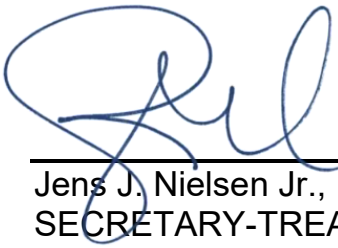
CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF **ALL SOUTH CONSULTING ENGINEERS, LLC** , INCORPORATED.

AT THE MEETING OF DIRECTORS OF **ALL SOUTH CONSULTING ENGINEERS, LLC,** INCORPORATED, DULY NOTICED AND HELD ON SEPTEMBER 23, 2025, A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED. THAT **TIMOTHY P. BONURA**, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS, INCLUDING BUT NOT LIMITED TO THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE AND RECEIPT THEREFOR ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BE REVOKED OR RESCINDED.



Jens J. Nielsen Jr., P.E.
SECRETARY-TREASURER

SEPTEMBER 23, 2025
DATE

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	**Stage 0 Feasibility Study** **Barton Avenue (LA 3060) Corridor** **Bicycle and Pedestrian Accessibility Study** **(US 90 to LA 18)** **Luling, Louisiana**
2. Contract Number(s) as shown in the advertisement	**RPC Task No. A-1.26STC; FY-26 UPWP**
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	All South Consulting Engineers, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Louisiana Civil Engineer License EF.0003140 Louisiana Survey License VF.0000730
6. Prime consultant mailing address	652 Papworth Avenue, Metairie, Louisiana 70005
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	652 Papworth Avenue, Metairie, Louisiana 70005
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.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. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 _____ Signature above shall be the same person listed in Section 9: September 24, 2025_____ Date:
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): **ITS Regional, LLC** Firm(s)' %: **21%**

12.DISCIPLINE TABLE:

13.FIRM SIZE:

14.ORGANIZATIONAL CHART:

STAGE 0 FEASIBILITY STUDY BARTON AVENUE (LA 3060)
CORRIDOR BICYCLE AND PEDESTRIAN ACCESSIBILITY STUDY

PRIME CONSULTANT

All South Consulting Engineers

Timothy P. Bonura, PE *Principal*
Jens Nielsen, Jr., PE *Principal, Project Oversight*
Stephen Bourg, PE *Senior Professional Civil Engineer*
Jarret Bauer, PE *Senior Professional Civil Engineer*
Gavin Gillen, PE *Professional Civil Engineer*
Jack Hingle, PE *Professional Civil Engineer*
Melanie Caillouet, PE *Professional Civil Engineer*
Scott Wetzel *Professional Civil Engineer*
John Teegarden, PLS *Senior Professional Land Surveyor*
Scott Breidenstein *CADD Technician*

SUBCONSULTANT
ITS Regional, LLC

Yader Avilez, Eng. *Traffic Data Collection Manager*
Williams B. Haensel, Jr., PE *Project Manager*
P. Carmelo Gutierrez, PE, PTOE *Owner/Manager*
Carmelo" Gutierrez *Project Engineer*
Diego Gutierrez *Traffic Data Collection Supervisor*
Dante Posadas, PE *Transportation Engineer*
Pradeep Thummala, PE, PTOE, TPT *Sr. Traffic Engineer*

15.MINIMUM PERSONNEL REQUIREMENTS:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Timothy Bonura, P.E.	**All South Consulting Engineers, LLC**	P.E. – Civil, LA License No. 29351	LA	3/31/2027
2	Presentacion “Carmelo” Gutierrez	**ITS Regional, LLC**	P.E. – Civil, LA License No. 22903 PTOE Cert. #635	LA	8/30/2026

16.STAFF EXPERIENCE:

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**Timothy P. Bonura, P.E.**	Years of relevant experience with this employer	21
Title	Principal	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		Bachelor of Science / 1992 / Civil Engineering	
Active registration number / state / expiration date		29351 / Louisiana / 3/31/27; 18974	
Year registered	2001	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Principal in Charge	

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).
11/16 – 02/19	**St. Charles Comprehensive Pedestrian and Bike Plan** *St. Charles Parish, Louisiana* Mr. Bonura lead a team tasked with developing alternative means of transportation within St. Charles Parish, with an emphasis on making the Parish more bike and pedestrian friendly. This work for the Regional Planning Commission included an assessment of the existing bike/pedestrian path infrastructure, community outreach, identification of funding sources, and related matters.
08/11-03/15	**Highway 434 Corridor** *St. Tammany Parish, Louisiana:* Mr. Bonura provided engineering oversight for the drainage design for a new 4-mile roadway corridor through wetland area and Army base. The difficulty was maintaining current drainage patterns and flows. The drainage conditions were maintained utilizing earthen retention ponds and canals for storage during heavy rain events. In tow locations the wetlands were used for runoff storage which helped maintain flow patterns and also helped the development of the plants.
10/14 – 10/18	**Erlanger Road Median Improvements** *Kenner, Louisiana***:** Mr. Bonura lead a team charged with the development of the Erlanger Road median, an urban transportation corridor in Kenner, La. This project included bike paths, street scape, and landscaping improvements to make this urban corridor more pedestrian and bike friendly.
10/08-09/14	**South Claiborne Avenue Streetscape** *New Orleans, Louisiana:* This project consisted of landscaping and streetscape to improve the esthetic appearance of the Claiborne corridor. These improvements included impervious paving, decorative lighting, improved turning radius, and landscaping. Mr. Bonura coordinated all utility relocations (both S&WB and private), traffic signal installations with LADOTD, access to business with the local business owners and the construction of the improvements.
Ongoing	**Mississippi River West Bank Levee Asphalt Bike Path** *Harvey Louisiana:* Mr. Bonura's responsibilities included construction Management of a new asphalt concrete bike path along crown of levee. This project utilized enhancement funds which required all LADOTD construction management and inspection procedures.
03/04-05/08	**Patricia Street Traffic Analysis** *St. Bernard Parish, Louisiana:* Mr. Bonura was the Principal and Lead Engineer for the detailed plans and specifications to be bid by the Louisiana Department of Transportation and Development (LADOTD) for improvements to Patricia Street from Jean Lafitte Parkway to Guerenger Canal. This is a heavily traveled Portland Cement Concrete roadway located in a densely populated neighborhood with underground utilities and overhead power lines. The scope of work included reconstruction of roadway surface, relocation of water and sewer lines, and upgrade of sub surface drainage. Prior to development of construction drawings, All South performed traffic counts to determine level of service at key intersections along with construction of a VISM traffic model illustrating the current traffic patterns.
09/05 – 11/14	**Airport Road Extension** *New Orleans, Louisiana:* Performance of a line and grade study of a new roadway approximately 4.4 miles in length to connect Airport Road to Louisiana Highway 11. The scope included the identification of a feasible route along with the coordination of the land survey, soils analysis, preliminary wetland assessment, and pre-application meetings with the Corps of Engineers

	regarding the Section 404 Clean Water Act permit. The report also included several different alternative roadway typical sections, with different construction materials and layouts. Since completed, All South has been authorized to develop construction drawings and construction management services.
01/16 – 06/20	**HMGP Canal Crossing – Golden Drive at Intercepting Canal Chalmette,** *St. Bernard Parish, Louisiana*: Mr. Bonura provided oversight for the layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section, plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.
02/05 - 05/14	**Allo Street Bridge Replacement** *Jefferson Parish, Louisiana*: Allo Street Bridge Crossing consisted of design of new triple barrel 8'X8' concrete box culverts and new Portland cement concrete pavement roadway surface. All South Consulting Engineers, LLC coordinated all topographic survey information along with geotechnical analysis. The project was designed to United States Army Corps of Engineers (USACE) standards and was included in a set of USACE construction drawings. This project also included working with design consultant of the USACE to ensure that the All South contract documents aligned with their drawings. Mr. Bonura performed design services and construction administration on the cast-in-place concrete box culvert canal crossing at Allo Street and Patriot Street. In addition to the box culvert, the design included concrete flumes for concrete canal section, roadway alignment, and pedestrian access routes for the new canal crossing. The project was integrated into the USACE SELA Project for Patriot Canal Improvements.
09/10 – 11/12	**South Plaquemines High School Concrete Bridge** *Buras, Louisiana*: All South was responsible for the design of all civil and structural engineering features which included a new concrete bridge at South Plaquemines High School. All South provided professional engineering design of a 3-lane bridge with pedestrian crossing and handled the contract administration duties including bidding responsibilities for the project. The bridge spans 99' with three 33' spans constructed of concrete deck supported by concrete caps and concrete piles. It contains a protected sidewalk with of guardrails and jersey barriers. Bank stabilization consisted of sheet piling and limestone.
11/05-02/07	**Veterans/Severn Roadway Improvements** *Jefferson Parish, Louisiana:* Mr. Bonura provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 linear ft. of concrete arch culvert with transition section under roadway that was installed in a 7 day period, working 24 hours per day with incentives for early completion. Project also included two new signalized intersections. New roadway sections included 12" sand subbase and 8" Class II base course with 2" of Asphaltic Concrete Type 8F wearing surface and 6" of binder course. Project also consisted of relocation of 30" ductile iron water main and several sewer line relocations.
01/96-04/98	**I10/ Williams Boulevard Interchange Improvements** *Jefferson Parish, Louisiana:* Mr. Bonura performed the geometrical layout for the new Williams Boulevard Interchange and also developed the sign details and layouts. The Williams Boulevard interchange upgrade included three new overhead entrance/exit ramps with one being a fly over.
02/96-12/97	**Leon C. Simon Drive Overpass** *Jefferson Parish, Louisiana:* Mr. Bonura worked as staff engineer of the new alignment, cost estimate and preliminary design of the new overpass in an environmental assessment. The duties included the preparation of design documents and cost estimates required to complete the environmental phase of the project. The bridge consisted of 4 – lane elevated overpass.
02/99-04/01	**Barataria Boulevard Widening Near West Bank Expressway** *Jefferson Parish, Louisiana:* Mr. Bonura as design engineer completed preliminary and final plans for Barataria Boulevard widening project at the West Bank Expressway. Responsibilities included preparing design drawings with new signalized intersection and increase from 4 to 6 lanes, along with coordination between Jefferson Parish, LADOTD and Crescent City Connection.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**Jens Nielsen, Jr., P.E., CFM**	Years of relevant experience with this employer	21
Title	Principal	Years of relevant experience with other employer(s)	12

Degree(s) / Years / Specialization			Bachelor of Science / 1992 / Civil Engineering
Active registration number / state / expiration date			27096 / Louisiana / 09/30/27 19001 / Mississippi / 12/31/25
Year registered	LA-1997 / MS-1999	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Principal, Project QA/QC

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).
11/16 – 02/19	**St. Charles Comprehensive Pedestrian and Bike Plan** *St. Charles Parish, Louisiana:* Mr. Nielsen was part of a team tasked with developing alternative means of transportation within St. Charles Parish, with an emphasis on making the Parish more bike and pedestrian friendly. This work for the Regional Planning Commission included an assessment of the existing bike/pedestrian path infrastructure, community outreach, identification of funding sources, and related matters.
10/14 – 10/18	**Erlanger Road Median Improvements** *Kenner, LA:* Mr. Nielsen was part of a team charged with the development of the Erlanger Road median, an urban transportation corridor in Kenner, La. This project included bike paths, street scape, and landscaping improvements to make this urban corridor more pedestrian and bike friendly. The drainage plan utilized earthen grass ditches for storage. Mr. Nielsen oversaw engineering plans and project specifications for new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Road in residential area of Kenner between Vintage Blvd. and the lake levee. He ensured that specifications for all were in accordance with ASSHTO standards. The project involved coordination with landscape architect for new landscape and lighting enhancements, program manager and other consultant for an adjoining future path, for eventual bid/construction as per City of Kenner DPW, DOTD and JP Levee Board criteria and coordination with Entergy or any other applicable utility agencies.
08/11-03/15	**Highway 434 Corridor** *St. Tammany Parish, Louisiana*: Mr. Nielsen provided Hydraulic and Hydrologic Modeling, QA/QC and administration oversight for a detailed H&H model of a drainage sub-basin located on Hwy 434 in St. Tammany Parish for the purposes of providing a retention lake. This retention lake will be used to provide storm water retention for the Highway 434 Transportation Center, Learning Center and new High School properties.
01/13-Ongoing	**Bayou Country Sports Park** *Houma, Louisiana:* Mr. Nielsen was the supervising principal for the infrastructure design of the Bayou Country Sports Park. Encompassing 140 acres, this park will eventually include 20 baseball fields, 10 softball fields, and 10 soccer fields. Mr. Nielsen managed the design of the water, sewer, roadway, and drainage systems for this site, in close coordination with the landscape architect in charge of the recreational facilitates.
02/09 – 06/13	**Airport Road Extension** *St. Tammany Parish, Louisiana* – Mr. Nielsen in project manager for the construction of 6 mile two lane asphalt roadway connecting Highway 11 to Airport Road. Mr. Nielsen was the lead design engineer and performed all construction management duties. Mr. Nielsen reviewed all daily inspection reports, reviewed all change orders, approved all pay request and performed project closeout documentation.
07/13 – 06/21	**Slidell Infrastructure Repairs (Schneider, Bayou Vincent, W-14)** *Slidell, LA:* Mr. Nielsen provided project management for both design and construction services for the construction of roadway, sewer and drainage improvements which consisted of 5,146 SY of concrete pavement, 52,858 SY of asphalt pavement, 5,602 feet of storm drainage pipe and 23,141 feet of sewer line repairs. Mr. Nielsen performed all QC functions, reviewed daily construction inspection reports and final review of pay requests.

11/05 – 02/07	**Veterans/Severn Roadway Improvements** *Jefferson Parish, Louisiana:* Mr. Nielsen provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 LF of concrete arch culvert with transition section under roadway that was installed in a 7-day period, working 24 hours per day. It also included two new signalized intersections. New roadway sections included 12" sand sub base and 8" Class II base course with 2" of Asphaltic Concrete Type 8F wearing surface and 6" of binder course. Project also consisted of relocation of 30" ductile iron water main and several sewer line relocations.
02/05 – 05/14	**Allo Street Bridge Replacement** *Jefferson Parish, Louisiana:* Mr. Nielsen performed design services and construction administration on the cast-in-place concrete box culvert canal crossing at Allo Street and Patriot Street. In addition to the box culvert, design included concrete flumes for concrete canal section, roadway alignment, and pedestrian access routes for the new canal crossing. Project was integrated into the USACE SELA Project for Patriot Canal Improvements.
09/10 – 11/12	**South Plaquemines High School Concrete Bridge** *Buras, Louisiana:* Mr. Nielsen oversaw the design of all civil and structural engineering features which included a new concrete bridge at South Plaquemines High School. All South provided professional engineering design of a 3-lane bridge with pedestrian crossing and handled the contract administration duties including bidding responsibilities for the project. The bridge spans 99' with three 33' spans constructed of concrete deck supported by concrete caps and concrete piles. It contains a protected sidewalk with of guardrails and jersey barriers. Bank stabilization consisted of sheet piling and limestone.
2000-2001	**Terry Parkway Widening** *Jefferson Parish, Louisiana*: Mr. Nielsen was the Project Manager for two additional lanes along Terry Parkway connecting the Crescent City Connection off Ramp to the at grade roadway of Terry Parkway. This project included new traffic signal intersection, Jersey barrier divider, and new sub surface drainage, project coordination with Parish, State and Crescent City connection engineers.
2003-2004	**West Metairie Additions and Improvements** *Jefferson Parish, LA*: Mr. Nielsen was the Project Manager for improvements to an existing bridge and the addition of a back to back U-turn over the West Metairie canal capable of accommodating a WB-50 movement. Additionally, radius and signalization improvements were made at a third intersection.
2000-2002	**Veterans Boulevard & Cleary Intersection Improvements** *Jefferson Parish, Louisiana*: Mr. Nielsen worked as resident project representative on this several mile long overpass. This project was constructed without damaging the wetlands below. Construction techniques were used in order to construct from the new expressway sections.
2003-2004	**Causeway Boulevard Northshore Widening** *St. Tammany Parish, Louisiana*: Mr. Nielsen was the Construction Manager for the widening of Highway 190 from West Approach to LA 21. He worked with Causeway Commission and St. Tammany Parish to ensure project was constructed per plans and specifications and followed LADOTD design criteria. He also reviewed contractor invoices and design changes due to actual field conditions.
Competed: 1991	**310 from I-10 to Airline Highway** *Jefferson Parish, Louisiana:* Mr. Nielsen worked as resident project representative on this several mile long overpass. This project was constructed without damaging the wetlands below. Construction techniques were used in order to construct from the new expressway sections.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**Stephen Bourg, P.E.**	Years of relevant experience with this employer	19
Title	Civil Engineer	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		Bachelor of Science / 1994 / Civil Engineering Post-Graduate Studies - Structural Engineering, 1994-1996	
Active registration number / state / expiration date		28240 / Louisiana / 3/31/27	
Year registered	1999	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Project Oversight, Senior Engineer	

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).
10/14 – 10/18	**Erlanger Bike Path & Enhancements (Vintage Drive to Lake) –** *Kenner, LA*: Mr. Bourg was the senior project manager for the development of engineering plans, specifications and costing for new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Road in residential area of Kenner between Vintage Blvd. This path connects an existing path along Power Boulevard and the Bike path on Lake Pontchartrain. Through the direction of his leadership, this was the first project in the City of Kenner 2030 strategic plan.
11/16 – 02/19	**St. Charles Comprehensive Pedestrian and Bike Plan** *St. Charles Parish, Louisiana*: Mr. Bourg was part of a team tasked with developing alternative means of transportation within St. Charles Parish, with an emphasis on making the Parish more bike and pedestrian friendly. This work for the Regional Planning Commission included an assessment of the existing bike/pedestrian path infrastructure, community outreach, identification of funding sources, and related matters.
08/11-03/15	**Hwy 434 Corridor** *New Orleans, Louisiana*: Mr. Bourg provided design and administration oversight for a detailed hydrologic and hydraulic model of a drainage sub-basin located on Hwy 434 in St. Tammany Parish for the purposes of providing a retention lake. This retention lake will be used to provide storm water retention for the Highway 434 Transportation Center, Learning Center and new High School properties.
01/13-Ongoing	**Bayou Country Sport Park** *Houma, LA*: Mr. Bourg is the senior project manager of this project which consists of developing a 150-acre site for a sports and recreational complex and includes roadways, parking areas, water, sewer, drainage and other recreational site improvements. This project includes evaluating the existing site hydrology and developing a master drainage plan that limits the 25-year synthetic discharge (peak and volume) to the pre-existing 10-year storm. Site specific difficulties includes accounting for inundation from high tail water events, providing additional capacity for storm runoff from adjacent upstream sites and having to reduce pre-existing discharges into adjacent sites to no discharge. Specific tasks included hydrologic analysis of existing and developed conditions and preliminary hydraulic design.
08/12 – Ongoing	**DPW Capital Improvements Program – Audubon Neighborhood Road Repairs** *New Orleans, Louisiana:* Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Audubon neighborhood in Orleans Parish. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt, concrete and composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Mr. Bourg coordinated with S&WB and the Dept. of Public Works to incorporate waterline, storm drain and sewer repairs and the associated pavement areas.
08/12 – Ongoing	**DPW Capital Improvements Program – Black Pearl & E. Carrolton Neighborhood Road Repairs** *New Orleans, Louisiana:* Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Black Pearl and E. Carrolton neighborhood. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt,

	concrete and composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Also, Mr. Bourg coordinated with S&WB and the Department of Public Works to incorporate waterline, storm drain and sewer repairs and the associated pavement areas.
08/12 – Ongoing	**DPW Capital Improvements Program – Uptown & West Riverside Road Repairs** *New Orleans, Louisiana:* Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Uptown and West Riverside neighborhood. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt, concrete and composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Also, coordinated with S&WB and the Dept. of Public Works to incorporate waterline, storm drain and sewer repairs and the associated pavement areas.
08/20 – Ongoing	**DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs** *New Orleans, Louisiana:* The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50' Right of Way. Mr. Bourg's duties include oversight and coordination of All South survey crews, engineering staff, and CADD staff on the development and implementation of plans and specifications. He ensures all aspects of the project are done in accordance with NODPW and S&WB standards. The project is currently under design and is set to be completed by the end year for public bid.
01/16 – 06/20	**HMGP Canal Crossing – Golden Drive at Intercepting Canal** *Chalmette, St. Bernard Parish, Louisiana:* Mr. Bourg provided design and administration oversight for the layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section, plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.
01/16 – 06/19	**HMGP Canal Crossing – Maureen Lane at 20 Arpent Canal** *Meraux, St. Bernard Parish, Louisiana:* Mr. Bourg provided design and administration oversight for the Layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section, plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.
09/13 – 12/20	**Schneider Canal Drainage Basin Infrastructure Repairs** *Slidell, Louisiana:* Mr. Bourg provided design and administration oversight for the rehabilitation of about 4,030 concrete road panels and over 10,160' of asphalt roadway. These streets were damaged in Hurricane Katrina and required day to day management of the design and construction management. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Bourg oversaw all design and ensured that all eligible work was included in the project plans.
07/13 – 01/22	**Bayou Vincent Drainage Basin Infrastructure Repairs** *Slidell, Louisiana:* Mr. Bourg provided design and administration oversight for the rehabilitation of about 343 concrete road panels and over 11,920' of asphalt roadway. These streets were damaged. These streets were damaged in Hurricane Katrina and required day to day management of the design and construction management. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Bourg oversaw all design and ensured that all eligible work was included in the project plans.
02/09 – 06/14	**Airport Road Phase 2b** *St. Tammany Parish, Louisiana:* Mr. Bourg provided supervision oversight to staff engineers and construction managers for the design of this 8 million airport road project. This project consisted of 3.7 miles of new asphalt road construction through heavily wooded undeveloped tracks of land. In addition to design, All South's role in this project consisted of construction admin. and resident inspection.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**					
Name	**Gavin Gillen, P.E.**			Years of relevant experience with this employer	10
Title	Civil Engineer			Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			Bachelor of Science / 2006 / Civil Engineering *ATSSA Traffic Control Technician, ATSSA Traffic Control Supervisor, ATSSA Flagger*		
Active registration number / state / expiration date			35969 / Louisiana / 3/31/2027		
Year registered	2011	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Lead Project Manager, Civil Engineer		

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).
11/16 – 02/19	**St. Charles Parish Comprehensive Bicycle and Pedestrian Master Plan** *St. Charles Parish, Louisiana:* Mr. Gillen led the efforts to create a comprehensive master plan for St. Charles Parish to use in future roadway construction/ renovations. The project primarily focuses on safety aspects of paths for pedestrians and cyclists, but will also consider adding paths to connect neighborhoods throughout the Parish. The program used data obtained from crashes recorded over a 10-yeartime span within the Parish. A public survey was made available and a series of public outreach meetings were held to obtain the ideas from the citizens of St. Charles Parish stating where they felt, or would feel, unsafe when walking or cycling. The first round of public meetings was held in three locations, with the public giving general insight on areas that should be addressed for lack of safety or the needs to having facilities that currently do not exist. The second round of public outreach meetings, also held in three different locations, was to inform the public of how the ideas from the first round influenced the current plan, and to confirm that the plans captured what was initially requested by the public. This program was funded by the FHWA through the Regional Planning Commission.
01/18- Ongoing	**Westbank Roadway Improvements** *Jefferson Parish, Louisiana:* Mr. Gillen serves on the program management team, providing technical reviews of construction documents, correspondence and coordination with design firms for Parish supplied documents, and assisting contract administration during construction. Mr. Gillen currently has 15 projects assigned to him that currently span between just starting (preliminary design phase) to almost finishing (construction phase). The contract administration work requires coordination of site meetings, review of pay requests, and review of contract documents (e.g., change orders, Certificate of Substantial Completion, etc.). Mr. Gillen began working on the program management team in 2018, resulting in approximately 3 years of experience for this position. Due to the varying projects in different phases, it is estimated that this program will be completed in 2022 with a total cost of $42 Million.
12/15 – 01/22	**W-14 Canal Drainage Basin** *Slidell, Louisiana:* Mr. Gillen was the primary project manager for the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Gillen provided day to day management of the design and construction management for this project. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Gillen duties included overseeing all design and assuring that all eligible work was included in the project plans. He also created details and roadway sections to illustrate how to the work should be constructed.
01/09-06/11	**SP#.742-26-0054 Lapalco Blvd. Overlay (Brooklyn Avenue to Bayou Fatma)** *Jefferson Parish, Louisiana:* This project renovated a portion of Lapalco Blvd. by resurfacing, restriping, and sealing subsurface cracking on the roadway. Other aspects include ADA ramp installations, addition of drainage structures, and addition of guard rails. Mr. Gillen worked with the DOTD and Jefferson Parish as both the Resident Inspector and Contract Administrator. As inspector, he was onsite to record the progress of work and would also enter the reports and other required info into LA DOTD's Site Manager program. Mr. Gillen was responsible for reviewing pay requests by the contractor and generating change orders. Jefferson Parish was the Local Public Agency (LPA) for this DOTD project.

05/13-12/15	**DOTD Project No. H.010843 Ormond Blvd. Rehabilitation** *St. Charles Parish, Louisiana:* This project rehabilitated a 3 mile stretch of roadway by replacing cracked concrete panels and having the asphalt portions milled and overlaid. The project also included restriping the roadway for traffic calming and bike lane safety. Mr. Gillen was the designer of this project.
04/12 – 10/14	**Oretha Castle Haley Boulevard Rehabilitation** *New Orleans, Louisiana:* This project changed the proposed usage of an asphalt roadway by replacing one travel lane with a bike lane and a parking lane. The project also included adding ADA compliant ramps, renovating sidewalks to be ADA compliant, and renovating medians to be used as gathering locations during social events for the neighborhood. Mr. Gillen was the designer of this project.
01/09-06/11	**Lapalco Blvd. Overlay (Brooklyn Avenue to Bayou Fatma)** *Jefferson Parish, Louisiana*: This project renovated a portion of Lapalco Blvd. by resurfacing, restriping, and sealing subsurface cracking on the roadway. Other aspects include ADA ramp installations, addition of drainage structures, and addition of guard rails. Mr. Gillen worked with the DOTD and Jefferson Parish as both the Resident Inspector and Contract Administrator. As inspector, he was onsite to record the progress of work and would also enter the reports and other required info into LA DOTD's Site Manager program. Mr. Gillen was responsible for reviewing pay requests by the contractor and generating change orders. Jefferson Parish was the Local Public Agency (LPA) for this DOTD project.
05/06-12/15	**Greater New Orleans Expressway Commission**: Mr. Gillen was active as an inspector and contract administrator with multiple projects for the GNOEC, which manages the Causeway Bridge. Some of the projects that he was involved with are the North Causeway Merge Lanes, Fender B Replacement, and rail testing for possible traffic rail additions to the bridge.
06/07-05/08	**Causeway Fender "B" Replacement (Greater New Orleans Expressway Commission):** Mr. Gillen provided professional services necessary to administer contract documents during construction. The project also included upgrading the drainage under the roadway by adding in drainage structures and piping. Mr. Gillen was the construction contract administrator of this project.
02/08-12/08	**North Causeway Merge Lanes (Greater New Orleans Expressway Commission):** Mr. Gillen provided professional services necessary to administer contract documents during construction. The project includes upgrading the drainage under the roadway by adding drainage structures and piping. Mr. Gillen was the construction contract administrator of this project.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**Jarret Bauer, P.E.**	Years of relevant experience with this employer	18
Title	Civil Engineer	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			Master of Science / Ongoing / Coastal and Ecological Engineering Bachelor of Science/ 2007 /Civil Engineering; Bachelor of Science/ 2005/ Business Mgmt.
Active registration number / state / expiration date			36720 / Louisiana / 03/31/26 *ATSSA Traffic Control Supervisor, ATSSA Flagger*
Year registered	2011	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Project Civil Engineer

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
5/23-Ongoing	**Dutchtown Primary Walking Track** *Gonzales, Louisiana*: Mr. Bauer provided engineering design and construction management for this project which consisted of installation of approximately 1/10th of a mile walking track and expansion of the existing basketball court for the Dutchtown Primary School. The walking track was designed to tie into existing walkways and drainage features, avoid conflicts with existing site infrastructure, and minimize interruption to existing drainage patterns throughout the site. Subsurface drainage was also included in the design to ensure the interior of the walking track drained properly. This project was completed on schedule and within the project budget.
11/22-Ongoing	**City of Gonzales Pedestrian Access Improvements**, *Gonzales, Louisiana:* Mr. Bauer oversaw the design for this project which involved installing multiple crosswalks around Gonzales Middle School for traffic and pedestrian safety. The project included installing new concrete sidewalks over an existing roadside drainage ditch, which involved infilling the ditch and installing significant subsurface drainage to receive and manage the flow through these infilled canals. He also oversaw all drainage analysis and design, as well as coordinated with All South's in-house survey team to perform a full site survey.
01/13-Ongoing	**Bayou Country Sports Park** *Houma, Louisiana:* Mr. Bauer was part of a team tasked with the development of the Bayou Country Sport Park, a 140-acre park site in Terrebonne Parish. This development included ball fields, soccer fields, concession stands, and other amenities. This site was developed to be consistent with regional storm water and green space plans. All parking spaces utilize fiber reinforced grass instead of solid pavements. The retention ponds are utilized for recreation activities along with storage for runoff.
10/08-09/14	**South Claiborne Avenue Streetscape** *New Orleans, Louisiana*: This project included improvements of sidewalks and ADA ramps, upgrades of street lighting installing LED fixtures, and also landscaping improvements along the neutral ground. Mr. Bauer was responsible for construction management services including invoice review, plan change and delay claim review, and compiling change order requests. He also handled all coordination with the contractor holding site/progress meetings.
12/18 – 12/19	**Perkins Road @ Quail Run** *Baton Rouge, LA:* Mr. Bauer designed 1,900 LF of 5 ft. sidewalk improvements on Perkins Rd. in Baton Rouge extending from The District Apartments to Quail Run Dr. The project presented several unique challenges, including extremely steep grades along Perkins Rd. The project included seven (7) existing commercial driveways that all required replacement in order to meet grade with the proposed sidewalk. The project required significant cut in many areas to maintain desirable slope. Barrier was included in these sections to minimize the exposed cut. The project also featured a proposed bus stop, which was design to meet all existing grades. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces.
12/17 – 12/18	**Perkins Road @ Hundred Oaks** *Baton Rouge, LA:* Mr. Bauer provided project oversight for 1,500 LF of 5 ft. sidewalk improvement project in Baton Rouge along Perkins Road between Virgil St. and Pliny St. The project included multiple driveway replacements in order to match grade, as well as select sections of subsurface drainage installation. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces. The project was designed around existing infrastructure to minimize

	residential impacts, including subsurface utility conflicts, ornamental landscaping, signage, and other residential neighborhood features.
02/08 – 02/09	**Plaquemines Parish Roads Hurricane Katrina** *Plaquemines Parish, Louisiana:* Mr. Bauer inspected all roads flooded during Hurricane Katrina for damage, prepared detailed damage reports with costs estimates, worked with FEMA on funding prepared construction documents, and managed the construction of the repairs. Repairs included both asphalt and concrete road repairs for $3.5 million.
07/15 – 03/17	**Site Restoration SUNO Temporary Campus** *New Orleans, LA:* Mr. Bauer was the engineer in charge of all project design, coordination and construction administration. Mr. Bauer coordinated the efforts of several design team members, as well as the interactions of 3 adjacent construction projects, and ongoing school operations within the 11-acre project site. Mr. Bauer's design included the analysis of existing sewer, water, and drainage lines ranging in size from 8" to 42" including RCP, RCPA, PVC, and DI pipe materials. Design also included the full replacement of damage streets, sidewalks, and parking lots to facilitate efficient campus pedestrian flow, as well as site work and future planning for the 11-acre property. Mr. Bauer completed detailed drainage and sewer flow calculations to determine requirements onsite to accommodate proposed site improvements. During construction, Mr. Bauer performed weekly site inspections, reviewed all pay invoices and worked through several unforeseen obstructions during underground construction activities.
02/09 – 06/14	**Airport Rd Extension,** *St. Tammany Parish, LA:* Mr. Bauer has performed drainage calculations for a new 4-lane divided highway along 6 miles of undeveloped land. The calculations included new box culvert crossings of bayou Lacombe and bayou Liberty along with earthen and subsurface drainage collection systems. Improvements along a 1.2 mile stretch of existing roadway consisting of the addition of a center turning lane, construction of roadway shoulders, closing of open ditches to sub-surface drainage, and the coordination of utility relocation and ROW acquisition.
02/08 – 04/08	**St. Theresa Medical Roadway Design** *Kenner, LA:* The St. Theresa Medical Roadway design project involved plan and profile design of a new roadway for the complex. Mr. Bauer's duties involved the engineering design of the concrete roadway and drainage, striping, and geometric layout. The roadway design incorporated several existing driveway and drainage feature tie-ins. He completed concrete curb and gutter design, hydraulic and hydrologic analysis of the surrounding site, and subsurface drainage for the entire roadway.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**					
Name	**Jack Hingle, P.E.**			Years of relevant experience with this employer	11
Title	Civil Engineer			Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization			Bachelor of Science / 1979 / Civil Engineering		
Active registration number / state / expiration date			22622/ Louisiana / 03/31/27 *ATSSA Traffic Control Supervisor, ATSSA Flagger*		
Year registered	1987	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Project Civil Engineer		

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).
10/14 – 10/18	**Erlanger Bike Path & Enhancements (Vintage Drive to Lake)** *Jefferson Parish:* Mr. Hingle performed the design, layout and development of engineering plans and project specifications for new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Rd in residential area of Kenner between Vintage Blvd. and the lake levee. Mr. Hingle coordinated topographical survey data in developing necessary plan sheets with path profile, new drainage structures and typical sections along with all details, quantities, cross sections and specifications for all in accordance with ASSHTO standards. He coordinated with landscape architect for new landscape and lighting enhancements, program manager and other consultant for an adjoining future path, for eventual bid/construction as per City of Kenner DPW, LaDOTD and JP Levee Board criteria . He also coordinated with Entergy and applicable utility agencies.
02/21-Ongoing	**Matthews Government Complex Trailhead** *Lafourche Parish, Louisiana:* Mr. Hingle provided engineering, design, surveying, and land acquisition support for the Mathews Trailhead project. Along the bayou, the project included a plaza, a section of bike trail, rest areas, bike racks, and a floating dock. The bayou side improvements will be connected to the existing Mathews Government Complex by a cross walk across La. Hwy. 1. In the Government Complex parking lot, the project will include a shaded plaza, picnic tables, a water feature, and landscaping.
11/14-Oh hold by Parish	**South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert Rd.)** *Jefferson Parish, Louisiana:* Mr. Hingle is Lead Design Engineer responsible for design and engineering plan preparation for Jefferson Parish Dept. of Public Works. His duties include interpreting survey data and developing all typical sections, plan sheets with improved roadway & profile and proposed drainage structures, cross sections, quantities, details, cost estimate and eventually specifications necessary to bid/construct the rehabilitation of an existing asphalt roadway through a partial rural and developed residential area with existing side ditch drainage, into a wider and improved roadway section by asphalt overlay with new sidewalks and subsurface drainage within existing parish right of way and as per Jefferson Parish criteria and all necessary coordination with associated utility agencies. In addition, Mr. Hingle also directs and supervises CAD staff.
08/20 – Ongoing	**Lake Vista Group D** *New Orleans, Louisiana:* The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50' Right of Way. Mr. Hingle's duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and E.I. associate on the development and implementation of plans along with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout, and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed by the end year for public bid. Following the design phase, Mr. Hingle will oversee the construction administration.

08/20 – Ongoing	**Lakeview South Group B** *New Orleans, Louisiana:* The project scope involves the rehabilitation of several city streets through the Lakeview neighborhood. The scope also includes total reconstruction with drainage and utilities, partial reconstruction with drainage or cold mill, and overlay of selected asphalt and concrete roadways with sidewalks within the 50' Right of Way. Mr. Hingle's duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and EI associate to develop plans with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed in 2021 for public bid. Mr. Hingle will then oversee the construction administration.
11/14-Oh hold by Parish	**South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert Rd.)** *Jefferson Parish, Louisiana:* Mr. Hingle is Lead Design Engineer responsible for design and engineering plan preparation for Jefferson Parish Dept. of Public Works. His duties include interpreting survey data and developing all typical sections, plan sheets with improved roadway & profile and proposed drainage structures, cross sections, quantities, details, cost estimate and eventually specifications necessary to bid/construct the rehabilitation of an existing asphalt roadway through a partial rural and developed residential area with existing side ditch drainage, into a wider and improved roadway section by asphalt overlay with new sidewalks and subsurface drainage within existing parish right of way and as per Jefferson Parish criteria and all necessary coordination with associated utility agencies. In addition, Mr. Hingle also directs and supervises CAD staff.
11/13-Ongoing	**City of New Orleans Dept. of Public Works Street Rehabilitation FEMA – Uptown Streets** *New Orleans, Louisiana:* Engineering Plan design review for FEMA designated uptown city streets in coordination with EI from our office and New Orleans Dept. of Public Works plan reviewers for FEMA funded repair of city streets. Review/check spreadsheet with limits and quantities with ASCE plans and FEMA directives for same.
07/15-Ongoing (On Hold by Client)	**Lake Trail Dr. Drainage Improvements (W. Esplanade Ave. to Bruin Dr.)** Metairie, *Jefferson Parish, Louisiana:* Mr. Hingle's duties on the Lake Trail project consisted of interpreting a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall. Implementing the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, cost estimate and coordination with all involved utility agencies to final plans. The project is currently on hold by the Parish.
01/05-05/08	**Peniston Street Improvements** *New Orleans, Louisiana:* Mr. Hingle was the engineer responsible for the layout, design, cost analysis and plan development specifications for improvements for roadway improvement/reconstruction and design subsurface drainage improvements in urban uptown district including private and public utility coordination/relocation under direction New Orleans Dept. of Public Works/Sewerage & Water Board. Mr. Hingle was also in charge of construction administration coordination with contractor resulting in a successful close out.
01/99-01/04	**Ames Blvd. Improvements (Barataria Blvd. South to East Ames Blvd.)** *Jefferson Parish, Louisiana:* Mr. Hingle was the engineer responsible for the layout, design and plan development for subsurface drainage system and roadway improvement/reconstruction for major arterial in Jefferson Parish. Develop drainage design and roadway plans, typical sections, special details, utility coordination/ relocation as required, traffic plan design and specifications under direction Jefferson Parish Dept. of Public Works and DOTD review.
01/86-01/90	**North and South Causeway Blvd. Improvements** *Jefferson Parish, Louisiana:* Mr. Hingle was the engineer responsible for the layout, design and plan development for drainage and roadway improvements for major arterial roadway Jefferson Parish including all typical sections, special details, drainage design, utility coordination/relocation as required, traffic plan design, specifications development and construction administration.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**					
Name	**Melanie Caillouet, P.E.**			Years of relevant experience with this employer	2
Title	Civil Engineer			Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization			Bachelor of Science / 2002 / Environmental Engineering		
Active registration number / state / expiration date			32936 / Louisiana / 3/31/27		
Year registered	2007	Discipline	Environmental Engineering		
Contract role(s) / brief description of responsibilities			Project Civil/ Environmental Engineer		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
04/23 - Present	**Williams Ave Shared Use Path (SPN H.013319)** *Houma, LA:* Ms. Caillouet is acting as the Project Manager and Engineer for this project. It includes the design of a 10-foot-wide concrete path along Williams Avenue that will connect the American Legion Hall, Legion Park Elementary School, Recreation District 11 Gym and Ball Park, National Guard Office, and Don Diamond Baseball Field. This project is being partially funded by LDOTD and TPCG. The plans and specifications must meet LDOTD requirements. LDOTD will let the project, while All South will complete resident inspection and construction management activities.
05/23 – 01/24	**LA 1: Lafourche Parish Gvmt Ctr Trailhead (SPN H. 013369)** *Mathews, LA:* Ms. Caillouet provided QA/QC and grant assistance for this project. The project is to renovate the existing parking area at the Lafourche Parish Government Complex in Mathews. The new parking lot will include elevated landscaped areas with sidewalks and a plaza area. She reviewed the plans and specifications for quality assurance but also assisted in making them meet DOTD requirements. LDOTD has let the project, and All South is completing resident inspection and construction management activities.
04/20 – 03/23	**Reconstruction of Taxiway Foxtrot** *Houma, LA:* Ms. Caillouet acted as Project Manager and assisted with the design plans and specifications of the taxiway replacement which had to meet FAA requirements. She also provided construction management which included wage requirements due to the Federal funding involvement. The project included the removal and replacement of Taxiway Foxtrot from Runway 12-30 to Rounds Road, along with the conduits for the future replacement of the light fixtures along with striping, joint sealing, and other required items of work in connection therewithin.
03/21 – 03/22	**Oakwood Smart Growth, Hector Ave Improvements** *Gretna, LA:* Ms. Caillouet acted as the construction administrator for ECM Consultants for this project. The project included the installation of a 12-foot-wide permeable bike path along Hector Avenue between Whitney Avenue to Terry Parkway. A drainage system had to be installed and connected to the existing subsurface drainage system to collect the water that permeated through the path. The project included bike rakes, benches, crosswalks, and ADA compliance alterations to the existing sidewalks on the opposite side of Hector Avenue.
12/20 - 03/23	**Joliet Trail (Brusly) (SPN H.012834)** *Brusly, LA:* Ms. Caillouet acted as the Project Manager and Engineer for this project. She was responsible for the preparation of construction plans and specifications detailing sidewalk and intersection improvements to meet ADA compliance along West and East St. Francis Streets and along South Kirkland Drive. This project included the replacement of crosswalks and ramps on West Francis Street crossing a railroad track, pedestrian crossing with pedestrian signals crossing LA Highway 1, installing sidewalks along East St. Francis Street, and installing culverts and sidewalks along South Kirkland Drive. The project was being funded through LADOTD's CMAQ grant program with an 80/20 split with the Parish.
10/16 – 10/21	**Bayou Terrebonne East SW Project, Ph 2 (SPN H.012026)** *Houma, LA:* Ms. Caillouet acted as the Project Manager and Engineer for this project. Project entailed engineering design services for construction of a concrete walking track along LA Highway 24 under the twin span bridges on the southeast side of the Intracoastal Waterway. The sidewalk is approximately 2,084 feet long and 8 feet wide, allowing for wheelchair access. The curvy design is to accommodate future plans for this area that include parking areas, dog parks, workout stations, a kayak launch, and an outdoor amphitheater.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**John Teegarden, P.L.S.**	Years of relevant experience with this employer	11
Title	Professional Land Surveyor	Years of relevant experience with other employer(s)	25

Degree(s) / Years / Specialization			International Correspondence School, Surveying and Mapping Course (2-year course completed)
Active registration number / state / expiration date			4635 / Louisiana / 3/31/27
Year registered	1990	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities			Senior Surveyor

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).
10/14-Ongoing	**Bayou Country Sports Complex** *Houma, Louisiana* Mr. Teegarden provided topographic survey services for several aspects of the Bayou Country Sport Park Development in Terrebonne Parish. This 150-acre development includes baseball, softball, soccer, and other amenities. Mr. Teegarden provided survey services to support the development of the drainage, water, sewer, and roadway improvements, and also performed significant construction layout services.
10/14-10/18	**Erlanger Road Median Improvements** *Kenner, Louisiana* Mr. Teegarden provided survey services for improvements to Erlanger Road in Kenner. This project involved a new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Rd in residential area of Kenner between Vintage Blvd.
04/18-01/20	**40 Arpent Canal Levee Walk and Cycling Path and Pedestrian Bridge** *St. Bernard Parish, Louisiana* Mr. Teegarden and his team conducted a topographic survey along the 40 Arpent Levee in St. Bernard parish for the design of a walk and bike path. RTK GPS was used to locate improvement and take cross sections along the proposed survey route. The area surveyed began at the St. Bernard/Orleans parish line and continued southeasterly to Paris Road.
01/18 – 08/18	**Rosethorne Path – LA 45** *Lafitte, Louisiana* Mr. Teegarden and his team conducted a topographic survey along the route of a proposed walk and bike path along LA Hwy 45 in the Lafitte area. RTK GPS and robotic total stations were used to located improvements, utilities and take cross sections along the survey route.
04/17 – 05/17	**Reynes Street Topographic Survey** *New Orleans, Louisiana* Mr. Teegarden and his staff provided a topographic survey of Reynes Street from South Claiborne Avenue to Florida Avenue in the City of New Orleans. This survey extended from right of way to right of way and was delivered on plan and profile sheets showing drainage and sewer and existing roadway conditions.
07/18 – 10/18	**LA Highway 23 Topographic Survey,** *Plaquemines Parish, Louisiana* Mr. Teegarden supervised field crews performing a full topographic survey of approximately 6,000 feet of LA Hwy. 23 for the design of a bridge to span the Mid-Barataria Sediment Diversion Channel. This survey extended from right of way to right of way.
06/15 – 06/20	**Breakwater Drive Improvements** *New Orleans, LA*: Mr. Teegarden and his crew conducted a topographic survey for Breakwater Drive in New Orleans. He was tasked with identifying the scope of damaged elements inside the footprint of Breakwater Drive, while highlighting the facility's history and cultural significance, as well as its pre-storm conditions and full description. From this survey All South identified additional facilities not directly within the footprint of the breakwater but that depend on it for protection (includes marinas, restaurants/vendors, housing, yacht clubs, a lighthouse, fishing piers, and more) and were able to provide cost estimates for the demolition and repairs of the damaged elements in the area.
09/13-09/14	**South Kenner Avenue Roadway Rehabilitation** *Jefferson Parish, Louisiana:* Mr. Teegarden managed survey project by instructing field crews, reviewing field data, analysis of boundary data collected to set up existing rights-of-way and perform QA/QC review of work at the completion of the project.

03/04-07/05	**Louisiana DOTD SP 063-02-0048 LA 18 4th Street Extension** *Jefferson Parish, Louisiana:* Mr. Teegarden prepared property map and right of way maps for the project.
05/19 – 07/20	**RR017 and RR019 New Orleans Streets Topographic Surveys** *New Orleans, Louisiana:* Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the Dixon area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.
07/19 – 07/20	**RR016 New Orleans Streets Topographic Surveys** *New Orleans, Louisiana:* Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the BW Cooper area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.
04/20-09/20	**RR3 - Gentilly Terrace North Group B** *New Orleans, Louisiana:* Mr. Teegarden supervised All South's field crews providing topographic survey for full reconstruction design in the Gentilly Terrace area of the City of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.
04/20-10/20	**RR203 – RR03 Gentilly Terrace South Group K** *New Orleans, Louisiana:* Mr. Teegarden provided supervision and instruction for the field crews providing topographic surveys in the Gentilly Terrace South area, these surveys covered areas that would require full reconstruction and some with paving only. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.

Firm employed by **ALL SOUTH CONSULTING ENGINEERS, LLC**			
Name	**Scott Breidenstein**	Years of relevant experience with this employer	6
Title	CADD Technician	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			Technical Diploma/ 2020/ L. E. Fletcher Technical Community College
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities			CADD Technician

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).
10/19 – Ongoing	**Bayou Country Sports Park** *Houma, Louisiana*: Mr. Breidenstein prepared the civil design plans for the new Bayou Country Sports Park Concession Areas. The plans included the existing topography, new site plan, drainage and utility plan, grading and joint plans, pavement details, and drainage details. Mr. Breidenstein coordinated with the project engineer and architects to develop and finalize the plans.
08/20 – Ongoing	**Lake Vista** *New Orleans, LA*: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in the Lake Vista project. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and subconsultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 4900' of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.
11/19 – Ongoing	**FEMA Recovery Roads Program (Viavant – Lake Catherine – Venetian Isles)** *New Orleans, Louisiana:* Mr. Breidenstein prepared plan surveys for multiple streets in the Viavant-Lake Catherine area. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Included in this area were Catherine St, Victoria St, Reynes St., and America St. This project was approximately 1800' and included invert depths for the drainage, sewerage and water underground utilities.
10/19-06/20	**Breakwater Drive Improvements** *New Orleans, Louisiana*: Mr. Breidenstein prepared survey maps along Breakwater Drive, from its intersection with N. Roadway Street to its termination at the point. Baseline maps, plan, profile and cross sections were provided to show the existing berms and existing topography of the site. FEMA and CORP permit drawings were also provided in this project. Shown in the plans were horizontal and vertical location of existing berms and proposed berms. Mr. Breidenstein assisted the project engineer in creation of the new west, north, south and the point berms. Proposed berm plan and profile sheets with cross sections showing proposed work were also created by Mr. Breidenstein.
10/19-07/20	**RR017 & RR019 New Orleans Streets Topographic Surveys**: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in these two project submittals. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. This project conformed to Orleans Parish DPW standards.

Firm employed by **ITS REGIONAL, LLC**			
Name	**Yader Avilez**	Years of experience with this firm/employer	4
Title	Traffic Data Collection Manager	Years of experience with other firm(s)/employer(s)	0

Degree(s) / Years / Specialization			Bachelor of Science / 2019 / Civil Engineering /
Active registration number / state / expiration date			None
Year registered		Discipline	
Contract role(s) / brief description of responsibilities			Serving as Traffic Data Collection Supervisor**.**

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
02/20 - Present	Mr. Avilez attended LSU where he obtained a Bachelor Degree in Civil Engineering. While working for ITS Mr. Avilez is in charge of reviewing data collected and prepare GIS maps and transmitted data to MS2 and LADOTD.
02/20 - Present	While working for ITS Regional, LLC Mr. Avilez is responsible for all Data Collection. He has performed Traffic Data Collection and Speed Studies For several Regional Planning Commission task, 2.12 and 2.13 Recent project experience includes: • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Regional Planning Commission (RPC) TMC's data collection for 1077 Corridor Study • Regional Retainer Contract for Statewide Traffic Counts _ Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections • Livable Neighborhoods Revitalized Corridors: Targeted Planning Initiatives in Conjunction with Recommendations from the Inter-Parish Claiborne Corridor. • Perform ADT Counts at 20 roadway segments, Perform TMC at 52 signalized intersections, Perform Travel Time Runs, Review count and travel time run data, generate traffic count & travel time reports, Review GIS attribute data for multiple layers received from RPC, LADOTD, City & FHWA staff to create project relevant maps

Firm employed by **ITS REGIONAL, LLC**				
Name	**William B. Haensel, Jr.**		Years of experience with this firm/employer	7
Title	Project Manager		Years of experience with other firm(s)/employer(s)	48
Degree(s) / Years / Specialization			Bachelor of Science / 1968 / Civil Engineering / P.E.	
Active registration number / state / expiration date			13375 / Louisiana / 03/31/2026	
Year registered	1972	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Project Management	

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).
01/74 -11/11	Mr. Haensel was the President of Krebs-LaSalle. He was associated with every phase of the organization since 1974 and has over 38 years of experience in site civil and structural design, planning and management.
12/11–11/17	Mr. Haensel was the Vice-President of Gulf Engineers Consultants (GEC). He was responsible for the integration of staff and technology to satisfy the client and project needs.
01/18-Present	Mr. Haensel serves as a project manager for ITS Regional, LLC. His responsibilities include environmental documentation, land planning, engineering design, project management, contract and business administration and business development. • ***City of New Orleans FEMA Project – Audubon Group B –*** ITS Regional, LLC provided design and construction inspection for the reconstruction of 46 city blocks. Design included plan and profiles, drainage design, grading plan, cross sections and preparation of construction specifications. • ***City of New Orleans FEMA Project – Lakeview Area*** – Mr. Haensel supervised the land surveying services; prepared preliminary design plans including hydraulic design that were reviewed and approved by the DPW.

Firm employed by **ITS REGIONAL, LLC**					
Name	**P. Carmelo Gutierrez, P.E., PTOE**			Years of experience with this firm/employer	12
Title	Owner / Manager			Years of experience with other firm(s)/employer(s)	31
Degree(s) / Years / Specialization			Master of Science / 1996 / Civil Engineering Bachelor of Science / 1982 / Civil Engineering Northwestern Traffic Institute / PTOE		
Active registration number / state / expiration date			22903 / Louisiana / 09/30/2026 PTOE Certificate No. 635		
Year registered	1987	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Serving as Principal-in-Charge and Project Manager		

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).
08/89 - 02/02	Mr. Gutierrez was an engineer, vice president of Urban Systems, Associates. His duties included management and design of all transportation project.
03/02 - 11/11	Mr. Gutierrez was the Executive Vice President of Krebs, LaSalle, LeMieux Consultants Inc., a 75-year-old firm with offices in Louisiana and Mississippi. His duties included managing all environmental, traffic and civil engineering staff, project tracking and development, project coordination, permit oversight and public involvement. Mr. Gutierrez has managed a wide range of highway expansion projects from stage zero projects to transportation planning and environmental projects. While working for Krebs, LaSalle, LeMieux; performed several contractors for the Regional Planning Commission that involved the collection of Traffic Data. • ***RPC Task B-2.13 Transportation System Surveillance RPC Traffic Data Collection Program:*** Collected Average Daily Traffic (ADT); Collected Classification traffic data; Performed numerous speed studies • ***Claiborne Ave Corridor Revitalization Study, New Orleans, LA:*** Collected Average Daily Traffic (ADT); Collected Classification traffic data; Performed numerous speed studies; Performed Turning Movement Counts at 24 intersections • ***City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections:*** Collected Average Daily Traffic (ADT); Collected Classification traffic data; Performed numerous speed studies; Performed Turning Movement Counts at 42 intersections
01/12 – Present	Gutierrez founded ITS Regional, LLC in November 2011. As Owner and Manager, he is involved on the daily operation of the firm. Also, as a manager his duties included managing all, traffic and civil engineering staff, project tracking and development, project coordination, permit oversight and public involvement. Mr. Gutierrez has managed a wide range of highway expansion projects from stage zero projects to transportation planning and environmental projects. Some of the projects that Mr. Gutierrez managed and designed are: • ***Retainer Contract for Traffic data/Collection Monitoring Statewide – LADOTD Contract No. 4400003369*** - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • ***Retainer Contract for Statewide Traffic Counts - Contract No. 4400003965*** Collect 48 Hours traffic data at 15,000 locations STATEWIDE • ***Retainer Contract for Traffic Data Collection/Monitoring Services DOTD Contract No. 4400015320, FAP No. H972326-*** Collecting 48 Hours traffic data at 4,765 locations per year/TMC/

Firm employed by **ITS REGIONAL, LLC**					
Name	**Carmelo Gutierrez, P.E.**			Years of experience with this firm/employer	10
Title	Project Engineer			Years of experience with other firm(s)/employer(s)	9
Degree(s) / Years / Specialization			Master of Science / 2008 / Engineering Management Bachelor of Science / 2007 / Civil Engineering		
Active registration number / state / expiration date			37147 / Louisiana / 09/30/2026		
Year registered	2012	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities			Project Engineer - Designer		
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).				
05/07 - 07/14	While working for Wallace C. Drennan, Inc. Mr. Gutierrez, performed Project / Construction Management for roadway construction, water distribution and sewer collection construction.				
08/14 - Present	As a member of ITS Regional, LLC Traffic Engineering Team. Mr. Gutierrez have performed several Micro Simulation Modeling for roadway corridors and transit systems. He specializes in traffic impact studies, feasibility studies, parking studies, traffic calming studies, signal warrant studies, intersection and roadway capacity analysis, signal design, roundabout design, pedestrian and bicycle facility design, site access management and concurrency analysis. Mr. Gutierrez is a member of the American Society of Civil Engineers. Some of the recent projects that Mr. Gutierrez has been involved with are: • N. Peters/Decatur Bike Lane Corridor Analysis, New Orleans, LA • RPC Task B-2.13 Transportation System Surveillance RPC Traffic Data Collection Program • Claiborne Ave Corridor Revitalization Study, New Orleans, LA • Develop Traffic Control Devices Plans for Jefferson Avenue Canal Improvements (Dryades to Claiborne), Orleans Parish • Develop Traffic Control Devices Plans for the Submerged Road Program in Jefferson Parish, LA				

Firm employed by **ITS REGIONAL, LLC**			
Name	**Diego Gutierrez**	Years of experience with this firm/employer	11
Title	Traffic Data Collection Supervisor	Years of experience with other firm(s)/employer(s)	8
Degree(s) / Years / Specialization		LSU / Delgado Community College	
Active registration number / state / expiration date		Certified as a Traffic Control Supervisor	
Year registered	Discipline		
Contract role(s) / brief description of responsibilities		Serving as Traffic Data Collection Supervisor**.**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s)
02/03 - 07/11	While attending LSU, he was working part time for Krebs, LaSalle, Lemieux. In 2006 after Hurricane Katrina KLL was assigned to collected traffic data at several major corridors in the Baton Rouge area, Mr. Gutierrez was responsible to collect and supervise the traffic data collection for KLL. While working for KLL Mr. Gutierrez was responsible for data collection for several Regional Planning Commission projects. Regional Planning Commission Data Collection Task 2.07, 20.8, 2.09, 2.10 and 2.11.
08/11 - Present	While working for ITS Regional, LLC Mr. Gutierrez is responsible for all Data Collection. He has performed Traffic Data Collection and Speed Studies For several Regional Planning Commission task, 2.12 and 2.13 Recent project experience includes: • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts _ Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections • Livable Neighborhoods Revitalized Corridors: Targeted Planning Initiatives in Conjunction with Recommendations from the Inter-Parish Claiborne Corridor. • Perform ADT Counts at 20 roadway segments, Perform TMC at 52 signalized intersections, Perform Travel Time Runs, Review count and travel time run data, generate traffic count & travel time reports, Review GIS attribute data for multiple layers received from RPC, LADOTD, City & FHWA staff to create project relevant maps

Firm employed by **ITS REGIONAL, LLC**			
Name	**Dante Posadas**	Years of experience with this firm/employer	9
Title	Transportation Engineer	Years of experience with other firm(s)/employer(s)	5

Degree(s) / Years / Specialization			Bachelor of Science / 2011 / Civil and Environmental Engineering
Active registration number / state / expiration date			24122 / Illinois / 2019
Year registered	2015	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			Transportation Engineer - Serving as a Traffic Data Supervisor

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)
06/11 - 10/15	Mr. Posadas holds a Bachelor's degree in Civil & Environmental Engineering from the University of New Orleans. Mr. Posadas has more than 5 years of work experience which includes a wide variety of Civil, transportation engineering projects with Illinois Department of Transportation, District 6 in Springfield Illinois.
11/15 - Present	Mr. Posadas has performed various traffic analyses and studies for both the public and private sectors. He specializes in traffic data collection supervision, preparing GIS maps, downloading and transferring data from ITS to LADOTD. Also, performed numerous speed studies and warrant analysis. Mr. Posadas is specialized in Transportation Planning/Modeling and simulation software packages such as VISSIM, Synchro/SimTraffic, traffic data collection software packages such as PetraPro, TraxPro and PC-Travel and design software such as AutoCad and MicroStation. Mr. Posadas is a member of the American Society of Civil Engineers and the Institute of Transportation Engineers. Some of the recent projects that Mr. Posada's has been involved with are: • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts - Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections • Stage I Environmental Assessment – US 51 Improvements – Tangipahoa Parish, LA • RPC – Congestion Management: Traffic Circulation, Parking and Traffic Study, Downtown Covington, LA

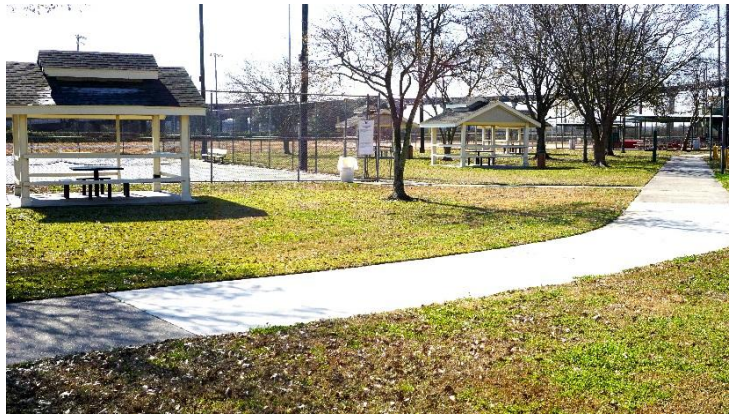
Firm employed by **ITS REGIONAL, LLC**					
Name	**Pradeep Thummala**			Years of experience with this firm/employer	7
Title	Staff Technician			Years of experience with other firm(s)/employer(s)	4
Degree(s) / Years / Specialization			Master of Science / 2010 / Civil Engineering Bachelor of Science / 2006 / Civil Engineering Transportation Professional Certification Board, Inc Professional Transportation Planner		
Active registration number / state / expiration date			583 / Louisiana / 2022		
Year registered	2017	Discipline	Professional Transportation Planner		
Contract role(s) / brief description of responsibilities			Transportation Engineer Serving as a Traffic Analyst		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
02/10 - 07/15	Mr. Thummala holds a Bachelor's degree in Civil Engineering from JNTU College of Engineering, India and a Master's degree in Civil Engineering with emphasis on transportation from West Virginia University. Mr. Thummala has more than 3 years of work experience which includes a wide variety of transportation engineering projects with consulting firms in Virginia, Washington, DC and Abu Dhabi.
08/15 - Present	While employed by ITS Regional, LLC. Mr. Thummala has performed various traffic analyses and studies for both the public and private sectors. He specializes in traffic impact studies, feasibility studies, parking studies, traffic calming studies, signal warrant studies, intersection and roadway capacity analysis, signal design, roundabout design, pedestrian and bicycle facility design, site access management and concurrency analysis. Mr. Thummala is specialized in Transportation Planning/Modeling and simulation software packages such as VISUM, CUBE, HCS, SIDRA, Synchro/SimTraffic, VISSIM, traffic data collection software packages such as PetraPro, TraxPro and PC-Travel and design software such as AutoCad and MicroStation. Mr. Thummala is a member of the Institute of Transportation Engineers. Some of the recent projects that Mr. Thummala has been involved with are: • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts - Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions.

17.FIRM EXPERIENCE:

Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV	
Project name	**St. Charles Parish Comprehensive Pedestrian and Bicycle Master Plan**		Firm responsibility (prime or sub?)	Prime	
Project number	N/A	Owner's name	Regional Planning Commission		
Project location	St. Charles Parish, LA		Owner's Project Manager	Karen Parsons	
Owner's address, phone, email	10 Veterans Mem. Blvd. New Orleans, LA 70124, 504-483-8500, kparsons@norpc.org				
Services commenced by this firm (mm/yy)	11/16	Total consultant contract cost ($1,000's)		$220	
Services completed by this firm (mm/yy)	02/19	Cost of consultant services provided by this firm ($1,000's)		$220	

The Regional Planning Commission, in association with St. Charles Parish Government, asked All South to assist in developing alternative means of transportation within St. Charles Parish with an emphasis on making the Parish more bike and pedestrian friendly. Over the past several years, the New Orleans region has been steadfast in working to improve cycling conditions through policy changes, as well as, driver, cyclist, law enforcement, and professional road design education. The development of a detailed bicycle plan for St. Charles Parish is a template for smaller suburban parishes in Louisiana. All South was the lead consultant for this project, which included



- An assessment of the existing bike/pedestrian path infrastructure
- Identification of proposed new bike/pedestrian routes throughout the parish
- Meetings with parish and regional leaders to vet these proposed routes
- Public meetings to garner input on the proposed routes
- Identification of funding sources for the recommended improvements
- Compilation of this information into a final report

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Gavin Gillen, PE





Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**	Past Performance Evaluation Discipline(s)*	Road, Bridge
Project name	**Highway 434 Corridor**	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Regional Planning Commission
Project location	St. Tammany Parish, LA	Owner's Project Manager	Blaine Clancy
Owner's address, phone, email	10 Veterans Mem. Blvd. New Orleans, LA 70124, 504-483-8500, kparsons@norpc.org		
Services commenced by this firm (mm/yy)	08/11	Total consultant contract cost ($1,000's)	$693
Services completed by this firm (mm/yy)	03/15	Cost of consultant services provided by this firm ($1,000's)	$4,121

The initial drainage master plan included a detailed hydrologic and hydraulic model of a drainage sub-basin located on Hwy 434 in St. Tammany Parish. All South used HEC-HMS and HEC-RAS, both developed by the US Army Corps of Engineers, to develop rainfall hydrographs and water surface elevations for the newly proposed earthen drainage canal, culverts and retention pond for an 885-acre development near Lacombe, Louisiana. This retention lake is used to provide storm water retention for the Highway 434 Transportation Center, Learning Center and new High School properties. The retention areas were developed to preserve and enhance wetland areas.



This project included improvements to existing road side drainage ditches, provided new culvert crossings under Highway 434 for directing the storm water run-off from the developed sites to the retention lake, and arranged for expanding the amount of area utilizing the retention lake to satisfy the current design regulations for St. Tammany Parish.

The roadway and site development plans included design widening Hwy 434 to three lanes with new box culverts and preparing driveways and parking lots for a new school facility. The roadway design had to be performed to LADOTD standards and underwent all the normal LADOTD review processes. Hydraulic analysis had to be performed at the canal crossings, and an environmental assessment (EA) was performed. The bridge and roadway sections were checked for compliance with LADOTD guidelines.

The design report also included analysis of a 2 lane 120' precast concrete bridge over drainage canal. This alternative was considered too costly, and therefore was not included in the final project. This project also included the parking lot and driveway for the new school facility. All internal roadways were designed for bus and pedestrian traffic. Since this was a school facility, pedestrian safety was the number one concern in the striping and signage details. This project included Hydraulic modeling, storm water planning, permitting, engineering, planning, and design for a new roadway and related drainage improvements in St. Tammany Parish.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE

Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**		Past Performance Evaluation Discipline(s)*		Road, CE&I/OV
Project name	**Erlanger Road Median Improvements**			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of Kenner		
Project location	Kenner, Louisiana		Owner's Project Manager	Tom Schreiner	
Owner's address, phone, email	1610 Rev. Richard Wilson Dr., Kenner, LA 70062, 504-468-7515, tschreiner@kenner.la.us				
Services commenced by this firm (mm/yy)	10/14	Total consultant contract cost ($1,000's)		$1,246	
Services completed by this firm (mm/yy)	10/18	Cost of consultant services provided by this firm ($1,000's)		$110	

The City of Kenner asked All South to provide engineering and related services for the Erlanger Bike Path project. This project included 2,489 LF new bike/pedestrian, landscaping, sprinkler system, and decorative lighting. This project connects approximately 3,000 homes to the Lake Pontchartrain Levee pedestrian path. As prime consultant on this project, All South was tasked with planning, engineering, and related services. In planning this project, All South had to be mindful of the existing Entergy right of way within the project area and had to consider impacts to the runoff to nearby residence. All South prepared contract documents for this project. These plans and specs were prepared in accordance with AASHTO standards, DOTD standards, and in compliance with dictates from the East Jefferson Levee Board, as well as Entergy and other applicable utility agencies.

All South prepared a preliminary report featuring both asphalt and concrete pavement sections. Concrete pavement was ultimately chosen for final design. This project included survey, all pavement striping layouts, drainage design, ADA compliance, landscape architecture and lighting design. The design was completed within 8 months. Improvements to the median along Erlanger Road featuring a Concrete Bike Path, landscape enhancements, associated drainage improvements utilizing greenspace for runoff storage, Entergy servitude for pedestrian path, and lighting.



Main Features:

- 2,500 linear feet pedestrian path connecting 2 miles of pedestrian path to the 12-mile lakefront path
- Utilized green space and landscape to manage storm water flow
- New decorative lighting system

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Jack Hingle, PE; John Teegarden, PLS



Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**	Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	**South Claiborne Avenue Streetscape**	Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	City of New Orleans
Project location	New Orleans, Louisiana	Owner's Project Manager	Marlon Carrio
Owner's address, phone, email	1300 Perdido Street, New Orleans, Louisiana 70112, (504) 658-8000, Marlon.Carrio@nola.gov		
Services commenced by this firm (mm/yy)	10/08	Total consultant contract cost ($1,000's)	$5,980
Services completed by this firm (mm/yy)	09/14	Cost of consultant services provided by this firm ($1,000's)	$135



All South Consulting Engineers provided engineering design, organization of public outreach, procurement of survey and geotechnical information, as well as construction inspection services for street enhancements along S. Claiborne Avenue between Martin Luther King Jr. Blvd. and Napoleon Avenue, a vital commercial corridor in New Orleans. All South personnel held several town hall meetings to incorporate the public's ideas into the new corridor improvements. These ideas included: Seating areas protected with decorative bollards for the local neighborhood residents to enjoy; Permeable paved areas for pedestrian movement and to reduce stormwater runoff into the neighborhoods; New decorative lights to enhance the usage of the walking path in the evening; Landscaping and lighting enhancements around existing monuments to enhance esthetics of the neighborhood.

This project was constructed utilizing both CDBG and federal enhancement grants. All South developed the complete set of construction documents including plans and specifications, performed construction administration and resident inspection and completed the as-built drawings. Other features included in the design were new decorative sidewalks, driveway aprons and other pedestrian surface walkway improvements, ADA improvements, as well as bikeways, traffic, and pedestrian signalization. In the planning stages, careful consideration was required due to the large amount of vehicular traffic and pedestrian movements. This required great detail for signage, lighting, striping and signalization improvements.

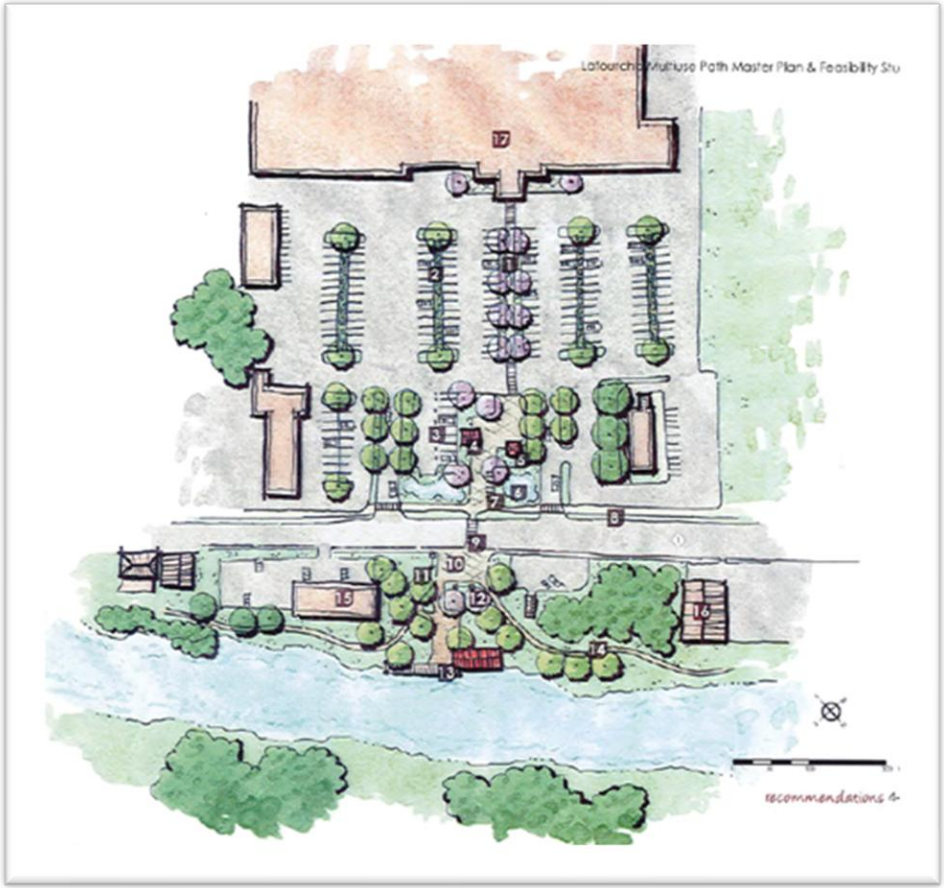
Plans also included vehicular and pedestrian signage, landscaping, lighting, public art, pocket improvements to curb, gutter, sidewalk, and roadway where necessary. Many of the pedestrian walkways utilized impervious pavers to allow for runoff to preserve plant growth.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE

Firm name	**ALL SOUTH CONSULTING ENGINEERS, LLC**		Past Performance Evaluation Discipline(s)*		Road, CE&I/OV
Project name	**Matthews Government Complex Trailhead**			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Lafourche Parish Government		
Project location	Lafourche Parish, Louisiana		Owner's Project Manager	Jeffery Leuenberger, AICP	
Owner's address, phone, email	PO Box 425 - 4876 LA 1, Mathews, LA 70375; (985) 493-6610				
Services commenced by this firm (mm/yy)	02/21	Total consultant contract cost ($1,000's)		$330	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)		$35	

All South was selected to perform engineering, design, surveying, and land acquisition support for the Mathews Trailhead project. This is a project of the Lafourche Parish Government, and is funded by a grant from the DOTD Transportation Alternatives Program (DOTDTAP). This program supports alternative transportation methods, and in this case, is one piece of a proposed bike trail along Bayou Lafourche. Along the bayou, the project included a plaza, a section of bike trail, rest areas, bike racks, and a floating dock. The bayou side improvements will be connected to the existing Mathews Government Complex by a cross walk across La. Hwy. 1. In the Government Complex parking lot, the project will include a shaded plaza, picnic tables, a water feature, and landscaping.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Jack Hingle, PE; Michael Slovensky, PE; Melanie Caillouet, PE; John Teegarden, PLS; Scott Breidenstein



Firm name	**ITS REGIONAL, LLC**			Past Performance Evaluation Discipline(s)*		Traffic	
Project name	**Retainer Contract for Traffic Data Collection/Monitoring Services**			Firm responsibility (prime or sub?)		Prime	
Project number	DOTD Contract No. 4400015320; FAP No. H972326	Owner's name	LaDOTD				
Project location	Statewide, Louisiana			Owner's Project Manager	Mr. George Chicke		
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245 – 225.242.4557 – George.Chike@LA.GOV						
Services commenced by this firm (mm/yy)		04/2019	Total consultant contract cost ($1,000's)				$1,487
Services completed by this firm (mm/yy)		04/2024	Cost of consultant services provided by this firm ($1,000's)				$750

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

Conduct specified blanket volume monitoring sessions: As part of Retainage Contract No. 4400015320, LADOTD requested the traffic data collection of 70 sessions along the LA State Border, these locations required 7-day/24-hour Classification counts. Below is the list of requested Roads and Highways.

Personnel involved: P. Carmelo Gutierrez, P.E., PTOE, Diego Gutierrez, Pradeep Thummala, Dantes Posadas, Yader Avilez

LRP = 577

Louisiana State Border Roads & Highways

LRP (Long Range Plan) to perform 7-Day Class Traffic Count per request by Erik Kalivoda

NO.	Station ID	Parish Name	Road Name	City/Town/Village	Count Loaction	Latitude/Longitude	Existing Station No. (Type)	AADT
1	577590001	Washington	LA Hwy 10	Bogalusa	Approx. 1710 feet from the Louisiana - Mississippi border	30.792464, -89.826655		
2	577520001	St Tammany	Interstate 59/US 11	Pearl River	Approx. 3585 feet from the Louisiana - Mississippi border	30.454849, -89.701805		
3	577520002	St Tammany	Interstate 10	Slidell	Approx. 1 mile from the Louisiana - Mississippi border	30.30039, -89.65453		
4	577520003	St Tammany	US 90 - Chef Menteur Hwy	White Kitchen	Approx. 0.5 mile from the Louisiana - Mississippi border	30.29786, -89.62841		
5	577590002	Washington	LA Hwy 21	Angie	Approx. 375 feet from the Louisiana - Mississippi border	31.000997, -89.800088	217180 (Routine)	2602
6	577590002	Tangipahoa	US 51	Kentwood	Approx. 200 feet from the Louisiana - Mississippi border	30.99927, -90.47087		
7	577530003	Tangipahoa	Interstate 55	Kentwood	Approx. 400 feet from the Louisiana - Mississippi border	30.00866, -90.50502		
8	577530004	Tangipahoa	LA Hwy 1053	Kentwood	Approx. 300 feet from the Louisiana - Mississippi border	30.99800, -90.54778		
9	577590003	Washington	LA Hwy 25	Franklinton	Approx. 400 feet from the Louisiana - Mississippi border	30.99969, -90.18741		
10	577590004	Washington	LA Hwy 450	Mt. Hermon	Approx. 420 feet from the Louisiana - Mississippi border	30.99941, -90.39920		
11	577590005	Washington	LA Hwy 438 Spur at Kirklin RD.	Franklinton	At Spur, approx. 350 feet from the Louisiana - Mississippi border	31.0003, -90.097025	217610 (Routine)	674
12	577590006	Washington	LA Hwy 62	Angie	Approx. 800 feet from the Louisiana - Mississippi border	30.99967, 89.942226	217200 (Routine)	448
13	577460001	St Helena	LA Hwy 441	Greensburg	Approx. 1/2 mile from the Louisiana - Mississippi border	30.99321, -90.65305		
14	577460002	St Helena	LA Hwy 43	Greensburg	Approx. 1000 feet from the Louisiana - Mississippi border	30.99705, -90.69631	211540 (Routine)	622
15	577460003	St Helena	LA Hwy 1044	Greensburg	Approx. 650 feet from the Louisiana - Mississippi border	30.99806, -90.78487	461000001 (Local)	134
16	577590001	East Feliciana	LA Hwy 19	Norwood	Approx. 400 feet from the Louisiana - Mississippi border	30.99789, -91.09965	210450 (Routine)	2508
17	577590002	East Feliciana	LA Hwy 67	Norwood	Approx. 1250 feet from the Louisiana - Mississippi border	30.996297, -90.92140	211430 (Routine)	2527
18	577630001	West Feliciana	LA Hwy 957	Alice	Approx. 1000 feet from the Louisiana - Mississippi border	30.99620, -91.28814		
19	577630002	West Feliciana	LA Hwy 959	Wyanoke	Approx. 600 feet from the Louisiana - Mississippi border	30.99744, -91.49122	209310 (Routine)	394
20	577630003	West Feliciana	US 61	Wakefield	Approx. 300 feet from the Louisiana - Mississippi border	30.997388, -91.347428	209460 (Routine)	5138
21	577150001	Concordia	US 425	Vidalia	Approx. 8000 feet from the Louisiana - Mississippi border	31.503442, -91.420218	110401 (Routine)	18597
22	577330001	Madison	Interstate 20	Delta	Approx. 1.8 miles from the Louisiana - Mississippi border	32.321549, -90.935512		
23	577160001	East Carroll	US 65	Millikin	Approx. 900 feet from the Louisiana - Arkansas border	33.002170, -91.222885	138350 (Routine)	1644
24	577620001	West Carroll	LA Hwy 17	Kilbourne	Approx. 900 feet from the Louisiana - Arkansas border	33.003115, -91.313050	138160 (Routine)	2343
25	577340001	Morehouse	US 165	Jones	Approx. 1750 feet from the Louisiana - Arkansas border	33.003132, -91.627381	135480 (Routine)	1003
26	577340002	Morehouse	US 425	Bastrop	Approx. 1800 feet from the Louisiana - Mississippi border	33.002464, -91.856528		
27	577940009	Morehouse	LA Hwy 142	Bastrop	Approx. 2800 feet from the Louisiana - Arkansas border	33.000995, -91.990218	135180 (Routine)	9015
28	577340004	Morehouse	LA Hwy 831	Bastrop	Approx. 640 feet from the Louisiana - Arkansas border	33.005496, -91.769460	135610 (Routine)	109
29	577560001	Union	LA Hwy 33	Ultra	approx. 1370 feet from the Louisiana - Arkansas border	33.005699, -92.229095	132040 (Routine)	1084
30	577560002	Union	LA Hwy 549	Marion	Approx. 2700 feet from the Louisiana - Arkansas border	33.004857, -92.344595	132050 (Routine)	843
31	577560003	Union	LA Hwy 550	Laran	Approx. 3100 feet from the Louisiana - Arkansas border	33.010891, -92.454925		
32	577560004	Union	LA Hwy 558	Lockhart	Approx. 800 feet from the Louisiana - Arkansas border	33.011929, -92.564511	131540 (Routine)	2097
33	577140001	Claiborne/Uni ON	US 63	Junction City	Approx. 200 feet from the Louisiana - Arkansas border	33.012506, -92.724773	131551 (Routine)	
34	577140002	Claiborne	LA Hwy 161	Gordon	Approx. 1400 feet from the Louisiana - Arkansas border	33.013795, -92.972388	130660 (Routine)	752
35	577140003	Claiborne	LA Hwy 827	Haynesville	Approx. 1300 feet from the Louisiana - Arkansas border	33.014947, -93.104082		
36	577140004	Claiborne	US 79	Haynesville	Approx. 900 feet from the Louisiana - Arkansas border	33.015607, -93.154112	130500 (Routine)	2009
37	577140005	Claiborne	LA Hwy 521	Millerton	Approx. 600 feet from the Louisiana - Arkansas border	33.016855, -93.222801		
38	577600001	Webster	LA Hwy 159	Shongaloo	Approx. 1760 feet from the Louisiana - Arkansas border	33.013469, -93.317677	130210 (Routine)	866
39	577600002	Webster	US 371	Springhill	Approx. 500 feet from the Louisiana - Arkansas border	33.017530, -93.467051	601000731 (Local Road)	6256
40	577080001	Bossier	LA Hwy 3	Plain Dealing	Approx. 2400 feet from the Louisiana - Arkansas border	33.013707, -93.677709	127500 (Routine)	1289
41	577090001	Caddo	US 71	Ida	Approx. 90 feet from the Louisiana - Arkansas border	33.019407, -93.891085	000391 (Class)	921
42	577090002	Caddo	Interstate 49	Ida	Approx. 2700 feet from the Louisiana - Arkansas border	33.012120, -93.902891	126200 (Routine)	1891
43	577650003	Caddo	LA Hwy 1	Zwolle	Approx. 2600 feet from the Louisiana-Texas border	33.015114, -94.036950		
44	577090004	Caddo	LA Hwy 168	Rodessa	Approx. 600 feet from the Louisiana-Texas border	32.972091, -94.041122		
45	577090005	Caddo	Wyatt's Texas Line Road	Vivian	Approx. 2500 feet from the Louisiana - Texas border	32.937504, -94.036316		
46	577090006	Caddo	LA Hwy 170	Vivian	Approx. 1250 feet from the Louisiana - Texas border	32.876798, -94.036059	126020 (Routine)	924
47	577090007	Caddo	LA Hwy 2	Vivian	Approx. 1300 feet from the Louisiana - Texas border	32.795870, -94.036650	126030 (Routine)	1232
48	577090008	Caddo	US 80	Greenwood	Approx. 2500 feet from the Louisiana - Texas border	32.466714, -94.036514	125160 (Routine)	2144
49	577090009	Caddo	Interstate 20	Greenwood	Approx. 2100 feet from the Louisiana - Texas border	32.438251, -94.037125		
50	577090010	Caddo	US 79	Greenwood	Approx. 1900 feet from the Louisiana - Texas border	32.373646, -94.036950	124460 (Routine)	12087
51	577160001	Desoto	LA Hwy 172	Keachi	Approx. 2700 feet from the Louisiana - Texas border	32.100802, -94.038798		
52	577160002	Desoto	LA Hwy 765	Logansport	Approx. 2600 feet from the Louisiana - Texas border	32.000096, -94.035275		
53	577160003	Desoto	US 84	Logansport	Approx. 1350 feet from the Louisiana - Texas border	31.923715, -94.002251		
54	577430001	Sabine	LA Hwy 8	Many	Approx. 2.73 miles from the Louisiana - Texas border	31.488901, -93.706741		
55	577430002	Sabine	LA Hwy 191	Anacoco	Approx. 4900 feet from the Louisiana - Texas border	31.191208, -93.568782		
56	577260001	Vernon	LA Hwy 8	Leesville	Approx. 1750 feet from the Louisiana - Texas border	31.064871, -93.514024		
57	577260001	Beauregard	US 190	Merryville	Approx. 1960 feet from the Louisiana - Texas border	30.759059, -93.607859		
58	577100001	Calcasieu	LA Hwy 12	Starks	Approx. 4950 feet from the Louisiana - Texas border	30.306936, -93.726882		
59	577100002	Calcasieu	Interstate 10\US 90	Vinton	Approx. 1.18 miles from the Louisiana - Texas border	30.134789, -93.684141		

Firm name	**ITS REGIONAL, LLC**		Past Performance Evaluation Discipline(s)*	Traffic	
Project name	**Retainer Contract for Traffic Data Collection/Monitoring Services**		Firm responsibility (prime or sub?)	Prime	
Project number	DOTD Contract No. 4400015320 FAP No. H972326	Owner's name	LaDOTD		
Project location	Statewide, Louisiana		Owner's Project Manager	Mr. George Chicke	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245 – 225.242.4557 – George.Chike@LA.GOV				
Services commenced by this firm (mm/yy)	04/2019	Total consultant contract cost ($1,000's)		$1,487	
Services completed by this firm (mm/yy)	04/2024	Cost of consultant services provided by this firm ($1,000's)		$750	

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

Conduct specified blanket volume monitoring sessions: These monitoring sessions are short, 48- hour sessions that are being performed at specific sites designated by DOTD. The data provided included the nominal traffic volume, and the latitude and longitude coordinates of the site obtained by global positioning system technology and recorded during the monitoring session at each site designated and identified by number. The total estimated number of blanket traffic monitoring sites statewide to be assigned are 14,550 (4,850/year).

Personnel involved: P. Carmelo Gutierrez, P.E., PTOE, Diego Gutierrez, Pradeep Thummala, Dantes Posadas, Yader Avilez

STATEWIDE TRAFFIC DATA COLLECTION & MONITORING SERVICES

FY 2020/2021 (09/01/2020 - 06/30/2021) DELIVERABLE SCHEDULE

Contract Number: 4400013520

State Project Number: H.972326.1

Parish ID	Parish Name	Number of Stations	FY Collected	Contractor
03	Ascension	791	2020/2020	ITS Regional, LLC
10	Calcasieu	1257	2020/2021	ITS Regional, LLC
12	Cameron	364	2020/2021	ITS Regional, LLC
17	East Baton Rouge	467	2020/2021	ITS Regional, LLC
28	Lafayette	1107	2020/2021	ITS Regional, LLC
58	Vernon	862	2020/2021	ITS Regional, LLC
60	Webster	970	2020/2021	ITS Regional, LLC
*Class Staions - Statewide		50	2020/2021	ITS Regional, LLC
		5868		

STATEWIDE TRAFFIC DATA COLLECTION & MONITORING SERVICES

FY 21-22 (07/01/2021 - 06/30/2022) DELIVERABLE SCHEDULE

Contract Number: 4400013520

State Project Number: H.972326.1

Parish ID	Parish Name	Number of Stations	FY Collected	Contractor
32	Livingston	294	2021/2022	ITS Regional, LLC
46	St Helena	433	2021/2022	ITS Regional, LLC
52	St Tammany	1403	2021/2022	ITS Regional, LLC
53	Tangipahoa	1200	2021/2022	ITS Regional, LLC
39	Pointe Coupee	304	2021/2022	ITS Regional, LLC
05	Avoyelles	923	2021/2022	ITS Regional, LLC
13	Catahoula	467	2021/2022	ITS Regional, LLC
11	Caldwell	512	2021/2022	ITS Regional, LLC
15	Concordia	294	2021/2022	ITS Regional, LLC
*Class Staions - Statewide		50	2021/2029	ITS Regional, LLC
		5880		

STATEWIDE TRAFFIC DATA COLLECTION & MONITORING SERVICES

FY 22-23 (07/01/2022 - 06/30/2023) DELIVERABLE SCHEDULE

Contract Number: 4400013520

State Project Number: H.972326.1

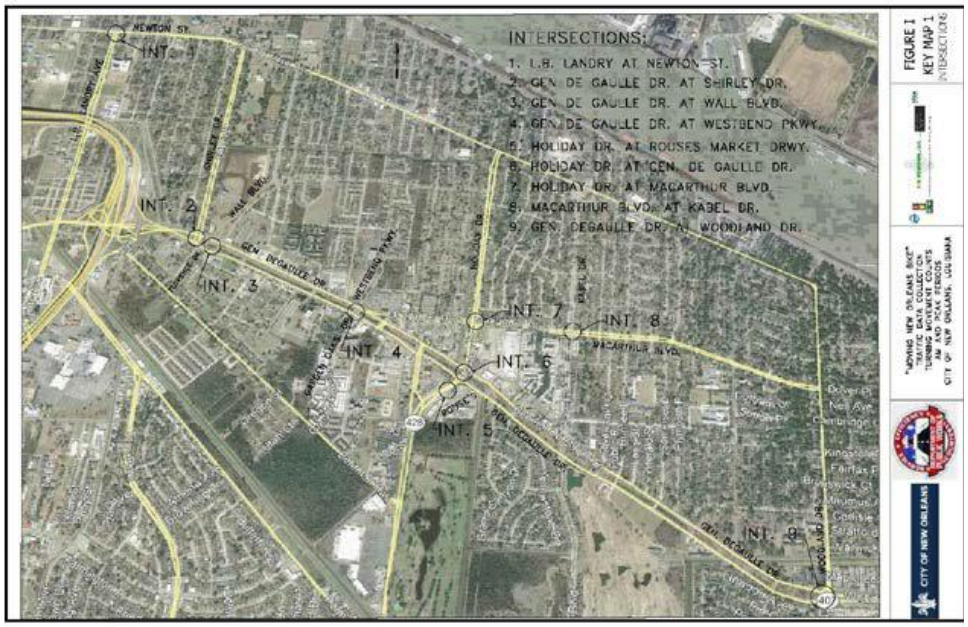
Parish ID	Parish Name	Number of Stations	FY Collected	Contractor
01	Acadia	1206	2022/2023	ITS Regional, LLC
02	Allen	644	2022/2023	ITS Regional, LLC
04	Assumption	124	2022/2023	ITS Regional, LLC
14	Claiborne	659	2022/2023	ITS Regional, LLC
59	Washington	1177	2022/2023	ITS Regional, LLC
39	Pointe Coupee	304	2022/2023	ITS Regional, LLC
54	Tensas	264	2022/2023	ITS Regional, LLC
55	Terrebonne	563	2022/2023	ITS Regional, LLC
13	Catahoula	432	2022/2023	ITS Regional, LLC
11	Caldwell	447	2022/2023	ITS Regional, LLC
21	Franklin	667	2022/2023	ITS Regional, LLC
15	Concordia	282	2022/2023	ITS Regional, LLC
*Class Staions - Statewide		30	2022/2023	ITS Regional, LLC
		6799		

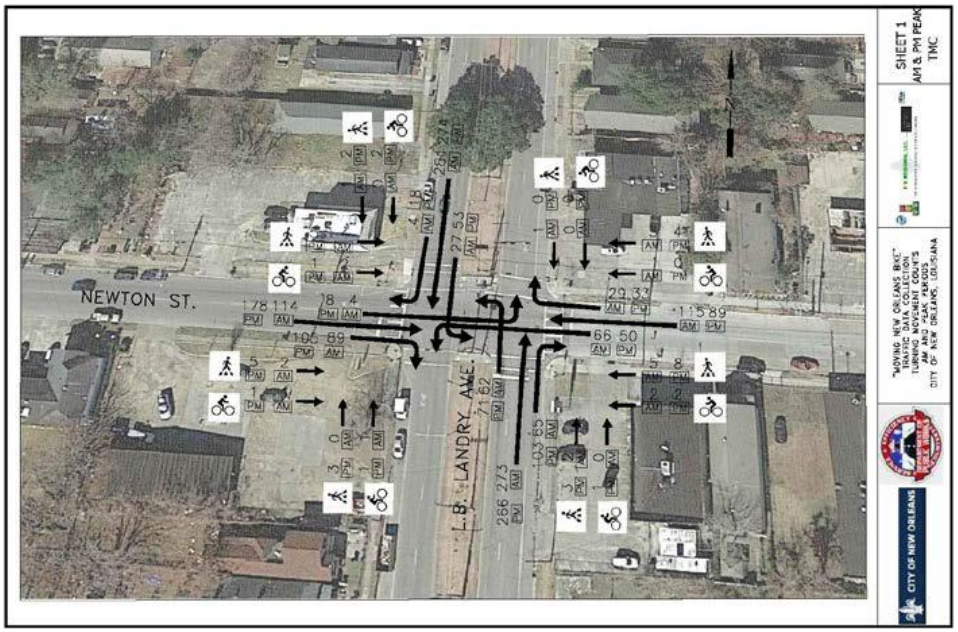
Firm name	**ITS REGIONAL, LLC**		Past Performance Evaluation Discipline(s)*	Traffic
Project name	**Moving New Orleans Bikes**		Firm responsibility (prime or sub?)	Prime
Project number	CONO Capital Impro. Project DPW 639	Owner's name	City of New Orleans. DPW	
Project location	Orleans Parish, Louisiana		Owner's Project Manager	Mrs. Jennifer E. Ruley, PE
Owner's address, phone, email	1300 Perdido Street, Suite 6W03., New Orleans, LA 70124, 504-658-8053; jeruley@nola.gov			
Services commenced by this firm (mm/yy)	5/22	Total consultant contract cost ($1,000's)		$35
Services completed by this firm (mm/yy)	10/22	Cost of consultant services provided by this firm ($1,000's)		$35

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

ITS personnel collected Turning Movement Counts and Speed Data at several locations. TMC's included vehicular, pedestrian and bike counts.

Personnel involved: P. Carmelo Gutierrez, P.E., PTOE





18.APPROACH AND METHODOLOGY:

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. **If more than four pages are included, all pages after the fourth page will not be evaluated**. **If the consultant has information it believes is proprietary, label it accordingly.**

» PROJECT UNDERSTANDING «

The Barton Avenue (LA 3060) corridor from US 90 to LA 18 is a critical north–south connection in Luling. The corridor presents challenges such as narrow travel lanes, limited right-of-way, and minimal pedestrian infrastructure, particularly near the Union Pacific Railroad crossing. This study provides an opportunity to enhance multimodal safety and connectivity, integrate complete streets elements, and evaluate resilience measures for long-term sustainability. All South recognizes the project's importance in connecting residential areas to commercial corridors and the Mississippi River Trail, while addressing traffic safety, drainage, and accessibility.

» TECHNICAL APPROACH «

1. PROJECT MANAGEMENT AND COORDINATION

- **Kickoff & Schedule Development:** Within two weeks of notice to proceed, All South will conduct a kickoff meeting with RPC, St. Charles Parish, LADOTD, and ITS Regional to confirm scope, milestones, invoicing, and deliverables.
- **Ongoing Management:** Bi-weekly virtual check-ins will be held to monitor progress. In addition, a Project Management Team (PMT) will meet up to four times to review work products, provide technical guidance, and confirm alignment with community and stakeholder goals.
- **Public Engagement:** In coordination with RPC's outreach team, All South will lead two community meetings, supported by multilingual notices, digital platforms, and in-person outreach to ensure equitable participation. All South will compile the necessary public participation checklist and submit to RPC and the PMT for review.

2. EXISTING CONDITIONS & DATA COLLECTION

- **Existing Plans and Studies** - All South will review all existing data and studies relevant to the project. On behalf of St. Charles Parish, All South prepared the St. Charles Parish Bicycle and Pedestrian Plan, which is the guiding document for this project. All South is very familiar with that plan and will incorporate those recommendations into this project. All South will also review the St. Charles Hazard Mitigation Plan and utilize that plan as a reference when considering resiliency benefits for alternatives.

- **Field Surveys and Inventory:** All South will first conduct a site visit to inventory existing conditions, and as a basis for further field investigations that will follow. All South will ultimately deploy field crews to document roadway widths, utilities, drainage, sidewalks, crosswalks, and bicycle facilities. GIS mapping will be used to integrate data into a centralized platform.
- **Crash Data and Safety Review:** Historical crash records will be provided by the RPC and evaluated by All South to identify safety hotspots and inform design alternatives.
- **Land Use and Design Regulations –** All South will review applicable land use, permitting, and design regulations that may affect the proposed alternatives. All South will also research existing and future land use, major employers, desired destinations, and any cultural or historically significant places. This information will be used to feed the traffic analysis.
- **Traffic and Multimodal Counts:** ITS Regional will conduct seven-day 24-hour traffic counts, pedestrian/bicycle counts, speed studies, and turning movement counts consistent with LADOTD and RPC standards. Weather, school calendars, and seasonal impacts will be factored to ensure validity.
- **Environmental and Vulnerability Assessments:** All South will provide a high-level vulnerability assessment of the project corridor relative to natural hazards. This evaluation will include floodplain, drainage, wetlands, threatened and endangered species, brownfields, and other considerations. These considerations will be mapped as data is available.

3. EVALUATION AND CONCEPTUAL DESIGN

- **Existing Conditions Report:** the findings outlined previously will be compiled into a comprehensive baseline report, including:
  - Existing planning efforts or implemented projects that may affect the current project
  - Safety condition of the corridor based on provided crash data
  - Description of the motorized condition of the roadway
  - Existing and potential conflicts between motorized traffic and bicycles/pedestrians
  - Identification of locations where transportation infrastructure may be vulnerable to natural hazards
- **Conceptual Alternatives:** Using FHWA Proven Safety Countermeasures, NACTO guides, and LADOTD Complete Streets policies, All South will develop conceptual design alternatives. Concepts will integrate sidewalks, protected bikeways, ADA improvements, traffic calming measures, drainage upgrades, and streetscape elements.
- **Resilience and Sustainability:** Alternatives will incorporate both gray and green infrastructure (permeable pavements, rain gardens, street trees) and drainage strategies to enhance long-term corridor resilience.
- **Decision Matrix:** All South will develop a methodology for evaluating the alternatives in coordination with the RPC and the PMT. The criteria suggested in the solicitation will be used as a starting point. All South will develop an evaluation matrix that will be used for this exercise, and shared with the PMT and the RPC. Alternatives will be evaluated using a weighted scoring system based on safety, connectivity, cost, environmental impact, ROW constraints, and community input.

4. PRIORITIZATION AND FINAL REPORT

- **Feasible Alternatives:** Short- and long-term solutions will be identified, with cut sheets developed to outline scope, costs, ROW impacts, and constructability.
- **Funding & Implementation Strategies:** The report will outline potential federal, state, and local funding opportunities and provide a framework for phased implementation.
- **Final Deliverable:** A comprehensive Stage 0 Feasibility Study will be produced, including technical appendices, GIS files, cost estimates, and visualizations.
- Unique Resources & Proprietary Approaches.

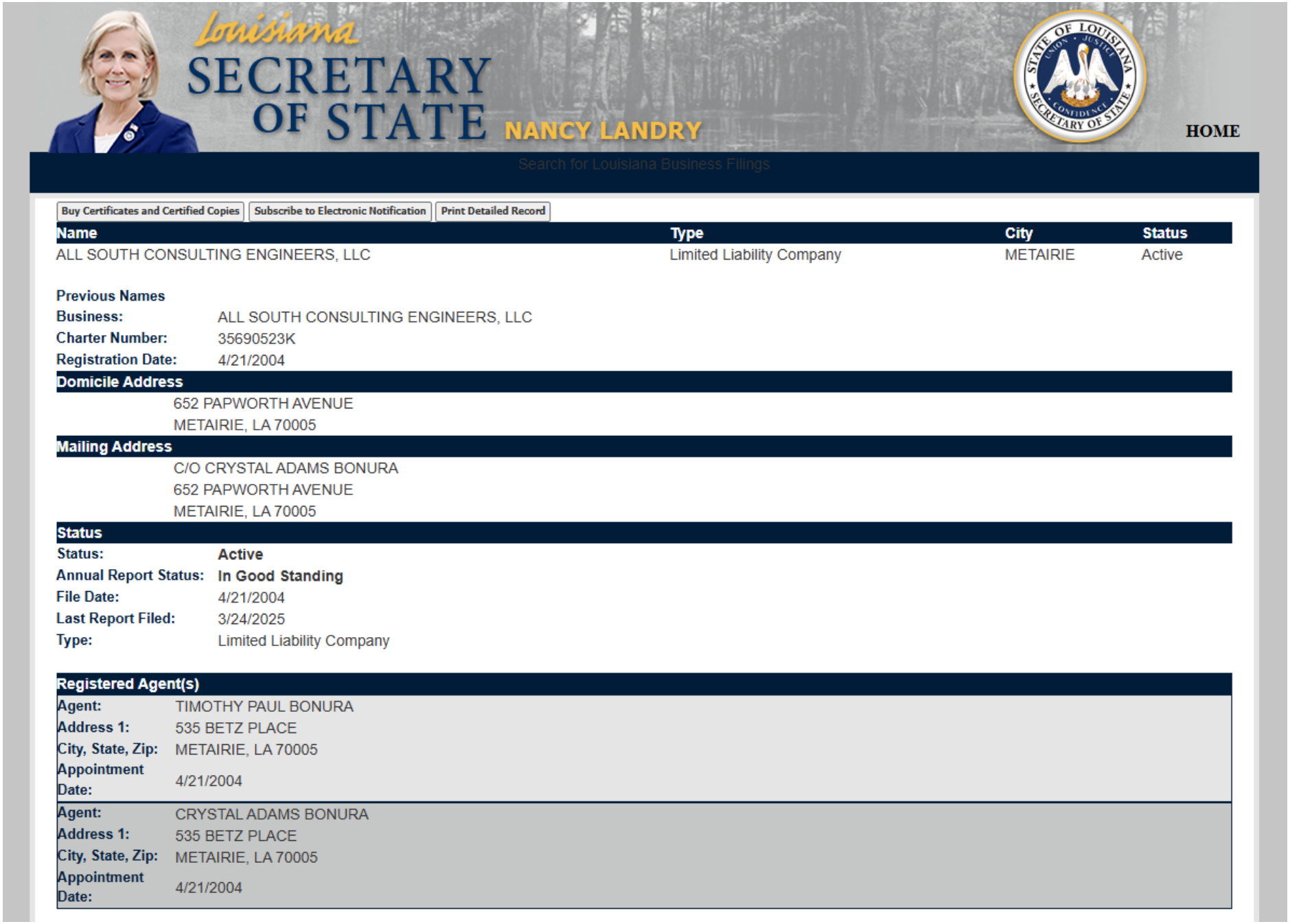
» PROPOSED PROJECT SCHEDULE (SAMPLE 8-MONTH TASK ORDER) «

Month	Task / Milestone	Deliverables
1	Kickoff Meeting, Stakeholder Coordination	Project Schedule, Meeting Notes
1–2	Data Review & Field Inventory	Existing Data Memo, Crash Data Summary
2–3	Traffic & Multimodal Counts (ITS Regional)	Count Data Report
3–4	Existing Conditions Analysis	Draft Existing Conditions Report
4–5	Conceptual Alternatives Development	Alternative Concepts & Visualizations
5	1st Community Meeting	Public Input Summary
6	Alternatives Evaluation & Prioritization	Decision Matrix, Cut Sheets
6–7	2nd Community Meeting	Public Input Summary
7	Draft Stage 0 Report	Draft Report for RPC Review
8	Final Stage 0 Feasibility Study	Final Report, GIS Data, 10 Hard Copies

19.WORKLOAD:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
All South Consulting Engineers, LLC	Road	CONTRACT NO. 4400031920 STATE PROJECT NO. H.008069.5	PETERS ROAD BRIDGE & EXTENSION (PHASE 3) ROUTES: LA 1261 & LA 3017 JEFFERSON AND PLAQUEMINES PARISHES	TBD
ITS Regional, LLC				N/A

20.CERTIFICATIONS/LICENSES:



Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
ALL SOUTH CONSULTING ENGINEERS, LLC	Limited Liability Company	METAIRIE	Active

Previous Names

Business: ALL SOUTH CONSULTING ENGINEERS, LLC
Charter Number: 35690523K
Registration Date: 4/21/2004

Domicile Address

652 PAPWORTH AVENUE
METAIRIE, LA 70005

Mailing Address

C/O CRYSTAL ADAMS BONURA
652 PAPWORTH AVENUE
METAIRIE, LA 70005

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 4/21/2004
Last Report Filed: 3/24/2025
Type: Limited Liability Company

Registered Agent(s)

Agent: TIMOTHY PAUL BONURA
Address 1: 535 BETZ PLACE
City, State, Zip: METAIRIE, LA 70005
Appointment Date: 4/21/2004

Agent: CRYSTAL ADAMS BONURA
Address 1: 535 BETZ PLACE
City, State, Zip: METAIRIE, LA 70005
Appointment Date: 4/21/2004

21.QA/QC PLAN: N/A

22.SUB-CONSULTANT INFORMATION:

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

Firm Name **(Name must match as registered with Louisiana's Secretary of State)**	**Address**	**Point of Contact and email address**	**Phone Number**
ITS Regional, LLC ITS REGIONAL, LLC. Traffic & Transportation Engineering / Civil / Planning / Surveying	4744 Kawanee Avenue Metairie, Louisiana 70006	Presentacion "Carmelo" Gutierrez. P.E., PTOE, cgutierrez@itsregional.com	504-888-9399

23.Location: N/A

STAGE 0 FEASIBILITY STUDY
BARTON AVENUE (LA 3060) CORRIDOR
BIKE AND PEDESTRIAN ACCESSIBILITY STUDY

RPC Task No. A-1.26STC; FY-26 UPWP
September 23, 2025

RPC REGIONAL PLANNING COMMISSION FOR THE PARISHES OF LOUISIANA
ST. TAMMANY · TANGIPAHOA · JEFFERSON · ORLEANS · PLAQUEMINES · ST. BERNARD · ST. CHARLES · ST. JOHN THE BAPTIST



BAYOU ROUGE Environmental & Planning

In partnership with:

wsp

Image of Mississippi River Path from the 2025 Ascension Parish Small Area Plan

Photo credit: Ascension Droneworks

BAYOU ROUGE Environmental & Planning

3346 Drusilla Lane, Suite A
Baton Rouge, LA 70809
www.BayouRougeEP.com

Proposal Name: Proposal for Stage 0 Feasibility Study – Barton Avenue (LA 3060) Bicycle and Pedestrian Accessibility Study

September 23, 2025

Dear New Orleans RPC Review Team,

On behalf of Bayou Rouge Environmental and Planning, LLC (Bayou Rouge) and WSP USA, we are pleased to submit our proposal response for the Stage 0 Feasibility Study of Barton Avenue (LA 3060). Bayou Rouge is a Southeast Louisiana consulting firm, 100% woman-owned, with a proven record of combining rigorous data analysis, inclusive public engagement, and practical planning expertise to further vibrant community development. Our partner, WSP USA is a global consulting firm with a strong local presence in Southeast Louisiana, bringing resilient solutions in transportation planning.

Bayou Rouge will lead the project management, planning, data, and engagement components of this study, while WSP will provide the engineering, traffic analysis expertise, and concept designs. This partnership ensures a balanced approach that integrates feasibility, constructability, and public priorities. Together, we are committed to delivering a study that not only meets RPC's Stage 0 requirements but also lays the foundation for resilient, accessible, and implementable improvements. We are proposing this project at $135,250 with 51% of the total cost allotted to Bayou Rouge, a DOTD certified DBE.

We understand the importance of this bike and pedestrian corridor to the residents of St. Charles Parish and the broader regional network. We are prepared to meet the scope, budget, and eight-month timeline outlined in the RFP. Our proposal details our qualifications, approach, and methodology, as well as the experience of key personnel who will ensure the success of this study.

Thank you for the opportunity to be considered. Bayou Rouge and WSP look forward to the possibility of working alongside RPC and St. Charles Parish to advance this important project! Please feel free to contact us directly with any questions.

Sincerely,

Maggie Gleason, AICP, CFM
Maggie@BayouRougeEP.com
(985) 778-5256

Savannah R. Morales, PWS
Savannah@BayouRougeEP.com
(225) 385-3403

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

1. Contract Name as shown in the advertisement	Stage 0 Feasibility Study Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study (US 90 to LA 18) Luling, Louisiana
2. Contract Number(s) as shown in the advertisement	RPC Task No. A-1.26STC; FY-26 UPWP
3. State Project Number(s), if shown in the advertisement	n/a
4. Prime consultant name	Bayou Rouge Environmental & Planning, LLC
5. Prime consultant license number	n/a
6. Prime consultant mailing address	3346 Drusilla Lane, Suite A, Baton Rouge, LA 70809
7. Prime consultant physical address	3346 Drusilla Lane, Suite A, Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Maggie Gleason, Owner/Urban Planner, 985-778-5256, Maggie@BayouRougeEP.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Maggie Gleason, Owner/Urban Planner, 985-778-5256, Maggie@BayouRougeEP.com

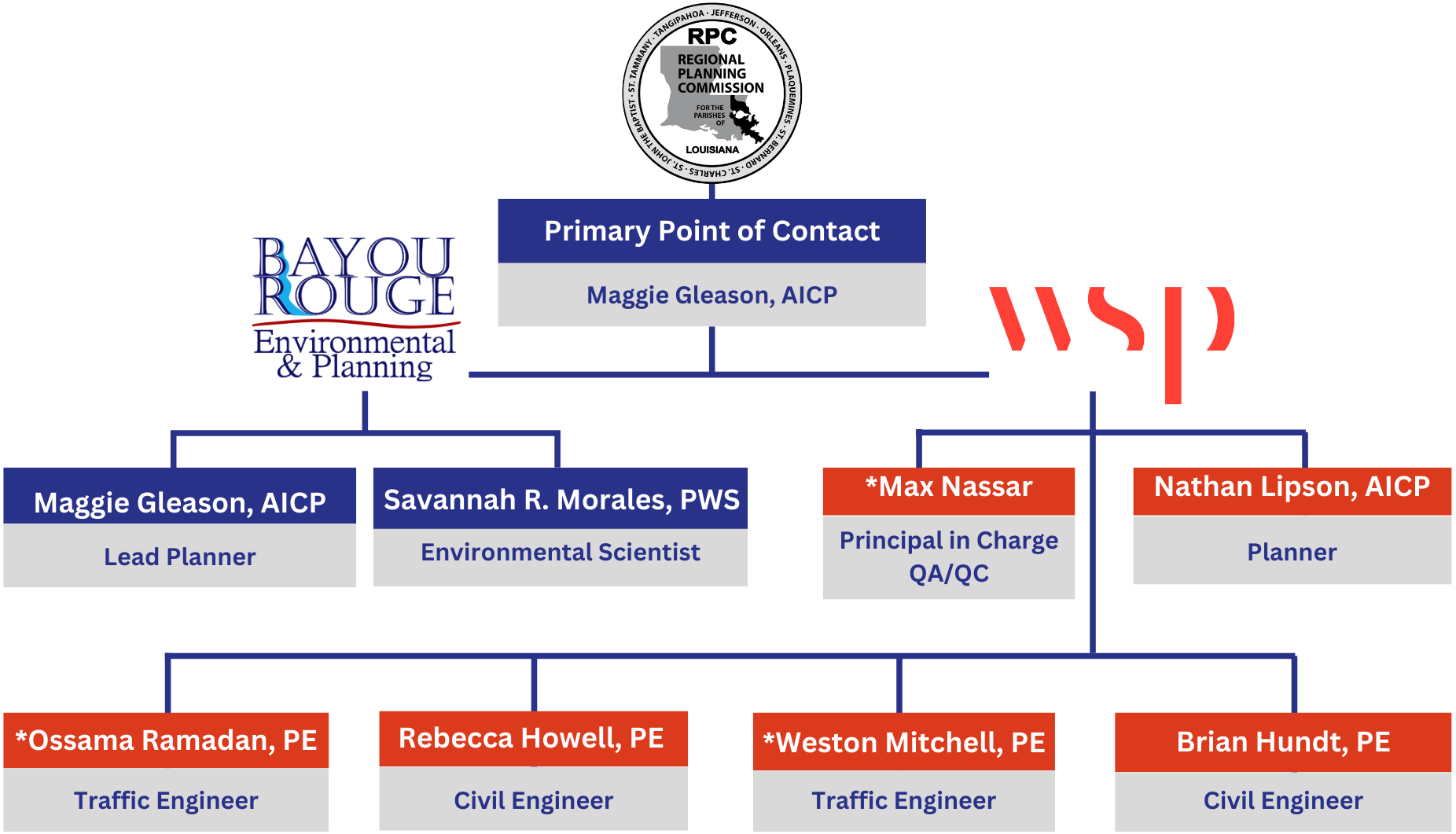
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for 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. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	Maggie Gleason _____ Signature above shall be the same person listed in Section 9: Date: 09/23/2025

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: BAYOU ROUGE Environmental & Planning	Firm%: 51%

12. **Discipline Table:** N/A

13. **Firm Size:** N/A

14. Organizational Chart:



*Indicates traffic engineering analysis and/or QC

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	State of license	License / certification expiration date
1	Maggie Gleason, AICP, CFM - Planner	BAYOU ROUGE Environmental & Planning	American Institute of Certified Planners #32372	n/a	09/30/2026
2	Savannah R. Morales, PWS – Environmental Scientist	BAYOU ROUGE Environmental & Planning	Professional Wetland Scientist #3627	n/a	01/29/2028
3	Nathan Lipson, AICP – Planner	WSP	American Institute of Certified Planners #323708	n/a	03/31/2026
4	Brian Hundt, PE – Civil Engineer	WSP	PE # 0039459 - Civil	LA	09/30/2025
5	Rebecca Howell, PE – Civil Engineer	WSP	PE # 00422559 - Civil PE # 34228 - Civil	LA MS	09/30/2026 12/31/2025
6	Ossama Ramadan, PE – Traffic Engineer	WSP	PE # 51719 - Civil PE # 90343 - Civil PE # 54753 - Civil PE # 33347 - Civil PE # 43893 - Civil PE # 60847 - Civil PE # 29266 - Civil PE # 132058 - Civil	AL FL GA KY LA MN NV TX	12/31/2025 02/28/2027 12/31/2025 06/30/2026 03/31/2026 06/30/2026 12/31/2025 09/30/2026
7	Weston Mitchell, PE – Traffic Engineer	WSP	PE # 0050584 - Civil	LA	03/31/2026

16. Staff Experience:

Firm employed by BAYOU ROUGE Environmental & Planning				
Name	Maggie Gleason		Years of relevant experience with this employer	2
Title	Urban Planner		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization			BS/2006/ Urban Planning and Studies	
Active registration number / state / expiration date			AICP Certified Planner # 32372 / 9-30-2026	
Year registered	2020	Discipline	Planning	
Contract role(s) / brief description of responsibilities			Lead Planner	

 Experience & qualifications	Maggie is a certified planner with broad experience in land use, transportation planning, and environmental planning. She has specialized expertise in community development, economic development, urban forestry, and stakeholder engagement. Prior to working in the private sector as a consultant, she began her career serving the public for the City of Mandeville as the Urban Forestry Planner, implementing several nature-based projects. She then moved on to East Baton Rouge Parish's Long-Range Planning Division. In this role, she led numerous land use and planning studies and managed a staff of five. Maggie will leverage her planning experience to ensure the Barton Corridor study is actionable, feasible, and reflects the voice of the Luling/St Charles Parish community. Below is a snapshot of relevant projects.
01/25-09/25	**Ascension Parish West Bank Small Area Plan** Maggie served as the **Lead Planner** in creating a neighborhood-scale comprehensive land use plan for the Parish's planning department. She coordinated multiple stakeholder meetings and events which included 3 steering committee meetings, 3 public open house events, 15 telephone interviews, and bi-weekly meetings with the client.
12/25 – On-going	**East Baton Rouge Parish Mayor's Office of Community Development's HUD 2025-2029 Consolidated Plan and 2025 Annual Action Plan** Maggie served as the **Lead Planner** for coordinating the 5-Year HUD Consolidated Plan. She organized the 4 focus groups, the 2 open houses, attended all public hearings, and interfaced with HUD Federal Program managers to ensure a smooth planning process and on-time delivery of the two plans. Coordinated with the client and subconsultant to ensure an accessible project website kept stakeholders informed and empowered. Brla.gov/CommunityPlan
03/25-06/25	**Town of Franklinton Zoning and Master Plan Consent Decree** Assisted the prime consultant firm as a **Senior Planner**, providing capacity to stakeholder engagement, meeting facilitation, and land use expertise for the Town's Zoning update and Master Plan composition.
11/17-12/18	**2018 FUTUREBR Update/ East Baton Rouge Parish** Role was the **Senior Planner** of the first 5-year update to the Parish's comprehensive plan. Led the community engagement events, website updates, marketing material, social media blasts and maps. In total, 12 community engagements and workshops were held around the Parish, with Maggie leading the long-

	range staff in analyzing the outcomes and feedback into action items for implementation. She led the data collection and narrative composition of the environment, parks and recreations and transportation elements of the plan.
07/22- 12/23	**HUC 12 EPA Framework Watershed Management Plan - Hancock County, MS** **Senior Planner** on an interdisciplinary team in the creation of a watershed management plan for a Mississippi coastal county. Role included data analysis of water quality and pollutants, non-structural management measures, identification of funding sources, creation of stakeholder engagement tools, and outreach and education components.
10/23 – 12/23	**NRCS Watershed Plan Environmental Assessment, Rawls Springs, MS** **Senior Planner** on a Federal USDA/NRCS project in a rural, low-income area of Mississippi with major flooding issues. Role included the creation of a Public Participation Plan to ensure a broad range of community engagement through multi-modes of communication including in-person, web-based, and written.
12/17- 05/22	**East Baton Rouge Complete Streets Advisory Committee** Staffed the monthly 21-member Complete Streets Advisory Committee as the **Planning Manager** while working at the Planning Commission. Highlights from this role include working across Parish agencies to establish and report yearly complete streets metrics, coordinating with the consultants to create, pass, and implement the 2020 EBR Pedestrian and Bicycle Master plan**,** and successfully re-applying to the League of American Bicyclist for EBR to maintain their "Bike Friendly City" designation.
02/18-5/22	**Historic Lincoln Hotel East Baton Rouge Parish** Served as the **Planning Manager** coordinating with EPA and LDEQ to assess and plan for the revitalization of an historic black history site in downtown Baton Rouge. Worked with a local developer and environmental consultants to locate funding sources for putting this building back into productive use. Coordinated to provide a Phase I, lead based-paint and asbestos report, Phase II, and funding from a revolving loan program for clean-up.
03/18-12/18	**Plank Road Multi-Site Brownfield Inventory/ East Baton Rouge Parish** Role as **Planning Manager** who coordinated with the redevelopment authority of Baton Rouge, EPA, LDEQ and environmental consultants to create a corridor study of vacant, blighted sites with potential contamination. Led the community engagement to report findings and resources for brownfield redevelopment.
12/14-5/15	**Mandeville 190-East Causeway Triangle Landscape Project** As the Urban Forestry/Landscape **Planner,** worked with Parks and Parkways Commission, DOTD, landscape architects and the Causeway Commission to turn a vacant, unused parcel of state land into a low-maintenance butterfly and wildflower preserve, which also served to calm traffic.

Firm employed by	BAYOU ROUGE Environmental & Planning		
Name	Savannah R. Morales, PWS	Years of relevant experience with this employer	2
Title	Environmental Scientist/Data Analyst	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization	B.S. Renewable Natural Resources – Wetland Science / 2017 / LSU Minor: Fine Arts M.S. Renewable Natural Resources – Watershed Management / 2019 / LSU		
Active registration number / state / expiration date	3627 / LA / 1/29/2028		
Year registered: 2023	Discipline	Professional Wetland Scientist – Society of Wetland Scientist	
Contract role(s) / brief description of responsibilities	Lead Environmental Scientist		

 Experience and qualifications	**Savannah will be the lead scientist and data analyst** for all tasks related to natural resources, demographics, mapping, data inventory, and cultural resources. Savannah is a Professional Wetland Scientist with over eight years of experience focusing on environmental science, spatial analysis and GIS, data analysis, technical writing, and graphic arts. She brings these skills to the Barton Corridor Study, ensuring science and data are integrated into the implementation and community engagement. Savannah has a passion for nature-based solutions and incorporating green elements into plans.
01/25 – 09/25	**Ascension Parish West Bank Small Area Plan** – **Environmental Scientist/Data Analyst**: Savannah served as the sole Environmental Scientist, Data Analyst, and GIS Specialist for this project. Savannah was responsible for The project was a small area plan focused on some unincorporated areas on the West Bank within Ascension Parish in preparation for large industry additions and expansions.
01/25 - Ongoing	**Baton Rouge City-Parish Mayor's Office of Community Development's 2025-2029 Consolidated Plan and FY 2025 Annual Action Plan**– **Data Analyst**: Savannah served as the lead Data Analyst for this project. She was responsible for gathering, analyzing, and presenting/mapping data such as local demographic data and profiles, community assets (i.e. grocery stores, libraries), crime data, blight data, 311 call report data, crosswalk and pedestrian safety data from previous plans, and other spatial data.
06/25-09/25	**City of Central, LA Future Land Use**– **GIS Specialist**: Savannah served as the GIS specialist for the City of Central 2025 Master Plan update. She created the Future Land Use Map, existing land use maps, demographic maps, environmental and natural resource maps, community engagement materials, and a dashboard for City staff and elected officials to compare the previous 2010 Future Land Use map with the updated 2025 Future Land Use map.
12/24- Ongoing	**Town of Franklinton Consent Decree**– **GIS Specialist**: Savannah served as the GIS specialist for the Town of Franklinton Consent Decree Master Plan Update. Savannah created the zoning maps for the town to comply with federal consent decree requirements. Other background maps such as demographics, population trends, natural resources, and community engagement materials were created. The project is ongoing until the federal review process is complete.

8/25- Ongoing	**City of Grambling Master Plan Update**– **GIS Specialist:** Savannah served as the GIS Specialist for the City of Grambling 2025 Master Plan update. She analyzed existing zoning and existing land use, created an existing land use map, natural resource maps including watersheds, hydrologic features, wetlands, population, soils, and National Land Cover Dataset maps.
08/24-10/24	**Wetland Delineation & Threatened and Endangered Species Survey**– **Environmental Scientist**: Savannah served as a field lead for a large-scale, approximately 2,000-acre wetland delineation and threatened and endangered species survey in Calcasieu Parish, LA.
05/24	**Wetland Delineation & Threatened and Endangered Species Survey**– **Environmental Scientist:** Savannah performed wetland delineation, endangered species survey, wrote the technical report, and drafted associated maps for a private landowner in Iberville Parish, LA.
06/23	**Texas Flat Subdivision Stormwater Improvements**– **Environmental Scientist:** This project was a stormwater improvement project in a subdivision in coastal Mississippi for a stormwater improvement project in Hancock County, Mississippi. Savannah served as the permitting specialist, GIS specialist, and lead environmental scientist for this project. This project involved multiple wetland delineations and threatened and endangered species surveys and the associated permitting at the federal and state level.
05/23	**Wetland Delineation & Threatened and Endangered Species Survey**– **Environmental Scientist**: Savannah served as the project manager, environmental scientist, GIS specialist, and permitting specialist for this wetland delineation for Allen and Hoshall at the Jackson-Medgar-Wiley Evers International Airport.
02/23-03/23	**Special Management Area Plan Proposal**– **Environmental Scientist**: Savannah served as the project manager, environmental scientist, and technical writer for the proposal and application preparation to a small area plan creation and providing technical assistance. The proposal was presented to the Mississippi Advisory Committee on Marine Resources and was well received. The project was done for the Hancock County Port and Harbor Commission.
02/23-06/23	**U.S. Army Corps of Engineers Section 214 Agreement Request**– **Environmental Scientist**: Savannah served as an environmental scientist and technical writer for the development of a Section 214 Agreement request to the U.S. Army Corps of Engineers on behalf of the Hancock County Port and Harbor Commission.
06/22-07/22	**Jackson County Stormwater Management**– **Environmental Scientist**: Savannah served as an Environmental scientist working to develop stormwater management plans for watersheds within Jackson County. This project included data mining, GIS analysis, data management, and technical writing.
07/2020	**City of Gretna HUD Environmental Assessment**– **GIS Specialist**: Savannah served as the GIS specialist for a HUD required Environmental Records Review done for the City of Gretna, LA.

Firm employed by: WSP				
Name	Nathan Lipson, AICP		Years of relevant experience with this employer	3
Title	Senior Environmental/Transportation Planner		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			MS / 2017 / Sustainable Real Estate Development – Tulane University BA / 2016 / Urban Planning – University of Illinois at Urbana-Champaign	
Active registration number / state / expiration date			AICP Certified Planner # 323708 / 03/31/2026	
Year registered	2022	Discipline	Transportation, Environmental	
Contract role(s) / brief description of responsibilities			Planner	



Experience & Qualifications

Nathan is a Senior Environmental and Transportation Planner with 9 years of experience delivering planning consulting services to clients. They have managed client needs, employed creative solutions, and identified actionable initiatives through strategic planning, consulting, and funding services. Nathan serves as WSP's planning lead for Louisiana, and has supported numerous planning initiatives for public agencies of various sizes, focus areas, and levels of expertise.

08/24 - Ongoing	**Universal Accessibility Study, New Orleans, LA: Project Manager**. Nathan serves as Project Manager for the RTA's Universal Accessibility Study. This project scope is for a gap analysis identifying where the RTA is falling short in its offerings across all modes of transit as well as in all interactions with its customers. This required a thorough review of USDOT and ADA requirements, as well as a robust public outreach targeting populations most impacted by a lack of accessibility infrastructure and policy. Once gaps are identified, the scope also includes a prioritized list of solutions using a methodology that WSP develops to consider more than just cost in determining which projects rank high or low in terms of their ability to improve accessibility. This project is ongoing with an estimated completion date of May 2026.
7/24-8/25	**Truck Traffic Study, Port of South Louisiana, Reserve, LA: Project Manager.** Nathan served as the Project Manager for the Truck Traffic Study and was instrumental in initiating it. Recognizing that trucks are the primary landside transport method at Globalplex, he proposed the study under WSP's master contract to address connectivity challenges and support future capital planning and grant applications. His strategic insight helped position the study as a foundational tool for long-term infrastructure improvements. *See full project description in Section 17.*
07/24 - Ongoing	**Master Plan and Zoning Code Update, Livingston Parish, LA: Project Manager**. Nathan serves as Project Manager for the full update of Livingston Parish's Master Plan and zoning regulations. The project includes extensive public outreach to shape a

	community driven vision addressing transportation, housing, recreation, and infrastructure. Nathan's leadership supports the Parish's goal of managing development pressures and lifting its current moratorium through a comprehensive and implementable plan. *See full project description in Section 17.*
07/23 - Ongoing	**Areas of Persistent Poverty (AoPP) Project, Capital Area Transit System (CATS), Baton Rouge, Louisiana: Transportation Planner.** As part of an FTA grant targeting areas of persistent poverty (AOPP), this project aims to improve transit access across 41 census tracts. Currently WSP is in the early stages of this project, conducting an in-depth evaluation of existing transportation infrastructure and having developed robust public outreach materials with the assistance of stakeholders. The results of our public outreach and a review of best practices will result in a list of recommendations for the agency to pursue to improve transit service in these AoPP.
01/19-10/19	**Economic Impact Analysis of US-90 Corridor, St. Charles Parish: Transportation Planner**. St. Charles Parish procured an analysis of its US-90 and BNSF Railroad corridor in the parish in the context of understanding the cost-benefit for levee construction which would protect this corridor. Nathan was responsible for analyzing the US-90's use as a hurricane evacuation corridor; he developed a defensible economic cost associated with the loss of this corridor as it relates to hurricane evacuation. Nathan interviewed local officials in St. Charles Parish who had experience with regional evacuation and return before and after Hurricane Katrina. Nathan presented these findings to the Army Corps of Engineers on behalf of the Parish.
12/16 – 04/23	**On-Call Planning Services, New Orleans Aviation Board (MSY): Transportation Planner.** Nathan worked on various projects for the Louis Armstrong New Orleans International Airport (MSY) over six years. Nathan was part of a team responsible for tracking project funding associated with the Passenger Facility Charge (PFC) program via the Federal Aviation Administration (FAA). Nathan prepared two PFC applications for MSY's PFC program. Following the opening of the North Terminal in 2019, the $1.6 billion "MSY Next" capital investment program focused on intermodal connectivity. This contract involved the management and support of subcontractors for environmental (NEPA) analysis and traffic engineering, the production of feasibility analyses for capital planning, and grant application preparation.
10/17 - 10/18	**Transportation Resilience Plan, New Orleans Regional Planning Commission (RPC): Deputy Project Manager**. RPC procured an analysis of preparedness for sustainability in the region. This interagency effort required outreach to all relevant agencies including public works, public safety/police, flood management and drainage, emergency preparedness, and more. Nathan was responsible for outreach to project stakeholders as well as organizing meetings on behalf of the RPC.

Firm employed by: WSP			
Name	Rebecca Davezac Howell, PE	Years of relevant experience with this employer	3
Title	Sr. Lead Water Resources Engineer	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization	BS, Civil Engineering, Louisiana State University BS, Atmospheric Science, University of Louisiana at Monroe		
Active registration number / state / expiration date	PE. 0042559 / LA / 09/30/2026		
Year registered	2018	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities	Utilities		

 Experience	Rebecca Davezac Howell is a civil engineer with consulting experience in engineering, design, and project management. She is committed to providing quality service to stakeholders for the design, management, bidding/contracting and construction administration for a broad range of civil engineering projects. As project manager, she is responsible for project planning, delegating, and organizing resources as well as tracking costs and managing budgets for multiple engineering projects as well as managing design teams and sub-consultants while leading complex projects. Rebecca's project experience includes water distribution system design, sanitary and storm water collection systems, drainage impact analysis, HEC-RAS modeling (1D and 2D), sanitary sewer lift station and force main design, off-system bridge replacements, subdivision, and commercial site design.
03/24- Ongoing	**Richmond Layover Facility, Virginia Passenger Rail Authority, CSXT CA-Line Fulton Yard, Richmond, VA, Project Engineer.** Project Engineer for preliminary engineering on a 4 track Amtrak Level II layover facility at CSXT's Fulton Yard in Richmond, VA. The project contains 3 layover tracks and 1 service platform, with 1 future track and a future service platform. Rebecca's role on the project is hydrologic and hydraulic analysis and design lead. H&H design is in accordance with current, state, and Commonwealth of VA regulations and AREMA Manual regarding drainage and stormwater management. Project elements include hydrologic analysis for the 2 – 100 year storm events, pond design, and subsurface drainage improvements. This project is anticipated to move into the final design phase in early 2025.
7/24-8/25	**Truck Traffic Study, Port of South Louisiana, Reserve, LA. Lead Engineer on the POSL Program Management Contract.** Coordinated with design teams to ensure the traffic study aligned with future development plans at Globalplex. Her role involved translating the study's findings into actionable design strategies that accommodate tenant needs and anticipated growth, helping bridge engineering analysis with practical implementation. *See full project description in Section 17.*
01/21 – 05/24	**Louisiana Watershed Initiative Iberville Parish White Castle Drainage Improvements, White Castle, LA, Engineer/Technical QA/QC.** WSP is a subconsultant performing channel improvement design, development of plan and profiles and technical oversight for the LWI (Louisiana Watershed Initiative)- CDBG Grant funded White Castle Drainage Improvements Project. This project consists of the removal of accumulated sediment for approximately 4.5 miles of the channel bottom and immediate

	adjoining side slope to match historical grade lines. The project includes the removal of siltation above historical channel bottom grade lines and settled eroded materials on the bottom of the channel and disposal of excavated soils.
04/21 - Ongoing	**Program Management, Port of South Louisiana, Board of Commissioners Port of South Louisiana, St. Charles, St. James and St. John Parishes, Louisiana LA. USA, Project Manager/Project Engineer.** The Program Management assignment includes but is not limited to oversight of the Master and Strategic Planning efforts including implementation, Grants Application and Management, Procurement Support including Assessment of Consultant Capabilities, Alternative Delivery and Public Private Partnerships, Design Management and Construction Administration through the life of the contract. The Program also includes the creation of a Project Controls system for the Port. As Project Manager and Project Engineer, Ms. Howell is responsible for project programming, holding pre-design kickoff meetings between the Port and design consultants, design oversight for civil engineering projects, which includes review of consultant's fee proposal, preliminary and final construction documents and Engineer's Construction Cost Estimate. Ms. Howell is also responsible for developing processes and procedures for the Port, including Pre-design Procedures for project scoping, Grants Management, and contracting. As a task order based contract, Rebecca is also responsible for scoping WSP task orders, developing manhour estimates, budgets and schedules, as well as delivering each task on time and within budget.
7/24 - Ongoing	**Master Plan and Zoning Code Update, Livingston Parish, LA: Water Resource Engineer.** The project includes extensive public outreach to shape a community driven vision addressing transportation, housing, recreation, and infrastructure. Rebecca is responsible for coordination with the ongoing Drainage Master Plan in Livingston. *See full project description in Section 17.*
2022-2023	**Hwy 3127 Oxidation Pond, Hahnville, Louisiana: Project Manager.** St. Charles Parish contracted WSP for professional services to perform a feasibility study and analysis for an oxidation pond in Hahnville, LA. The Parish desired additional wastewater capacity to accommodate future residential growth and obtained a loan through LDEQ to fund this phase of the project. WSP conducted a planning-level study to evaluate available data and establish a basis-of-design concept for a new 2 MGD lagoon-type wastewater treatment system (oxidation pond) to discharge into a natural wetland for wetland assimilation. The proposed facility includes: two-cell lagoon, aeration system, circulation pumps, pond dike, headworks that include mechanical trash rake/bar screening, emergency relief structure including emergency disinfection, open-channel UV disinfection, provision for standby power, and a utility building to house electrical service for misc. storage.
2021- Ongoing	**Louisiana Watershed Initiative Iberville Parish White Castle Drainage Improvements, White Castle, LA, WSP Project Manager & Technical QA/QC.** WSP is a subconsultant to LaTerre Engineering, LLC, providing technical oversight for the LWI (Louisiana Watershed Initiative)- CDBG Grant funded White Castle Drainage Improvements Project. This project consists of the removal of accumulated sediment for approximately 4.5 miles of the channel bottom and immediate adjoining side slope to match historical grade lines. The project includes the removal of siltation above historical channel bottom grade lines and settled eroded materials on the bottom of the channel and the disposal of all excavated soils.

Firm employed by: WSP				
Name	Brian Hundt, PE		Years of relevant experience with this employer	6
Title	Senior Civil Engineer		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			BS / 2009 / Civil Engineering – Louisiana State University	
Active registration number / state / expiration date			PE. 0039459 / LA / 09/30/2025	
Year registered	2015	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Roadway Design	

 Experience	Brian Hundt has over 12 years of experience as a civil engineer on numerous projects such as roadway design, waterline replacement, drainage design, construction administration, and inspection. Throughout his professional career, Mr. Hundt has worked closely with Louisiana Department of Transportation, Jefferson Parish, New Orleans Sewerage and Water Board, City of New Orleans Department of Public Works, and St. Charles Parish.
09/20 – 08/24	**Jefferson Parish, Bonnabel Boulevard Roadway Improvements (Metairie Rd. to I-10), Jefferson, LA, Project Engineer.** The project, which is a federal aid program with joint FHWA and Jefferson Parish founding, provided a 3" mill and overlay of the roadway surface, full depth concrete patching and curb replacement. As project engineer, Brian coordinated with Jefferson Parish and LADOTD engineering staff, created preliminary drawings per LADOTD standards, established a proposed profile to aide surface drainage and create proposed cross sections. The design work was performed with Inroads SS2. Design guidelines followed included Jefferson Parish, LADOTD and AASHTO.
06/23 - Ongoing	**Capital Area Transit System (CATS), ADA Accessible Bus Stop Design Services, Baton Rouge, LA, Civil Engineer.** Initiating the ADA Accessible Bus Stop Design Services for the Baton Rouge Capital Area Transit System (CATS), this project involves a comprehensive review of GIS Bus Stop Survey information to identify design templates necessary for ADA-compliant concrete pads at CATS bus stops. The aim is to create approximately six to ten template designs accommodating various scenarios, such as stops with no sidewalk or partial sidewalk, curb cut considerations, and those situated on corners. These designs must adhere to local, state, and federal regulations, ensuring firm and stable surfaces, specific dimensions, and controlled slopes in alignment with 36 C.F.R. standards. The project extends to potential adjustments based on state and local regulatory requirements and permit approvals.
7/24-8/25	**Truck Traffic Study, Port of South Louisiana, Reserve, LA. QA/QC Lead.** Brian was responsible for quality assurance and control throughout the study. He reviewed technical outputs, validated traffic analyses, and ensured that the final recommendations met WSP's standards for accuracy and reliability before being used to guide design decisions. *See full project description in Section 17.*

01/22-12/22	**LADOTD, Louisiana Gulf Terminal Mainline Extension, Plaquemines, LA, Project Engineer.** WSP performed engineering design and permitting services for a freight rail mainline extension project (approx. 9 miles of track). The project encompassed integration and coordination with federal, state and local public agencies and multiple private entities including Industries, Utility owners, and private landowners. Responsibilities included road design task lead for nine miles of railway access road, design of existing roadway improvements for proposed at grade rail crossings and coordination with LADOTD. Roadway design is in accordance with Plaquemines Parish Public Works and LADOTD.
12/16 – 06/18	**City of New Orleans, Dept. of Public Works, St. Bernard Group A, New Orleans, LA, Project Engineer.** This project included roadway reconstruction, roadway repairs, waterline replacement, sidewalk repairs, and handicap ramp replacement for forty-five blocks within the City of New Orleans. Brian attended design meetings with the New Orleans Department of Public Works, Sewerage and Water Board. He conducted field visits to determine the location of utilities (including water and sewer lines) roadway and sidewalk repairs, creating plan sheets, calculating quantities, creating cost estimates, and compiling bid documents and specifications.
01/19 – Ongoing	**First St. Wharf Deck Replacement – Phase 2, New Orleans, Louisiana:** senior project manager for the construction administration project that repaired the First Wharf concrete deck. The scope of work for the construction included identifying damaged concrete sections below the wharf deck on the Mississippi River side and above the wharf deck. Repair work included full depth and partial depth concrete deck repairs. Project duties also include attending meetings, managing inspectors, reviewing submittals, monitoring schedule and budget and approving contractor request for payment. Client: The Board of Commissioners of The Port of New Orleans.
03/2019 – Ongoing	**Seabrook Rail Bridge Approach Span Replacement, New Orleans, LA:** The project scope of services include design, construction administration, and resident inspection services for the replacement of two approach spans of a railroad steel rail bridge. Per AREMA 2018 code, analysis and design of the superstructure and bearings for approach spans were performed along with creating design calculation reports, final drawings and contract document specifications. Construction administration services included reviewing shop drawings, answering RFI's, attending coordination meeting between the Port of New Orleans, Norfolk Southern and the contractor. Brian's project role is senior project manager during construction administration.
02/19 – 04/19	**I-440 and Glenwood Ave. Interchange, Raleigh, North Carolina:** As a civil engineer on this project, Brian created a conceptual layout that determined the possible right of way impact for an interchange improvement. The conceptual design called a proposed partial cloverleaf interchange, a flyover ramp and widening of the existing interchange. His duties included designing the proposed horizontal and vertical alignments for 8 ramps that included loop, flyover, and entrance and exit ramps. The design work was performed in Geopak SS2. NCDOT and AASHTO guidelines were followed for the conceptual design of the interchange. Client: NCDOT.

Firm employed by: WSP				
Name	Max Nassar		Years of relevant experience with this employer	8
Title	Sr. Vice President		Years of relevant experience with other employer(s)	37
Degree(s) / Years / Specialization		BA / 1976 / Psychology - Louisiana State University, Baton Rouge		
Active registration number / state / expiration date		n/a		
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities		QA/QC		



Experience & Qualifications

Max is a Louisiana native who has spent 30 years in executive level positions in Fortune 500 Companies in both the Manufacturing/Industrial Sector and AE Consulting Services Sector and has overseen a multiplicity of infrastructure projects in the Southeast United States and in Central America with a value in the billions. He has successfully led negotiations and mediations for a variety of private clients. Max possesses demonstrated experience in planning and zoning, development code, ordinance creation and governance, NEPA project leadership, government and stakeholder Relations, project management, program and project development, and other services related to major infrastructure and facilities projects which include roadway, highway and bridge infrastructure, drainage and utilities infrastructure, railways and transit ways, airport facilities, and various waterfront infrastructure and facilities.

07/24 - Ongoing	**Master Plan and Zoning Code Update, Livingston Parish, LA: Principal in Charge**. Max serves as Principal in Charge for the full update of Livingston Parish's Master Plan and zoning regulations. The project includes extensive public outreach to shape a community driven vision addressing transportation, housing, recreation, and infrastructure. Nathan's leadership supports the Parish's goal of managing development pressures and lifting its current moratorium through a comprehensive and implementable plan. *See full project description in Section 17.*
07/21 - Ongoing	**Port of Gulfport Mississippi Strategic Master Plan Update, Gulfport, MS, Project Principal**. The project includes the evaluation and summarization of the opportunities, condition and capabilities of the Port's commercial, military, research, gaming facilities and blue economy and also the development the MSPA's Strategic Master Plan (SMP). The WSP team analyzed and identified current market growth options and future market capture opportunities. Additionally, the focus included identifying ways to increase the use of existing facilities and available land before considering expansion needs. The Master Plan Update Effort included the development of the Port's Workforce Development Plan.
07/24 - 08/25	**Truck Traffic Study, Port of South Louisiana, Reserve, LA. Principal in Charge.** Max facilitated coordination with current and incoming tenants, ensuring their logistics and operational needs were considered in the study. He also supported overall

	project management, helping maintain alignment between tenant activities and the Port's infrastructure planning. *See full project description in Section 17.*
07/21 – Ongoing	**Program Management, Port of South Louisiana, Board of Commissioners Port of South Louisiana, St. Charles, St. James and St. John Parishes, LA, Principal-in-Charge.** The Port of South Louisiana is a major bulk and grain exportation facility and touts itself as the "largest tonnage port district in the western hemisphere". The Port Jurisdiction encompasses 54 Mississippi River miles between New Orleans and Baton Rouge, Louisiana and offers excellent intermodal opportunities via Mississippi River deep draft, East-West and North-South Interstate Highways, three Class 1 Rail Lines, and air via the Port's executive airport. The Program Management assignment includes oversight of the master and strategic planning efforts including implementation, grants application and management, procurement support including assessment of consultant capabilities, alternative delivery and public private partnerships, design management and construction administration through the life of the contract.
07/17 – 11/21	**Program and Construction Management, Louis Armstrong New Orleans International Airport, North Terminal Development, New Orleans, LA, Project Principal.** This program included program management, procurement strategy development; managing the environmental assessment and design development processes; supporting the New Orleans Aviation Board in securing funding for the project; and construction management. These services were provided for the New Orleans Aviation Board throughout the eight-year, $1.03 billion program. WSP managed and administered all contracted activities, including planning, design, financing, and construction. The CM staff coordinated all design reviews, contractor submittals, RFIs, field changes, Change Orders, AHJ Inspections, and processed monthly invoices, assessing progress against schedule through daily inspections and progress recording through daily photographs.
07/23 - Ongoing	**General Planning Consultant, Capital Area Transit System (CATS), Baton Rouge, LA, Principal-in-Charge. ADA Bus Stop Design** - This task order involves a comprehensive review of GIS Bus Stop Survey information to identify design templates necessary for ADA-compliant concrete pads at CATS bus stops. The aim is to create approximately six to ten template designs accommodating various scenarios, such as stops with no sidewalk or partial sidewalk, curb cut considerations, and those situated on corners. These designs must adhere to local, state, and federal regulations, ensuring firm and stable surfaces, specific dimensions, and controlled slopes in alignment with 36 C.F.R. standards. The project extends to potential adjustments based on state and local regulatory requirements and permit approvals. Responsibilities include generating detailed drawings for the specified ADA Accessible Bus Stop concrete pad designs.

Firm employed by: WSP

Name	Weston Mitchell, PE	Years of relevant experience with this employer	4
Title	Traffic Engineer	Years of relevant experience with other employer(s)	6

Degree(s) / Years / Specialization			MBA / 2023 / Business Administration / Project Management – Louisiana State University, Shreveport BS / 2021 / Civil Engineering – University of New Orleans
Active registration number / state / expiration date			PE. 0050584 / LA / 03/31/2026
Year registered	2025	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities			Traffic Engineer



Experience & Qualifications

Weston Mitchell is a Traffic Engineer with WSP USA supporting a wide range of traffic and safety projects. Having served as an early career student intern with LADOTD, Weston has always had a passion for improving the efficiency and safety of roads for all users. Weston is proficient with advanced software and data collection methods to analyze and evaluate existing and proposed conditions to provide clients with the information they need to make informed decisions.

09/25 - Ongoing	**Pedestrian Safety Study, Citgo, Sulphur, LA.** Weston serves as a project engineer on a follow-up safety study at the Lake Charles Refinery focused on specific locations within the facility with interactions between pedestrians, bicycles, vehicles and heavy equipment. Weston performed on-site observations in order to identify current operations and issues of concern. Weston then supported the development of recommended improvements, a priority matrix and a safety study report.
10/23 – 04/24	**Improve I-70 Program Design-Build Project 1, Kingdom City to Columbia, MO:** Weston served as the lead modeler for the 20-mile widening of I-70 from Kingdom City to Columbia, MO with significant interchange improvements at US 63 and US 54. Weston completed VISSIM modeling for all improvements and supported the development of two access justification reports (AJR) gaining FHWA approval for the design-build contractor to begin work. The project included the addition of a third lane on I-70, new and revised interchanges, installation of roundabout intersections, new pedestrian facilities and installation of safety focused improvements.
7/24 – 08/25	**Truck Traffic Study, Port of South Louisiana, Reserve, LA. QA/QC.** Weston supported the QA/QC effort for this project, and supported overall project management, helping maintain alignment between tenant activities and the Port's infrastructure planning. *See full project description in Section 17.*

05/23 – 08/24	**St. Louis Lambert Airport Layout Plan, St. Louis, MO.** Traffic engineer for the airport layout plan at the St. Louis Lambert International Airport. Weston's role has been to model existing conditions of airport roadways and the surrounding roadway network and proposed alternatives for a consolidated terminal.
03/23 – 04/24	**MoDOT Various Routes Signal Timing Optimization, St. Louis, MO.** Weston served as a traffic engineer for the 69-intersection signal optimization on five separate routes in St. Louis County and St. Louis City. Weston supported the data collection, existing condition analysis, timing plan optimization and implementation for new and revised timing plans. Before and after studies were completed to calculate the benefits to the public in terms of reduced fuel consumption and reduced emissions. Following Implementation, the intersections were monitored remotely for a period of time to ensure customers experienced no issues.
12/21 – 09/24	**Gateway Green Light Wentzville Pkwy and Bryan Rd Signal Improvements Project, Wentzville and O'Fallon, MO:** Traffic engineer for the 25 intersection signal improvements project. Weston supported design of new advanced and stop bar detection across the corridors along with controller replacements proving capability for automated signal performance measures (ATSPM). In addition, Weston performed a timing optimization for new signal timing plans that will be implemented and monitored following construction of improvements.
12/21 – 04/22	**I-55 Improvements, Jefferson County, MO:** Weston completed traffic engineering for the study of improvements to I-55 in Jefferson County from Route Z to US 67. WSP is serving as MoDOT's owner's representative throughout the conceptual study and preliminary engineering phases. Weston completed traffic modeling of existing conditions that identified safety and operational issues within the study area and assisted with the development of alternatives. The alternatives were studied in greater detail including development of a microsimulation model of traffic conditions. The model was used to select a preferred alternative. The preferred alternative was studied further during the preliminary phase including the preparation of an access justification report (AJR) that was approved by MoDOT and FHWA.
12/21 - Ongoing	**City of St. Louis Traffic Engineering On-Call, St. Louis, MO.** Traffic engineer for this multi-year, task-order based traffic engineering on-call project. This project supports on-going efforts to improve traffic conditions in the City of St. Louis. Task orders have included a neighborhood traffic calming study, conceptual design of roadway and sidewalk improvements on critical arterials and numerous neighborhood speed studies. Most recently, Weston completed a multi-modal safety study on Gravois Avenue.

Firm employed by: WSP			
Name	Ossama Ramadan	Years of relevant experience with this employer	3
Title	Traffic Engineer	Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		PhD / 2016 / Civil Engineering / Transportation Engineering – University of Alabama at Birmingham MS / 2003 / Civil Engineering / Transportation Engineering – Carleton University (Ottawa, Canada) BS / 1999 / Construction and Building Engineering – Arab Academy for Science, Technology and Maritime Transport (Alexandria, Egypt)	
Active registration number / state / expiration date		PE. 0043893 / LA / 03/31/2026	
Year registered	2019	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Traffic Engineer	

 Experience & Qualifications	Dr. Ossama Ramadan is a senior project manager with over 25 years of non-overlapping project experience including 16 years in project and technical delivery management of transportation engineering and planning studies. In addition, Dr. Ramadan leads the Texas Technical Excellence Center for Advanced Traffic Analysis, Modeling, and Simulation (TX Advanced Traffic AMS TEC). He is nationally recognized through peer reviewed publications, conference presentations, and active participation in TRB, ITE, and ASCE technical committees. Dr. Ramadan is the Secretary and Incoming Chair of the ITE Data-Driven Safety Analysis Standing Committee. In addition, he is an Associate Member of the ASCE Transportation Safety Committee.
06/25 – Ongoing	**H-GAC SS4A Safety Action Plan, Houston-Galveston Area Council, Houston, TX**: Subcontract project manager supervising and directing the development local safety action plan for the Metropolitan Transit Authority of Harris County and the Gulf Coast Railroad District
02/25 – Ongoing	**BCE Extension Phase II, Brazoria County Toll Road Authority:** Project quality leader led, guided, and implemented the QA/QC process including QC session planning, setup, and control in BlueBeam Studio for SWP3, illumination, ITE, and tolling designs and estimates.
02/25 – 05/25	**Laredo and Webb County Area MPO MTP Update, LWCAMPO:** Congestion Management Process task lead, led and guided the development of the 2024 CMP for LWCAMPO including congestion quantification, diagnosis, and identification of improvement strategies.
02/25 – 07/25	**VIA E/W BRT, VIA, San Antonio, TX:** Quality control reviewer for traffic signal phasing for a BRT corridor.
01/25 – 09/25	**Proof-of-Concept Artificial Intelligence Application, North Texas Tollway Authority, Plano, TX:** Project manager supervising and directing the development of an artificial intelligence (AI) application in Google Cloud Platform (GCP) using BigQuery and

	Vertex AI as a proof of concept to increase NTTA revenue and minimize operational costs by aggregating customer accounts, identification of top violators, and optimizing roadside enforcement.
07/22 – 04/25	**El Paso Districtwide Traffic Engineering and Planning Studies (Contract №24-8SDP5011, Work Authorization № 4), TxDOT El Paso District, El Paso, Texas:** Work authorization project manager and engineer of record in charge of traffic engineering and planning studies for El Paso District and local government corridors
08/23 – 01/25	**Journey to Enterprise Data Integration (JEDI) – Phase I: Current State Assessment (Contract № 50-3IDP5005, Work Authorization № 1), TxDOT Transportation Planning & Programming (TPP) Division, Austin, Texas, :** Project manager for planning services for the TPP Division to evaluate engineering, survey, remote sensing, and GIS data integration and data lifecycle management for use statewide.
11/22 – 06/23	**Paisano Dr Corridor Study (Contract № 24-0IDP5006, Work Authorization № 2), TxDOT El Paso District (Subconsultant to Kimley-Horn and Associates), El Paso, Texas**: Subcontract project manager in charge of developing access management improvements in support of a corridor study for an 11.5 miles corridor along Paisano Dr from Sunland Park Dr to Montana Ave. Led the development of three access management strategies that improve mobility and safety through traffic flow enhancement, delay reduction, and crash reduction. Strategies included managing access to developments, increasing driveway spacing, providing channelized medians, retiming of traffic signals, and modifying intersection geometries in accordance with TxDOT's Access Management Manual.
02/23 – 11/24	**US 69 Preliminary Engineering (Contract № 36-0IDP5111, Work Authorization № 1), TxDOT Beaumont District (Subconsultant to Estes Group), Tyler County, Texas:** Traffic safety analysis SME, guided and reviewed existing safety analysis and traffic forecasts in support of developing design schematic and environmental documents for a 25.4-miles corridor along US 69 from Warren to Colmesneil, Texas.
07/22 – 04/25	**El Paso Districtwide Traffic Engineering and Planning Studies (Contract №24-8SDP5011, Work Authorization № 4), TxDOT El Paso District, El Paso, Texas:** Work authorization project manager and engineer of record in charge of traffic engineering and planning studies for El Paso District and local government corridors

17. Firm Experience:

Firm name	BAYOU ROUGE Environmental & Planning	Discipline(s)*	Planning
Project name	**2025 Ascension Parish West Bank Small Area Plan**	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Ascension Parish Planning Department
Project location	Unincorporated Ascension Parish (West Bank)	Owner's Project Manager	Eric Poche
Owner's address, phone, email	615 E Worthey St, Gonzales, LA 70737 225-450-1366, Eric.Poche@apgov.us		
Services commenced by this firm	12/2024	Total consultant contract cost ($1,000's)	$47
Services completed by this firm	09/2025	Cost of consultant services provided by this firm ($1,000's)	$47

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

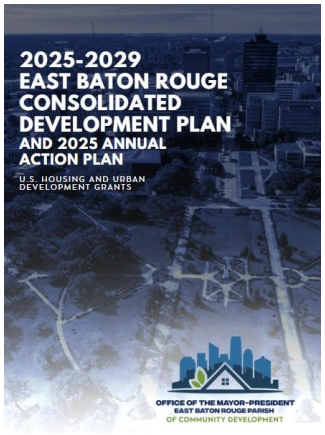


Bayou Rouge was the **prime consultant** for creating a small area plan along the unincorporated areas of the west bank of Ascension Parish. The planning process was a response to large economic development projects coming to the area along with the new Highway 3127 Extension. These projects have the capacity to bring numerous jobs, but without a plan for housing, transportation, infrastructure and recreation, the area was not primed for development. This small area plan, which was a neighborhood scale land use study, filled in the necessary gaps to ensure development and growth was planned and met the needs of the residents, both current and future.



Maggie Gleason served as the lead planner, coordinating three community engagement open houses, three steering committee meetings, and multiple outreach initiatives. **Savannah Morales served as the data analyst** and created a community profile, mapped FEMA floodplains, identified and mapped utilities, and created presentation material for outreach. Together, both consultants prepared a public participation plan, a community needs survey, FAQ's and informative material, an existing conditions report, and a final plan. Within the implementation, one of the long-term projects identified by the consultants was a potential bike path within the small area plan boundary which would link new development to the existing levee path. This identified path is an abandoned Union Pacific rail line which has the potential for a rails to trails conversion. The 2025 West Bank Small Area Plan was adopted September 10, 2025, and was well received by the client and the community.

Firm name	BAYOU ROUGE Environmental & Planning		Discipline(s)*	Planning	
Project name	**2025-2029 HUD Consolidated Plan**		Firm responsibility (prime or sub?)	Prime	
Project number	n/a	Owner's name	Mayor's Office of Community Development East Baton Rouge Parish		
Project location	East Baton Rouge Parish		Owner's Project Manager	Laci Sherman	
Owner's address, phone, email	222 St. Louis Street, Baton Rouge, LA 70802; 225-389-3039, lsherman@brla.gov				
Services commenced by this firm	1/2025	Total consultant contract cost ($1,000's)	$150		
Services completed by this firm	Ongoing until 12/2025	Cost of consultant services provided by this firm ($1,000's)	$84		



This project was to develop the 5-year consolidated plan, a required U.S. Department of Housing and Urban Development (HUD) document for local jurisdictions who receive HUD formula grants. The 5-year plan consisted of a housing needs assessment, a market analysis, a strategic plan, and an annual action plan. Baton Rouge, as an entitlement community, receives multiple grants and uses the 5-year consolidated plan as a guide to assess their affordable housing market and any community development needs geared toward low-to-moderate income residents. **Bayou Rouge served as the prime consultant**, using one sub-consultant for added capacity. The plan has been approved by HUD and adopted by the Parish in September 2025. **Maggie Gleason served as the lead planner**, coordinating all focus groups, community meetings and ensuring best management practices for affordable housing planning, community development, and federal grant management. In total, 22 agencies and non-profits were consulted, 450 survey responses were received, and numerous plans were integrated into the final document. **Savannah Morales served as the data analyst**, pulling from numerous sources to ensure the plan could assist the client in making evidence-based decisions. She incorporated data such as census, crime and blight hotspots, FEMA floodplains, heat vulnerability, and HUD housing data to create priority areas for funding. For transportation data, Savannah identified locations in low-income census tracts where crosswalks were needed, and which could be funded by CDBG dollars.

The result of this 9-month planning effort was $7.7 million in HUD funding awarded to the Office of Community Development to be used for improving the lives of low-to-moderate income residents of Baton Rouge.

Firm name	BAYOU ROUGE Environmental & Planning			Discipline(s)*	Planning
Project name	**Town of Franklinton Zoning Consent Decree**			Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	Villavaso & Associates Planning		
Project location	Franklinton, LA			Owner's Project Manager	Steve Villavaso, FAICP
Owner's address, phone, email	6304 Beauregard Ave. New Orleans, LA 70124, 504-343-9096, svillavaso1@cox.net				
Services commenced by this firm		5/2025	Total consultant contract cost ($1,000's)		$ unknown
Services completed by this firm		Ongoing as needed	Cost of consultant services provided by this firm ($1,000's)		$3

Bayou Rouge serves as the **sub-consultant** to Villavaso & Associates planning firm to provide GIS services for their client, Town of Franklinton, for the update to their zoning ordinance and creation of a Master Land Use Plan, the first one for the Town. This project is a result of the federal Department of Justice's consent decree for the Town violating fair housing laws. The purpose of the project is to assist the Town in complying with this directive. Bayou Rouge analyzed zoning and parcel data with the objective of creating a new zoning map that allowed for affordable housing in census tracts that were majority white.

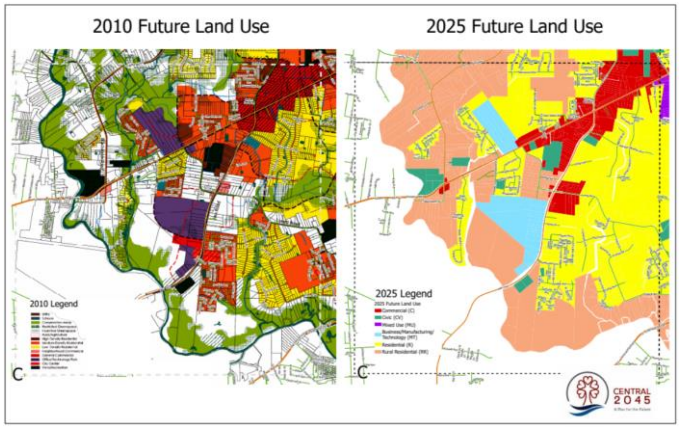
Savannah Morales serves as the **data analyst**, providing GIS and mapping expertise to ensure the Town makes fair, data-driven decisions during the zoning update and master plan creation. She has incorporated census data, parcel data, and collaborated with the prime consultant to create the Town's first digitized zoning map. She has created all the community profile maps for the master plan including FEMA floodplains, existing land use, future land use, wetlands, watersheds, and other environmental and natural resource maps. **Maggie Gleason** served as the **senior planner**, and assisted the prime with facilitating community engagement, providing capacity and land use expertise for the focus groups and the public workshop.

Firm name	BAYOU ROUGE Environmental & Planning		Discipline(s)*	Environmental	
Project name	**Wetlands and Other Waters of the U.S. Delineation**		Firm responsibility (prime or sub?)	Sub	
Project number	n/a	Owner's name	CK Associates		
Project location	Calcasieu Parish		Owner's Project Manager	Andrew Knight	
Owner's address, phone, email	8591 United Plaza Blvd STE 300, Baton Rouge, LA 70809, 225-755-1000, andrew.knight@c-ka.com				
Services commenced by this firm	08/24	Total consultant contract cost ($1,000's)	$45		
Services completed by this firm	11/24	Cost of consultant services provided by this firm ($1,000's)	$45		

This project was a Wetlands and Other Waters of the U.S. Delineation for a large, proposed development in southwest Louisiana. The project consisted of delineating approximately 7,000 acres of undeveloped land in Calcasieu Parish. Due to the survey area's large size, Bayou Rouge Environmental and Planning was hired by a private environmental consultant as a field lead and Professional Wetland Scientist. **Savannah R. Morales** served as the field lead and project manager responsible for this project. **Maggie Gleason** handled administrative and billing functions as needed. The project concluded in December 2024. As this project is for a private client, specific details such as owner and manager names, specific locations, and development plans are confidential.

Firm name	BAYOU ROUGE Environmental & Planning			Discipline(s)*	Planning
Project name	**City of Central, LA 2025 Master Plan Update**			Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	Villavaso & Associates Planning		
Project location	Central, LA			Owner's Project Manager	Steve Villavaso, FAICP
Owner's address, phone, email	6304 Beauregard Ave. New Orleans, LA 70124, 504-343-9096, svillavaso1@cox.net				
Services commenced by this firm	6/2025	Total consultant contract cost ($1,000's)	$ Unknown		
Services completed by this firm	Ongoing as needed	Cost of consultant services provided by this firm ($1,000's)	$2		

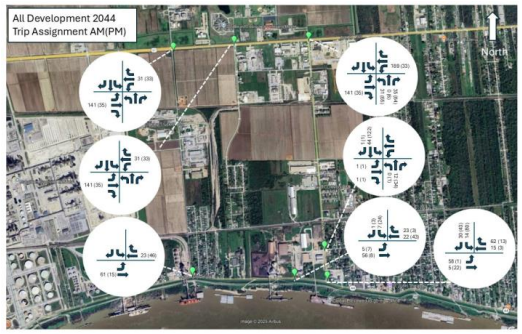
Bayou Rouge was a subconsultant to the Central Master Plan team for the 2025 re-write of the Comprehensive plan. Our firm served as the **GIS and mapping expertise** to create future land use designations for the city with an eye towards resilience and equitable housing. The Future Land Use map followed guidance from planners and local officials. The map has been well received by the client. Additional posters were created for community engagement events to showcase the changes in Future Land Use designations from the previous 2010 designations to the proposed 2025 Future Land Use designations. Other maps provided for the project included demographic maps such as population and income, and natural resource maps such as aerials, soils, wetlands, National Land Cover Database, Major Land Resource Areas, National Hydrography Dataset, and watersheds.



Firm name	WSP		Discipline(s)*	Data Collection, Planning, Right-of-Way, Road, Survey, Traffic	
Project name	**Port of South Louisiana Truck Traffic Study**			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Port of South Louisiana		
Project location	Reserve, Louisiana		Owner's Project Manager	Chambrel Riley-Williams	
Owner's address, phone, email	1720 LA-44, Reserve, Louisiana 70084, (985) 652-9278, criley@portsl.com				
Services commenced by this firm (mm/yy)		07/24	Total consultant contract cost ($1,000's)		$49.8
Services completed by this firm (mm/yy)		08/25	Cost of consultant services provided by this firm ($1,000's)		$46.2

WSP serves as Program Manager for the Port of South Louisiana (POSL), assisting the Port in managing all ongoing design and construction projects, its capital program, and its grant strategy and maintenance. **Nathan Lipson**, PM for the overall Program Management contract, lead grant strategist for the Port, and PM for this project, noted that the primary landside transport method at POSL's Globalplex Intermodal Terminal in Reserve was trucks and that the Port had a number of improvement projects associated with roadway and truck access. POSL's ever-growing Globalplex campus will be joined by two new tenants in the coming years who will be exporting finished products by truck. Nathan suggested that the Port perform a Truck Traffic Study under its existing master contract with the Port in order to comprehensively address the truck network accessing the Port, as a tool for capital planning and grant funding. This connectivity study was conducted in two phases: the qualitative assessment of existing conditions first, including a study of key entrances, intersections and circulation within the study area (traffic analyses following Highway Capacity Manual methodology to determine Level of Service, as well as AutoTurn analyses at key areas of concern); followed by recommendations for areas flagged with potential issues based on traffic projections. Such recommendations include considerations for the residential, commercial and civic uses nearby to the Port which also use the same roadways.

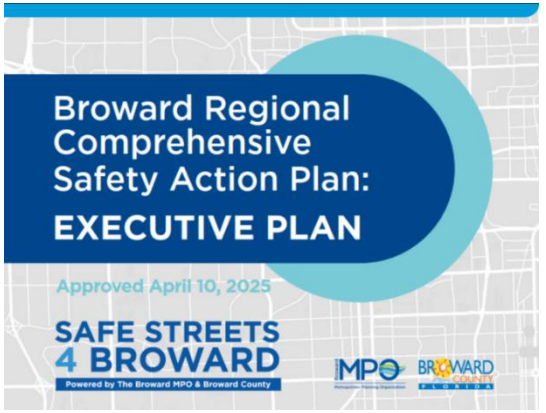
Data from this project has already been used to direct ongoing designs for roadway improvements at the Globalplex with more to come. **Lei Fang** was the lead traffic engineer on the project, while **Rebecca Howell**, lead engineer on the POSL PM contract, coordinated with the design teams to understand the future development plans and their needs. **Max Nassar** assisted with tenant coordination and project management. **Brian Hundt** served as QA/QC Lead for the project, assisted by **Weston Mitchell**.





BAYOU ROUGE Environmental & Planning

Firm name	WSP	Discipline(s)*	Data Collection, Planning, Right-of-Way, Road, Survey, Traffic
Project name	**Broward Safety Action Plan**	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Broward Metropolitan Planning Organization (MPO)
Project location	Broward County, Florida	Owner's Project Manager	James Cromar
Owner's address, phone, email	1720 LA-44, Reserve, Louisiana 70084, (954) 876-0038, cromarj@browardmpo.org		
Services commenced by this firm (mm/yy)	01/24	Total consultant contract cost ($1,000's)	$2,740
Services completed by this firm (mm/yy)	10/25	Cost of consultant services provided by this firm ($1,000's)	$1,760



The Broward Metropolitan Planning Organization (MPO) and Broward County Government received a $5 million grant from USDOT to develop the Broward Regional Comprehensive Safety Action Plan. The Safety Action Plan is a joint commitment between the Broward MPO and Broward County to plan and implement projects and strategies to eliminate killed and serious injury crashes (KSI) to zero by the year 2050. WSP developed over 40 deliverables within this contract to include safety and demographic analysis, prioritization report, Lighting Safety Action Plan, Rail Safety Action Plan, School Zone/Bus Stop Safety Action Plan, Technology Safety Action Plan, Midblock Safety Action Plan, Pedestrian and Bicycle Safety Action Plan, Neighborhood Safety Action Plan, Safe Speeds Action Plan, conceptual design of over 20 miles of High-Injury corridors, design of 8 unique quick-build safety projects, development of the Broward Quick Build Guide, development of the Broward Safe Streets Design Guidance Manual, and creation of the 1,000 Little Things program.

Over 20 safety focus committee meetings were complimented by a diverse mix public engagement was completed across paid media, press releases, and public meetings. This work was primarily completed by WSP's Miami office led by Christine Fanchi. Christine reports to the same regional office as Nathan Lipson. The following 2 projects directly relate to the Barton Ave project:

Neighborhood Safety Action Plan: Using the recent 5-years of crash data, safety analysis was completed to filter out the neighborhood crashes (10% of total countywide crashes) and determine the highest priority neighborhood safety needs based on KSI crashes. A specific safety countermeasures toolbox for neighborhood context was developed to include concept designs and cost estimates for three high priority neighborhoods for future project programming. City partners are currently pursuing Safe Routes to School funding for implementation utilizing this plan.

US441 & Rock Island Road Priority Corridors: These priority corridors were selected for safe streets design due to historical KSI crashes and current risk assessment. Both corridors (2 miles each) cross a major regional trail and therefore each of the concept designs included a raised, signalized pedestrian crossing of the trail to directly and safely align pedestrians/bicyclists across these major arterial streets. In addition to the raised crosswalk, additional countermeasures included a raised pedestrian median island, new lighting, advanced pavement markings, advanced speed radar signs, street trees, narrow lanes, and wide shared use paths on either side of street connecting to these trails.

Firm name	WSP	Discipline(s)*	Data Collection, Planning, Right-of-Way
Project name	**Livingston Parish Master Plan and Zoning Code Update**	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Livingston Parish
Project location	Livingston Parish, Louisiana	Owner's Project Manager	Chambrel Riley-Williams
Owner's address, phone, email	1720 LA-44, Reserve, Louisiana 70084, (985) 652-9278, criley@portsl.com		
Services commenced by this firm (mm/yy)	08/24	Total consultant contract cost ($1,000's)	$750
Services completed by this firm (mm/yy)	10/25	Cost of consultant services provided by this firm ($1,000's)	$650

WSP was engaged by the Livingston Parish Government, through the Parish President's Office, to lead a comprehensive update of the parish's long-range planning and development framework. Rampant development followed by exacerbated flooding and traffic concerns pushed the parish to update its Master Plan. This multi-phase effort led by PM **Nathan Lipson** and overseen by senior advisor **Max Nassar** includes a full update of the Envision Livingston Master Plan (originally adopted in 2013), the development of a parish-wide zoning ordinance, and the creation of a modernized Unified Development Code (UDC). The project aims to align planning and regulatory tools with current growth patterns, infrastructure needs, and community values while improving clarity, accessibility, and implementation.

The project team has worked closely with the Planning & Development Department, Parish Council, and Planning and Zoning Commission to deliver technical analysis, zoning code drafting, GIS mapping, and extensive public engagement. Analysis of the policies in place relating to stormwater infrastructure was led by **Rebecca Howell.** Outreach efforts have included visioning workshops, a Future Land Use Charrette, and open houses to gather input on land use, transportation, housing, and development priorities. A parish-wide zoning code was adopted on February 27, 2025, with a unanimous Council vote, allowing the parish to lift a development moratorium that had been in place due to unregulated growth.

As of September 2025, the project is in its final stages, with the Future Land Use Map and Character Areas presented to stakeholders and a streamlined zoning framework in place. A key outcome of the plan was to recommend commercial and industrial development be allowed and encouraged within an economic development corridor buffering the existing I-12 and CN rail line to accommodate increased volumes of traffic without exacerbating the Parish's existing congestion associated with too much traffic on local roads trying to reach the interstate. This project was driven in large part by transportation concerns, including the review of related studies including the CRPC Bicycle and Pedestrian Plan (2022) as well as crash/safety data for the transportation analyses associated with this master plan.

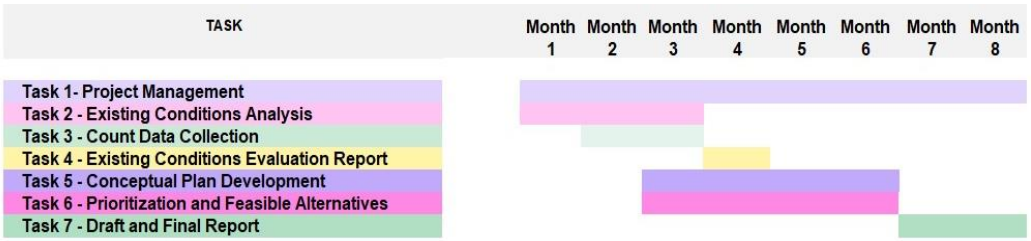


18. Approach and Methodology:

For the bike and pedestrian feasibility study, Bayou Rouge and WSP have put together a multidisciplinary team. Our team's approach is committed to delivering a high quality, data-driven, and community-informed feasibility study that balances technical expertise with local context. Bayou Rouge will lead the project management, data analysis, and public engagement components of the study, ensuring that the voices of the Barton corridor and community stakeholders are integrated into decision making. Our methodology, broken down by the tasks set forth by RPC, are as follows:

Task 1 - Project Management

Project Timeline



Bayou Rouge, the project management lead, will support RPC in establishing a strong project management framework that ensures clear communication, timely deliverables, and meaningful engagement throughout the study. We will prepare and facilitate the project kickoff meeting (suggest in-person), biweekly coordination meetings (virtual), and Project Management Team (PMT) meetings (in-person as needed, mostly virtual), providing agendas, sign-in sheets, presentation materials, and summary reports. Our team is well-versed in using a mix of in-person and/or virtual platforms to ensure maximum participation.

Bayou Rouge will also lead stakeholder and community engagement by conducting two public open houses, four focus groups, up to 10 individual stakeholder interviews, and a community survey using ArcGIS Survey123. Digital dissemination tools, including a project webpage, Story Maps, and ArcGIS Experience, may also be used to expand access and provide continuous opportunities for input. This structure ensures RPC, stakeholders, and the public are consistently informed and engaged in shaping project outcomes. *Deliverables: Kickoff meeting agenda & schedule; Bi-weekly meeting agendas, handouts & minutes; PMT agendas, handouts, graphics, sign-in lists; Stakeholder & community engagement checklist & materials*

Task 2 - Existing Conditions Analysis

Bayou Rouge will lead most of the data analysis components of the existing conditions assessment.
We will review and summarize past plans and projects, producing an organized inventory that frames the study within the context of regional and parish initiatives. Using American Community Survey census data, we will develop a demographic profile of the Area of Interest to understand social, economic, and mode share conditions. Land use and zoning regulations will be evaluated, with particular attention to cultural and historical resources that may influence design alternatives. A cursory view of the corridor shows many live oaks within or near the right-of-way, which will require special attention to preserve.

Our vulnerability assessment will synthesize national and state datasets (FEMA floodplains, LDENR coastal zone, USFWS wetlands, IPaC species data) along with community-identified problem areas to identify risks related to flooding, environmental constraints, and brownfield sites. The results will be summarized in maps and a task report, ensuring a complete understanding of planning, demographic, and environmental conditions before conceptual alternatives are developed.

For the crash data review, a GIS analysis will be conducted to highlight any patterns or clusters of fatal, serious injury, and non-motorized crashes that occur within the 5-year period provided by RPC. The team will then cross-reference the findings with the Louisiana Pedestrian Crash Study, LADOTD's HSIP list, and the Roadway Departure Implementation Plan to further identify segments with a potential for safety improvements. A technical memo, maps, and tables will summarize the findings and provide a basis for the next phases of the study. Throughout this process, our team will coordinate with the RPC's GIS coordinator to ensure all end products meet RPC and industry best standards.

Utilities, drainage, and right-of-way are often the biggest constraints in similar projects, as relocating a gas main or acquiring private ROW can significantly increase project costs and timelines. Leading this task is Rebecca Howell, PE (WSP), who will work with the RPC's GIS Coordinator to provide a geospatial spreadsheet cataloging the existing/proposed transportation, infrastructure, and utilities context of the area. A corresponding task report will offer a written overview of the area's inventory. *Deliverables: Task report summarizing mapping and findings*

Task 3 – Data Collection

While WSP will lead on traffic, bicycle, and pedestrian counts, Bayou Rouge will support these efforts by coordinating with RPC on community-based input, ensuring collaboration between technical count data and engagement findings. This coordination will help integrate the qualitative lived experiences of corridor users with quantitative traffic data, strengthening the overall analysis. The consultant team will perform 7-day 24-hr counts with classification at up to three locations along the study corridor. We will analyze the 7-day 24-hour counts to identify corridor-specific peak periods. This analysis represents the initial data collection.

Final data collection includes the following:

- Peak Period Counts: The consultant team will conduct peak period counts for up to two peak periods, with up to three hours per peak period. During peak periods, we will collect 15-minute turning movement counts (TMCs) with classification and demand (queue counts) at up to 18 intersections. If peak period counts are not feasible to be collected on a single day, WSP will perform peak period counts on consecutive days along with 48-hour counts at locations that allow count reconciliation.
- Peak-Hour Determination: Analysis of peak-period data to identify local and corridor-wide peak-hours.
- Driveway and Median Opening Counts: WSP will analyze raw TMC data and determine if there are volume imbalances between adjacent intersections. If imbalances are >10%, we will conduct driveway and median opening (if any) counts during the identified peak hour.
- Maps With Raw TMC and Demand: The consultant team will prepare straight line diagrams (SLDs) on aerials with raw and recommended balanced volumes for each peak hour under existing conditions.
- Peak Period Observations and Geometric Field Review: We will conduct peak-period observations synchronous with peak-period counts and document observations, in the Engineer's opinion, may affect collected data. WSP will review geometric data in field and note any discrepancies.
- Growth Rate Determination: WSP will use the NOLARPC TDM output to determine growth rate for the analysis year.
- Analysis Year Volume Maps with Growth Rate applied: We will prepare a version of the SLDs with analysis year volumes.

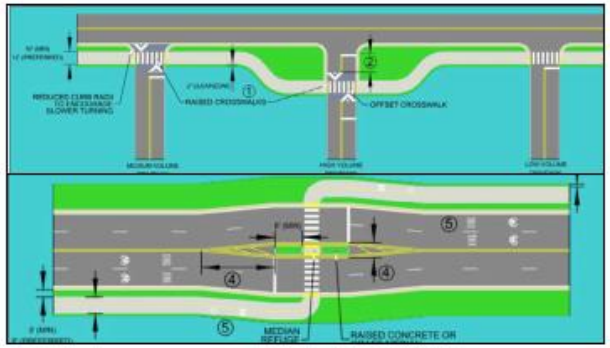
A report will be prepared documenting all efforts conducted under this task in a format ready for inclusion in the final study report as appendices or chapters. *Deliverables: Task Report describing task 3 road characteristics and all collection methods, data collected, and analysis of data collected.*

Task 4 – Existing Conditions Evaluation Report

While WSP will lead technical data collection, Bayou Rouge will ensure those datasets are contextualized with demographic trends, land use patterns, and stakeholder input. The team will prepare maps, graphics, and narrative text that meet RPC's GIS standards and are accessible to both technical reviewers and community members. WSP will summarize existing planning efforts or implemented projects that would have a potential impact or are otherwise related to non-motorized travel on the corridor. The team will conduct an existing and no-build analysis for multimodal traffic operations. We will analyze the most recent full 5-years of crash data to identify existing safety issues. WSP will prepare collision and condition diagrams for intersections and segments with crash history and identify operational and safety concerns that stem from existing and potential conflicts of motorized and non-motorized traffic along the study corridor. We will then perform a desktop review of as-builts and existing conditions data to identify natural hazards and the corresponding infrastructure vulnerability. The operational analysis is limited to the methods available in the latest versions of the Highway Capacity Manual and the Highway Safety Manual using HCS and HSS software respectively. The consultant team will prepare an existing and no-build analysis memorandum for inclusion in the study report. *Deliverables: Existing Conditions Report synthesizing Tasks 2 & 3 findings*

Task 5 – Conceptual Plan Development

We will recommend design criteria based on best practices in safety standards, pedestrian/ bicycle planning, and water management. In addition to consulting the national and local resources provided in the scope of work, our team is supported by WSP, USA who will engage their transportation and water solutions experts on to provide innovative feedback based on their catalogue of work around the nation. To illustrate the recommended conceptual route alternatives, typical sections will be developed. Where possible, the project team will incorporate future-ready aspects within recommendations, providing options for long-term investment opportunities.



Typical plans for a mid-block and driveway crossing design for a multi-use path in Tennessee

We will present the preliminary design concepts to the PMT, incorporate their inputs and modify the recommendations accordingly. These recommendations will be further refined, resulting in public-ready visual materials and summary tables to provide a comprehensive portfolio of feasible interventions. All recommendations will be suited to the context of the unique characteristics of the area- especially its significance as a key north-south corridor- while aiming to improve safety, multi-modal use, and the quality of life for all users. *Deliverables: Conceptual plan & maps with visualizations of proposed improvements and alternatives (three corridor segments)*

Task 6 – Prioritization & Feasible Alternatives

A key factor in the potential successful implementation of future improvements is the order in which the alternatives presented are planned, funded, and constructed. Our team will develop a structured methodology for evaluating the proposed improvements through both qualitative and quantitative evaluation criteria based on various factors such as safety, connectivity, complexity, maintenance, cost, impacts, user experience, and benefits.

WSP will work with the PMT to identify evaluation criteria for which each alternative can be scored against in a decision matrix that scores each alternative against the criteria above. The matrix will allow the PMT to clearly compare the benefits and tradeoffs of each option. The prioritization matrix will be informed

not only by technical analysis but also by the results of public engagement. From this process, our team will provide a prioritized program of feasible improvements including visual maps, identifying, if necessary, both short- and long-term feasible alternatives. In addition, cut sheets will be provided for each alternative to RPC for advancing the project in the future. *Deliverables: Methodology matrix; Program of feasible projects with costs; Visual maps by cost/type/priority; Project cut sheets for feasible alternatives*

Task 7 – Draft & Final Report

Bayou Rouge will compile all sections of the Draft Report, integrating findings from Tasks 2 through 6 into a single, cohesive document. The draft will capture planning analysis, stakeholder engagement results, demographic findings, and environmental/vulnerability assessments, alongside conceptual alternatives and evaluation results.

In addition, Bayou Rouge will develop an implementation matrix to guide next steps for project development. This will include:

- An action plan outlining tasks, lead agencies, key partners, dependencies, required resources, and potential timeframes for implementation.
- An overview of funding sources, identifying potential federal, state, and local programs, with eligibility criteria, local match requirements, and other relevant considerations.

In compliance with RPC procedures, all deliverables will be compiled into a draft final document for review by the PMT before 85% of the project budget has been billed. Bayou Rouge will facilitate this review process, coordinating with the PMT and RPC staff to collect feedback, address revisions, and ensure the document meets both technical standards and community priorities. Bayou Rouge will also manage production and distribution of 10 hard copies of the final report, along with a digital version hosted on a project website. Our goal is to deliver a final document that is technically rigorous, visually engaging, and accessible to both RPC and the broader community. *Deliverables: Draft Final Report (all deliverables aggregated at 85%); Revised Draft incorporating PMT/RPC comments; Public Comment version (graphics, summaries, digital content); 10 hard copies & 1 USB digital copy of Final Report*

Assumptions:

RPC and/or St Charles Parish can assist the consultants in locating and coordinating a no-cost venue for the public engagement. Ideally a library, community center, or other neutral, accessible, and centrally located space.

Costs:

$135,250

51% of cost will go to Bayou Rouge
49% of cost will go to WSP

19. Workload:

Firm	Discipline	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance
WSP	Bridge	4400004763 / H.010253.5 *Supplement No. 3*	Electrical & Mechanical C. & MECH. ENG. ON CALL TO9	$109,387
WSP	Planning	4400017327 / H.003931.5	LADOTD P3 Advisory Services On-Call TO2	$925,285
WSP	Environmental	4400027470 / H.003931.6	Calcasieu River Bridge (HBI) (ENV)	$1,363,048

20. Certifications/Licenses:



AICP

This certificate hereby qualifies

Maggie Trenary-Gleason, AICP

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

Certified Planner Number: 32372

Joel Albizo, FASAE, CAE
Chief Executive Officer
American Planning Association

Deborah Lawlor, FAICP, PP
AICP President
American Institute of Certified Planners

AICP
American Institute of Certified Planners
Creating Great Communities for All

PWS

Society of Wetland Scientists
Professional Certification Program, Inc

grants the designation

Professional Wetland Scientist

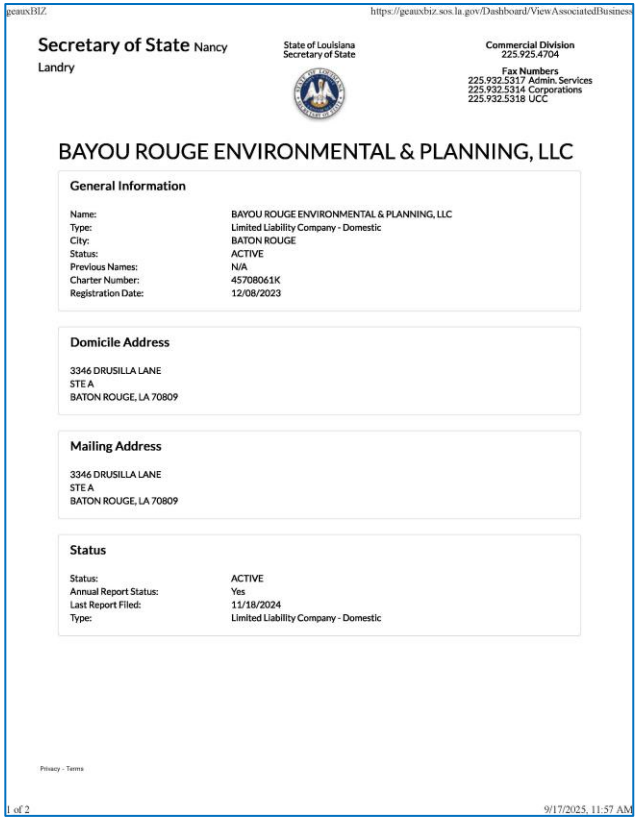
For

Savannah Morales

In recognition of all the professional requirements approved by the Society of Wetland Scientists Certification Program, Inc. and verified by the Society's Certification Review Panel on 1/29/2023.
Professional Wetland Scientist number 3627. Due to recertify by 1/29/2028.

Rob McInnes, PWS
President

Robert D. Shannon, Ph.D., PWS
Review Panel Chair



geauxBIZ https://geauxbiz.sos.la.gov/Dashboard/ViewAssociatedBusiness

Secretary of State Nancy Landry

State of Louisiana Secretary of State

Commercial Division 225.925.4704

Fax Numbers
225.932.5317 Admin. Services
225.932.5314 Corporations
225.932.5318 UCC

BAYOU ROUGE ENVIRONMENTAL & PLANNING, LLC

General Information

Name:	BAYOU ROUGE ENVIRONMENTAL & PLANNING, LLC
Type:	Limited Liability Company - Domestic
City:	BATON ROUGE
Status:	ACTIVE
Previous Names:	N/A
Charter Number:	45708061K
Registration Date:	12/08/2023

Domicile Address

3346 DRUSILLA LANE
STE A
BATON ROUGE, LA 70809

Mailing Address

3346 DRUSILLA LANE
STE A
BATON ROUGE, LA 70809

Status

Status:	ACTIVE
Annual Report Status:	Yes
Last Report Filed:	11/18/2024
Type:	Limited Liability Company - Domestic

Privacy - Terms

1 of 2 9/17/2025, 11:57 AM



9/19/25, 2:36 PM Search for Louisiana Business Filings

Louisiana SECRETARY OF STATE NANCY LANDRY

(https://www.sos.la.gov/Pages/default.aspx)

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Name	Type	City	Status
WSP USA INC.	Business Corporation (Non-Louisiana)	NEW YORK	Active

Previous Names
PARSONS BRINCKERHOFF, INC. (Changed: 5/2/2017)
PB AMERICAS, INC. (Changed: 11/3/2011)
PARSONS, BRINCKERHOFF, QUADE & DOUGLAS, INC. (Changed: 12/14/2006)

Business: WSP USA INC.
Charter Number: 29600510F
Registration Date: 10/1/1971
Domicile Address
ONE PENN PLAZA 4TH FLOOR
NEW YORK, NY 10119
Mailing Address
4139 OREGON PIKE
EPHRATA, PA 17522
Principal Business Office
ONE PENN PLAZA 4TH FLOOR
NEW YORK, NY 10119
Registered Office in Louisiana
3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816
Principal Business Establishment in Louisiana
3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816
Status

Privacy - Terms

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails.aspx?CharterID=138908_0D8059613E 1/9

21. QA/QC Plan: N/A

22. Sub-consultant information:

Firm Name	Address	Point of Contact and email address	Phone Number
WSP	1100 Poydras Street, Suite 1175, New Orleans, LA 70163	Max Nassar (max.nassar@wsp.com)	(225) 218-3584

23. Location: N/A



BAYOU ROUGE Environmental & Planning

&

wsp

RPC
REGIONAL PLANNING COMMISSION
FOR THE PARISHES OF
LOUISIANA
ST. TAMMANY · TANGIPAHOA · JEFFERSON · ORLEANS · PLAQUEMINES · ST. BERNARD · ST. CHARLES · ST. JOHN THE BAPTIST

Photo credit:
Ascension Droneworks

PROPOSAL

FOR

RPC TASK NO. A-1.26STC; FY-26 UPWP

STAGE 0 FEASIBILITY STUDY

BARTON AVENUE (LA 3060) CORRIDOR

BICYCLE AND PEDESTRIAN ACCESSIBILITY STUDY (US 90 TO LA 18)

LULING, LOUISIANA

FOR

THE REGIONAL PLANNING COMMISSION

SEPTEMBER 24, 2025

SUBMITTED BY:

HORIZON ENGINEERING

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	Stage 0 Feasibility Study Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study (US 90 to LA 18) Luling, Louisiana
2. Contract Number(s) as shown in the advertisement	RPC Task No. A-1.26STC; FY-26 UPWP
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	Horizon Engineering, LLC
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.0007715
6. Prime consultant mailing address	1013 N Causeway Blvd, Ste 201 Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1013 N Causeway Blvd, Ste 201 Metairie, LA 70001
8. Name, title, phone number, and email address of prime consultant's contract point of contact	John Karlin, SE, PE, Co-Founder and Principal (504) 270-1830 jkarlin@horizonengineeringllc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	John Karlin, SE, PE, Co-Founder and Principal (504) 270-1830 jkarlin@horizonengineeringllc.com

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

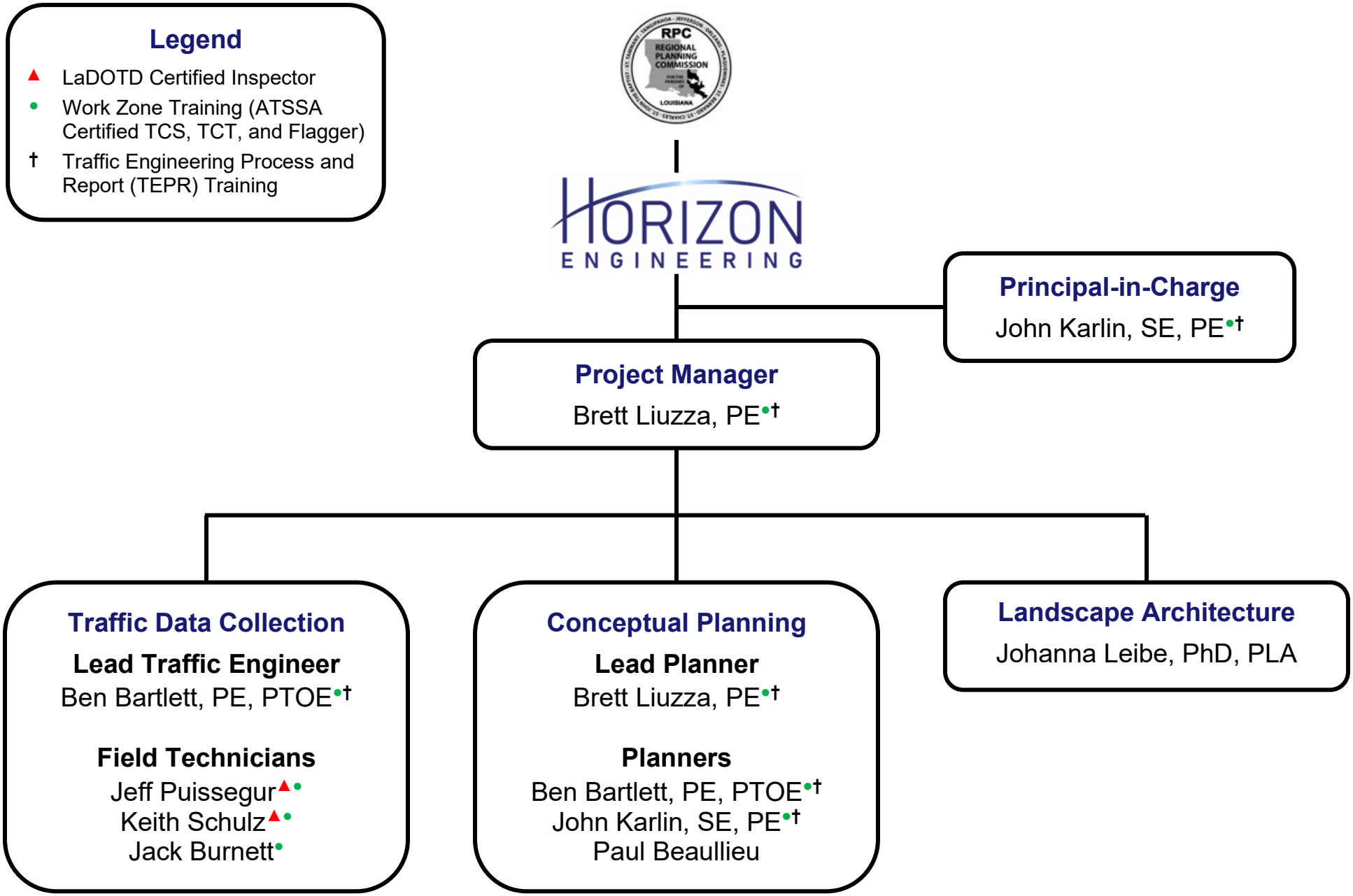
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: September 23, 2025 Date:

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): M. Johanna Leibe, L.L.C.	Firm(s)' %: 25%

12. Discipline Table:
N/A per the answer to question 3 of "Questions about Request for Qualifications/RPC Responses" dated September 18, 2025.

13. Firm Size:
N/A per the answer to question 3 of "Questions about Request for Qualifications/RPC Responses" dated September 18, 2025.

14. Organizational Chart:



15. <u>Minimum Personnel Requirements:</u>

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
N/A	Brett Liuzza, PE	Horizon Engineering, LLC	PE #37753 – Civil	LA	9/30/2025
N/A	Ben Bartlett, PE, PTOE	Horizon Engineering, LLC	PE #38980 – Civil PTOE #4020	LA USA	9/30/2026 3/29/2028
N/A	John Karlin, SE, PE	Horizon Engineering, LLC	PE #44795 – Civil and Structural SE #081-008511	LA IL	3/31/2027 11/30/2026

*Each of the above personnel are also certified by the American Traffic Safety Services Association (ATSSA) as a Traffic Control Supervisor (TCS), Technician (TCT), and Flagger and the Louisiana Department of Transportation and Development (LaDOTD) for the Traffic Engineering Process and Report (TEPR).

16. Staff Experience:

Firm employed by **Horizon Engineering, LLC**					
Name	Brett Liuzza, PE		Years of relevant experience with this employer	1	
Title	Co-Founder and Principal		Years of relevant experience with other employer(s)	16	
Degree(s) / Years / Specialization			Bachelor of Science / 2008 / Civil Engineering		
Active registration number / state / expiration date			37753 / LA / 9/30/2025		
Year registered	2013	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities			**Role:** Project Manager and Lead Planner **Responsibilities:** Project management, field investigation, conceptual planning, and coordination with RPC, St. Charles Parish, and other stakeholders.		

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).
05/08 – Present	• Over 16 years of road design and construction experience, including many recent DOTD and DOTD LPA projects involving sidewalks, curb ramps, and other pedestrian facility improvements. • Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course. • Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger.
2013 – 2014	**Leake Ave. Improvements Stage 0 Feasibility Study** **Owner:** NORPC. **Scope:** Conceptual planning study for the potential realignment of Leake Avenue to establish new and improved sidewalks and bicyclist facilities and a landscaped buffer zone between the community and the Public Belt Railroad. **Role:** Project Manager and Civil Engineer. Prepared report including conceptual pedestrian crossing, striping, road, utility and drainage design. Prepared conceptual plans and typical sections for the report and public meetings and opinion of probable construction cost.
2011	**LA 3152 (Clearview Pkwy) @ US 61 (Airline Hwy) Stage 0 Feasibility Study** **Owner:** NORPC. **Scope:** Conceptual planning study for potential intersection improvements. **Role:** Civil Engineer. Designed intersection geometrics for multiple potential options, including a continuous flow intersection and road widening to accommodate additional left turn lanes, in accordance with LaDOTD requirements. Coordinated with utility companies to determine required relocations for each option. Prepared conceptual plans for public meetings and report.
01/09 – 03/10	**St. Charles Parish Library – Paradis Branch** **Owner:** St. Charles Parish. **Scope:** Site development, including drainage, sewer, and water lines and parking, driveways, curbs, sidewalks, and handicap ramps. **Role:** Civil Engineer. Performed drainage analysis and design and utility design. Designed parking lots and driveway entrances, sidewalk geometric layout, concrete pavement, concrete curb and gutter, 15" to 18" RCP, and sewer and water mains, valves, fittings, and offsets. Prepared plans, specifications, and opinion of probable construction cost. Involved in construction engineering and inspection.
05/20 – 01/24	**Widening of Causeway Boulevard (Airline Drive to West Napoleon Avenue)** **Owner:** Jefferson Parish. **Scope:** Widening of existing 4-lane road and area-wide drainage improvements (1.0 miles of road and drainage). **Cost:** ≈$19,000,000 (est.). **Role:** Civil Engineer. Reviewed design of 15" to 72" RCP drainage system and tie-ins to surrounding drainage system. Designed asphalt pavement, concrete curb and gutter, pavement markings, sequence of construction, and temporary traffic control plan while accounting for site-related challenges, such as significant traffic demands, limited right-of-way, congestion of existing drainage and utilities, and the need to sequence construction to minimize disruptions to traffic.

Brett Liuzza, PE (Continued)

05/21 – 12/22	**RR122 and RR123 Marlyville-Fontainbleau Groups G and H (FRC)** **Owner:** City of New Orleans. **Scope:** Road reconstruction, including drainage, sewer lines, water lines, curbs, driveways, sidewalks, and curb ramps. **Cost:** ≈$23,000,000 (est.). **Role:** Project Manager and Lead Civil Engineer. Performed hydrologic and hydraulic analysis. Designed road, driveway, and sidewalk geometric layouts, asphalt pavement, concrete curb and gutter, 15" to 30" RCP, and sewer and water mains, valves, fittings, offsets, and house connections. Prepared plans, specifications, and opinion of probable construction cost. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Prepared change orders and project closeout documentation.
09/20 – 07/22	**Milneburg Group B (FRC) Streets** **Owner:** City of New Orleans. **Scope:** Road reconstruction, including drainage, sewer lines, water lines, curbs, driveways, sidewalks, and curb ramps. **Cost:** ≈$8,300,000. **Role:** Project Manager and Lead Civil Engineer. Performed hydrologic and hydraulic analysis. Designed road, driveway, and sidewalk geometric layouts, asphalt pavement, concrete curb and gutter, 15" to 30" RCP, 18x11 to 51x31 RCPA, and sewer and water mains, valves, fittings, offsets, and house connections. Prepared plans, specifications, and opinion of probable construction cost. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Prepared change orders and project closeout documentation.
05/08 – 08/10	**S.P. No. 414-01-0039 Nicholson Drive (LA 30) Segment 1 (Brightside/W. Lee to Gourrier/Burbank)** **Owner:** City of Baton Rouge. **Scope:** Widening of existing 2-lane asphalt road to 4 lanes (1.08 miles of road, drainage, and utilities). **Role:** Civil Engineer. Performed hydrologic and hydraulic analysis. Designed signalized intersection improvements to accommodate widened road, drainage system, utility relocations, grading, and pavement markings in accordance with LaDOTD requirements. Prepared preliminary plans, specifications, and opinions of probable construction cost.
03/25 – Ongoing	**H.014049.6 – St. Bernard Pedestrian Improvements** **Owner:** LaDOTD. **Scope:** Pedestrian facility improvements, including rectangular rapid-flashing beacons, signage, high visibility crosswalks, pavement markings, a pedestrian refuge island, ADA compliant curb ramps, sidewalks, handrails, and other associated features. **Cost:** ≈$500,000. **Role:** Project Manager and Lead Construction Engineer. Managed inspectors and performed inspections. Reviewed RFIs and submittals. Coordinated construction materials testing. Prepared change orders.
07/23 – 01/24	**H.011779.6 – Power Blvd. Median Improvements** **Owner:** City of Kenner (LaDOTD LPA project). **Scope:** Installation of a multi-use path and landscaping in the median of Power Blvd. as well as a pedestrian/bicycle truss bridge over Canal No. 1. **Cost:** ≈$3,400,000. **Role:** Construction Engineer. Managed inspectors. Reviewed RFIs, submittals, and pay applications. Coordinated construction materials testing. Prepared change orders. During construction, re-evaluated the location of a pedestrian crossing at Vintage Dr. and prepared a report that identified an improved crossing location based on vehicular and pedestrian traffic data as well as existing site features.
07/13 – 05/22	**Seawall Erosion Control Paving Project (Reaches 1A-1C, 2A-2D, 3A-3C, 4, 5, and 5B)** **Owner:** SLFPA-E. **Scope:** Fortification of the Lake Pontchartrain seawall and road, pedestrian, drainage, and lighting improvements (5.2 miles long). **Cost:** ≈$50,000,000. **Role:** Project Manager and Lead Civil Engineer. Performed hydrologic and hydraulic analysis. Designed erosion control pavement geometric layout, tree preservation wall geometry, site grading, drainage pipes, drainage structures, drainage outfalls, and miscellaneous features. Prepared plans, specifications, opinions of probable construction cost. Coordinated with USACE and CPRA and prepared permit drawings for SLFPA-E, CPRA, and USACE. Managed inspectors and performed inspections. Reviewed RFIs, submittals, and pay applications. Prepared change orders and project closeout documentation.

16. Staff Experience:

Firm employed by **Horizon Engineering, LLC**					
Name	Ben Bartlett, PE, PTOE		Years of relevant experience with this employer		1
Title	Co-Founder and Principal		Years of relevant experience with other employer(s)		15
Degree(s) / Years / Specialization			Master of Civil Engineering / 2010 / Civil Engineering Bachelor of Science / 2008 / Civil/Environmental Engineering		
Active registration number / state / expiration date			PE: 38980 / LA / 9/30/2026 PTOE: 4020 / USA / 3/29/2025		
Year registered	PE: 2014 PTOE: 2016	Discipline	Civil Engineer Professional Traffic Operations Engineer		
Contract role(s) / brief description of responsibilities			**Role:** Lead Traffic Engineer and Planner **Responsibilities:** Traffic data collection and analysis and conceptual planning		

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).
06/10 – Present	• Over 15 years of traffic engineering and road design experience, including traffic studies in accordance with DOTD TEPR requirements and DOTD LPA projects involving Intelligent Transportation Systems (ITS) and pedestrian facility improvements. • Licensed Professional Traffic Operations Engineer with significant experience coordinating, designing, inspecting, and adjusting temporary traffic control to promote motorist, pedestrian, and worker safety within active construction zones. • Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course. • Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger.
04/23 – 01/24	**US 90 / Jefferson Hwy. at LA 3046 / Causeway Blvd. Traffic Study** **Owner:** Jefferson Parish. **Scope:** Traffic study in accordance with LaDOTD TEPR requirements (14 volume count, 12 turning movement count, and 17 driveway/median opening count locations). **Fee:** ≈$190,000. **Role:** Lead Traffic Engineer. Led 5 field personnel for volume count, turning movement count, and driveway/median opening count equipment installation, peak period observations, and geometric field review. Determined peak period, peak hour, and unmet demand. Balanced volumes and prepared unbalanced and balanced volume maps. Performed traffic signal warrant analysis and crash data analysis. Prepared collision diagram and LaDOTD TEPR documentation.
08/24 – 12/24	**Zellwood Station Phase 3 Traffic Study and ICE** **Owner:** Private. **Scope:** Traffic study in accordance with FDOT requirements to evaluate access to the ≈10.4 acre Zellwood Station site from US 441 / W Orange Blossom Trail. **Fee:** ≈80,000. **Role:** Lead Traffic Engineer. Reviewed volume counts, turning movement counts, driveway/median opening counts, and crash data along US 441. Performed traffic signal warrant analysis and crash data analysis. Evaluated sight distance requirements. Prepared conceptual layouts for multiple alternatives, including signalized intersection with new turn lanes, median openings, and driveways and adjustments to timing of adjacent traffic signals. Performed intersection control evaluation (ICE).
10/18 – 07/19	**Lakeshore Drive Vehicular and Pedestrian Traffic Study** **Owner:** SLFPA-E. **Scope:** Vehicular and pedestrian traffic study along Lakeshore Drive. **Fee:** ≈$40,000. **Role:** Project Manager and Lead Traffic Engineer. Led data collection and analysis (volume counts, turning movement counts, and pedestrian counts). Reviewed traffic accident reports, existing roadway geometry (i.e., sight lines/distances), and crosswalk warrant analysis to determine traffic calming and pedestrian crossing improvement options.

Ben Bartlett, PE, PTOE (Continued)

06/10 – 09/14	**St. Charles Parish Road Maintenance Program (2010 – 2014)** **Owner:** St. Charles Parish. **Scope:** Annual inspection of all St. Charles Parish-owned roads and repair/replacement of deficient roads. **Cost:** ≈$1,500,000 annually. **Role:** Program Manager and Lead Civil Engineer. Led road inspections. Developed road repair/replacement priority lists for the verifiable expenditure of state/federal funds. Designed asphalt pavement milling/overlay and patching, PCC pavement panel replacement, sidewalk modifications, ADA compliant curb ramps, and utility adjustments. Prepared plans, specifications, and opinions of probable construction cost.
05/20 – 01/24	**Widening of Causeway Boulevard (Airline Drive to West Napoleon Avenue)** **Owner:** Jefferson Parish. **Scope:** Widening of existing 4-lane roadway and area-wide drainage improvements (1.0 miles of road and drainage). **Cost:** ≈$19,000,000 (est.). **Role:** Project Manager and Lead Civil Engineer. Led road design, hydrologic and hydraulic design, traffic signal design, and preparation of plans, specifications, and opinions of probable construction cost. Designed 15-inch to 72-inch RCP drainage system, tie-ins to surrounding drainage system, asphalt pavement, concrete curb and gutter, pavement markings, sequence of construction, and temporary traffic control plan while accounting for site-related challenges, such as significant traffic demands, limited right-of-way, congestion of existing drainage and utilities, and the need to sequence construction to minimize disruptions to traffic.
05/23 – 01/24	**H.011779.6 – Power Blvd. Median Improvements** **Owner:** City of Kenner (LaDOTD LPA project). **Scope:** Installation of a multi-use path and landscaping in the median of Power Blvd. as well as a pedestrian/bicycle truss bridge over Canal No. 1. **Cost:** ≈$3,400,000. **Role:** Project Manager and Lead Construction and Traffic Engineer. During construction, re-evaluated the location of a pedestrian crossing at Vintage Dr. and prepared a report that identified an improved crossing location based on vehicular and pedestrian traffic data as well as existing site features.
03/21 – 01/24	**H.013939.6 – Veterans Blvd Transit Signal Priority** **Owner:** Jefferson Parish (LaDOTD LPA project). **Scope:** Installation of new traffic signal controllers and a transit signal priority system along Veterans Blvd. (32 intersections between Loyola Dr. in Kenner and Pontchartrain Blvd. in Orleans Parish and 22 Jefferson Parish Transit buses). **Cost:** ≈$510,000. **Role:** Project Manager and Lead Construction Engineer. Coordinated priority system testing and advised on priority system requirements and operational gaps.
01/20 – 06/21	**Lakeside Mall / Severn Avenue Intersection Traffic Study and Improvements** **Owner:** Private. **Scope:** Traffic study to evaluate the Lakeside Mall entrance/exit along Severn Avenue. **Fee:** ≈$40,000 (est.). **Role:** Project Manager and Lead Civil, Traffic, and Construction Engineer. Led 4 field personnel for volume count, turning movement count, and pedestrian count equipment installation. Performed additional field observations during peak traffic/shopping periods. Performed warrant analysis. Designed expansion of the existing entrance/exit, drainage and utility relocations (sewer, water, electricity, gas, and internet), and ADA compliant pedestrian routes. Prepared plans and specifications.
04/14 – 06/23	**Rehabilitation of Causeway Boulevard/Airline Drive Interchange** **Owner:** Jefferson Parish. **Scope:** Structural inspection and rehabilitation of 1950s elevated interchange (8 ramps, traffic circle, and 4 lane overpass). **Cost:** ≈$13,000,000 completed, ≈$46,000,000 (est.) remaining. **Role:** Lead Civil Engineer and Construction Engineer. Performed hydrologic and hydraulic analysis. Designed modifications to bridge drainage system, temporary traffic control plans, pavement markings, and other related features. Prepared plans, specifications, and opinions of probable construction cost (OPCC). Managed 4 inspectors; performed inspections; reviewed RFIs, submittals, and pay applications; coordinated construction materials testing; assisted with development of adjustments to post-installed adhesive anchor and reinforcing bar positions to avoid conflicts with existing reinforcement; assisted with development of field adjustments for emergency deck repairs to replace failed expansion joint with only weekend road closures; prepared change orders; and prepared project closeout documentation.

16. Staff Experience:

Firm employed by **Horizon Engineering, LLC**				
Name	John Karlin, SE, PE		Years of relevant experience with this employer	1
Title	Co-Founder and Principal		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			Master of Science / 2017 / Civil (Structural) Engineering Bachelor of Science / 2016 / Civil Engineering	
Active registration number / state / expiration date			PE: 44795 / LA / 3/31/2025 SE: 081-008511 / IL / 11/30/2026	
Year registered	PE: 2020 SE: 2020	Discipline	Civil Engineer and Structural Engineer Structural Engineer	
Contract role(s) / brief description of responsibilities			**Role:** Principal-in-Charge and Planner **Responsibilities:** Contract administration, conceptual planning, and coordination with RPC, St. Charles Parish, and other stakeholders.	

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 – Present	• Over 7 years of traffic engineering and road/bridge design experience. • Completed the 3 modules of LTRC Traffic Engineering Process and Report (TEPR) Course. • Certified ATSSA Traffic Control Supervisor (TCS), Technician (TCT), and Flagger.
09/17 – 03/18	**US 90 / Jefferson Hwy. at LA 3046 / Causeway Blvd. Conceptual Planning Study** **Owner:** NORPC. **Scope:** Conceptual planning study for potential intersection improvements (15 potential options). **Role:** Project Manager and Lead Traffic Engineer. Led coordination with RPC, LaDOTD, Jefferson Parish, and other stakeholders and the conceptual development of potential options to alleviate congestion, including modifications and improvements to the existing J-turn bridge, traffic signals, signage, and pavement markings. Prepared conceptual layouts for 15 potential options and opinions of probable construction costs for 5 potential options. Presented potential options to the public at public meetings.
07/21 – 12/22	**H.013897 – I-10 and I-12 College Flyover Ramp Design-Build** **Owner:** LaDOTD. **Scope:** Replacement of I-10 WB flyover ramp; widening and rehabilitation of I-10 WB bridge over Ward Creek; and rehabilitation of I-12 to I-10 EB ramp and Essen Lane bridge over I-12. **Cost:** ≈$50,000,000. **Role:** Lead Structural Independent Technical Reviewer. Reviewed plans and specifications. Analyzed reinforced concrete deck and barriers, 360' skewed continuous steel plate girders, steel cross frames, PPC girders, reinforced concrete diaphragms, rolled steel girders, steel diaphragms, reinforced concrete bents, drilled shafts, and PPC piles. Identified potential design and constructability issues.
01/21 – 01/24	**Rehabilitation of Causeway Boulevard/Airline Drive Interchange** **Scope:** Structural inspection and rehabilitation of 1950s elevated interchange (8 ramps, traffic circle, and 4 lane overpass). **Cost:** ≈$18,000,000 completed, ≈$41,000,000 (est.) remaining. **Role:** Project Manager, Lead Structural Engineer, and Lead Construction Engineer. Analyzed existing bents and girders. Designed structure jacking plan, steel girder strengthening and repairs, bent cap strengthening, reinforced concrete risers, post-installed adhesive anchors and reinforcing bars, elastomeric bearing pads, and coating of steel components. Prepared plans, specifications, and opinions of probable construction cost. Developed adjustments to post-installed adhesive anchor and reinforcing bar positions to avoid conflicts with existing reinforcement. Designed emergency deck repairs to replace failed expansion joint with only weekend road closures.

John Karlin, SE, PE (Continued)

10/18 – 07/19	**Lakeshore Drive Vehicular and Pedestrian Traffic Study** **Owner:** SLFPA-E. **Scope:** Vehicular and pedestrian traffic study along Lakeshore Drive. **Fee:** ≈$40,000. **Role:** Traffic Engineer. Obtained and analyzed volume counts, turning movement counts, and pedestrian counts to assist with the determination of traffic calming and pedestrian crossing improvement options for Lakeshore Drive.
01/23 – 01/24	**H.002956 – Earhart/Dakin Ramp** **Owner:** LaDOTD. **Scope:** Exit ramp from Earhart Expressway to Dakin Street. **Role:** Structural Engineer. Designed reinforced concrete deck and barriers; PPC girders; reinforced concrete diaphragms; elastomeric bearings; and reinforced concrete shear keys. Designed pile bent (reinforced concrete bent cap and PPC piles) adjacent to existing bent to accommodate steel girder span without applying any additional load to the existing bent. Prepared plans.
10/23 – 01/24	**Relocation of East St. Bernard Highway and Associated Utilities (CMAR)** **Owner:** Port of New Orleans. **Scope:** Relocation of East St. Bernard Highway and associated utilities and construction of new bridge over railroad to facilitate construction of the ≈$1.8B Louisiana International Terminal (1.05 miles of road, drainage, and utilities and 1,100-foot-long bridge). **Cost:** ≈$50,000,000 (est.). **Role:** Lead Structural Engineer. Reviewed preliminary plans and other related information and prepared gap analysis identifying critical items to be addressed between preliminary and final design. Performed preliminary analysis and design of truss span (approximately 200 feet long) over railroad to reduce superstructure depth and bridge length. Prepared LaDOTD preliminary design report, including lane, shoulder, and median widths, superelevation, and other related design features, and value engineering proposals. Evaluated CMAR contractor value engineering proposals. Coordinated with LaDOTD, CMAR contractor, and other stakeholders.
10/23 – 01/24	**H.004791 – Belle Chasse Bridge and Tunnel Replacement (Public-Private Partnership Project)** **Owner:** LaDOTD/USACE. **Scope:** Replacement of 2-lane vertical lift Judge Perez Bridge and 2-lane Belle Chasse Tunnel with 4-lane fixed bridge over GIWW. **Cost:** ≈$130,000,000. **Role:** Safety Assurance Review (SAR) Panel Lead Structural Reviewer. Led structural review in accordance with USACE SAR requirements. Visited site; reviewed plans, specifications, and structural analyses/calculations for vertical lift bridge demolition, tunnel decommissioning, and replacement of tunnel flood gates with permanent floodwalls considering the effect of construction on nearby existing levees and floodwalls; and identified potential public safety issues.
04/23 – 01/24	**US 90 / Jefferson Hwy. at LA 3046 / Causeway Blvd. Traffic Study** **Owner:** Jefferson Parish. **Scope:** Traffic study in accordance with LaDOTD TEPR requirements (14 volume count, 12 turning movement count, and 17 driveway/median opening count locations). **Fee:** ≈$195,000. **Role:** Project Manager and Traffic Engineer. Led coordination with Jefferson Parish, LaDOTD Traffic Engineering Division, RPC, JPSO, and LSP. Prepared scope of work. Managed 6 field personnel for volume count, turning movement count, and driveway/median opening count equipment installation, peak period observations, and geometric field review. Reviewed peak period, peak hour, unmet demand, balanced volumes, and unbalanced and balanced volume maps.
09/17 – 03/22	**Seawall Erosion Control Paving Project (Reaches 1A-1C, 2A-2D, 3A-3C, 4, 5, and 5B)** **Owner:** SLFPA-E. **Scope:** Fortification of the Lake Pontchartrain seawall and road, drainage, and lighting improvements (5.2 miles long). **Cost:** ≈$50,000,000. **Role:** Structural Engineer and Construction Engineer. Designed pile and sheet piling layouts, grade beams, tree preservation walls, slabs, expansion joints, retaining walls, drainage outfalls, sheet pile pipe penetrations, and light foundations. Assisted with preparation of permit drawings for SLFPA-E, CPRA, and USACE for construction in proximity to existing Bayou St. John floodwalls. Performed reinforcement inspections. Reviewed RFIs and submittals. Assisted with review of pay applications and preparation of change orders and project closeout documentation.

16. Staff Experience:

Firm employed by M. Johanna Leibe, LLC					
Name	Mary Johanna Leibe, PhD		Years of relevant experience with this employer	18	
Title	Owner, Landscape Architect		Years of relevant experience with other employer(s)	13	
Degree(s) / Years / Specialization			BLA/1994/Landscape Architecture; MLA/1998/Landscape Architecture; MSc/2015/Urban Studies; PhD/2016/Doctorate of Philosophy in Urban Studies		
Active registration number / state / expiration date			25-0553/Louisiana/01/31/2026		
Year registered	2006	Discipline	Landscape Architect		
Contract role(s) / brief description of responsibilities			Landscape Architect		

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).
1993-present	Ms. Leibe has over 30 years of experience and has served as Project Manager, Project Landscape Architect, and Landscape Designer for many projects involving residential, urban and park planning and design, zoological design, campus planning, streetscape design and planning, and commercial landscape design. Ms. Leibe has produced numerous graphic illustrative proposals for clients seeking community approvals. Ms. Leibe received her PHD in 2016. Her research focused on the correlation between quality commercial landscape dosage and public health. Projects with associated experience that directly relates to this contract include the following:
02/2010 – 11/2010	Highway 11 Streetscape Widening, Slidell, LA (Ms. Leibe's role included the creation of conceptual plans and perspectives, which were used as a communication tool for stakeholders and adjacent community).
2010-2012	Robert E. Lee Streetscape Project, New Orleans, LA (Streetscape Design and Construction Drawings for GEC, Inc. Design included elements such as pedestrian paths, bike lanes, and decorative crosswalks, decorative signage and street trees. M. Johanna Leibe, LLC served as the Landscape Architect of Record)
2013-2014	Transportation Enhancement Activities, Kenner, LA (Streetscape Design / Before and After Imagery for GEC, Inc. Design included elements such as pedestrian paths, bike lanes, shared use paths, and decorative crosswalks, and landscape)
07/2014 – 07-2015	Broad Street Corridor Streetscape Improvements, New Orleans, LA (Stage 0 Feasibility for Perez, APC. Ms. Leibe's role in this extensive study included the preparation of a Stage 0 Feasibility Report and in the preparation of corridor enhancement options. Ms. Leibe also prepared photo-realistic imagery depicting proposed enhancements).
08/2018 – 06/2019	Madisonville Pedestrian Bicycle Master Plan Feasibility Study, Madisonville, LA (Stage 0 Feasibility for Perez, APC. See Item 17 for project description).
07/2014 – 05/2023	Severn Avenue Streetscape Improvements, Metairie, LA (Contract Documents for Perez, APC. Ms. Leibe's role included design development collaboration and construction document drawing preparation inclusive of street trees, decorative sidewalks and crosswalks, and the design of street inlay mosaics at three locations along the corridor. She was the landscape architect of record. See item 17 for project description).
09/2019 – 04/2024	Airline and Main Complete Streets, Laplace, LA (Ms. Leibe served as the Landscape Architect of record with GEC Inc. as prime. See Item 17 for project description).

17. Firm Experience:

Firm name	**Horizon Engineering, LLC**		Discipline(s)*	Road, Traffic	
Project name	St. Bernard Pedestrian Improvements (CE&I)			Firm responsibility (prime or sub?)	Prime
Project number	H.014049.6	Owner's name	LaDOTD		
Project location	Chalmette, Louisiana		Owner's Project Manager	Justin Guilbeau	
Owner's address, phone, email	14101 Old Gentilly Rd, New Orleans, LA 70129 / (504) 253-6102 / justin.guilbeau@la.gov				
Services commenced by this firm (mm/yy)		03/25	Total consultant contract cost ($1,000's)		106
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm ($1,000's)		106

The St. Bernard Pedestrian Improvements project improved pedestrian facilities along LA 47 (Paris Rd.) and LA 39 (E. Judge Perez Dr.) by installing new rectangular rapid-flashing beacons, signage, high visibility crosswalks, pavement markings, a pedestrian refuge island, ADA compliant curb ramps, sidewalks, handrails, and other associated features. Horizon provided construction engineering and inspection services for the project. Construction was substantially completed in July 2025 and all punch list items were completed in August 2025. Horizon is currently preparing the project closeout documentation.

Firm Members Involved: Brett Liuzza, Ben Bartlett, John Karlin, Jeff Puissegur, and Keith Schulz

17. Firm Experience:

Firm name	**Horizon Engineering, LLC**		Discipline(s)*	Road, Traffic	
Project name	S Larriviere Rd: LA 92 – Chemin Metairie (CE&I)			Firm responsibility (prime or sub?)	Prime
Project number	H.012867.6	Owner's name	City of Youngsville (LaDOTD LPA project)		
Project location	Youngsville, Louisiana		Owner's Project Manager	Terry Bourque	
Owner's address, phone, email	201 Iberia St, Youngsville, LA 70592 / (337) 856-4181 / terrybourque@youngsvillela.gov				
Services commenced by this firm (mm/yy)	04/25	Total consultant contract cost ($1,000's)		673	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)		673	

The S Larriviere Rd: LA 92 – Chemin Metairie project will reconstruct approximately 1.2 miles of the existing asphalt road and roadside ditches, including new base course, asphalt pavement, concrete curb and gutter, subsurface drainage system (15" RCP to 48" RCP, manholes, and catch basins), pavement markings, signage, sidewalks, driveways, and sewer house connection adjustments. The project will also replace an existing bridge and RCP culvert with three 10'x9' precast concrete box culverts and two 8'x8' precast concrete box culverts, respectively, as well as cast-in-place concrete headwalls and flexible revetments. Horizon is currently providing construction engineering and inspection services for the project.

Firm Members Involved: Brett Liuzza, Ben Bartlett, John Karlin, Jeff Puissegur, and Keith Schulz

17. Firm Experience:

Firm name	**Horizon Engineering, LLC**		Discipline(s)*	Road, Traffic	
Project name	Fortune Road Pavement Preservation (CE&I)			Firm responsibility (prime or sub?)	Prime
Project number	H.012868.6	Owner's name	City of Youngsville (LaDOTD LPA project)		
Project location	Youngsville, Louisiana		Owner's Project Manager	Terry Bourque	
Owner's address, phone, email	201 Iberia St, Youngsville, LA 70592 / (337) 856-4181 / terrybourque@youngsvillela.gov				
Services commenced by this firm (mm/yy)		04/25	Total consultant contract cost ($1,000's)		93
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm ($1,000's)		93

The Fortune Road Pavement Preservation project milled, patched, and overlayed approximately 1.1 miles of the existing asphalt road and installed new pavement markings. Horizon provided construction engineering and inspection services for the project. Construction was substantially completed in June 2025 and all punch list items were completed in July 2025. Horizon is currently preparing the project closeout documentation.

Firm Members Involved: Brett Liuzza, Ben Bartlett, John Karlin, Jeff Puissegur, and Keith Schulz





17. Firm Experience:

Firm name	**Horizon Engineering, LLC**		Discipline(s)*	Road, Traffic	
Project name	Zellwood Station Phase 3 Traffic Study and ICE			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Zellwood Development Group, LLC		
Project location	Zellwood, Florida		Owner's Project Manager	Steve MacGeorge	
Owner's address, phone, email	2893 Upland Ridge, Chuluota, FL 32766 / (321) 356-1802 / stevemacgeorge@smacgeorge.com				
Services commenced by this firm (mm/yy)		08/24	Total consultant contract cost ($1,000's)		78
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm ($1,000's)		78

The Zellwood Site consists of approximately 10.4 acres and is located on the east side of W. Orange Blossom Trail (US 441). Horizon Engineering, LLC (Horizon) completed a traffic study to evaluate access to the site from US 441 in accordance with Florida Department of Transportation (FDOT) requirements. Horizon's duties included:

- Review existing volume counts, turning movement counts, and driveway/median opening counts along US 441.
- Review crash data along US 441, perform crash data analysis, and prepare collision diagrams.
- Perform traffic signal warrant analysis.
- Estimate increased traffic volume due to development of site.
- Evaluate sight distance requirements.
- Prepare conceptual layouts for multiple alternatives, including signalized intersection with new left turn lane from US 441, median openings, driveways, and adjustments to timing of adjacent traffic signals.
- Prepare preliminary temporary traffic control plans, highway and driveway plan and profile, and cross sections.
- Prepare preliminary drainage calculations.
- Coordinate with FDOT.

Horizon completed an Intersection Control Evaluation (ICE) for FDOT to evaluate the installation of a new signalized intersection on US 441, which is currently under review by FDOT.

Firm Members Involved: Ben Bartlett, Brett Liuzza, and John Karlin

17. Firm Experience:

Firm name	**Horizon Engineering, LLC**		Discipline(s)*	Road, Traffic	
Project name	Zellwood Station Phase 3			Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Zellwood Development Group, LLC		
Project location	Zellwood, Florida		Owner's Project Manager	Steve MacGeorge	
Owner's address, phone, email	2893 Upland Ridge, Chuluota, FL 32766 / (321) 356-1802 / stevemacgeorge@smacgeorge.com				
Services commenced by this firm (mm/yy)		03/24	Total consultant contract cost ($1,000's)		72
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm ($1,000's)		72

The Zellwood Site consists of approximately 10.4 acres and is located on the east side of W. Orange Blossom Trail (US 441). Horizon Engineering, LLC (Horizon) prepared a conceptual planning study to investigate the subdivision of the site, drainage requirements, and improvements to access from US 441; prepared final plans and specifications; and is currently awaiting permit reviews. Horizon's duties include:

- Review of site zoning information/maps, topographic and boundary surveys, traffic studies, and geotechnical investigations and reports.
- Preparation of preliminary site plans illustrating potential configurations of commercial lots within the site.
- Hydrologic and hydraulic modeling, analysis, and design to determine subsurface drainage and detention pond requirements for multiple configurations of the site.
- Coordination with the Florida Department of Transportation (FDOT), Federal Aviation Administration (FAA), St. Johns River Water Management District, Orange County, and City of Apopka.
- Investigation of potential improvements to access from US 441, including the feasibility of widening the existing shared driveway and adding new driveways, turn lanes, and/or a signalized intersection.
- Coordination and relocation of utilities.
- Permitting assistance.
- Preparation of final plans and specifications, including site grading; subsurface drainage and detention pond; widening of existing asphalt pavement driveway, new Portland Cement Concrete (PCC) pavement driveway, concrete curbs, sidewalks, curb ramps, and pavement markings; potential signalized intersection and associated median modifications; and other miscellaneous features.
- Construction support.

Firm Members Involved: Brett Liuzza, Ben Bartlett, and John Karlin

17. Firm Experience:

Firm name	M. Johanna Leibe, LLC		Discipline(s)*	Other (Landscape Architecture)	
Project name	Madisonville Pedestrian Bicycle Master Plan Feasibility Study			Firm responsibility (prime or sub?)	sub
Project number	Project No. MC-2.19BP; FY-19 UPWP	Owner's name	Regional Planning Commission		
Project location	New Orleans, LA		Owner's Project Manager	Karen Parsons	
Owner's address, phone, email	10 Veterans Memorial Blvd., New Orleans, LA 70124, (504) 483-8514, kparsons@norpc.org				
Services commenced by this firm (mm/yy)	08/2018	Total consultant contract cost ($1,000's)		$45	
Services completed by this firm (mm/yy)	06/2019	Cost of consultant services provided by this firm ($1,000's)		$12	

This Stage "0" Feasibility study first included a thorough examination of pedestrian and vehicular infrastructure and patterns throughout the town. After meeting with various stakeholders, proposed roadway improvements were developed and included roadway revisions to slow traffic to 25 miles per hour while re-routing vehicular traffic for better flow through the town. Proposed enhancements along the roadway corridors to improve pedestrian accessibility included widened sidewalks, ADA compliant ramps and pavement at driveways and intersections, improved traffic signals and signage, decorative crosswalks at selected intersections, new curbs with designed curb-cuts at existing commercial developments, a new median along LA 22, street trees, and decorative pedestrian lighting. In addition, the proposed streetscape design and shared use bike lane locations were determined through the review of various data, such as vehicular counts and crash information, field measurements, the Tammany Trace (with the intent of connecting to the Tammany Trace in the future), bike lane locations proposed by the Center for Planning Excellence, and point of interest destinations.

As a consultant to Perez, APC, M. Johanna Leibe, helped prepare a masterplan and report that included design alternatives, before and after imagery and cost estimates.



Existing View of LA 21



View of LA 21 with proposed improvements inclusive of street trees, parallel parking, and a shared use path.

17. Firm Experience:

Firm name	M. Johanna Leibe, LLC		Discipline(s)*	Other (Landscape Architecture)	
Project name	Severn Avenue Streetscape Improvements			Firm responsibility (prime or sub?)	sub
Project number	Project No. A-1.15; FY-15 UPWP	Owner's name	Jefferson Parish		
Project location	Metairie, LA		Owner's Project Manager	Mark Drewes	
Owner's address, phone, email	1221 Elmwood Park Blvd., Jefferson, LA 70123; (504) 736-6500; MDrewes@jeffparish.net				
Services commenced by this firm (mm/yy)	07/2014	Total consultant contract cost ($1,000's)		Unknown	
Services completed by this firm (mm/yy)	05/2023	Cost of consultant services provided by this firm ($1,000's)		$50	

The Severn Avenue Streetscape project began as a Regional Planning Commission bike, pedestrian and parking study that was undertaken by Perez, APC in 2013. The design study explored ways to foster connectivity between the heavy commercial large parcels within the Metairie CBD and the mixed use densely developed areas of Fat City in Metairie, LA. The report was then used to inform contract documents, which began in 2014 where ECM Engineers were the prime.

Site elements included street lane revisions (i.e., lane narrowing and two new turning lanes), new bike lanes, street trees, buffer plantings along commercial developments, parklets (inclusive of bike racks, benches, planters, and drinking fountains), concrete paver widened sidewalks, decorative crosswalks, and decorative mosaic street in-lays at three intersections. M. Johanna Leibe was the landscape architect of record for this project while working contractually for Perez, APC. Her scope included design development and the creation of contract documents inclusive of parklets, street trees, decorative crosswalks, and mosaic street inlay layout design.



View of Severn Ave. pre-construction



View of Severn Ave.with Improvements



View of Severn Ave.with Improvements

17. Firm Experience:

Firm name	M. Johanna Leibe, LLC		Discipline(s)*	Other (Landscape Architecture)	
Project name	LASAFE Airline and Main Complete Streets Project			Firm responsibility (prime or sub?)	sub
Project number		Owner's name	St. John the Baptist Parish		
Project location	LaPlace, LA		Owner's Project Manager		
Owner's address, phone, email	1221 Elmwood Park Blvd., Jefferson, LA 70123; (504) 736-6500; MDrewes@jeffparish.net				
Services commenced by this firm (mm/yy)		09/2019	Total consultant contract cost ($1,000's)		Unknown
Services completed by this firm (mm/yy)		04/2024	Cost of consultant services provided by this firm ($1,000's)		$80

The main objective for the Airline and Main Street Complete Streets project was to reduce and mitigate flooding in this high-risk, low-lying area while creating a more inclusive, better connected complete streets environment. A combination of techniques such as improved drainage and various green infrastructure techniques was used to improve drainage. Street trees, narrowed travel lanes, bike lanes, and rain gardens were created along Main Street to calm traffic and create a pedestrian friendly environment. A corner lot, which was an existing bank was repurposed into a community park. The park exhibits several green infrastructure techniques along with interpretive signage and a large plaza a permeable lawn area for community events. The park also acts as a respite for bikers when final bike connectivity occurs linking trails to the north and south.

A shared use path was also created with bio-swales along Airline Highway. Native bio-swale plantings and native street trees were also designed along Airline Highway, but due to lack of funding, the plantings along Airline Highway were not implemented. M. Johanna Leibe was the landscape architect of record for this project while GEC Inc, was the prime. Scope included the creation of contract documents inclusive of the green infrastructure park, street trees, plantings, interpretive signage, park furniture, bike racks, rain gardens, bio-swale gardens, permeable gravel and grass paving.



View of Main Street pre-construction



View of Main Street with Improvements



View of Main Stree Park with Improvements

18. Approach and Methodology:

RPC Task No. A-1.26STC FY-26 UPWP (Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study (US 90 to LA 18) Luling, Louisiana will investigate and evaluate potential pedestrian and bicyclist facility improvements along the approximately 0.9-mile Barton Avenue corridor between US 90 and LA 18. The goal of the study will be to expand upon the St. Charles Parish Comprehensive Pedestrian and Bicycle Master Plan by developing refined concepts that achieve compliance with DOTD's complete streets policy and the Americans with Disabilities Act (ADA). In addition to pedestrian and bicyclist improvements, other related road improvements, such as replacing existing open ditches with a subsurface drainage system, may be necessary to obtain the space required to implement the improvements. These infrastructure improvements will have a positive impact on the community by improving pedestrian and bicyclist safety, alleviating congestion along the corridor, and providing better access to residential areas and the Mississippi River trail. Horizon Engineering, LLC (Horizon) has reviewed the project limits and identified the following challenges that will need to be addressed during design to deliver a successful project.

1. CONSTRUCTABILITY

Horizon's personnel have recently provided CE&I services for multiple DOTD and DOTD LPA pedestrian facility improvement projects and are familiar with their associated challenges. We will identify and address potential constructability issues during the conceptual planning phase to set the design phase up for success, reducing the potential for costly change orders during construction and ensuring that the project remains within budget. Common issues include excessive curb ramp, driveway, and sidewalk slopes affecting ADA compliance, failure to consider obstructions and other potential conflicts during the design phase, and poor sequencing of construction. Some of the existing driveways will likely have excessive slope within the sidewalk limits and need to be partially or fully reconstructed to achieve ADA compliance. Horizon will identify and address these locations ahead of time so that the selected conceptual options are feasible and do not need to be reworked during the design phase.

2. POTENTIAL CONFLICTS

The available space along the Barton Avenue Corridor is limited and contains many potential conflicts, such as utilities (power poles, gas/petroleum pipelines, fire hydrants, electrical cabinets, etc.), trees, street lighting, railroad crossings, drainage structures, open ditches, signs, mailboxes, and driveways/curbs. Horizon will begin coordinating with RPC, St. Charles Parish, utility companies, property owners, and other affected stakeholders as soon as possible and perform a field investigation to identify potential conflicts. Additionally, at locations with historic oak trees or other obstructions that cannot be relocated, we will identify the need for ADA compliant alternatives such as reduced width sidewalk segments with passing zones.

3. COORDINATION

While the contract will be held by RPC, coordination with the St. Charles Parish and other affected stakeholders (e.g., DOTD, businesses, residents, and utility companies) will also be critical to ensure that all project team members are on the same page. Our Team includes a landscape architect that will work with RPC and St. Charles Parish to ensure that the improvements are aesthetically pleasing to the public, especially around historic oak trees.

4. SIGNALIZED INTERSECTIONS

None of the existing signalized intersections within the project limits have pedestrian signals, curb ramps, or crosswalks. Horizon will identify these locations for the future design of curb ramps and crosswalks, as well as recommend installing pedestrian signals if within the project budget to improve safety.

PLANNING SCOPE OF WORK

Horizon fully understands the scope of work and will complete all 7 tasks and associated subtasks listed in the Advertisement in accordance with applicable requirements, such as Americans with Disabilities Act (ADA); DOTD Roadway Design Procedures and Details (i.e., Road Design Manual); AASHTO A Policy on Geometric Design of Highways and Streets (i.e., Green Book); AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities; DOTD Complete Streets and Access

Connections Policies; and DOTD Engineering Directives and Standards (EDSMs). Horizon will implement the following approach and methodology, which highlights the major tasks required but is not all-inclusive, to complete the project safely, correctly, on time, and in accordance with RPC, DOTD, and St. Charles Parish's requirements:

TASK 1 – PROJECT MANAGEMENT

- **Project Schedule:** Prepare a detailed project schedule indicating required tasks, their durations, and major milestones.
- **Kickoff Meeting:** Meet with RPC to discuss project expectations and the project schedule. Prepare agenda and meeting minutes and distribute meeting minutes to all attendees.
- **Project Management Team (PMT) Meetings:** Coordinate with RPC to establish the PMT, consisting of personnel from RPC, St. Charles Parish, DOTD District 02, and other pertinent stakeholders. Meet (in-person or virtually) with PMT to discuss project progress and receive feedback. Prepare agendas and meeting minutes for each meeting and distribute meeting minutes to all attendees.
- **Community Meetings:** Coordinate with RPC to schedule community meetings to present concepts and receive community feedback. Prepare agendas, presentation materials, and meeting minutes for each meeting and distribute meeting minutes to RPC.

TASK 2 – EXISTING DATA AND PLANS

- **Existing Information Review:** Review existing data regarding land use, zoning, transportation, utilities, area demographics, and environmental conditions, and studies, such as the St. Charles Parish Comprehensive Pedestrian and Bicycle Master Plan.
- **Coordination With Related Projects:** Coordinate with stakeholders of related projects to minimize the potential for conflicts. Identify other related projects and recent modifications to the study area that could potentially impact the project.
- **Crash Data Review:** Review crash data and identify potential safety improvements.
- **Demographics Review:** Review geographic demographic and employment data and identify potential ways to address inequities during the planning process.
- **Permitting, Land Use, and Design Requirements:** Review applicable permitting, land use, and design requirements.
- **Vulnerability Review:** Review and verify previously identified vulnerabilities and identify new vulnerabilities if present.
- **Task Reports:** Prepare memoranda and task reports summarizing Task 2 subtask findings for inclusion in the Existing Conditions Evaluation Report.

TASK 3 – DATA COLLECTION

- **Field Survey:** Identify and document infrastructure within the study area that could potentially impact conceptual planning. Coordinate with RPC's GIS Coordinator to integrate field survey data into RPC's maps.
- **Traffic Data Collection:** Perform 7-day, 24-hour vehicular, pedestrian, and bicyclist traffic volume counts in accordance with LaDOTD TEPR and other related requirements. Identify peak periods and peak hours for scheduling of turning movement counts (TMCs). Perform TMCs during AM and PM peak periods.
- **Speed Study:** Collect speed data using volume count tubes. If inconsistencies or potential errors are identified, collect additional speed data using radar.
- **Task Reports:** Prepare task reports summarizing field survey and traffic study data.

TASK 4 – EXISTING CONDITIONS EVALUATION REPORT

- **Report:** Compile Task 2 task reports into an overall report summarizing the existing conditions of the study area.

TASK 5 – CONCEPTUAL PLAN DEVELOPMENT

- **Preliminary Concept Preparation:** Prepare preliminary concepts (plan views) illustrating safety, functional, and aesthetic improvements to the corridor,

including modifications to the road (geometry, new median, number and width of lanes, signage, etc.); pedestrian and bicyclist facilities (sidewalks, crosswalks, ADA ramps, bike lanes, lighting, etc.); drainage; and/or landscaping.

- **Final Concept Preparation:** In consultation with the PMT, identify promising preliminary concepts for further refinement. Prepare final concepts (plan views and cross sections) illustrating the selected preliminary concepts in further detail.

TASK 6 – PROGRAM OF PROJECTS

- **Opinion of Probable Construction Costs (OPCC):** Prepare preliminary OPCCs for each final concept.
- **Decision Matrix:** Prepare decision matrix that includes evaluation criteria such as safety, benefits to motorists, benefits to pedestrians, benefits to bicyclists, short-term impacts, and long-term impacts.
- **Funding Source Identification:** Identify potential funding sources for design and construction of final concepts.
- **Prioritization List:** Prepare list of final concepts ranked in accordance with the decision matrix that describes the deficiency to be improved, a description of the improvement(s), and the OPCC.

TASK 7 – DRAFT AND FINAL REPORT

- **Draft Report:** Prepare draft report that compiles and describes in further detail previously prepared task reports, concepts, and other related information.
- **Final Report:** Review and incorporate PMT comments into final report. Submit final report to RPC and St. Charles Parish.
- **LaDOTD Stage 0 Documentation:** Prepare Stage 0 documentation for St. Charles Parish's preferred concept.

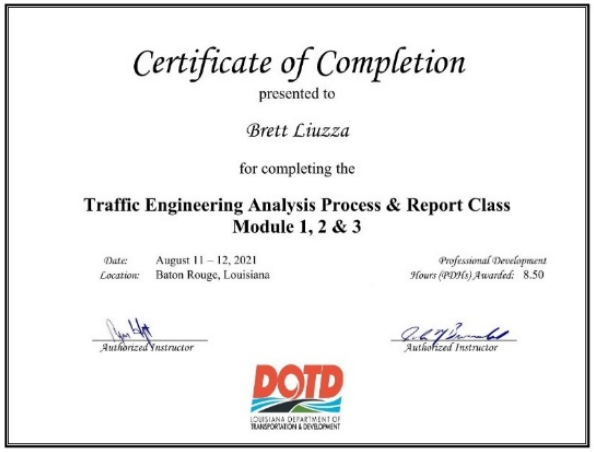
Our staff has led conceptual planning studies for major corridors, such as Causeway Blvd. in Jefferson Parish and Leake Ave. and Lakeshore Dr. in Orleans Parish; large traffic studies, such as the US 90 / Jefferson Hwy. at LA 3046 / Causeway Blvd. Traffic Study, which consisted of 14 volume count locations, 12 turning movement count locations, 17 driveway/median opening count locations, and associated data analysis in accordance with LaDOTD TEPR requirements; and other related projects such as pedestrian traffic studies, parking lot traffic studies, road design projects, and construction engineering and inspection for multiple LaDOTD and St. Charles Parish road projects. Please see Section 16 for additional information regarding the projects our staff has worked on. If selected, our staff will provide the same expertise and experience that it has on previous projects for RPC and St. Charles Parish. We appreciate RPC's consideration of our proposal and hope to earn the opportunity to work with RPC, DOTD, and St. Charles Parish to deliver a successful project that improves our community.

19. Workload:

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Horizon Engineering, LLC	CE&I/OV	Contract No. 4400029428 S. P. No. H.014049.6	St. Bernard Pedestrian Improvements (CE&I)	$8,817
	CE&I/OV	Contract No. 4400029661 S. P. No. H.012868.6	Fortune Road Pavement Preservation (CE&I)	$34,821
	CE&I/OV	Contract No. 4400030048 S. P. No. H.012867.6	S Larriviere Rd: LA 92 – Chemin Metairie (CE&I)	$559,904
M. Johanna Leibe, L.L.C.	N/A	N/A	N/A	N/A

20. Certifications/Licenses:

Brett Liuzza, PE



Certificate of Completion

presented to

Brett Liuzza

for completing the

Traffic Engineering Analysis Process & Report Class
Module 1, 2 & 3

Date: August 11 – 12, 2021
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH(s) Awarded: 8.50

Authorized Instructor

Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brett Liuzza
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

2/18/2022 to 2/18/2026
Training Valid Through

New Orleans, LA
Location

Director of Training

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA

ATSSA American Traffic Safety Services Association ATSSA.com



ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

BRETT LIUZZA

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 4/6/2022
Exp. Date 4/6/2026
State Issued LA

Debbie Purcella
Instructor Name

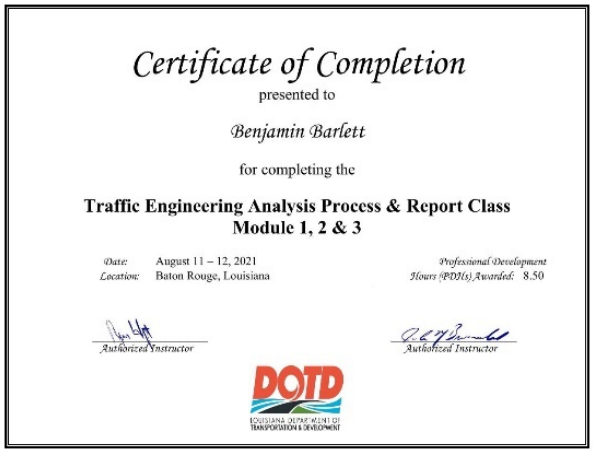
Instructor Signature

V0000047046

Verify at Flagger.com

20. Certifications/Licenses:

Ben Bartlett, PE, PTOE



Certificate of Completion

presented to

Benjamin Barlett

for completing the

Traffic Engineering Analysis Process & Report Class
Module 1, 2 & 3

Date: August 11 – 12, 2021
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH(s) Awarded: 8.50

Authorized Instructor

Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



TPCB

The Transportation Professional Certification Board

Certifies that

Benjamin Bartlett, P.E., PTOE

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 3/29/2016

Certification Valid Through: 3/29/2028

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 4020



ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Benjamin Bartlett
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

2/18/2022 to 2/18/2026
Training Valid Through

New Orleans, LA
Location

Director of Training

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com



ATSSA SAFER ROADS SAVE LIVES

American Traffic Safety Services Association

This is to affirm that

BEN BARTLETT

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 3/28/2022

Exp. Date 3/28/2026

State Issued LA

V0000046657

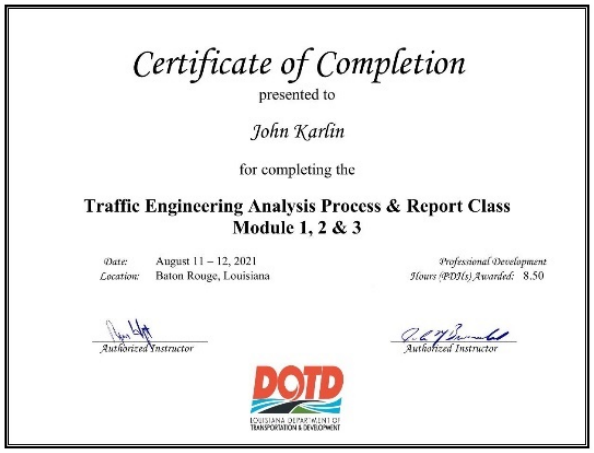
Debbie Purcella
Instructor Name

Instructor Signature

Verify at Flagger.com

20. Certifications/Licenses:

John Karlin, SE, PE



Certificate of Completion

presented to

John Karlin

for completing the

Traffic Engineering Analysis Process & Report Class
Module 1, 2 & 3

Date: August 11 – 12, 2021
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH(s) Awarded: 8.50

Authorized Instructor

Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

John Karlin
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

2/18/2022 to 2/18/2026
Training Valid Through

New Orleans, LA
Location

Director of Training

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com



ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

JOHN KARLIN
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 4/12/2022
Exp. Date 4/12/2026
State Issued LA
V0000047355

Debbie Purcella
Instructor Name

Instructor Signature

Verify at Flagger.com



11475094

AMPP™ **Certificate of Achievement**

The Association for Materials Protection and Performance Recognizes

John Karlin

As a Certified

Senior Certified Coatings Inspector

Executive Director AMPP

AMPP

Expires
March 28, 2028

Cert No.113357



AMPP

AWARD OF SUCCESSFUL COMPLETION

IS HEREBY GRANTED TO

John Karlin

WHO HAS SUCCESSFULLY COMPLETED THE FOLLOWING COURSE

C3 Supervisor_Competent Person Training for Deleading and Hazardous Coatings Removal

Baton Rouge, LA
Jan 13 - 16, 2025
3.0 CEUs

Jennifer Rogers
Senior Director of Education

ACCREDITED IACET PROVIDER

AMPP is accredited by the International Accreditors for Continuing Education and Training (IACET) and offers IACET CEUs for its learning events that comply with the ANSI/IACET Continuing Education and Training Standard. IACET is recognized internationally as a standard development organization and accrediting body that promotes quality of continuing education and training.

AMPP Association for Materials Protection and Performance (Formally NACE International and SSPC: The Society for Protective Coatings)

This Certificate of Completion denotes successful completion of an AMPP training course and should not be interpreted as the award of Certification.

21. QA/QC Plan: N/A

22. Sub-consultant information:

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	**Address**	**Point of Contact and email address**	**Phone Number**
M. Johanna Leibe, L.L.C.	6887 West End Blvd New Orleans, LA 70124	Johanna Leibe, PhD, PLA johannaleibe@cox.net	(504) 231-6062

23. Location: N/A



Stage 0 Feasibility Study
Barton Avenue (LA 3060) Corridor
Bicycle and Pedestrian Accessibility Study (US 90 to LA 18)
Luling, Louisiana
RPC Task No. A-1.26STC; FY-26 UPWP

Mathes Brierre
ARCHITECTS

Mathes Brierre
ARCHITECTS

RE: Stage 0 Feasibility Study
Barton Avenue (LA 3060) Corridor
Bicycle and Pedestrian Accessibility Study
(US 90 to LA 18)
Luling, Louisiana
RPC Task No. A-1.26STC; FY-26 UPWP

September 23, 2025

Ms. Joan Rupp
Regional Planning Commission
10 Veterans Memorial Blvd.
New Orleans, Louisiana 70124

Dear Ms. Rupp:

Mathes Brierre Architects is pleased to respond to the Regional Planning Commission's Request for Qualifications for the Barton Avenue (LA 3060) Corridor, Bicycle and Pedestrian Accessibility Study, Stage 0 Feasibility Study.

Mathes Brierre Architects is a full-service architectural firm licensed in Louisiana and our office is located in the Central Business District of New Orleans, LA. We employ 30 dedicated professionals and provide professional services in architecture, interior design, space planning, *master planning and landscape architecture*. We have teamed with Urban Systems Inc. for this response. Urban Systems, Inc., a registered Louisiana Corporation with offices in New Orleans and Baton Rouge, Louisiana, has long been recognized for its technical expertise, analytical ability and imaginative approach to a wide range of land use planning, traffic and transportation engineering, and planning projects. They are also a certified Disadvantaged Business Enterprise (DBE).

Our qualifications are presented in detail on the following pages wherein we demonstrate our experience in this project type. For this project, the contact and authorized representative information for Mathes Brierre Architects is as follows:

E. W. Tregre, II, President
Mathes Brierre Architects
201 St. Charles Avenue, Suite 4100
New Orleans, Louisiana 70170-4100
(504) 586-9303 (p)
wtregre@mathesbrierre.com

We hope you will review our qualifications outlined herein, and that you will consider us favorably.

Yours very truly,

MATHES BRIERRE ARCHITECTS

E. W. Tregre, II, AIA, NCARB
President

Enclosure

EWT/jcr

DOTD FORM: 24-102

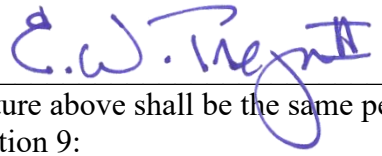
(Revised August 11, 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	**Stage 0 Feasibility Study - Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study (US 90 to LA 18) Luling, Louisiana**
2. Contract Number(s) as shown in the advertisement	**RPC Task No. A-1.26STC; FY-26 UPWP**
3. State Project Number(s), if shown in the advertisement	**RPC Task No. A-1.26STC; FY-26 UPWP**
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	**Mathes Brierre Architects, A Professional 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)	AR0481 – State of Louisiana Board of Architectural Examiners
6. Prime consultant mailing address	201 St. Charles Avenue, Suite 4100 New Orleans, Louisiana 70170-4100
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	201 St. Charles Avenue, Suite 4100 New Orleans, Louisiana 70170-4100
8. Name, title, phone number, and email address of prime consultant's contract point of contact	E. W. Tregre, II, President (504) 586-9303, wtregre@mathesbrierre.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	E. W. Tregre, II, President (504) 586-9303, wtregre@mathesbrierre.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. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: 09/23/2025 Date:

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): Urban Systems, Inc.	Firm(s)' %: 49%

12. Discipline Table:

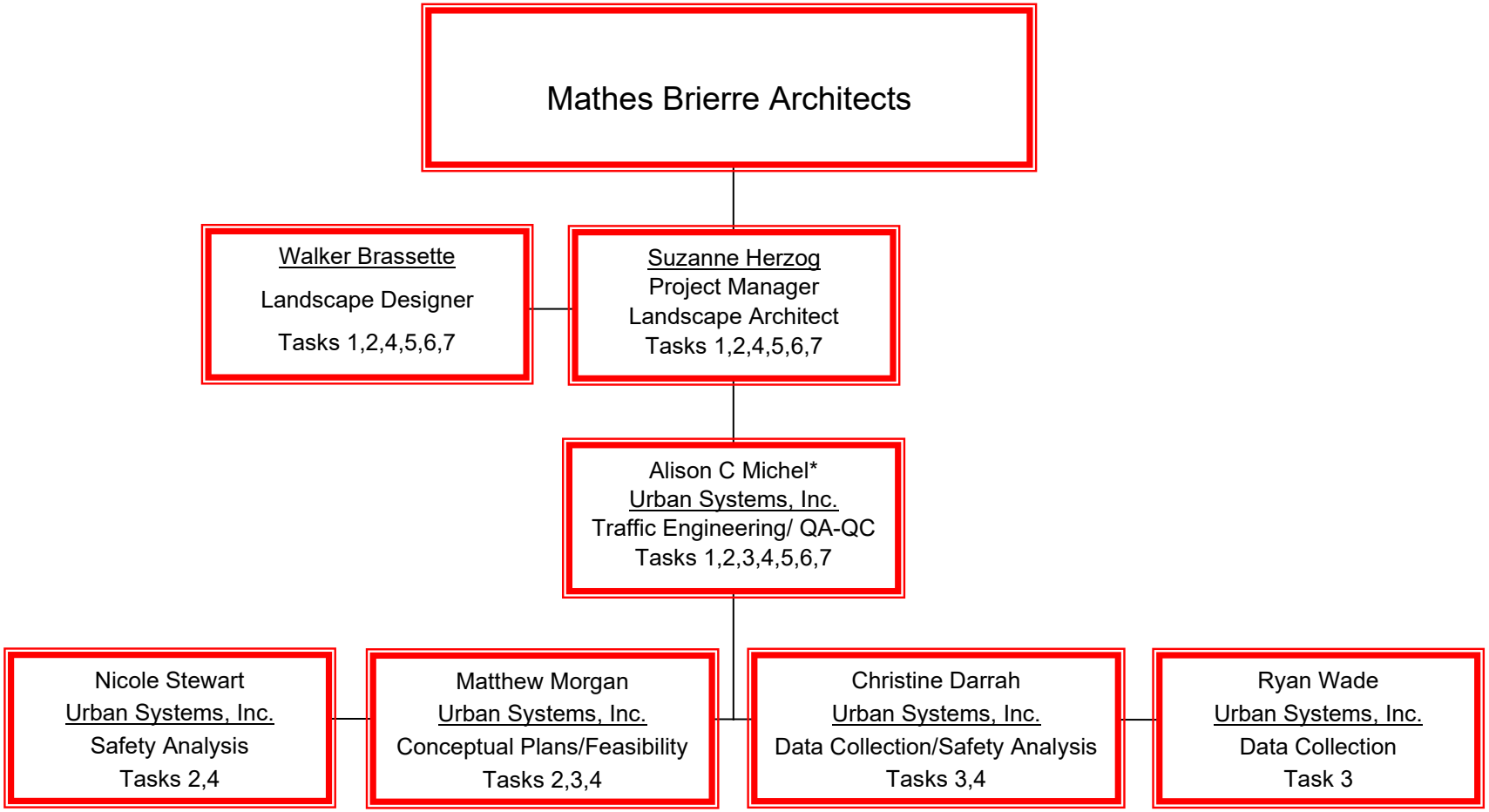
Discipline(s)	% of Overall Contract	Prime	Firm B	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Planning	51%	Mathes Brierre Architects					**100%**
Traffic	49%		Urban Systems, Inc.				**100%**
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	**100%**						

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)
Mathes Brierre Architects	Landscape Architect	1	1
	Other (Landscape Architect Intern)	1	1
URBAN SYSTEMS inc.	Supervisor - Eng	1	2
	Engineer	2	2
	Engineer Intern	1	1
	CADD Technician	2	2
	Engineer - Other	1	3

14. Organizational Chart:

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



15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Suzanne B. Herzog	Mathes Brierre Architects	Landscape Architecture	LA	01/31/2026
2	Walker Brassette	Mathes Brierre Architects	N/A	N/A	N/A
3	Alison C. Michele, PE, PTOE, PTP, RSP	Urban Systems, Inc	626 – Professional Transportation Planner	LA	11/20/2026
4	Nicole Stewart, PE, PTOE	Urban Systems, Inc	2923 – Professional Traffic Operations Engineering	LA	08/14/2027
5	Christine Darrah, PE	Urban Systems, Inc	25828 – Civil Engineering	LA	09/30/2027

(Add rows as needed)

16. Staff Experience:

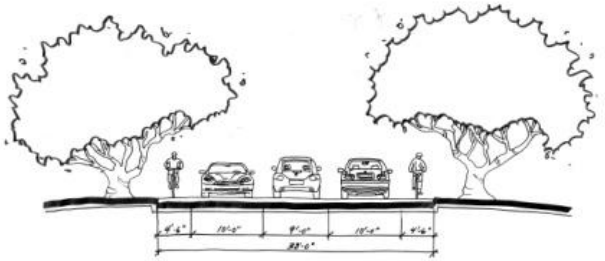
Firm employed by **MATHES BRIERRE ARCHITECTS**			
Name	**SUZANNE B. HERZOG, RLA, ASLA**	Years of relevant experience with this employer	21
Title	Landscape Architect	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		**Louisiana State University,** *College of Design, Baton Rouge, LA* Bachelor of Landscape Architecture, 1999	
Active registration number / state / expiration date		0555 / Louisiana / January 31, 2026	
Year registered	2006	Discipline	Landscape Architecture
Contract role(s) / brief description of responsibilities		Landscape Architecture and Planning	

Ms. Herzog is a landscape architect with over 25 years of experience in land development, planning and landscape architecture. With a degree in Landscape Architecture from Louisiana State University, her experience encompasses a variety of design projects incorporating recreational, environmental, residential, and commercial designs. Suzanne is responsible for many aspects of the Landscape Architecture and Planning department, including the coordination of site elements among the members of the architectural team, and the development of the design packages for landscape, hardscape, site planning, site calculation and infrastructure 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).

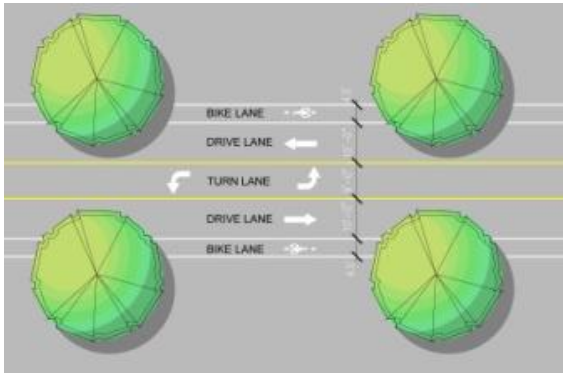
<u>Regional Planning Commission, New Orleans, Louisiana:</u>

- 2017 - Marconi Drive Feasibility Study – Project Management and Design
- 2016 - LA 22 Corridor Improvements, Feasibility Study – Design Support
- 2016 - US 61/Airline Highway Streetscaping Improvements, Feasibility Study – Design Support
- 2014 - Feasibility Study for Leake Avenue Improvements
- 2004 - Interstate-10 East Median Landscape Enhancement – Design Support
- 2002 - LA 23 Highway Median Enhancements – Design Support
- 2004 - Wisner Bike Path – Design Support
- 2008 - Medical District Masterplan – Design Support



<u>Downtown Development District, New Orleans, Louisiana:</u>

- 2002 - Urban Graphics Wayfinding Signage – Design Support
- 2012 - Landscape Enhancements around downtown – Design Support
- 2014 - Museum District Streetscape Enhancements – Design Support



<u>U.S. Army Corps of Engineers, New Orleans District, Parks & Recreation Planning, Landscape Architecture</u>

- 2002 - Inner Harbor Navigational Canal Improvements, New Orleans – Design Support
- 2012 - Bonne Carré Spillway Improvements - Design Support

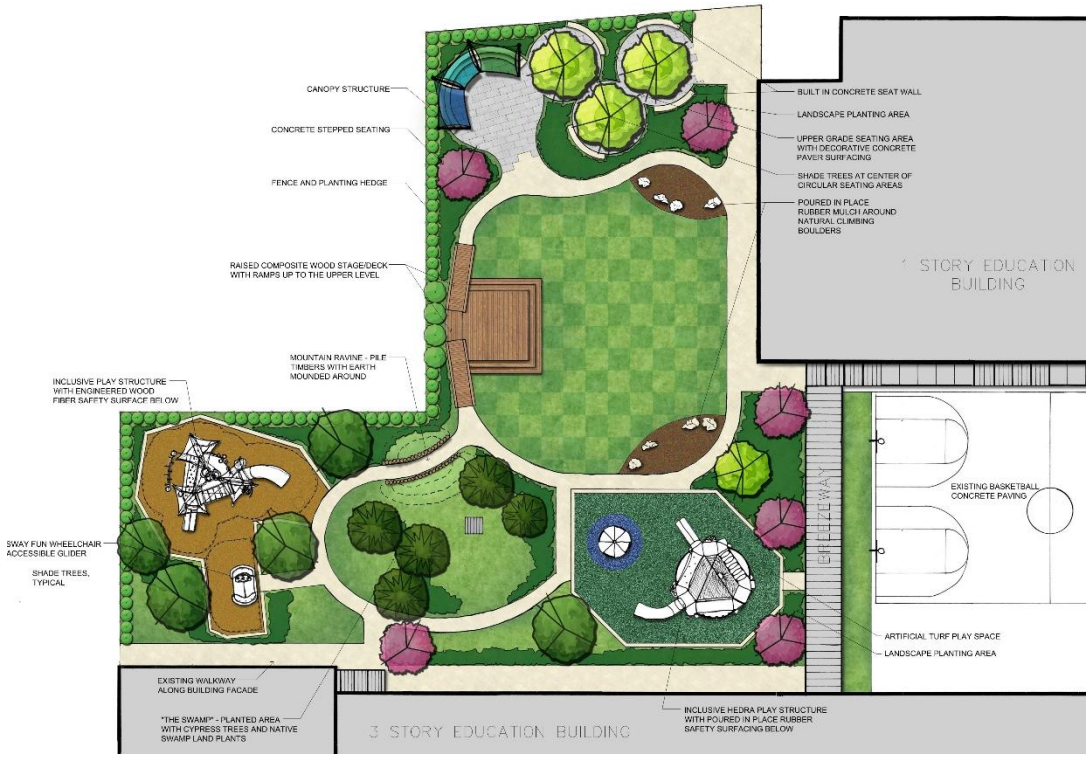
2014 - Place St. Charles Streetscape Enhancements – New Orleans – Design Support

Firm employed by **MATHES BRIERRE ARCHITECTS**			
Name	**Walker Brassette, ASLA**	Years of relevant experience with this employer	<1
Title	Landscape Designer	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		**Louisiana State University,** *College of Design, Baton Rouge, LA* Bachelor of Landscape Architecture, 2025	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Landscape Architecture and Planning	

Walker Brassette is an entry-level landscape designer with a Bachelor's degree in Landscape Architecture from Louisiana State University. He brings valuable hands-on experience from a student internship and with his time at Mathes Brierre Architects, where he has contributed to a variety of commercial, residential, municipal, and institutional projects. At Mathes Brierre Architects, Walker collaborates closely with the architectural team, illustrating site and planting designs, incorporating planning strategies, and helping ensure the accuracy and quality of the design process. His growing expertise and strong communication skills support his ability to contribute meaningfully to multidisciplinary design teams.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).

- 2025 - The National World War II Museum Permeable Paving – Design Support
- 2025 - Shell NORCO – Design Support
- 2025 - Hynes UNO Campus Masterplan – Design Support
- 2025 - St. Catherine of Sienna Catholic Church Columbarium – Design Support
- 2025 - St. Catherine of Sienna Catholic Church Columbarium – Design Support
- 2025 - Audubon Live Oak Campus – Design Support



Firm employed by URBAN SYSTEMS inc.



Alison C. Michel, P.E., PTOE, PTP, RSP2i
President/Transportation Engineer

Years of relevant experience with this employer	24
Years of relevant experience with other employer(s)	2

Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering
Active registration number / state / expiration date			30261 / Louisiana / 03/31/2027
Year registered	2002	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			1023 / Louisiana / 11/06/2026- Professional Traffic Operations Engineering
Active registration number / state / expiration date			626/ 11/20/2026- Professional Transportation Planner
Active registration number / state / expiration date			148/ 03/20/2026 - Road Safety Professional 2i
Contract role(s) / brief description of responsibilities			**Professional In Charge of Traffic Engineering Tasks / QA-QC**

	Ms. Michel is a leading expert in Traffic Engineering and Transportation Planning. She has a wide array of experience with transportation studies including bicycle and pedestrian safety, feasibility/Stage 0, and complete streets. Ms. Michel has experience in the timing of coordinated signal systems and progression analyses. She has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage, and striping. Ms. Michel is also proficient in microscopic simulation modeling using VISSIM and CORSIM and also in analysis programs such as Highway Capacity Software (HCS), Synchro and SIDRA.
01/17-08/17	**RPC Task A-2.17SJ, FY-17 UPWP Land Use and Transportation Study: East LaPlace Sub-Area Analysis** This land use and transportation study in East Laplace, Louisiana was conducted to analyze traffic and related data to recommend new or improved policies to enhance traffic circulation, walkability, ADA accessibility and safety for all transportation modes. Tasks included the review of crash data for trends and comparisons to statewide averages; the analysis of a potential roundabout, transportation hub, shared use path and the evaluation of various alternatives for the ped-bike route. Ms. Michel managed the staff working on the project and performed QA-QC.
12/08-06/09	**Bike Paths in Jefferson Parish** Ms. Michel developed a design for bike paths in Jefferson Parish, especially to connect the Lake Pontchartrain Bike Path to the Mississippi River Levee Bike Path. She identified the bike path by conducting field investigations to identify alternate routes, after which she prepared maps and pro/con lists for alternate routes. She presented the alternate routes to appropriate agencies and conducted public meetings for input. She led the team that developed required improvements along the chosen route to include, but not be limited to, striping, signage, pavement repair (pot holes, asphalt overlay, concrete panel replacement) and/or signalization. This required collecting field measurements, developing construction plans, preparing cost estimates and conducting public meetings. She developed the technical plans and specifications for the letter bid package which Jefferson Parish used to advertise, let and award the contract.
09/20- ongoing	**Groom Rd (LA 19 to Plank Rd)**

	The Groom Rd project in East Baton Rouge Parish was to enhance pedestrian and bicycle mobility for users traveling to the schools in the area and other public facilities along the corridor. Ms. Michel was the Principal-In-Charge for the traffic study. She was responsible for QA/QC of data collection, traffic volume projections, capacity analysis, and design study report preparation. The traffic study was approved and signal designs are being prepared to for the intersections of Groom at Plank Road and at Main Street to upgrading the equipment and provide pedestrian pushbuttons and signals. These are both state routes, therefore the signal designs are being prepared using the latest LADOTD Traffic Signal Inventory format.
04/18-07/18	**Marconi Dr Traffic Study** Ms. Michel was the Principal In Charge of this New Orleans Regional Planning Commission traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. which is along the west side of City Park. Multi-modal traffic data was collected for use in evaluating the existing conditions. Potential improvements were identified including various pedestrian accommodations and bike lane treatments that would fit within the existing pavement and also compliment planned projects adjacent to the study area. Capacity analysis was conducted at the signalized intersection to estimate the impact of potential lane configuration changes. Construction cost estimates were also prepared for use in ranking alternatives.
12/19-04/20	**Gretna US 90 Stage 0** The task of determining potential intersection improvements for further study at the intersections of US 90 Business (Westbank Expressway) at LA 23, Lafayette St and Huey P. Long Ave was managed by Ms. Michel. She coordinated the deployment of traffic data collection equipment and conducted a field visit for geometric reviews and collection and queue/unmet demand data. She reviewed existing conditions capacity analysis of the intersections US 90 Business (Westbank Expressway) at LA 23 and Lafayette St. The data collection, results of capacity analysis and potential intersection improvements were summarized and included in the overall Stage 0 Feasibility report for the New Orleans Regional Planning Commission.
08/16-11/16	**Bike Path along Leo Kerner Parkway (Barataria Blvd to Parc Des Familles Entrance)** Signal modifications at the intersection of Leo Kerner at Barataria Blvd were designed to add pedestrian signal heads and pedestrian clearance times as part of a proposed bike path project located on Leo Kerner Pkwy. Ms. Michel managed the design efforts and performed QA-QC.
11/18-01/19	**St. Claude Bridge Bicycle Accommodation** Ms. Michel was the project manager for this study for the Port of New Orleans which the objective was to improve safety for cyclists utilizing the bridge crossing. Tasks included conducting field observations and sight distance evaluations, identifying existing equipment to be modified/removed, collecting counts of pedestrians, vehicles, and bicycles that use the bridge and collecting vehicular speed data. Short term and long-term alternatives were developed to safely accommodate bicyclists on the raised portion of the St. Claude Bridge including the Inner Harbor Navigational Canal lift span.

Firm employed by URBAN SYSTEMS inc.



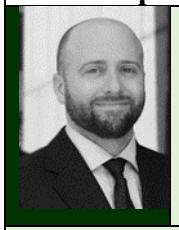
Nicole Stewart, P.E., PTOE
Vice President / Transportation Engineer

Years of relevant experience with this employer	19.5
Years of relevant experience with other employer(s)	1.5

Degree(s) / Years / Specialization			BS / 2004 / Civil Engineering
Active registration number / state / expiration date			34750 / Louisiana / 09/30/2027
Year registered	2009	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			2923 / Louisiana / 08/14/2027- Professional Traffic Operations Engineering
Contract role(s) / brief description of responsibilities			**Safety Analysis**

	Ms. Stewart brings extensive expertise in Traffic and Transportation Engineering and is a certified Traffic Control Design Specialist. Ms. Stewart has extensive experience in preparing Transportation Management Plans and site-specific traffic control devices plans for every possible environment. This includes closing downtown streets with bike lanes and sidewalks, suburban road closures on multilane highways, and rural road closures requiring extensive detours as well as ramp and interstate closures, both intermittent and long term. Ms. Stewart has designed numerous traffic signals with and without pedestrian accommodations. She has conducted safety studies for public and private clients to improve pedestrian mobility and safety in areas with high volumes of pedestrian activity. Ms. Stewart has experience in signal design and timing of coordinated systems for LADOTD. She has experience using Highway Capacity Software (HCS), Synchro, and SIDRA.
05/23-08/24	**Establishment of an Overlay Zone for the US 90 Corridor** As the lead Traffic Engineer, Ms. Stewart identified access management techniques to improve traffic flow on US 90 within the study area. She made recommendations based on a review of LADOTD Policies, and the strategic placement of median openings and U-turns to improve capacity and reduce conflict points on the corridor. Ms. Stewart attended public meetings to present concepts and respond to comments regarding traffic and safety.
02/21-ongoing (hold)	**Florida Boulevard** Ms. Stewart oversaw the traffic study to identify improvements for pedestrian access along US 190 (Florida Blvd) from N. 22nd St to 1,140 feet east of N. Beck Street. Ms. Stewart conducted site observations and geometric field checks to document existing conditions to identify concerns that affect pedestrians and cyclists. Ms. Stewart conducted QA/QC of the safety study that involved reviewing more than 150 crash reports. Ms. Stewart assisted with identifying potential alternatives to improve pedestrian and bike accommodation along the US 190 corridor. The traffic Study was approved, and design of the signalization is the next task.
10/06-01/07	**Motiva Facility Traffic Safety Assessment** Ms. Stewart was the Lead Engineer for a traffic safety assessment of the operation of the main entrance to the Shell Chemical/Motiva Facility, Norco, LA in St. Charles Parish. The entrance is a signalized intersection at US 61 (Airline Highway) and 9th Street. At this

	intersection, the operation of the security gate, truck scale, vehicular, bicycle and pedestrian access was observed identifying existing safety issues and potential short term and long-term improvements.
11/08-11/12	**Carrollton Intersection - Carrollton and Palmetto/Washington Streetscape** Ms. Stewart was the lead engineer on the Carrollton and Palmetto/Washington Streetscape Project for the City of New Orleans. For this project, corridor enhancements were designed including pedestrian surface walkway improvements; bikeways; traffic and pedestrian signalization; vehicular and pedestrian signage; landscaping, lighting, public art, pocket park improvements; minor improvements to curb and gutter, sidewalks, and street surface; minor drainage modifications and improvements; ADA compliant ramps and bus stop relocations. The project included multiple phases including Schematic Design, Topographical Survey, Environmental Study, Preliminary and Final Designs, Construction Management, and Community Meetings. Ms. Stewart managed the staff that conducted the analysis and performed QA/QC.
07/24-06/25	**Bayou Sauvage Access Study** Ms. Stewart led the data collection efforts and conducted a comprehensive review of collision summaries along selected corridors in New Orleans East. She analyzed all reports involving cyclists, pedestrians, or fatalities and developed detailed maps highlighting the locations of severe crashes. In addition, Ms. Stewart actively participated in public meetings and collaborated with the project team to identify strategies for improving pedestrian and cyclist safety, particularly for those accessing Bayou Sauvage.
06/12-03/13	**Costco Wholesale Store Roadway Improvements** Ms. Stewart developed the preliminary plans, final plans, cost estimate and specifications for roadway improvements and sidewalk construction with ADA compliant ramps and pedestrian signals on Dublin Street in conjunction with the COSTCO Warehouse Store on Carrollton Avenue. To accommodate the additional parking, the Dublin Street section was changed from median divided two-way to one way from the interstate off ramp to Palmetto. The plans were prepared in accordance with City of New Orleans and Sewerage and Water Board Standards.

Firm employed by URBAN SYSTEMS inc.			
 Matthew H. Morgan, P.E., PTOE Transportation Engineer		Years of relevant experience with this employer	11
		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2009 / Civil Engineering
Active registration number / state / expiration date			47060 / Louisiana / 03/31/2027
Year registered	2022	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			5893 / 3/19/2028 – Professional Traffic Operations Engineer
Contract role(s) / brief description of responsibilities			**Conceptual Plans & Feasibility**

	Mr. Morgan has experience that ranges from starting as a Data Collection Manager while in college to an E.I and now a P.E. for Traffic Engineering/ Transportation planning projects. He has collected and delivered volume, class, and speed data to project managers using road tube equipment and camera systems. Mr. Morgan has been a team member for many projects that involved intersection, freeway, and highway analysis. He has assisted with Traffic Impact Studies, Traffic Control Device Plans, Interchange Modification/Justification Reports, Stage 0 Studies, and Transportation Management Plans. Mr. Morgan has been heavily involved in complete streets projects with a focus on bike/ pedestrian facilities. He is proficient in the following software: PetraPro, TraxPro, MetroCount, Excel, AutoCAD, HCS, SIDRA, VISSIM, CORSIM, and Adobe Suite. Morgan also has Multimodal Count experience based on the Regional Planning Commission sponsored course he completed titled "Collecting and Using Automated Pedestrian and Bicycle Counts for Planning and Feasibility Analysis".
01/22-1/23	**Manchac Greenway** Mr. Morgan conducted the traffic study for the New Orleans Regional Planning Commission and communicated progress to a Project Management Committee (PMC) composed of sub-consultants, St. John The Baptist Parish, LADOTD, representatives from LaPlace, LA, and Friends of the Manchac Greenway. Mr. Morgan conducted in-person site observations of the study area which included assessment of current multi-modal facilities, potential areas for future multi-modal facilities, vehicular traffic patterns as well as any other factors that could impact the development of conceptual alternatives for the greenway. Mr. Morgan coordinated the data collection effort to collect 7-day 24-hour vehicular, pedestrian, and bicycles volumes, vehicular and bicycle turning movement counts, vehicular driveway counts and speed data throughout the study area. Multiple concepts to extend the Manchac Greenway and increase interconnectivity between neighborhoods near the proposed greenway corridor were developed by Mr. Morgan.
03/21-01/22	**North Blvd Corridor Enhancement** The traffic study to enhance access on North Blvd from I-110 to Foster St for pedestrians and bicyclist was conducted by Mr. Morgan. Mr. Morgan led the data collection effort which included 7-day classification counts, 48-hour classification counts, turning movement counts, spot speed studies, and driveway spot counts. He collected safety information from LADOTD crash websites for local and state roads and conducted safety analysis. The LOSS and overrepresented crashes on the corridor were calculated for consideration during design.

12/18-10/22	**LA 46- St. Claude Bridge Bicycle Accommodation** Mr. Morgan developed short-term and long-term alternatives for safely accommodating bicyclists across the raised portion of LA 46 at the St. Claude Bridge and over the Inner Harbor Navigational Canal lift span. He conducted field observations which included sight distance evaluations, identifying existing equipment to be modified/removed, collecting classification data for pedestrians, vehicles, and bicycles, and collecting vehicular speeds. Mr. Morgan assisted with the cost estimate and the preparation of a technical memorandum to present these alternatives to the Port of New Orleans.
04/18-07/18	**Marconi Dr Traffic Stud**y Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. His role was to evaluate the existing conditions on Marconi Drive including vehicular, bicycle and pedestrian traffic and to identify potential improvements. Mr. Morgan led the acquisition and documentation of traffic data for the study area. He also led the creation of the graphic representation of existing and alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.
12/19-05/20	**Carrollton Enhancements** Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers adjacent to S Carrollton Ave near I-10 on and off ramps. Mr. Morgan led the acquisition and documentation of traffic data for the study area including vehicle, bicycle and pedestrian traffic. Mr. Morgan evaluated existing and projected conditions at study intersections via HCM software analysis and assisted in the creation of graphical representations of alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.
03/19-04/22	**LA 3127 Extension Stage 0** Mr. Morgan led data collection efforts on the study area roadways. He organized obtaining flow and turning movement counts and report guidelines using video cameras and pneumatic tubes. He also assisted in the collection of speed data using hand-held radar devices. Mr. Morgan conducted warrant analysis for turn lanes and traffic signals. He performed travel time runs and assisted with report preparation.
03/16-08/18	**Future I-49 South Study (Raceland to Westbank Expressway), Stage 1** The study area spanned US 90 from Raceland to Westbank Expressway. Mr. Morgan led the data collection effort which included traffic volume collection, speed studies, and vehicle classification. He performed site investigations and assisted project engineers with development of figures and tables to present the data. He utilized LADOTD's resources and tools during the study phase for analysis of existing conditions.
03/19-04/20	**St Charles Parish - Economic Impact Analysis for Hwy 90** The objective of the St Charles Parish Economic Impact Analysis for Hwy 90 was to assess the economic impact caused by the LOSS of use of Hwy 90 from Des Allemands to Jefferson Parish due to a flood event. Mr. Morgan led in the data collection and analysis effort which included visually classifying vehicles, determining origin destination routes, collecting weekly vehicle flow data, and creation of data tables.

Firm employed by **Urban Systems, Inc.**			
 Christine M. Darrah, P.E. Transportation Engineer		Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering
Active registration number / state / expiration date			25828 / Louisiana / 09/30/2027
Year registered	1999	Discipline	Professional Engineer: Civil Engineering
Contract role(s) / brief description of responsibilities			**Data Collection , Safety Analysis**

	Ms. Darrah has experience in Transportation/Civil Engineering including maintenance of traffic, roadway design plans and specifications, construction management and quality control. She is proficient in the use of AutoCAD, Adobe Illustrator, and Highway Capacity Software (HCS). She also has experience using MicroStation and TransCAD. She has experience developing temporary striping and signage plans for various conditions including lane closures, road closures, flagging operations and full detour plans. Ms. Darrah has prepared traffic signal design plans in LADOTD format. She has been involved in Operational Analysis, Data Collection, Safety Studies, Crash Data Analysis, and Bike/ Pedestrian accommodations. Her many years and wide variety of experiences are valuable during studies, design development and QA/QC.
09/2014-08/2016	**LA 415 Stage 0 Corridor Study** Ms. Darrah was the team leader for the Stage 0 Corridor study to develop an alternative plan to improve mobility and safety on LA 415 in Port Allen, LA for normal conditions as well as to increase the capacity for throughput during an I-10 mainline detour. The study included traffic volume collection, growth rate development, alternative development, modeling, safety analysis, Tier 1 analysis, and report preparation. VISSIM was used to model the corridor. Modeling the alternatives required base model creation, calibration, and development of projected models for each alternative. She also managed the sub-consultant who prepared the geometric layouts.
08/2019-01/2020	**Citrus Boulevard Turn Lane** Ms. Darrah was the lead engineer and project manager for the new turn lane on Citrus Boulevard for the Amazon Distribution Facility in Harahan, Louisiana. The purpose of the project was to provide an eastbound left turn lane and reduce the existing median opening at the facility's main entrance. Plans and specifications included typical sections, geometric layout, grading, and required signage and striping. Tasks included design, Auto-turn analysis, construction administration, and coordination with Jefferson Parish, utility companies, surveyors, and geotechnical engineer.
06/2014-01/2017	**City Park Parking Lot Improvements** Ms. Darrah lent her expertise to design roadway and parking lot improvements in City Park, New Orleans, LA. Ms. Darrah provided QA-QC of the construction drawings and specifications to ensure accordance with all MUTCD, ADA, and New Orleans DPW requirements. Permeable asphalt pavement was used in the parking lot to incorporate green infrastructure in the project. The work consisted of

	geometric layout, grading, drainage, utility adjustments, striping and signage. Ms. Darrah also conducted construction administration services to ensure compliance with City of New Orleans DPW standards.
05/2021- Ongoing (hold)	**Complete Streets Group C- Bicycle Boulevard** The striping, signage, and wayfinding plan preparation for new Bicycle Boulevards on 15 corridors in Uptown and Downtown areas of New Orleans were prepared by Ms. Darrah. She oversaw data collection for 48-hour vehicular counts, pedestrian and cyclist counts, and radar speed studies. Ms. Darrah worked closely with the project team and City of New Orleans DPW to evaluate data collected and develop potential improvements to prioritize cyclists on the existing road network. Her striping and signage designs focused on providing clear, concise direction for cyclists, pedestrians, and motorists. The project is on hold while the City evaluates their priorities for the Complete Streets projects.
01/25-ongoing	**Jefferson Hwy Signal Modifications for Dakin St Off-Ramp Tie-In** As lead engineer, Ms. Darrah developed preliminary Permanent Signal Plans to facilitate safe and efficient movement of vehicles and pedestrians through the modified intersection including crosswalks with audible push buttons and signalized J-turn. Traffic Signal Inventory plans were prepared using the latest LADOTD TSI format.
09/15-ongoing	**Picardy-Perkins Traffic Signal** Ms. Darrah was the design engineer for two (2) traffic signals for the Picardy-Perkins Connector Project. In this role she worked closely with the prime consultant, LADOTD, and East Baton Rouge Parish to design the traffic signal operation and identify locations for signal equipment. Signal requirements included video detection, pedestrian accommodations, and advanced warning due to limited sight distance at the railroad underpass. The plan preparation required coordination with both East Baton Rouge City-Parish and LADOTD.

Firm employed by **Urban Systems, Inc.**			
	Ryan Wade Graduate Engineer	Years of relevant experience with this employer	2
		Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization	BS / 2024 / Civil Engineering
Contract role(s) / brief description of responsibilities	**Data Collection**

	Mr. Wade has been a continuous support member of the staff for two (2) years. In the support role, he has performed roles as a student worker, count manager, and pre – professional. Tasks as a student worker included being heavily involved in report prepping, QA/QC of various analysis, and the figure making of many projects. Duties Mr. Wade completed as the count manager included ensuring data was data collection was completed with efficiency, managing the status of various projects requiring data collection, and ensuring the data was processed correctly and ready for analysis. As a pre – professional, Mr. Wade has grown into overseeing the count manager, conducting various analyses using different software, and being heavily involved throughout the life of the project. Mr. Wade has had much exposure to various software including Adobe Illustrator, Adobe Acrobat, HCS, SYNCHRO, SIDRA, and Microsoft Office apps such as Word, Excel, and PowerPoint.
07/24-06/25	**Bayou Sauvage Access Study** Mr. Wade was responsible for overseeing the data collection efforts and conducting safety analysis exercises. The safety exercises included reviewing the provided crash data to identify the bike and pedestrian related crashes and the contributing factors associated. Crash reports for each crash identified were also reviewed for clarity and accuracy. Furthermore, Mr. Wade then used the study findings to create a presentation to display the findings to the PMT members and write a summary in the collaborated project report.
05/23-09/23	**4th Street Bike Path Data Collection** Mr. Wade was tasked with completing the data collection efforts for this project. This project required Mr. Wade to deploy count equipment at five (5) different intersections to record the turning movement counts for 72 hours.
07/24- ongoing	**St Tammany Comprehensive Pedestrian Bike Path** Mr. Wade was responsible for conducting comprehensive safety analysis exercises, which involved utilizing LSU CARTS to gather available crash data, reviewing crash reports for accuracy and clarity, and filtering the data to align with the project's focus. He created detailed crash summary tables and figures using Microsoft Excel to present the findings. Additionally, Mr. Wade summarized the study's results and compiled them into a comprehensive report. He also played an integral role in the project's collaborative efforts by attending PMT and bi-weekly meetings with stakeholders and project team members to discuss progress and key developments.

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**Mathes Brierre Architects**		Discipline(s)*	Planning	
Project name	Audubon Charter School Live Oak Campus			Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	Audubon Charter Schools		
Project location	New Orleans, Louisiana		Owner's Project Manager	Alisa Dupre	
Owner's address, phone, email	428 Broadway Street, New Orleans, LA 70115; ; 504.717.6255				
Services commenced by this firm (mm/yy)	X/24		Total consultant contract cost ($1,000's)		$224
Services completed by this firm (mm/yy)	X/25		Cost of consultant services provided by this firm ($1,000's)		$

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

The new play yard design reimagines the school's outdoor environment as a vibrant, multifunctional space that supports playful learning and social interaction. The vision is to create an engaging space that invites exploration and encourages collaboration in both active and reflective experiences.

Key design elements include:**Play & Program Diversity**: A mix of play structures, open turf areas, outdoor classrooms, and exploratory features will support a wide range of physical activities, creative play, and learning opportunities.

- **Hang-Out & Social Spaces**: Shaded seating areas, informal gathering nooks, and flexible-use zones will provide comfortable spots for students to relax, connect with friends, and enjoy the outdoors.
- **Material Variety**: Incorporating different textures and finishes—such as wood, stone, turf, and resilient safety surfacing—will create a stimulating environment that is both durable and visually engaging.
- **Sustainable Features**: Integrated green infrastructure elements, such as permeable paving and surfaces, will manage stormwater on-site while also enhancing the educational and ecological value of the space.



This design balances the functional needs of a schoolyard with opportunities for exploration, creativity, and connection. By weaving together diverse materials, play elements, and welcoming gathering spaces, the new play yard will enrich daily student life while fostering a lasting appreciation for outdoor environments.

The primary design team for Mathes Brierre included Suzanne Herzog, ASLA.

Mathes Brierre ARCHITECTS

Firm name	**Mathes Brierre Architects**		Discipline(s)*	Planning	
Project name	Marconi Stage 0 Feasibility Study			Firm responsibility (prime or sub?)	Prime
Project number	RPC PROJECT NO. A-2.18; FY-18 UPWP	Owner's name	Regional Planning Commission		
Project location	New Orleans, Louisiana		Owner's Project Manager	Lynn Dupont	
Owner's address, phone, email	Regional Planning Commission, 10 Veterans Memorial Blvd., New Orleans, LA 70124				
Services commenced by this firm (mm/yy)	01/18	Total consultant contract cost ($1,000's)		$50	
Services completed by this firm (mm/yy)	06/18	Cost of consultant services provided by this firm ($1,000's)		$24	

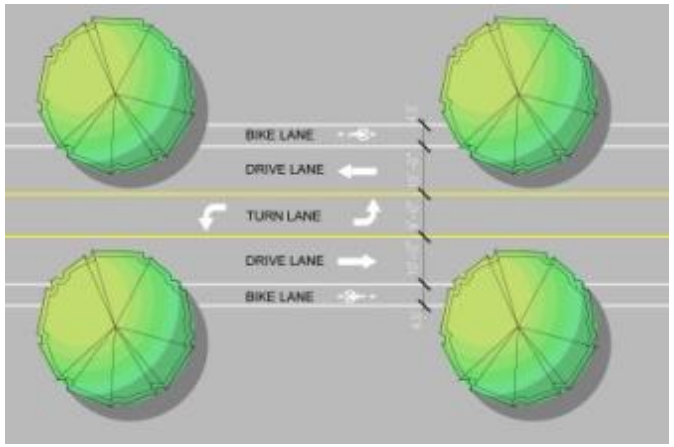
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Mathes Brierre Architects (MBA) was the prime consultant on the job and developed design alternatives for the Marconi Drive corridor that addressed increase safety for people walking, bicycling, and driving. The design team also looked at and provided connections between the existing pedestrian and bicycle facilities along Marconi and adjacent corridors. MBA produced conceptual design and cost estimates for the proposed preferred alternative which was consistent with the latest RPC/DOTD Access Management and Complete Streets policies.

Suzanne Herzog was integral in the design and production of the proposed improvements and the report. She worked with Urban Systems as a subconsultant on this project.





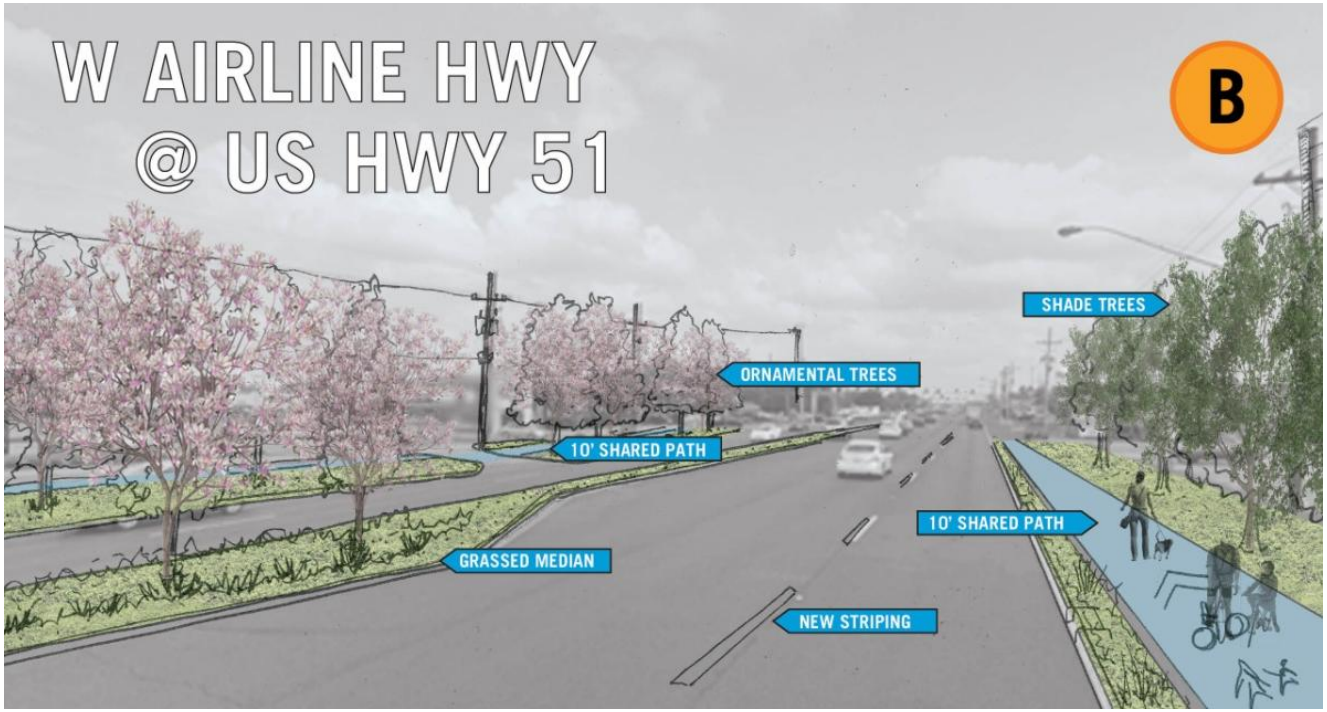


Firm name	**Mathes Brierre Architects**		Discipline(s)*	Planning	
Project name	US Highway 61 Streetscape Improvements		Firm responsibility (prime or sub?)	Prime	
Project number	RPC Task A-2.16 SJ:FY-16 UP WP	Owner's name	Regional Planning Commission		
Project location	La Place, Louisiana		Owner's Project Manager	Lynn Dupont	
Owner's address, phone, email	10 Veterans Memorial Blvd., New Orleans, Louisiana 70124; 504.483.8500				
Services commenced by this firm (mm/yy)	10/15		Total consultant contract cost ($1,000's)	$40	
Services completed by this firm (mm/yy)	05/16		Cost of consultant services provided by this firm ($1,000's)	$22.5	

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

Mathes Brierre Architects was selected by the Regional Planning Commission (RPC) to evaluate sidewalk conditions and needed ADA improvements along 1.3 miles of the US Hwy 61 Corridor, also known as West Airline Highway. St. John the Baptist Parish intends to establish the project corridor as an "urban corridor" with the goal of slowing traffic and providing intermodal access to destinations within the corridor. Mathes Brierre's proposal includes new sidewalks, landscaping, ADA compliance upgrades, and bicycle and pedestrian safety improvements at major intersection locations. The project is being carried out in coordination with St. John Parish and LADOTD District 62 office.

The primary design team for Mathes Brierre was done by Suzanne Herzog, ASLA.



Firm name	**Mathes Brierre Architects**		Discipline(s)*	Planning	
Project name	Galvez Street Streetscape			Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	City of New Orleans Department of Public Works		
Project location	Galvez Street, New Orleans, LA		Owner's Project Manager	Josh Hartley	
Owner's address, phone, email	1300 Perdido Street, New Orleans, Louisiana 70112; jwhartley@nola.gov; 504.658.8042				
Services commenced by this firm (mm/yy)	01/12	Total consultant contract cost ($1,000's)		$150	
Services completed by this firm (mm/yy)	06/15	Cost of consultant services provided by this firm ($1,000's)		$75	

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

Mathes Brierre Architects worked as a sub-consultant to N-Y Associates on this Streetscape Enhancement project for S. Galvez Street between Tulane Avenue and Canal Street. S. Galvez Street will serve as the front door for both the VA and University Medical Center campuses. Mathes Brierre provided landscape architectural services, working closely with stakeholders from the VA, UMC, and City of New Orleans to develop a design for the S. Galvez Streetscape that would compliment both medical campuses and enhance the street for the public. The design includes wider sidewalks, enhanced pedestrian crosswalks, landscaping, pedestrian and vehicular lighting, bike paths and transit facilities, and a public art installation.

The primary design team for Mathes Brierre included Suzanne Herzog, ASLA.





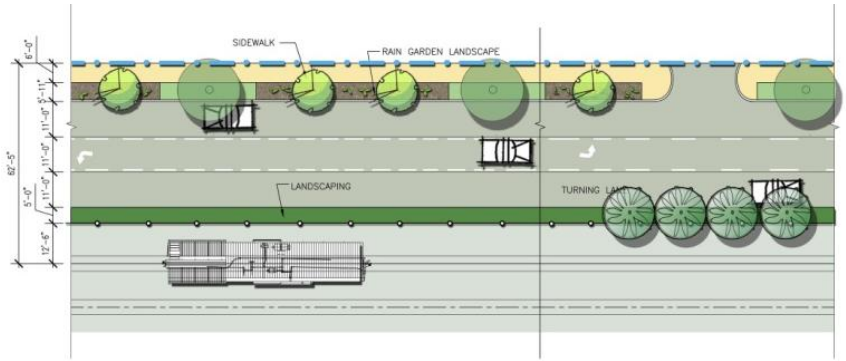




Firm name	**Mathes Brierre Architects**	Discipline(s)*	Planning
Project name	Leake Avenue Stage 0 Feasibility Report	Firm responsibility (prime or sub?)	Sub
Project number	H.009499	Owner's name	Regional Planning Commission
Project location	Marconi Drive, New Orleans	Owner's Project Manager	Meredith Soniat
Owner's address, phone, email	10 Veterans Memorial Blvd., New Orleans, LA 70124; msoniat@norpc.org; 504.483.8522		
Services commenced by this firm (mm/yy)	01/12	Total consultant contract cost ($1,000's)	$150
Services completed by this firm (mm/yy)	06/14	Cost of consultant services provided by this firm ($1,000's)	$60

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

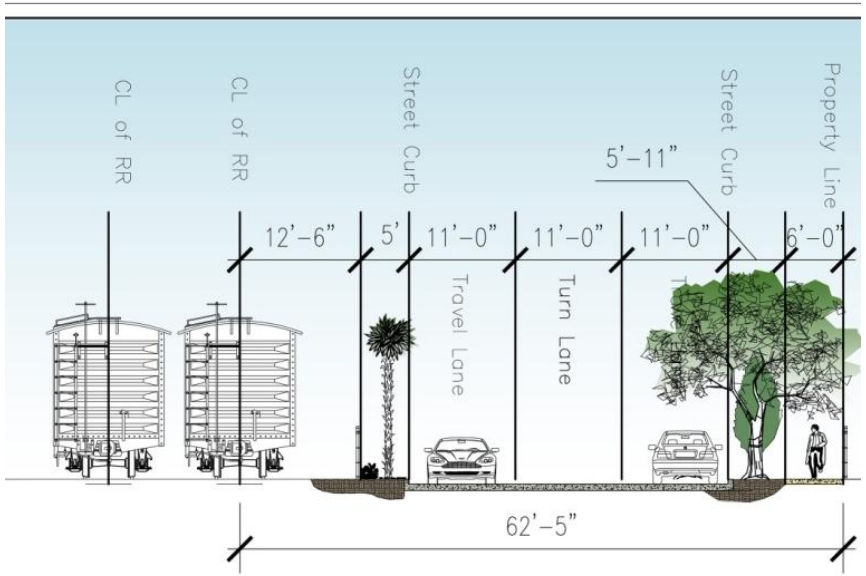
Mathes Brierre Architects was part of a team to prepare a Stage 0 Feasibility Study for the Leake Avenue Corridor. The project goals included roadway realignment to improve pedestrian access and alternative transportation, as well as beautification of the corridor and sustainable stormwater management solutions. The team coordinated with multiple city and federal agencies, as well as 5 different neighborhood stakeholder groups to determine the most advantageous alternatives. Mathes Brierre Architects researched and compiled project data, met with stakeholders to develop design criteria and receive their feedback on the design alternatives that they developed, and documented the planning and design process in the final report.



The primary design team for Mathes Brierre included Suzanne Herzog, ASLA.

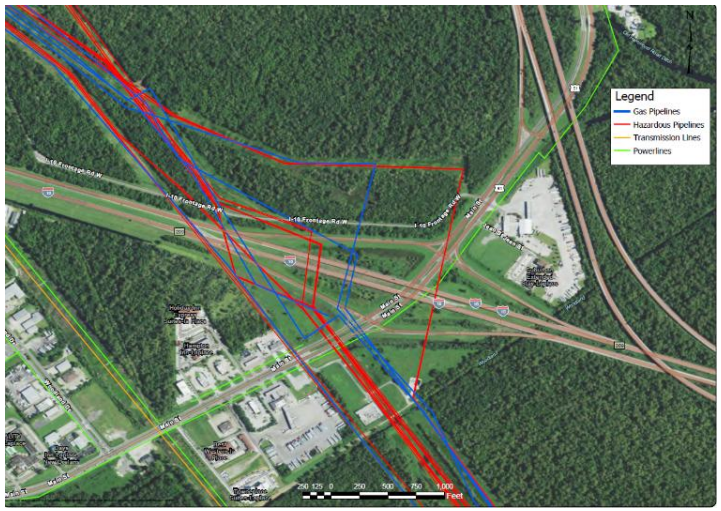






Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	**Manchac Greenway – Stage 0**	Firm responsibility (prime or sub?)	Prime
Project number	H.972422.1	Owner's name	Regional Planning Commission
Project location	St. John Parish	Owner's Project Manager	Sam Buckley
Owner's address, phone, email	10 Veterans Blvd, New Orleans, LA 70124, 504.300.8502, sbuckley@norpc.org		
Services commenced by this firm (mm/yy)	01/22	Total consultant contract cost ($1,000's)	$95
Services completed by this firm (mm/yy)	01/23	Cost of consultant services provided by this firm ($1,000's)	$61.75

The Manchac Greenway is a (26) twenty-six mile, on-street recreational bicycling corridor linking St. John the Baptist and Tangipahoa parishes. The project focused on the portion of the Manchac Greenway located along old and new US 51 in the urbanized area of Laplace near I-10 and US 61. The Greenway is one of several existing and proposed routes comprising the "Louisiana Bootlace Trail" and "Ring Around the Lake" regional bicycle corridors.



The purpose of the study was to gather information on existing land use, infrastructure, and traffic conditions, and to evaluate potential improvements to pedestrian and biking facilities along the project corridor. The study aimed to allow for informed decision-making for land use and transportation improvements along the urbanized portion of the greenway, which would in turn improve pedestrian safety and connectivity on the corridor.

Tasks completed during the study included collecting and processing vehicular, pedestrian, and bicycle counts along the corridor and associated intersections. Safety was evaluated by reviewing crash data collected from police reports and graphic overlays on aerials were prepared to represent the proposed Manchac Greenway routes throughout the study area. Stakeholder meetings were attended to gather feedback from the public and governing agencies.

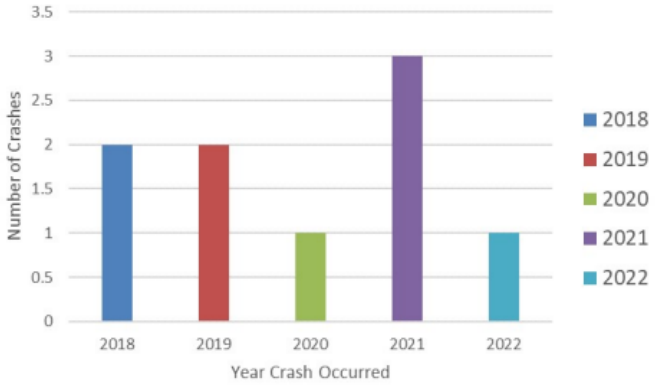
Team members involved : Alison Catarella Michel, Matthew Morgan

Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	**St. Tammany Comprehensive Pedestrian and Bicycle Master Plan**	Firm responsibility (prime or sub?)	Sub
Project number	H.015928, STBP24	Owner's name	Regional Planning Commission
Project location	St. Tammany Parish, LA	Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Blvd., New Orleans, LA 70124, 504.483.8523		
Services commenced by this firm (mm/yy)	07/24	Total consultant contract cost ($1,000's)	Unknown
Services completed by this firm (mm/yy)	08/25	Cost of consultant services provided by this firm ($1,000's)	$50

Urban Systems, Inc. provided professional traffic engineering services as a subconsultant for the preparation of the St. Tammany Comprehensive Pedestrian and Bicycle Master Plan. The plan addressed existing deficiencies in the parish's non-motorized transportation network and evaluated opportunities for expanding walking and bicycling infrastructure in accordance with the Regional Planning Commission (RPC) requirements.

Urban Systems participated in public engagement activities and Project Management Team (PMT) meetings, conducted plan reviews, and analyzed existing safety data and crash history. Urban Systems also provided input on roadway safety and geometric modification for bicycle and pedestrian improvements.

In addition, Urban Systems contributed to recommendations for context-appropriate facilities and design standards, including protected bike lanes, shared-use paths, intersection treatments, and other pedestrian and bicycle infrastructure elements. The firm supported the refinement of draft and final documents by providing technical input on traffic engineering elements.



Through these tasks, Urban Systems helped shape a comprehensive strategy to improve bicycle and pedestrian access, safety, and connectivity across St. Tammany Parish, advancing the parish's long-term goals for transportation, mobility, and livability.

Team Members included: Alison Catarella Michel, Matthew Morgan, Ryan Wade

Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	**US 90 Corridor St. Charles Parish**	Firm responsibility (prime or sub?)	Sub
Project number	No.23014.01	Owner's name	St. Charles Parish
Project location	St. Charles Parish, LA	Owner's Project Manager	Richard Folse, Jr.
Owner's address, phone, email	15045 River Road, Hahnville, LA 70057, 985.783.5060		
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost ($1,000's)	Unknown
Services completed by this firm (mm/yy)	10/24	Cost of consultant services provided by this firm ($1,000's)	$9.5

Urban Systems, Inc. provided professional traffic engineering services as part of the *Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve the US 90 Corridor in St. Charles Parish, Louisiana*. The project limits covered approximately four miles of US 90, and the study was conducted in accordance with Louisiana Department of Transportation and Development (LADOTD) Traffic Engineering Process and Report (TEPR) requirements.

Urban Systems coordinated with National Data and Surveying Services (NDS) to collect and compile traffic data. This included obtaining seven-day raw volume and classification counts, preparing *Appendix A* with peak period determinations, graphical data summaries, and raw count data in PDF format. The peak periods were submitted to LADOTD for approval, Urban Systems reviewed the collected data for completeness and accuracy for inclusion in the overall traffic study.

In addition to managing data collection, Urban Systems participated in coordination tasks ,including review of existing conditions, input on access management policies, and technical support for public and stakeholder meetings. The data and analyses prepared by Urban Systems contributed to evaluating proposed access management changes along the corridor, identifying operational and safety considerations, and supporting recommendations for future land use, zoning, and capital improvements.



Members involved on this project: Nicole Stewart, Alison Catarella Michel, Matthew Morgan

Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	**4th Street Bike Path Data Collection**	Firm responsibility (prime or sub?)	Sub
Project number	2023-051-RB	Owner's name	Jefferson Parish Department of Public Works
Project location	Jefferson Parish, LA	Owner's Project Manager	Mark Drewes
Owner's address, phone, email	1221 Elmwood Park Boulevard Suite 802, Jefferson, LA 70123, Mdrewes@jeffparish.net		
Services commenced by this firm (mm/yy)	04/23	Total consultant contract cost ($1,000's)	Unknown
Services completed by this firm (mm/yy)	02/25	Cost of consultant services provided by this firm ($1,000's)	$20

Urban Systems provided professional traffic engineering and transportation planning services for the proposed 4th Street Bike Path, aimed at enhancing cyclist accessibility and safety along LA 18 (4th Street) by meeting LADOTD requirements. This project focused on collecting and analyzing traffic data to inform the layout and integration of the bike path within the existing roadway network.

The project tasks included collecting 48-hour turning movement counts at key intersections along LA 18, specifically Barataria Blvd, Destrehan Avenue (two locations), Bark Street, and Brown Avenue. Following data collection, the team identified peak hours and prepared figures representing peak hour volumes at each intersection to illustrate current traffic patterns. Additionally, Urban Systems developed conceptual-level plans for bike path convergence points at Destrehan Avenue, Harvey Canal, Peters Road, and Bark Street, addressing safe and efficient transitions for cyclists along the route.

A Technical Memorandum was prepared, summarizing data collection efforts, peak hour determinations, and proposed bike path concepts. Urban Systems also attended virtual and in-person meetings with Jefferson Parish to present findings, discuss any further analysis needs, and provide expert insights for optimizing the bike path's design.
This work supports Jefferson Parish in creating a bike-friendly infrastructure that aligns with LADOTD standards, promotes safe cyclist mobility, and integrates seamlessly with the surrounding road network.

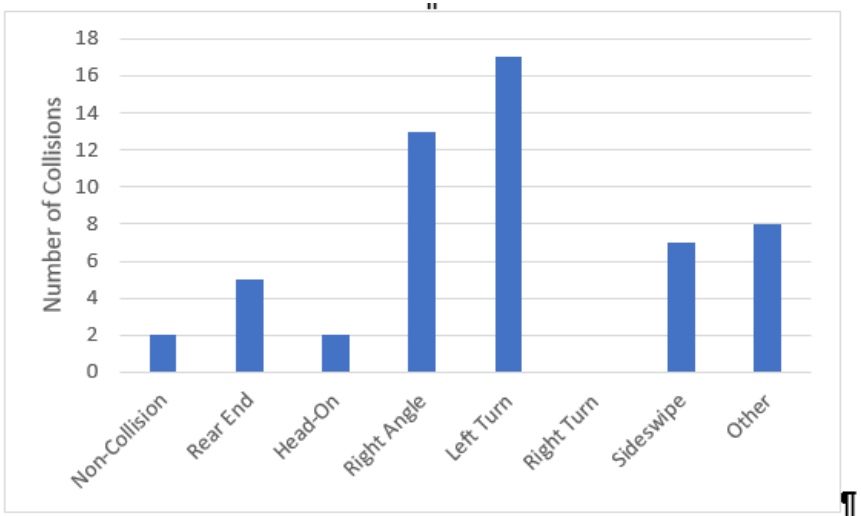
Members involved on this project: Alison Michel, Ryan Wade, Nicole Stewart



Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	**Marconi Drive and Safety Study**	Firm responsibility (prime or sub?)	Sub
Project number	RPC Task A-2.18; FY-18 UPWP	Owner's name	Regional Planning Commission
Project location	New Orleans, LA	Owner's Project Manager	Nik Richard
Owner's address, phone, email	10 Veterans Memorial Blvd, New Orleans, LA 70124, 504.483.8555, nrichard@norpc.org		
Services commenced by this firm (mm/yy)	02/18	Total consultant contract cost ($1,000's)	Unknown
Services completed by this firm (mm/yy)	05/18	Cost of consultant services provided by this firm ($1,000's)	$24

The objective of this project was to evaluate the existing conditions on Marconi Drive which aligns the west side of New Orleans City Park including vehicular, pedestrian and bicycle traffic and to identify potential improvements. Urban Systems was a subconsultant on this project and the primary responsibilities included the following:

- Collecting multi-modal traffic data
- Reviewing crash reports and analyzing data to identify crash trends
- Evaluating operational conditions utilizing capacity analysis
- Conducting turn lane warrant analysis
- Assisting with developing alternatives with various improvement strategies
- Evaluating potential safety improvements while quantifying the impact on operational conditions



The study included both signalized and unsignalized intersections along Marconi. The alternatives considered included signal phasing and timing changes, modifications to the existing sidewalks, off-street parking changes, exclusive bike lanes, shared bike lanes and modifying the roadway section to include turn lanes. The development of alternatives had to compliment other planned projects in the area for sidewalks, shared use paths and bike lanes.

During the course of the project Urban Systems conducted a detailed literature review to identify the latest standards and best practices regarding multi-modal facilities, specifically to accommodate pedestrians and bicycles.

Team Members Involved: Alison Catarella Miche, Matthew Morgan

18. Approach and Methodology:

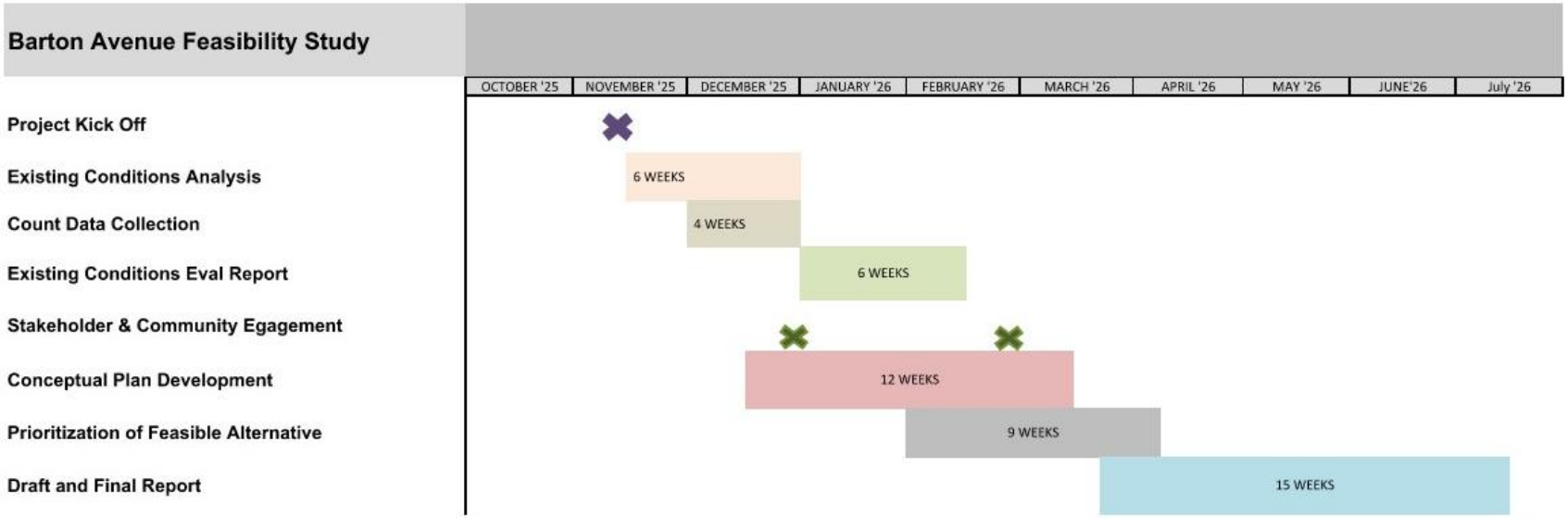
Mathes Brierre Architects has assembled a talented team of professionals to work on the plan to determine the feasibility of adjusting the profile of LA 3060 (Barton Ave.) from US 90 to LA18. Our team includes experienced landscape architects and traffic engineers.
Mathes Brierre Architects and Urban Systems, Inc. have extensive experience working with the Regional Planning Commission as well as this type of work. We have also teamed up on similar projects in the past and worked very closely with each other to come up with unique and functional design alternatives.

Our approach and methodology begins with working closely and collaborating with all stakeholders on the project team. Our team will listen to the goals and objectives of each member on the project team to help prepare a list of opportunities and constraints. We will then begin to gather all pertinent information, existing conditions and studies to analyze. This information could be everything from available data addressing land use and zoning, transportation, utilities, area demographics and environmental conditions within the study area. Additionally, any plans, drawings, documents and photographs available will be reviewed. The consultant will also make field observations and site visits to review the existing conditions in person. Traffic and crash data will be compiled and analyzed in the project area. All of this information will assist in formulating design alternatives for the Barton Avenue streetscape, traffic calming and beautification improvements.

The consultant will then prepare conceptual designs that illustrate solutions to improve and enhance the corridor which ensures the safety of all modalities. These conceptual designs will be presented to the project team for review and comments. The team will then continue to synthesize and refine a preferred design alternative, together with budget projections, through a series of meetings with the stakeholders, to arrive at a final design scheme. Renderings of the preferred scenario will be provided for use in communicating the design intent with the public, and with consultants that continue to develop the project implementation.

Finally, a written report with a review of all data compiled, work completed and proposed design concepts will be produced for use in continuing to develop this project.

SCHEDULE



19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

1) one of the team's firms is responsible for the performance of the work;
2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
3) the work has not yet been performed and invoiced; and
4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.
List only the portion of the fees attributable to firms on the team.

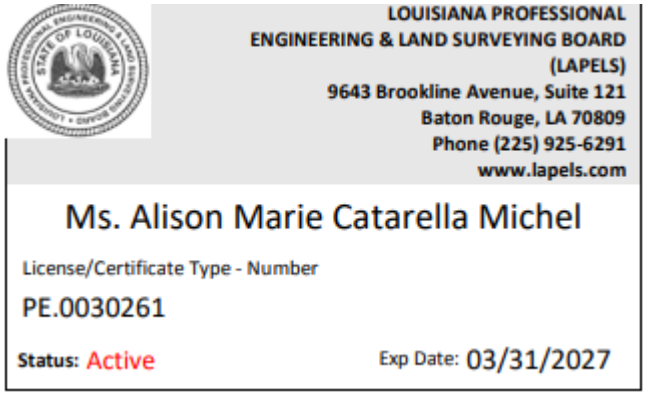
Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
URBAN SYSTEMS Inc.	Traffic	No. H011221.5, H.011222.5; No.4400022581	I-10: N.O. CBD3 (Poydras- Louisa) & I-10:N.O CBD4 (Louisa – I-510)	$32,773.16
	Traffic	No.4400024185, No.H.016046.5	US 190: Atchafalaya R @ K'Sprngs Repairs	$7,615.50
	Traffic	No.4400026585, No. H.006226.5	Pointe-a-La-Hache Ferry Landing Replacement	$5000.00

DO NOT SUM

20. Certifications/Licenses:

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

Alison Catarella Michel, P.E., PTOE, PTP, RSP2i


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

Ms. Alison Marie Catarella Michel

License/Certificate Type - Number

PE.0030261

Status: Active Exp Date: 03/31/2027


STATE OF ALABAMA
BOARD OF LICENSURE FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

ALISON CATARELLA-MICHEL

Is duly licensed as a
PROFESSIONAL ENGINEER

BELS

License Number: PE27740
Status: Active
Expire Date
12/31/2025

William R. Huett
Executive Director


DOTD

DESTINATION ZERO DEATHS

This certificate of training is presented to

ALISON MICHEL

In Recognition of Attending

Highway Safety Manual Workshop

Baton Rouge, Louisiana

Elizabeth Wemple, PE
Eric Tang, PE
Instructor

18.0 Professional Development Hours

Nov 30—Dec 2, 2011
Date


Transportation Professional Certification Board, Inc.

certifies that

Alison Marie Catarella Michel

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

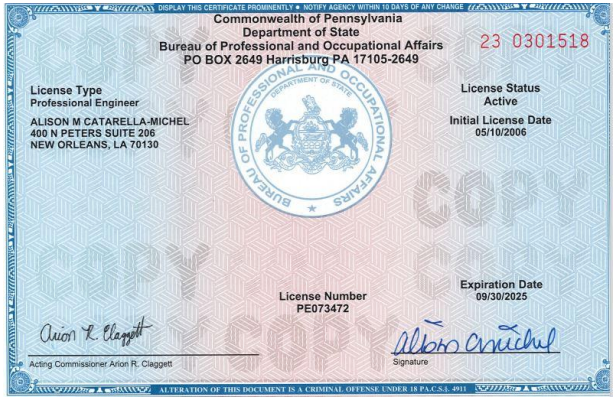
Professional Transportation Planner

unless withdrawn by the Certification Board and subject to the provisions for renewal. Certificate number 626 issued in Washington, DC, USA

11/20/17

Michael R. Berk
Chair

Jeffrey F. Paniati
Executive Director


DISPLAY THIS CERTIFICATE PROMINENTLY • NOTIFY AGENCY WITHIN 10 DAYS OF ANY CHANGE

Commonwealth of Pennsylvania
Department of State
Bureau of Professional and Occupational Affairs
PO BOX 2649 Harrisburg PA 17105-2649

23 0301518

License Type
Professional Engineer

ALISON M CATARELLA-MICHEL
400 N PETERS SUITE 206
NEW ORLEANS, LA 70130

License Status
Active

Initial License Date
05/10/2006

License Number
PE073472

Expiration Date
09/30/2025

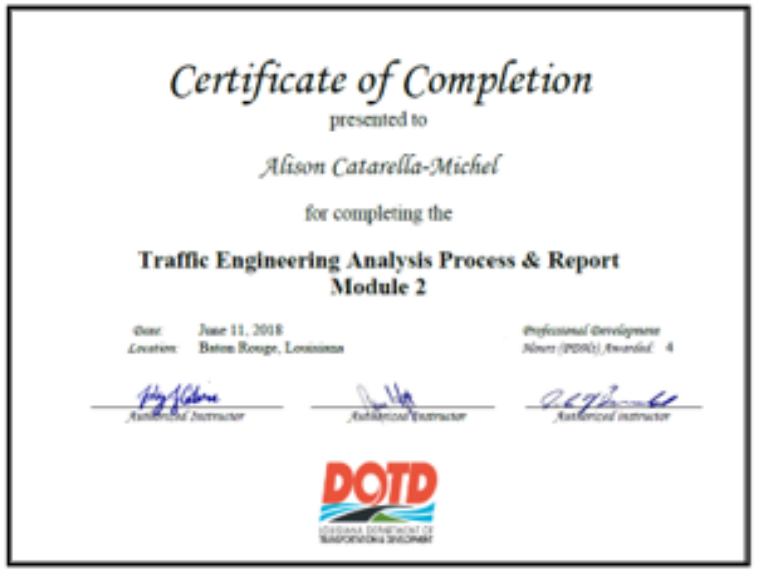
Arion R. Claggett
Acting Commissioner Arion R. Claggett

Signature

ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE UNDER 18 PA.C.S.A. 4911

PTP 626

Exp. Date 11/20/2026



Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDH) Awarded: 4

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDH) Awarded: 4

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDH) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



TPCB

The Transportation Professional Certification Board

Certifies that

Ms. Alison Catarella Michel, PE,PTOE,PTP,RSP2I

successfully renewed the Road Safety Professional Infrastructure® (Level 2) certification

Original Certification Date: 3/20/2023

Certification Valid Through: 3/20/2026

Jeffrey F. Paniati,
Executive Director and CEO

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

Certification Number: 148



MISSISSIPPI
Board of Licensure for Professional Engineers and Surveyors

Find Licensee
Contact Us

Licensee Details

Name: Ms.Alison Marie Catarella-Michel
Address: New Orleans, LA 70124
County: La
Phone: 504-931-5241
Email: acmichel@urbansystems.com
Employer: Urban Systems, Inc.

License Type: Professional Engineer
License Number: 16171
Initial License Date: 02/28/2006
Expires on: 12/31/2026



U.S. Department Of Transportation
Federal Highway Administration

National Highway Institute

Certificate of Training

Alison Michel

has participated in

NHI Course No. 142005 -
NEPA and Transportation Decision Making

hosted by

LA DOTD/LTRC

Date: May 28-30, 2014 *Hours of Instruction:* 18
Location: Baton Rouge, LA

Instructor
Instructor
Local Coordinator
Richard Barnaby, Director
National Highway Institute

NATIONAL HIGHWAY INSTITUTE



Transportation Professional Certification Board, Inc.

certifies that

Alison Catarella Michel

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

Road Safety Professional Infrastructure

unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 148 issued in Washington, DC, USA

8/20/23

Joseph C. Balskus
Chair

ROAD SAFETY PROFESSIONAL

Jeffrey F. Paniati
Executive Director



TPCB

The Transportation Professional Certification Board

Certifies that

Ms. Alison Catarella Michel, PE,PTOE,PTP,RSP2I

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 11/6/2002

Certification Valid Through: 11/6/2026

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 1023

Christine M. Darrah, P.E.

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

Mrs. Christine Mire Darrah

License/Certificate Type - Number

PE.0028528

Status: Active Exp Date: 09/30/2027









Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: October 7, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2.5

Authorized Instructor *Authorized Instructor* *Authorized Instructor*

DOTD



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: October 7, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor *Authorized Instructor* *Authorized Instructor*

DOTD



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 8, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor *Authorized Instructor* *Authorized Instructor*

DOTD



CERTIFICATE

Louisiana Urban Stormwater Coalition

WATERWISE NOLA

hereby recognizes that

Christine Darrah

CERTIFIED Design & Construction 1

has completed the LUSC Training

Design, Construction & Maintenance of Green Infrastructure

(8 hours of Classroom Instruction)

and is now a Water Wise NOLA certified Green Infrastructure Professional 1

06/19/2015
Date

Instructor

LOUISIANA URBAN STORMWATER COALITION



Mississippi Board of Licensure for

Professional Engineers and Surveyors

State of Mississippi

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING;

BE IT KNOWN THAT

Christine Mire Darrah

having satisfactorily met the requirements prescribed by law has been duly Licensed as a Professional Engineer, is entitled to all the rights and privileges of a licensed Professional Engineer, is hereby entitled to engage in the practice of Engineering in accordance with the laws of the State of Mississippi, and is issued this certificate of Licensure as a

PROFESSIONAL ENGINEER

IN WITNESS WHEREOF, the Mississippi Board of Licensure for Professional Engineers and Surveyors grants this Certificate under its seal at Jackson, Mississippi
November 1, 2024

President

Secretary

License Number 35630



Louisiana Roads Scholar Program

LOCAL TECHNICAL ASSISTANCE PROGRAM LTAP

Certificate of Training

PRESENTED BY

Louisiana Local Technical Assistance Program

TO CERTIFY THAT

Christine Darrah

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Roads Scholar #9: The Road to Better Signing

Director, LTAP

October 26, 2023
Date

New Orleans, LA
Location

Nicole H. Stewart, P.E., PTOE

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

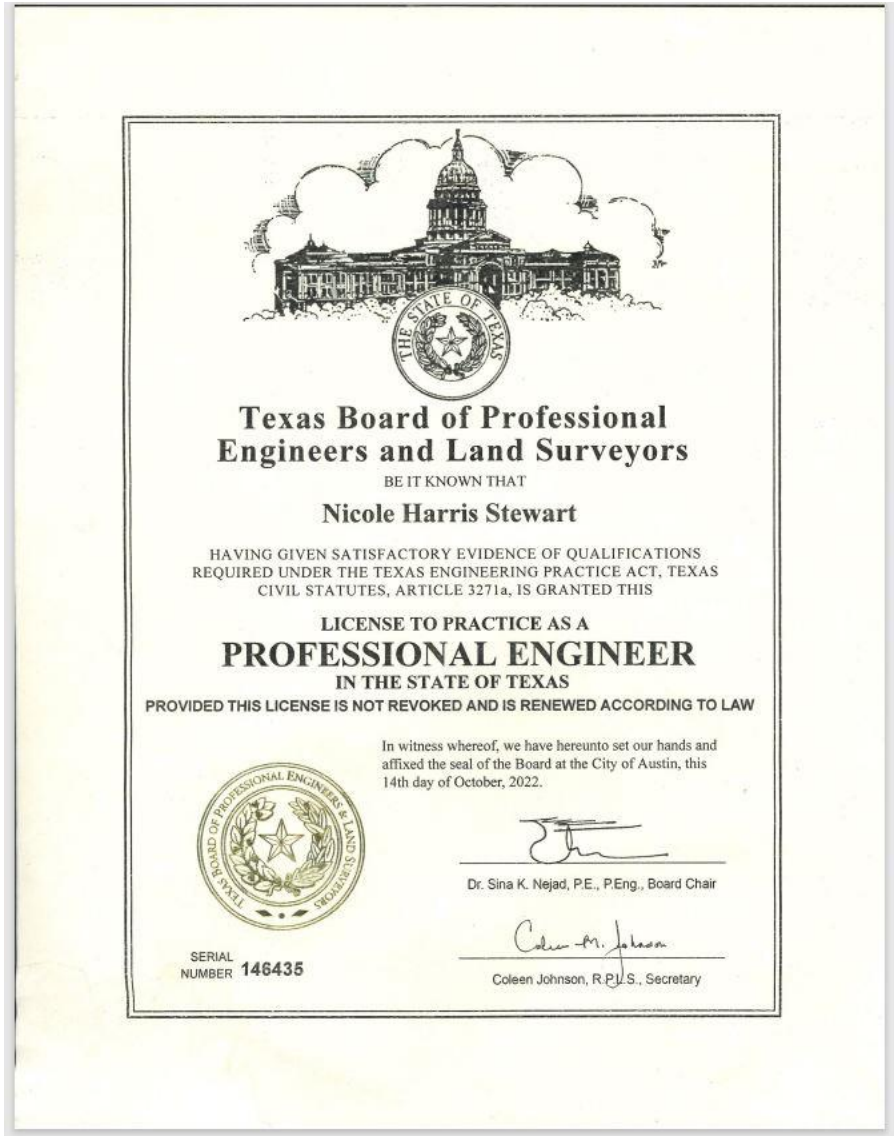
Ms. Nicole Harris Stewart

License/Certificate Type - Number

PE.0034750

Status: Active Exp Date: 09/30/2027





The Transportation Professional Certification Board

Certifies that

Mrs. Nicole H. Stewart, P.E., PTOE

successfully renewed the Professional Traffic Operations Engineer® certification

Original Certification Date: 8/14/2012

Certification Valid Through: 8/14/2027

Jeffrey F. Paniati,
Executive Director and CEO

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

Certification Number: 2923

ATSSA
Safer Roads Save Lives

Nicole Stewart

has attended
Louisiana Traffic Control Supervisor

Completed: 26-FEB-2025

CEU (If Applicable): 1.5

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

American Traffic Safety Services Association
ATSSA.com

PE LS
Texas Board of Professional Engineers and Land Surveyors

Number: 146435
Status: ACTIVE
Expires: 9/30/2025

NICOLE HARRIS STEWART
Texas Licensed Professional Engineer

Signature

Mississippi Board of Licensure
For Professional Engineers and Surveyors

Nicole Harris Stewart
HAS BEEN GRANTED A LICENSE AS A

Professional Engineer #30182

Expiration Date: 12/31/2026

SIGNATURE OF LICENSEE



Find Licensee
Contact Us

Licensee Details

Name:	Mrs.Nicole Harris Stewart
Address:	New Orleans, LA 70127
County:	Out Of State
Phone:	504-251-5511
Email:	nhstewart@urbansystems.com
Employer:	

License Type:	Professional Engineer
License Number:	30182
Initial License Date:	06/28/2019
Expires on:	12/31/2026

Matthew H. Morgan, P.E., PTOE

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

Mr. Matthew Hansen Morgan

License/Certificate Type - Number

PE.0047060

Status: Active Exp Date: 03/31/2027



Certificate of Training

this certifies that

Matthew M. Morgan

has successfully completed the training program requirements for

National Flagger Certification Training Course

Awarded on this 23rd *day of* August 2022

This certificate is valid for 30 days from the date awarded.



Louisiana Professional Engineering
and
Land Surveying Board

Hereby Certifies that

Mr. Matthew Hansen Morgan

has satisfied the applicable requirements and is therefore licensed as a

Professional Engineer

and hereby entitled to practice engineering in the State of Louisiana.

Baton Rouge, Louisiana · August 11, 2022

License Number PE.0047060



Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDH) Awarded: 2

DOTD



Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDH) Awarded: 3

DOTD



Certificate of Completion

presented to

Matthew Morgan

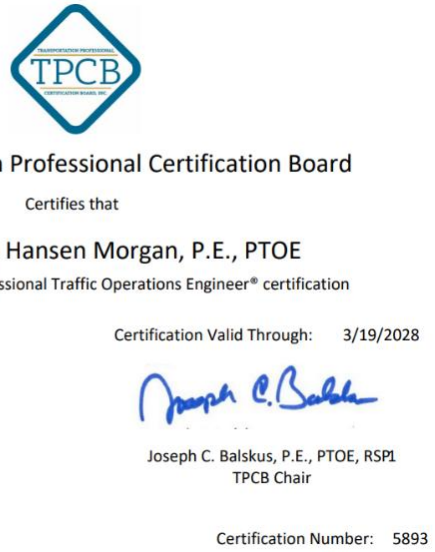
for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: February 26, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDH) Awarded: 3

DOTD



TPCB

The Transportation Professional Certification Board

Certifies that

Mr. Matthew Hansen Morgan, P.E., PTOE

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 3/19/2025

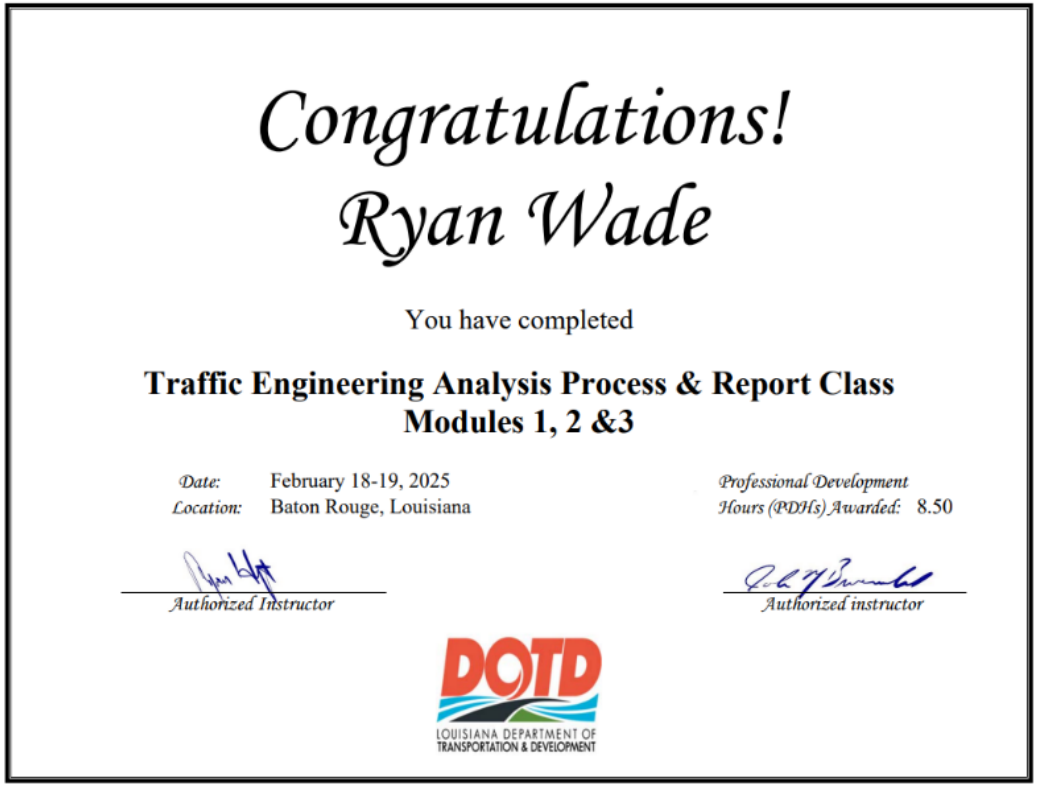
Certification Valid Through: 3/19/2028

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 5893

Ryan Wade



Congratulations!
Ryan Wade

You have completed

Traffic Engineering Analysis Process & Report Class
Modules 1, 2 &3

Date: February 18-19, 2025
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50

Authorized Instructor

Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

21. QA/QC Plan: N/A

22. Sub-consultant information:

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

Firm Name	Address	Point of Contact and email address	Phone Number
Urban Systems Associates, Inc.	2000 Tulane Ave. Suite 200 New Orleans, LA 70112	Alison Catarella Michel acmichel@urbansystems.com	(504)569-3958

Nancy Landry
Secretary of State

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

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

Trade Name Details

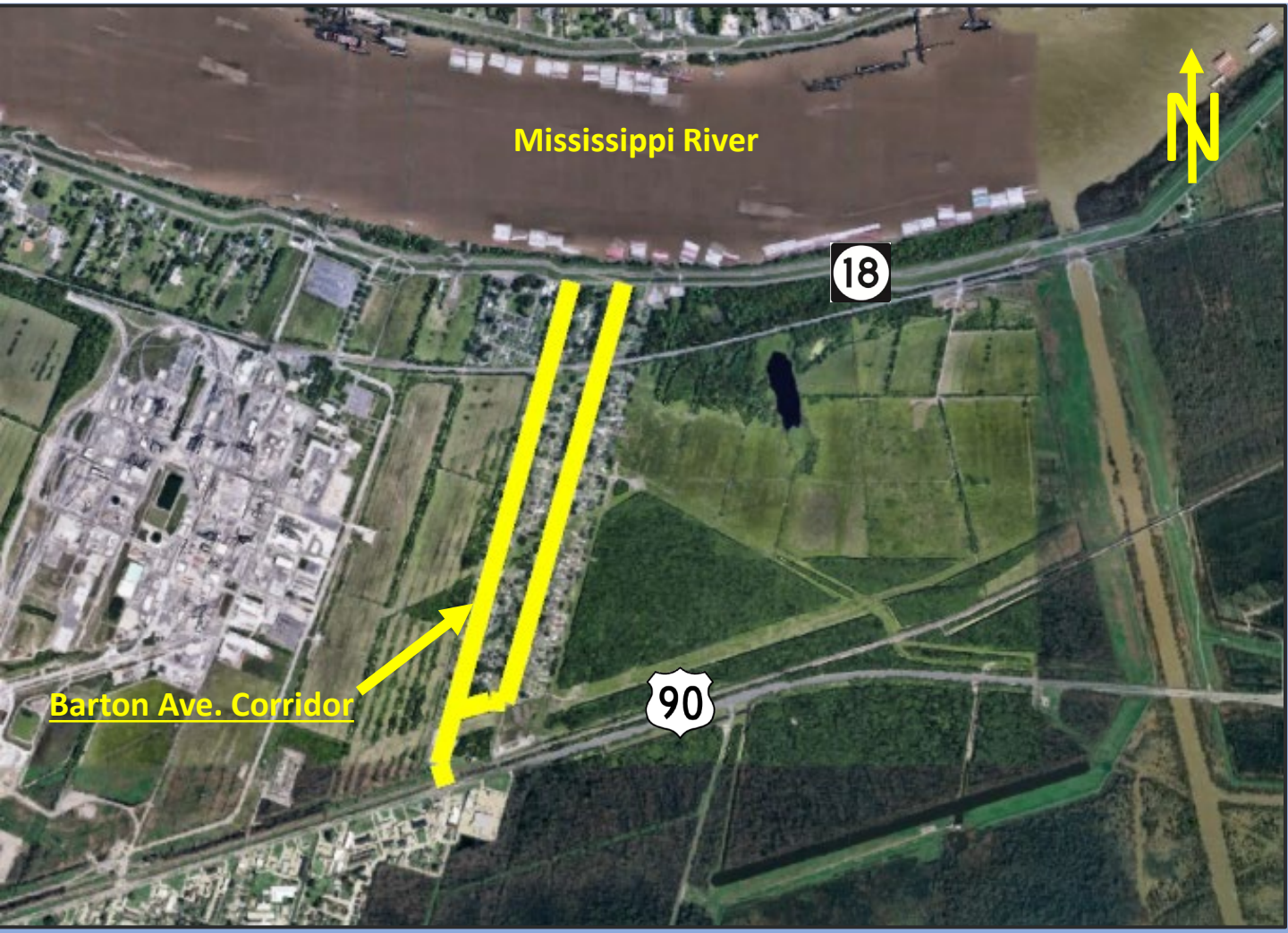
Type(s) Registered: TRADE NAME
Registered Name: URBAN SYSTEMS, INC
Applicant: URBAN SYSTEMS ASSOCIATES, INC.
2000 TULANE AVENUE, SUITE 200
NEW ORLEANS, LA 70112
Type Of Business: ENGINEERING FIRM
Book #: 65-5513
Current Status: ACTIVE

23. Location: N/A

ORIGINAL

STATEMENT OF QUALIFICATIONS

Stage 0 Feasibility Study – Barton Avenue (LA 3060) Corridor – Bicycle and Pedestrian Accessibility Study
Luling, Louisiana
RPC Task No. A-1.26STC; FY-26 UPWP



NY ASSOCIATES, INC.
ENGINEERS • ARCHITECTS • PLANNERS
PROGRAM & PROJECT MANAGERS

REGIONAL PLANNING COMMISSION • REGIONAL PLANNING COMMISSION
RPC

September 24, 2025

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N-Y ASSOCIATES, INC.
ENGINEERS • ARCHITECTS • PLANNERS
PROGRAM & PROJECT MANAGERS

A. N-Y TEAM INTRODUCTION

- Cover Letter
- Organization Chart

N-Y ASSOCIATES, INC.
ENGINEERS • ARCHITECTS • PLANNERS
PROGRAM & PROJECT MANAGERS

Reply to Metairie Office

MICHAEL F. NICOLADIS — PRESIDENT
CONSTANTINE F. NICOLADIS, P.E. — SENIOR VICE PRESIDENT
JAMES E. SIMMONS, P.E. — VICE PRESIDENT
MICHAEL G. BUISSON, JR., ARCHITECT, AIA — VICE PRESIDENT
BRUCE J. RICHARDS, AICP, PTP — VICE PRESIDENT
KRISTIN H. PEARCE, CPA, MBA — VICE PRESIDENT
FRANK NICOLADIS, P.E. — CHAIRMAN, FOUNDER

ESTABLISHED 1969

September 24, 2025

Ms. Joan Rupp
Regional Planning Commission
10 Veterans Memorial Blvd.
New Orleans, LA 70124

HAND DELIVERED

RE: Stage 0 Feasibility Study - Barton Avenue (LA 3060) Corridor (US 90 to LA 18)
Bicycle and Pedestrian Accessibility Study - Luling, LA
RPC Task No. A-1.26STC; FY-26 UPWP

Ms. Rupp:

N-Y Associates, Inc. (N-Y) is pleased to submit its statement of qualifications to prepare a conceptual feasibility study for the assessment and potential modification of the corridor immediately adjacent to and including LA 3060 (Barton Ave.) from US 90 to LA 18 in St. Charles Parish.

BACKGROUND

N-Y is a fifty-six (56) year-old, multi-discipline firm founded and headquartered in metropolitan New Orleans. Offering extensive local experience, N-Y has been providing planning, engineering, architecture, and project management services to federal, state, regional, parish and city agencies since 1969. Our staff includes transportation, environmental and land use planners; civil, hydraulic and structural engineers; project managers; architects; construction inspectors and technical support personnel, each of whom offers extensive experience planning and designing land use and transportation improvements as well as production of final reports documenting the feasibility study and environmental processes.

N-Y has been providing professional services in St. Charles Parish for decades. Our clients have included St. Charles Parish, the U.S. Army Corps of Engineers, the Port of South Louisiana, LADOTD and the Regional Planning Commission.

We have also been working with the Regional Planning Commission (RPC) for over 40 years and the Louisiana Department of Transportation and Development (LADOTD) for over 50 years, providing services for the following types of projects, including Complete Streets:

- **Land Use and Transportation Master Plans**
- **Stage 0: Feasibility Studies, Line & Grade Studies, Environmental Inventories and Corridor Studies**
- **Stage 1: Environmental Assessments and Environmental Impact Statements**

This longevity of experience has provided N-Y planners, engineers and architects with extensive knowledge of the planning, programming, zoning, design standards and project management requirements typical to the requirements of this RFQ.

TEAM

Bruce J. Richards, AICP, will serve as N-Y's Project Manager leading the study process and document preparation. Mr. Richards is a Vice President of N-Y and the Director of Planning and has over thirty-five (35) years of experience in land use and transportation planning, feasibility studies, environmental inventories and assessments, environmental impact statements, master plans, and traffic impact studies. **He has also served as project manager or deputy project manager for more than thirty (30) feasibility studies and environmental documents completed for the RPC and LADOTD. Mr. Richards has been in responsible charge of the preparation of feasibility studies and planning documents by N-Y for the RPC and LADOTD**

since 1999. He has completed both NHI Course No. 142005, "National Environmental Policy Act (NEPA) and Transportation Decision Making" and the course on Section 106 of the National Preservation Act Offered by the Advisory Council on Historic Preservation in 2002.

James E. Simmons, PE, will serve as N-Y's Engineering Task Manager. His previous experience has included leading the Development of Engineering Alternatives, Line and Grade, Roadway and Bridge Design, Rights of Way and Cost Estimates. Mr. Simmons is a Vice President of the firm and has over forty-five (45) years of experience with the planning, design and construction engineering of roadway and infrastructure projects. Mr. Simmons has also completed NHI Course No. 142005 "National Environmental Policy Act (NEPA) and Transportation Decision Making."

Mr. Richards and Mr. Simmons have worked on all of N-Y's transportation and infrastructure planning projects over the last 25 years, serving as project manager or deputy project manager. They will lead a team of highly seasoned professionals, whose average level of experience is over twenty five (25) years, including **Constantine F. Nicoladis, PE; Lydia Jemison, AICP; Fred Mortali, PE; William Haensel, PE; Patricia Claverie, EI, MS; Dennis G. Voss, NICET Level IV; and Noah Jackson, CADD.**

To supplement our in-house staff, we will use the following subconsultant firms, who are experienced working with N-Y and the RPC on similar projects.

- **Dana Brown & Associates, Inc. (DBA), *a Woman-Owned Disadvantaged Business Enterprise (DBE)*, will provide assistance with Land Use and Transportation Planning and Stakeholder Outreach. DBA has completed four (4) comprehensive Pedestrian and Bicycle Master Plans in the region (Covington, Hammond, Baker, and St. Charles Parish). Dana Brown & Associates, Inc. will provide +/- 25% of the required services.**
- **Urban Systems, Inc. (Urban), *a Woman-Owned Disadvantaged Business Enterprise (DBE)*, will provide all Traffic Engineering including Data Collection and Analysis. Urban recently completed the Manchac Greenway Bicycle and Pedestrian Stage 0 Study in St. John the Baptist Parish.** N-Y and Urban have a proven track record working together on many RPC and LADOTD transportation projects over the last thirty years. **Urban Systems, Inc. will provide +/- 20% of the required services.**

The N-Y Team Organization Chart is provided following this cover letter.

CONCLUSION

Should we be selected, **Frank Nicoladis, PE and I** will ensure that the resources of N-Y and our subconsultants are efficiently utilized to provide you with excellent service, that your project's schedule and budget are met, and that N-Y's Quality Control Plan is properly implemented.

The N-Y Team offers a proven combination of specialized local experience, technical competence, capacity, and record of past performance that will provide the Regional Planning Commission with the best possible value for this project. We look forward to a favorable review of our qualifications.

Sincerely,
N-Y ASSOCIATES, INC.

Michael F. Nicoladis
President

N-Y TEAM ORGANIZATION CHART

Regional Planning Commission
Stage 0 Feasibility Study
Barton Avenue (LA 3060) Corridor

Senior Principal / Project Oversight
N-Y Associates, Inc.
Frank Nicoladis, PE

N-Y Project Management
N-Y Associates, Inc.
Bruce Richards, AICP, PTP, GIP – Project Manager, NHI 142005/NHPA 106
Michael F. Nicoladis, EI, MBA – Contract Manager

Engineering Tasks: Infrastructure and Utilities Data; Design Criteria and Desired Typical Sections; Conceptual Route Alternatives

N-Y Associates, Inc.
James Simmons, PE
Constantine Nicoladis, PE
William Haensel, PE
Patricia Claverie, EI, MS
Noah Jackson, CADD/GIS

Planning Tasks: Project Management Team (PMT); Stakeholder and Community Engagement; AOI/Demographic Profile; Land Use and Design Regulations; Transportation Vulnerability Assessment; Prioritization and Feasible Alternatives; Draft and Final Report

N-Y Associates, Inc.
Bruce Richards, AICP, PTP, GIP
Lydia Jemison, AICP
Fred Mortali, PE
Dennis Voss, NICET IV

Dana Brown & Associates, Inc.
Dana Brown, PLA, AICP
Danielle Duhe, PLA
Ry'yan Clark, PLA
Cecil "CC" Chapman, MS
SBE DBE

Traffic Engineering Tasks: Motorized Traffic Counts; Non-motorized Traffic Counts; Speed Data Collection; Turning Movement Counts

Urban Systems, Inc.
Alison Catarella Michel, PE, PTOE
Nicole Stewart, PE, PTOE
Christine M. Darrah, PE
SBE Matthew H. Morgan, PE DBE

DBE – Disadvantaged Business Enterprise
SBE – LA Hudson Initiative Small Business Enterprise

N-Y ASSOCIATES, INC.
ENGINEERS • ARCHITECTS • PLANNERS
PROGRAM & PROJECT MANAGERS

B. N-Y ASSOCIATES, INC.

Prime Consultant

- RPC Modified 24-102 Form

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

1. Contract title as shown in the advertisement	**Stage 0 Feasibility Study - Barton Avenue (LA 3060) Corridor (US 90 to LA 18) - Bicycle and Pedestrian Accessibility Study - Luling, Louisiana**
2. Contract number(s) if shown in the advertisement	**RPC Task No. A-1.26STC; FY-26 UPWP**
3. State Project Number(s), if shown in the advertisement	**N/A**
4. Firm name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	**N-Y Associates, Inc.**
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	**EF.0000585**
6. Prime consultant mailing address	**2750 Lake Villa Drive** **Metairie, LA 70003**
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	**2750 Lake Villa Drive** **Metairie, LA 70003**
8. Name, title, phone number, and email address of prime consultant's contract point of contact	**Michael F. Nicoladis, President** **(504) 885-0500; ext. 111** **mnicoladis@n-yassociates.com**
9. Name, title, phone number, and email address of the official with signing authority for this proposal	**Michael F. Nicoladis, President** **(504) 885-0500; ext. 111** **mnicoladis@n-yassociates.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. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	Signature (shall be the same person as #8): Date: **September 24, 2025**
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):** / **Firm(s)' %:** ***Dana Brown & Associates, Inc.*** / ***25%*** ***Urban Systems, Inc*** / ***20%***

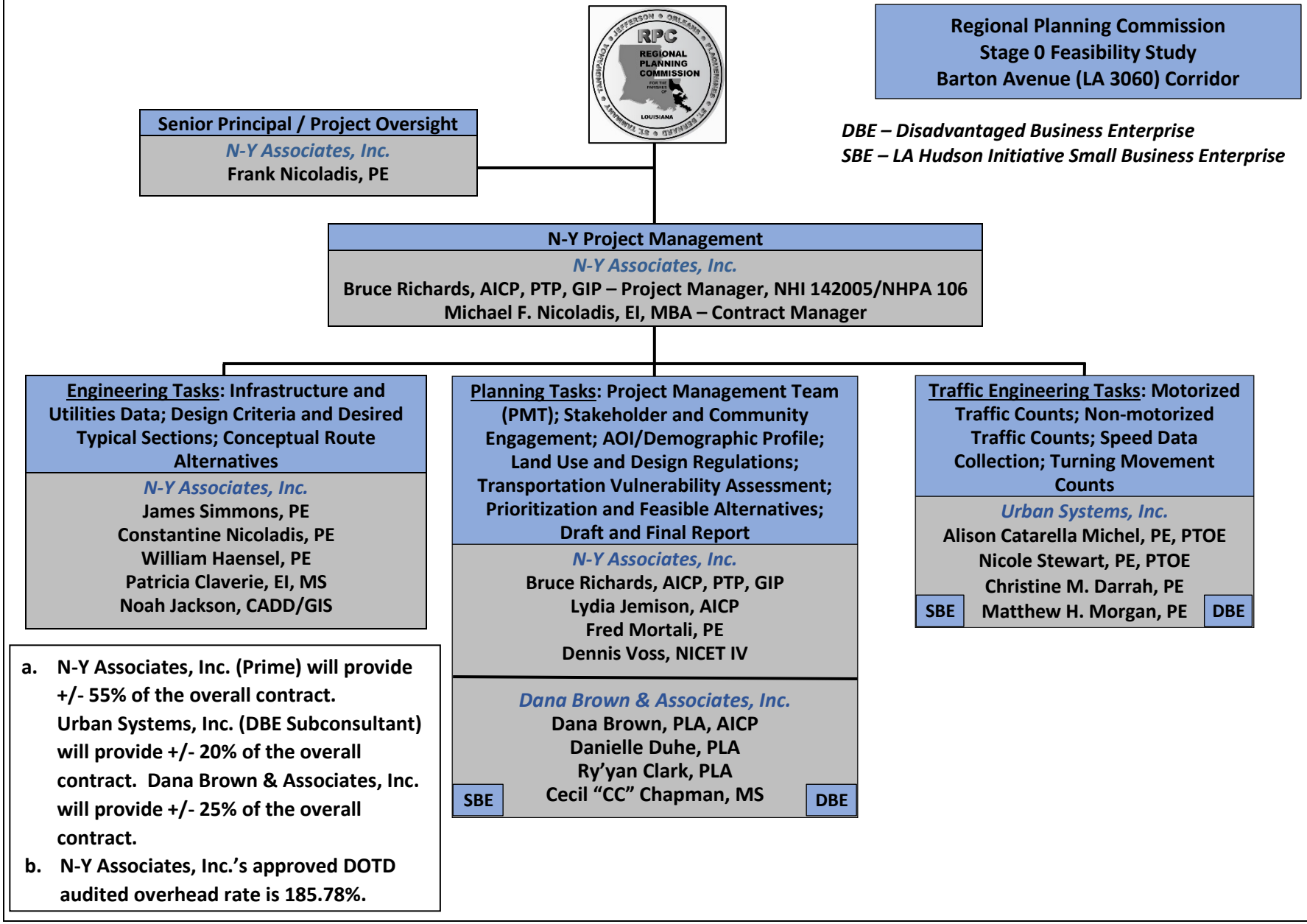
12. Discipline Table:

Discipline(s)	% of Overall Contract	N-Y Associates, Inc. (Prime)	Dana Brown & Associates, Inc.	Urban Systems, Inc	Each Discipline must total to 100%
Planning	*65%*	*62%*	*38%*		**100%**
Road	*15%*	*100%*			**100%**
Traffic	*20%*			*100%*	**100%**
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.					
Percent of Contract	***100%***	*55%*	*25%*	*20%*	

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)
N-Y ASSOCIATES, INC. ENGINEERS • ARCHITECTS • PLANNERS PROGRAM & PROJECT MANAGERS	Principal	2	2
	Supervisor - Eng	1	2
	Engineer	3	7
	Planner	2	2
	Engineer Intern	1	1
	Senior Technician	1	1
	CADD Technician	1	2
	Administrative	1	2
DANA BROWN & Associates	Principal	1	1
	Landscape Architect	2	2
	Technician	1	1
	Clerical	1	1
URBAN SYSTEMS inc. USI	Supervisor - Eng	1	2
	Engineer	2	2
	Engineer - Other	1	3
	Engineer Intern	1	1
	CADD Technician	2	2

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



15. Minimum Personnel Requirements: Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No.	Personnel being used to meet the MPR	Firm employed by	Type of license and discipline meeting MPR/ certification & number	License / certification expiration date
No specific minimum personnel requirements.	▪ Bruce Richards, AICP, PTP, GIP	▪ N-Y Associates, Inc.	▪ AICP/ PTP	▪ AICP No. 126106 PTP No. 643
	▪ Lydia Jemison, AICP	▪ N-Y Associates, Inc.	▪ AICP	▪ AICP No. 016414
	▪ James Simmons, PE	▪ N-Y Associates, Inc.	▪ LA PE, Civil	▪ LA PE No. 19891 Expires: 09/2027
	▪ Constantine F. Nicoladis, PE	▪ N-Y Associates, Inc.	▪ LA PE, Civil	▪ LA PE No. 27095 Expires: 09/2027
	▪ Fred Mortali, PE	▪ N-Y Associates, Inc.	▪ LA PE, Civil	▪ LA PE No. 35111 Expires: 03/2026
	▪ William Haensel, PE	▪ N-Y Associates, Inc.	▪ LA PE, Civil	▪ LA PE No. 35111 Expires: 03/2026
	▪ Dennis Voss, NICET IV	▪ N-Y Associates, Inc.	▪ NICET, Level IV	▪ NICET No. 54584 Expires: 12/2025
	▪ Dana Brown, PLA, AICP	▪ Dana Brown & Associates, Inc.	▪ Landscape Architect / AICP	▪ PLA No. B-360 Expires: 01/2026 AICP No. 021644
	▪ Danielle Duhe, PLA	▪ Dana Brown & Associates, Inc.	▪ Landscape Architect	▪ PLA No. D-277 Expires: 01/2026
	▪ Ry'yan Clark, PLA	▪ Dana Brown & Associates, Inc.	▪ Landscape Architect	▪ PLA No. C-342 Expires: 01/2026
	▪ Cecil "CC" Chapman, MS	▪ Dana Brown & Associates, Inc.	▪ Landscape Designer	▪ N/A
	▪ Alison C. Michel, PE, PTOE	▪ Urban Systems, Inc.	▪ LA PE, Civil / PTOE / PTP /RSP2i	▪ LA PE No. 30261 Expires: 03/2027 PTOE No. 115 Expires: 11/2026 PTP No. 626 Expires: 11/2026 RSP2i No. 113 Expires: 03/2026

	▪ Nicole H. Stewart, PE, PTOE	▪ Urban Systems, Inc.	▪ LA PE, Civil / PTOE	▪ LA PE No. 34750 Expires: 09/2027 PTOE No. 2923 Expires: 8/2027
	▪ Christine Darrah, PE	▪ Urban Systems, Inc.	▪ LA PE, Civil	▪ LA PE No. 25828 Expires: 09/2027
	▪ Matthew H. Morgan, PE	▪ Urban Systems, Inc.	▪ LA PE, Civil	▪ LA PE No. 47060 Expires: 03/2027

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**		
Name	**Bruce J. Richards, AICP, PTP, GIP**	Years of experience with this firm/employer	**26**
Title	**Vice President and Director of Planning**	Years of experience with other firm(s)/employer(s)	**11**
Degree(s) / Years / Specialization		**Master of City Planning/1989/Planning**	
Active registration number / state / expiration date		**AICP No. 126106; PTP No. 643/LA; GIP No. 974**	
Year registered	**1999**	Discipline	**American Institute of Certified Planners; Professional Transportation Planner; Green Infrastructure Practitioner**
Contract role(s) / brief description of responsibilities		**Project Manager / Transportation and Land Use Planner**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Richards provided Transportation Planning, Feasibility and Environmental Services for the projects listed below.***
07/24 – 12/25	**St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan; St. Tammany Parish, LA: St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan is addressing existing deficiencies and assessing further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities. The purpose of the project is to develop a plan for St. Tammany Parish to guide the Parish in developing projects (and policies) that will expand the parish's non-motorized transportation network and improve livability for the parish's residents. Emphasis is being placed on expanding bicycle and pedestrian access to the Tammany Trace, creating a more extensive network of bicycle and pedestrian facilities, and making existing on-street corridors safer for both bicyclists and pedestrians.** The project limits for the plan encompass the entirety of the unincorporated areas of St. Tammany and includes all roadways within the geography, as well as rights-of-way and servitudes adjacent to roadways, or public utility servitudes outside of roadways.
05/23 – 06/24	**Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor; St. Charles Parish, LA: N-Y provided services for the establishment of an overlay zone and development standards for an approximately 4-mile portion of US Highway 90 within the areas of Luling and Boutte. The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation.**
09/16 – 12/23	**Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for extending LA 3234 to improve east-west connectivity through Hammond and provide a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55. The extended roadway section will address the LADOTD complete Streets policy including pedestrian and bicycle facilities.
03/14 – 12/18	**Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets design which includes addition of a new median, new bicycle lanes buffered from travel lanes, including bicycle lanes on planned replacement bridge over Ponchatoula Creek, and new sidewalks for pedestrians.
03/12 – 09/15	**Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:** Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road and the new bridge over the Amite River.
08/11 – 12/25	**LA Highway 23 (Happy Jack to N. Port Sulphur) Environmental Assessment and Design; Plaquemines Parish, LA:** Environmental Assessment, Topographic Survey and Design for the reconstruction of the existing two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).

09/17 – 03/18	**Project Management Support for Flood Risk Management Risk Consequence Data in the MVN Area of Responsibility:** The collection of performance measure data for approximately 25 FRM projects throughout the MVN area of responsibility, including projects in the feasibility study, design and construction phases. Responsibilities included reviewing existing information for accuracy and researching missing information to provide a complete risk consequence table and producing a fact sheet for each project.
09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
06/13 – 06/14	**Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA:** Stage 0 study to identify all damaged, worn or missing traffic control signage and pavement markings on 4.53 miles of the Tchoupitoulas Street corridor and recommend improvements to the overall operational safety of this corridor. Twenty-eight (28) signs were found to be missing and fifty-three (53) signs were identified to be in a deteriorated condition or vandalized, for a total of 81 signs that need to be replaced. Pavement markings along the entire corridor were observed to be in a deteriorated condition.
03/13 – 04/14	**Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:** This Stage 0 Study examined the feasibility of making safety improvements to LA Highway 156 from Calvin, LA to the intersection of US 167 in Winn Parish. Proposed improvements included operational improvements, such as signage, and physical improvements, such as straightening of curves.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians.
01/12 – 06/12	**Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA:** This Stage 0 study examined the widening of this section, and included alternatives development and evaluation, a traffic impact study, cost estimates and an environmental inventory.
03/08 – 11/09	**Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:** Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
12/06 – 04/08	**St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:** Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina. Tasks include coordination with local, state and agency officials (including scope meetings and facilitation of an advisory committee); description of existing conditions; completion of a strengths, weaknesses, opportunities, and threats (SWOT) analysis at public forums; development of a vision statement; and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish.
06/03 – 02/08	**Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.
06/99 – 04/05	**Environmental Assessment for LA 1088 Interchange, Route I-12; St. Tammany Parish, LA:** Environmental Assessment for the addition of a fully directional interchange to I-12 at LA 1088. This project also included an Interchange Access Request (IAR) report. The new interchange includes: 6,585 LF of widening LA 1088 from a 2-lane roadway to a 4- lane divided roadway with a 30' depressed median; 8,648 LF of single lane ramps; New 446 LF westbound, 2-lane bridge using AASHTO Type IV precast, pre-stressed concrete girders.

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

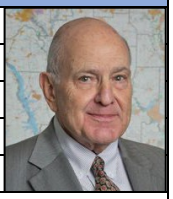


Firm employed by	**N-Y Associates, Inc.**			
Name	**James Simmons, PE**	Years of experience with this firm/employer	**31**	
Title	**Vice President and Civil Engineer**	Years of experience with other firm(s)/employer(s)	**17**	
Degree(s) / Years / Specialization	**Bachelor of Science/1977/Civil Engineering**			
Active registration number / state / expiration date	**19891/LA/09-30-2027**			
Year registered	**1982**	Discipline	**Civil Engineering**	
Contract role(s) / brief description of responsibilities	**Engineering Task Manager / Senior Transportation Engineer**			

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Simmons provided Infrastructure Assessments, Geometric Layouts, Rights-of-Way and Cost Estimates for the projects listed below.***
07/24 – 12/25	**St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan; St. Tammany Parish, LA: St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan is addressing existing deficiencies and assessing further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities. The purpose of the project is to develop a plan for St. Tammany Parish to guide the Parish in developing projects (and policies) that will expand the parish's non-motorized transportation network and improve livability for the parish's residents. Emphasis is being placed on expanding bicycle and pedestrian access to the Tammany Trace, creating a more extensive network of bicycle and pedestrian facilities, and making existing on-street corridors safer for both bicyclists and pedestrians.** The project limits for the plan encompass the entirety of the unincorporated areas of St. Tammany and includes all roadways within the geography, as well as rights-of-way and servitudes adjacent to roadways, or public utility servitudes outside of roadways.
05/23 – 06/24	**Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor; St. Charles Parish, LA: N-Y provided services for the establishment of an overlay zone and development standards for an approximately 4-mile portion of US Highway 90 within the areas of Luling and Boutte. The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation.**
09/16 – 12/23	**Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for extending LA 3234 to improve east-west connectivity through Hammond and provide a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55. The extended roadway section will address the LADOTD complete Streets policy including pedestrian and bicycle facilities.
03/14 – 12/18	**Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets design which includes addition of a new median, new bicycle lanes buffered from travel lanes, including bicycle lanes on planned replacement bridge over Ponchatoula Creek, and new sidewalks for pedestrians.
03/12 – 09/15	**Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:** Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road and the new bridge over the Amite River.
06/11 – 12/25	**Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** Environmental Assessment and Design for the reconstruction of the existing 3.8-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards and reviewed by LADOTD.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St.

	John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).
09/17 – 03/18	**Project Management Support for Flood Risk Management Risk Consequence Data in the MVN Area of Responsibility:** The collection of performance measure data for approximately 25 FRM projects throughout the MVN area of responsibility, including projects in the feasibility study, design and construction phases. Responsibilities included reviewing existing information for accuracy and researching missing information to provide a complete risk consequence table and producing a fact sheet for each project.
09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
03/13 – 04/14	**Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:** This Stage 0 Study examined the feasibility of making safety improvements to LA Highway 156 from Calvin, LA to the intersection of US 167 in Winn Parish. Proposed improvements included operational improvements, such as signage, and physical improvements, such as straightening of curves.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians and an 8-foot-wide shoulder for bicyclists on either a rehabilitated or replaced bridge over the West Fork of the Calcasieu River.
01/12 – 06/12	**Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA:** This Stage 0 study examined the widening of this section, and included alternatives development and evaluation, a traffic impact study, cost estimates and an environmental inventory.
03/08 – 11/09	**Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:** Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
06/03 – 02/08	**Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.
06/99 – 04/10	**LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA:** Geometric Design Study, Interchange Access Report (IAR), Stage 1 Environmental Assessment, and Preliminary and Final Roadway and Bridge Plans for adding a fully directional interchange to Interstate 12 at LA 1088. The new interchange includes: 6,585 LF of widening LA 1088 from a 2-lane roadway to a 4-lane divided roadway with a 30' depressed median; 8,648 LF of single lane ramps; New 446 LF westbound 2-lane bridge using AASHTO Type IV precast, pre-stressed concrete girders; and Drainage design up to 60" diameter pipes.
02/05 – 08/05	**Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA:** Feasibility Study (including Line and Grade) and Environmental Inventory for proposed connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans Parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study area. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry.

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**			
Name	**Frank Nicoladis, PE**		Years of experience with this firm/employer	**56**
Title	**Chairman, Founder**		Years of experience with other firm(s)/employer(s)	**12**
Degree(s) / Years / Specialization			**Bachelor of Science/1957/Civil Engineering**	
Active registration number / state / expiration date			**1957/LA/03-31-2027**	
Year registered	**1957**	Discipline	**Civil Engineering**	
Contract role(s) / brief description of responsibilities			**Principal / Project Oversight**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Nicoladis provided Project Oversight including Quality Assurance for the projects listed below.***
07/24 – 12/25	**St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan; St. Tammany Parish, LA: St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan is addressing existing deficiencies and assessing further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities. The purpose of the project is to develop a plan for St. Tammany Parish to guide the Parish in developing projects (and policies) that will expand the parish's non-motorized transportation network and improve livability for the parish's residents. Emphasis is being placed on expanding bicycle and pedestrian access to the Tammany Trace, creating a more extensive network of bicycle and pedestrian facilities, and making existing on-street corridors safer for both bicyclists and pedestrians.** The project limits for the plan encompass the entirety of the unincorporated areas of St. Tammany and includes all roadways within the geography, as well as rights-of-way and servitudes adjacent to roadways, or public utility servitudes outside of roadways.
05/23 – 06/24	**Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor; St. Charles Parish, LA: N-Y provided services for the establishment of an overlay zone and development standards for an approximately 4-mile portion of US Highway 90 within the areas of Luling and Boutte. The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation.**
09/16 – 12/23	**Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for extending LA 3234 to improve east-west connectivity through Hammond and provide a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55. The extended roadway section will address the LADOTD complete Streets policy including pedestrian and bicycle facilities.
03/14 – 12/18	**Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets design which includes addition of a new median, new bicycle lanes buffered from travel lanes, including bicycle lanes on planned replacement bridge over Ponchatoula Creek, and new sidewalks for pedestrians.
03/12 – 09/15	**Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:** Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road and the new bridge over the Amite River.
08/11 – 12/25	**Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** An Environmental Assessment to explore the conversion of a 3.8-mile segment of LA 23 from two-lanes to four-lanes. The EA included the development, refinement, and analysis of alternatives, conceptual roadway and drainage plans, cost estimates and an analysis of likely impacts.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).

09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
06/13 – 06/14	**Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA:** The purpose of this Stage 0 study was to identify all damaged, worn or missing traffic control signage and pavement marking on 4.53 miles of the Tchoupitoulas Street corridor and recommend improvements to the overall operational safety of this corridor. Twenty-eight (28) signs were found to be missing and fifty-three (53) signs were identified to be in a deteriorated condition or vandalized, for a total of 81 signs that need to be replaced. Pavement markings along the entire corridor were observed to be in a deteriorated condition.
03/13 – 04/14	**Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:** This Stage 0 Study examined the feasibility of making safety improvements to LA Highway 156 from Calvin, LA to the intersection of US 167 in Winn Parish. Proposed improvements included operational improvements, such as signage, and physical improvements, such as straightening of curves.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians and an 8-foot-wide shoulder for bicyclists on either a rehabilitated or replaced bridge over the West Fork of the Calcasieu River.
01/11 – 07/12	**Stage 0 Feasibility Study, Hooper Road Extension; East Baton Rouge and Livingston Parishes, LA:** The Stage 0 study examined the extension of LA Hwy 308 (Hooper Road) from Greenwell Springs Road with a new bridge crossing the Amite River connecting to LA 16 or LA 1019. The study included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory.
01/12 – 06/12	**Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA:** This Stage 0 study examined the feasibility of widening this section, and included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory.
06/99 – 04/10	**LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA:** Geometric Design Study, Interchange Access Report (IAR), Stage 1 Environmental Assessment, and Preliminary and Final Roadway and Bridge Plans for adding a fully directional interchange to Interstate 12 at LA 1088. The new interchange includes: 6,585 LF of widening LA 1088 from a 2-lane roadway to a 4-lane divided roadway with a 30' depressed median; 8,648 LF of single lane ramps; New 446 LF westbound 2-lane bridge using AASHTO Type IV precast, pre-stressed concrete girders; and Drainage design up to 60" diameter pipes.
03/08 – 11/09	**Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:** Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
12/06 – 04/08	**St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:** Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina. Tasks include coordination with local, state and agency officials (including scope meetings and facilitation of an advisory committee); description of existing conditions; completion of a strengths, weaknesses, opportunities, and threats (SWOT) analysis at public forums; development of a vision statement; and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish.

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**		
Name	**Michael Nicoladis, EI, MBA**	Years of experience with this firm/employer	**41**
Title	**President**	Years of experience with other firm(s)/employer(s)	**0**
Degree(s) / Years / Specialization	**Bachelor of Engineering/1982/Civil Engineering** **Master of Business Administration/1984**		
Active registration number / state / expiration date	**8705/LA/09-30-2027**		
Year registered	**1982**	Discipline	**Civil Engineer Intern**
Contract role(s) / brief description of responsibilities	**Principal / Project and Contract Management**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Nicoladis provided Project and Subconsultant Management for the projects listed below.***
07/24 – 12/25	**St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan; St. Tammany Parish, LA: St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan is addressing existing deficiencies and assessing further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities. The purpose of the project is to develop a plan for St. Tammany Parish to guide the Parish in developing projects (and policies) that will expand the parish's non-motorized transportation network and improve livability for the parish's residents. Emphasis is being placed on expanding bicycle and pedestrian access to the Tammany Trace, creating a more extensive network of bicycle and pedestrian facilities, and making existing on-street corridors safer for both bicyclists and pedestrians.** The project limits for the plan encompass the entirety of the unincorporated areas of St. Tammany and includes all roadways within the geography, as well as rights-of-way and servitudes adjacent to roadways, or public utility servitudes outside of roadways.
05/23 – 06/24	**Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor; St. Charles Parish, LA: N-Y provided services for the establishment of an overlay zone and development standards for an approximately 4-mile portion of US Highway 90 within the areas of Luling and Boutte. The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation.**
09/16 – 12/23	**Stage 1 Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for extending LA 3234 to improve east-west connectivity through Hammond and provide a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55. The extended roadway section will address the LADOTD complete Streets policy including pedestrian and bicycle facilities.
03/14 – 12/18	**Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets design which includes addition of a new median, new bicycle lanes buffered from travel lanes, including bicycle lanes on planned replacement bridge over Ponchatoula Creek, and new sidewalks for pedestrians.
03/12 – 09/15	**Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:** Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road and the new bridge over the Amite River.
08/11 – 12/25	**Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** Environmental Assessment and Design for the reconstruction of the existing 3.8-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards and reviewed by LADOTD.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).

03/14 – 07/18	**Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets design which includes addition of a new median, new bicycle lanes buffered from travel lanes, including bicycle lanes on planned replacement bridge over Ponchatoula Creek, and new sidewalks for pedestrians.
09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
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01/11 – 07/12	**Stage 0 Feasibility Study, Hooper Road Extension and Toll Road Evaluation; East Baton Rouge and Livingston Parishes, LA:** The Stage 0 study examined the extension of LA Hwy 308 (Hooper Road) from Greenwell Springs Road with a new bridge crossing the Amite River connecting to LA 16 or LA 1019. The study included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory. The primary purpose of the toll evaluation for the new bridge and roadway was to develop estimates of total traffic demand under tolled vs. non-tolled conditions, toll traffic forecasts, projected gross and net toll revenues under a tolled scenario, and the potential amount of debt that could be issued to help fund the project's construction.
01/12 – 06/12	**Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA:** This Stage 0 study examined the feasibility of widening this section, and included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory.
03/08 – 11/09	**Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:** Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
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06/03 – 02/08	**Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**		
Name	**Lydia Jemison, AICP, CFM**	Years of experience with this firm/employer	**22**
Title	**Transportation Planner**	Years of experience with other firm(s)/employer(s)	**25**
Degree(s) / Years / Specialization	**Masters of Urban and Regional Planning/1988**		
Discipline: **Planning**	Certifications: **American Institute of Certified Planners No. 016414**		
Contract role(s) / brief description of responsibilities	**Land Use &Transportation Planning / Data Collection / Stakeholder & Community Meetings**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Ms. Jemison provided Transportation Planning, Feasibility and Environmental Services for the projects listed below.***
07/24 – 12/25	**St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan; St. Tammany Parish, LA: St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan is addressing existing deficiencies and assessing further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities. The purpose of the project is to develop a plan for St. Tammany Parish to guide the Parish in developing projects (and policies) that will expand the parish's non-motorized transportation network and improve livability for the parish's residents. Emphasis is being placed on expanding bicycle and pedestrian access to the Tammany Trace, creating a more extensive network of bicycle and pedestrian facilities, and making existing on-street corridors safer for both bicyclists and pedestrians.** The project limits for the plan encompass the entirety of the unincorporated areas of St. Tammany and includes all roadways within the geography, as well as rights-of-way and servitudes adjacent to roadways, or public utility servitudes outside of roadways.
05/23 – 06/24	**Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor; St. Charles Parish, LA: N-Y provided services for the establishment of an overlay zone and development standards for an approximately 4-mile portion of US Highway 90 within the areas of Luling and Boutte. The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation.**
03/14 – 12/18	**US 51 (LA 22 to Club Deluxe Rd.) Stage 1 Environmental Assessment; Tangipahoa Parish, LA:** Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets cross-section design which includes addition of a new median, new bicycle lanes buffered from travel lanes, and new sidewalks for pedestrians.
03/12 – 09/15	**Environmental Assessment for Hooper Road (LA 408) Extension and Widening; East Baton Rouge and Livingston Parishes, LA:** Engineering, Environmental, and Planning services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new elevated roadway over wetlands and a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).
05/20 – 07/21	**Implementation of the Lafreniere Sub-Area Plan; Jefferson Parish, LA:** A sub-area plan for the Lafreniere Park area on the Parish's east bank. The study included research and planning to prepare amendments to the zoning map and zoning text necessary for the economic revitalization and redevelopment of the Lafreniere Park area, most notably creation of a new TCMU Zoning district with new signage regulations. Public meetings and public input were a vital part of this project effort**.**

09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians.
06/06 – 09/08	**New Orleans Medical District Land Use, Transportation and Infrastructure Master Plan; Orleans Parish, LA:** Master Planning for the redevelopment of the Medical District, post-Hurricane Katrina, including facilitation of a Project Advisory committee, community outreach, a comprehensive asset inventory of District infrastructure, a plan for transportation network integration and a Land Use study and plan that included an urban design vision for the district.
12/06 – 04/08	**St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:** Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina. Tasks include coordination with local, state and agency officials (including scope meetings and facilitation of an advisory committee); description of existing conditions; completion of a strengths, weaknesses, opportunities, and threats (SWOT) analysis at public forums; development of a vision statement; and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish.
06/03 – 02/08	**Causeway/Earhart Interchange and Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway;, Route LA 3139 - Feasibility Study & Environmental Inventories and Environmental Assessment -** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish and connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study areas. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provided all eight possible turning movements with signalization; four were free-flow providing six turning movements. The Causeway-Earhart Interchange was further evaluated in a Stage 1 Environmental Assessment.
06/05 – 07/07	**West End Redevelopment, Phases 1 and 2; Orleans and Jefferson Parishes, LA:** An award-winning Smart Growth-based redevelopment plan. Phase 1: Land Use and Site Plan Analysis which resulted in a consensus site plan alternative incorporating principles of Smart Growth. Phase 2: Economic Development Study determining the appropriate amount of retail, office, hotel & residential units that can be absorbed within the study area.
06/06 – 02/07	**Bucktown Neighborhood Plan; Jefferson Parish, LA:** Neighborhood plan to address issues regarding future redevelopment, land use, traffic and recreation. This award-winning plan included a substantial public participation component; coordination with the Parish's overall master planning efforts; and the creation of two new site specific mixed-use zoning districts.
01/04 – 01/07	**Environmental Assessment and Related Studies for the Florida Avenue Bridge and Expressway; St. Bernard and Orleans Parishes, LA:** Stage 1 Environmental Assessment and Concept Engineering Design including fixed span and moveable span bridge alternatives and various corridor plans for roadway widening and interchange alternatives. Development of various at grade and elevated highways over wetlands as well as interchange alternatives; Corridor Study; and Alignment Study.

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**			
Name	**Constantine Nicoladis, PE**	Years of experience with this firm/employer	**38**	
Title	**Senior Vice President and Civil Engineer**	Years of experience with other firm(s)/employer(s)	**0**	
Degree(s) / Years / Specialization	**Bachelor of Science/1985/Civil & Environmental Engineering** **Master of Business Administration/1987**			
Active registration number / state / expiration date	**27095/LA/09-30-2027**			
Year registered	**1997**	Discipline	**Civil Engineering**	
Contract role(s) / brief description of responsibilities	**Infrastructure and Utilities Data; Design Criteria and Typical Sections; Conceptual Route Alternatives**			

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Nicoladis provided Infrastructure Assessments, Geometric Layouts, H&H Studies, Rights-of-Way and/or Cost Estimates for the projects listed below.***
06/03 – 02/08	**Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.
06/15 – 06/21	**Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA:** A Hydraulic Study utilizing HEC-RAS and Preliminary & Final Design of the double barrel, 3000 CFS, 300 LF reinforced concrete box culvert to improve stormwater flow and replace the existing bridges crossing the Duncan Canal. This project was designed using LADOTD standards.
06/15 – 03/18	**Alton Area Drainage Study and Phase I Improvements; St. Tammany Parish, LA:** Hydraulic Modeling utilizing SWMM of Existing Conditions and Proposed Improvements to alleviate street and nuisance flooding. Design for Phase I of these proposed improvements.
12/16 – 05/17	**Tantella Ranch/McGee Road Drainage Study; St. Tammany Parish, LA:** Evaluation of the water surface elevation for a 1,780 acre area on Tantella Ranch Road utilizing SWMM. Included in the model is a proposed culvert addition on Tantella Road. N-Y also determined the impact a proposed detention pond would have on the water surface elevation at McGee Road.
06/15 – 06/16	**1077/1085 Drainage Study; St. Tammany Parish, LA:** Hydraulic Modeling utilizing SWMM & HEC-RAS of existing conditions and proposed improvements for this 12,500 acre area which includes the following three (3) adjoining watershed area: East Bedico Creek, Soap and Tallow Creek, and Black River. The proposed improvements will alleviate overland flooding.
06/13 – 06/14	**Stage 0 Feasibility Study, Tchoupitoulas Corridor Signage and Striping; New Orleans, LA:** The purpose of this Stage 0 study was to identify all damaged, worn or missing traffic control signage and pavement marking on 4.53 miles of the Tchoupitoulas Street corridor and recommend improvements to the overall operational safety of this corridor. Twenty-eight (28) signs were found to be missing and fifty-three (53) signs were identified to be in a deteriorated condition or vandalized, for a total of 81 signs that need to be replaced. Pavement markings along the entire corridor were observed to be in a deteriorated condition.
06/99 – 04/10	**LA 1088 Interchange, Route Interstate 12; St. Tammany Parish, LA:** Geometric Design Study, Interchange Access Report (IAR), Stage 1 Environmental Assessment, and Preliminary and Final Roadway and Bridge Plans for adding a fully directional interchange to Interstate 12 at LA 1088. The new interchange includes: 6,585 LF of widening LA 1088 from a 2-lane roadway to a 4-lane divided roadway with a 30' depressed median; 8,648 LF of single lane ramps; New 446 LF westbound 2-lane bridge using AASHTO Type IV precast, pre-stressed concrete girders; and Drainage design up to 60" diameter pipes.
02/05 – 08/05	**Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA:** Feasibility Study (including Line and Grade) and Environmental Inventory for proposed connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans Parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study area. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry.

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**		
Name	**Fred Mortali, PE**	Years of experience with this firm/employer	**16**
Title	**Civil Engineer**	Years of experience with other firm(s)/employer(s)	**16**
Degree(s) / Years / Specialization		**Bachelor of Engineering/1989**	
Active registration number / state / expiration date		**35111/LA/03-31-2026**	
Year registered	**2009**	Discipline	**Civil Engineering**
Contract role(s) / brief description of responsibilities		**Stakeholder and Community Engagement; Land Use and Design Regulations; Transportation Vulnerability Assessment; Prioritization and Feasible Alternatives; Draft and Final Report**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Mortali provided Infrastructure Assessments, Geometric Layouts, H&H Studies, Rights-of-Way and/or Cost Estimates for the projects listed below.***
10/15 – 10/25	**LA Highway 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** Design for the reconstruction of the existing two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards.
06/18 – 12/20	**Comite River Diversion Project – US Highway 61 Bypass Road and Barnett Road Relocation; East Baton Rouge Parish, LA:** Design for 1.2 miles of US 61 bypass road and drainage and the relocation of a 2700 LF segment of Barnett Road. All work is being performed to LADOTD standards and is being reviewed by the LADOTD.
06/16 – 12/20	**Improvements to Duncan Canal and West Esplanade Avenue; Kenner, LA:** A Hydraulic Study and Preliminary & Final Design of the double barrel, 3000 CFS, 300 LF box culvert which will replace the existing bridges crossing the Duncan Canal. The project also includes the reconstruction of approx. 700 LF of eastbound and westbound W. Esplanade Avenue. This project was designed using LADOTD standards.
01/14 – 06/20	**Main Street Drainage Improvements; Plaquemines Parish, LA:** A Hydraulics and Hydrology Study, utilizing SWMM; Design, Bidding, Construction Administration and Resident Inspection for new subsurface drainage improvements on Main Street and Avenue "D" including a new 50 CFS drainage pump station discharging to the Mississippi River.
06/15 – 03/18	**Alton Area Drainage Study and Phase I Improvements; St. Tammany Parish, LA:** Hydraulic Modeling utilizing SWMM of Existing Conditions and Proposed Improvements to alleviate street and nuisance flooding. Design for Phase I of these proposed drainage improvements.
12/16 – 05/17	**Tantella Ranch/McGee Road Drainage Study; St. Tammany Parish, LA:** Evaluation of the water surface elevation for a 1,780 acre area on Tantella Ranch Road utilizing SWMM. Included in the model is a proposed culvert addition on Tantella Road. N-Y also determined the impact a proposed detention pond would have on the water surface elevation at McGee Road.
06/15 – 06/16	**1077/1085 Drainage Study; St. Tammany Parish, LA:** Hydraulic Modeling utilizing SWMM & HEC-RAS of existing conditions and proposed improvements for this 12,500 acre area which includes the following three (3) adjoining watershed area: East Bedico Creek, Soap and Tallow Creek, and Black River. The proposed improvements will alleviate overland flooding and include enlarged culverts and bridge crossings and new detention ponds.
09/10 – 12/16	**Veterans Administration Medical Center (VAMC) and University Medical Center (UMC) Infrastructure Improvements:** Roadway reconstruction complete with curbs, base, and subsurface utilities. The project included new sidewalks and bump-outs at corners for pedestrian crossing safety, as well as landscaping beautification.
06/14 – 06/16	**North Galvez Street from Tennessee St. to Delery St.; New Orleans, LA:** The complete reconstruction of the street pavement including concrete pavement and curb, crushed stone base course, sidewalks, driveways, handicapped ramps; and replacement of subsurface utilities. Also included is CIPP Lining of 2,550 LF of 8" sewer mains and 2,000 LF of 6" sewer house connections.
2010 – 2018	**Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA:** Mr. Mortali was the Program Manager for the Design and Construction Management of $83 million of FEMA funded concrete and asphalt street improvements. Mr. Mortali was responsible for overall program implementation including the oversight of 5 design engineers and approx. 20 construction contractors.
2016	**St. Roch Neighborhood Infrastructure Improvements; New Orleans, LA:** FEMA funded roadway pavement including curbs, base, ADA ramps, sidewalks and driveways. The project included full or partial repairs to approx. 90,000 LF of streets with either asphalt or concrete pavement.

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Firm employed by	**N-Y Associates, Inc.**		
Name	**William Haensel, PE**	Years of relevant experience with this employer	4
Title	**Senior Civil Engineer**	Years of relevant experience with other employer(s)	**53**
Degree(s) / Years / Specialization	**Bachelor of Science/1968/Civil Engineering**		
Active registration number / state / expiration date	**13375/LA/03-31-2026**		
Year registered **1972**	Discipline	**Civil**	
Contract role(s) / brief description of responsibilities	**Infrastructure and Utilities Data; Design Criteria and Typical Sections; Conceptual Route Alternatives**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Haensel provided Infrastructure Assessments, Geometric Layouts, Rights-of-Way and/or Cost Estimates for the projects listed below.***
06/25 – 06/27	**Terminal Access Roads and E. Judge Perez Drive Interchange for the Louisiana International Terminal; Violet, LA:** Design, bidding and construction administration of the new Terminal Access Roads and E. Judge Perez Drive interchange at the proposed Louisiana International Terminal (LIT) on the Mississippi River in Violet, Louisiana. **The project includes raising existing E Judge Perez Drive, utility relocations, design of new terminal access roads and RFID portals, and the design of a new signalized intersection at E Judge Perez Drive** (subconsultant).
11/21 – 12/25	**Replacement of Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:** H&H Modeling utilizing HEC-RAS and design for the replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD Districts 08, 58 and 05.
09/24 – 12/25	**FPA-E: LPV-111 Bridge Assessment and Rehabilitation Design; New Orleans, LA:** The LPV-111 Access Bridge was erected for the LPV ARM-09 armoring and levee enlargement project in eastern Orleans Parish in 2018 using existing abutments. The contractor installed intermediate steel pile bents, to create a 4-span (35'-16'-16'-35') bridge, with a steel framing superstructure and timber matting for the decking. Since that time, the timber matting has deteriorated, and the bridge has been closed to vehicular access. The superstructure framing was installed as side by side 5'-2" wide templates as two 2-span units (35'-16'). This bridge was also used for construction traffic during the addition of fronting protection for the adjacent pump station. N-Y is assessing the steel superstructure and steel pile bents and preparing two alternatives for a new deck and repairs for a HS-20 design load necessary for future levee lifts. N-Y will then prepare design plans and specifications for the selected alternative.
With Other Firms	
05/03 – 04/19	**Fleur de Lis Blvd. Reconstruction: Design and Program Management (Phases I, II and III); New Orleans, LA:** Mr. Haensel supervised the engineering design team for this project from its inception, performed a feasibility study and provided the City with suggestions for alternative designs based on the various sources and funding available. The project consisted of the complete reconstruction of 8,200 linear feet (1.5 miles) of major urban divided roadway. As required by FHWA, a NEPA environmental clearance was prepared, completed and accepted by LADOTD and FHWA. Because the corridor was bounded by residential development, significant attention was given to pedestrian access, bike paths, and construction sequencing. The project required multiple LADOTD design exceptions because of physical constraints and preservation of trees.
01/15 – 07/15	**Clearview Parkway Turn Lane Improvement at Mounes; Jefferson Parish, LA:** Design of roadway widening and left turn lane to serve southbound traffic on Clearview Parkway at Mounes Street. Design included modifications to the existing traffic signal and new pavement markings for Clearview Parkway. All design was in accordance with DOTD and AASHTO requirements. Design was reviewed and approved by DOTD. Construction was inspected by and accepted by DOTD.

04/09 – 09/11	**Island Road Restoration; Terrebonne Parish, LA:** Design of the widening, overlay, and restoration of a 5 mile long primary access road in southern Terrebonne Parish, just south of Houma. Design included the cold mill of existing asphalt pavement, placing 20,000 cubic yards of new crushed stone base course, and placing 6,600 tons of superpave asphalt surface and overlay on the existing and widened roadway. The design also included 17,000 cubic yards of stone riprap to stabilize and line the side slopes adjacent to waterways on both sides of the roadway. All design was reviewed by and approved by the Terrebonne Dept. of Public Works and the FEMA administrator. The design conformed to DOTD and AASHTO requirements.
03/08 – 10/09	**Oak Harbor Boulevard East Widening (I-10 Service Road to Lakeshore Boulevard); St. Tammany Parish, LA:** Design of additional travel lanes for an existing 2,600 foot long divided roadway including drainage improvements. The design conformed to DOTD and AASHTO requirements.
06/95 – 06/06	**West Napoleon Avenue Corridor: Design and Program Management; Jefferson Parish, LA:** Mr. Haensel provided program management services for a 5-mile urban aerial roadway which included a major drainage canal in an urbanized area. He was in charge of coordinating the design and surveying services of 5 design engineering firms. He coordinated and attended meetings with the Jefferson Parish Departments of Drainage, Sewage, Water, and Streets, LADOTD, and USACE. The project was completed over 10 years as construction funding was advanced. Total construction cost of corridor was $75M. (S.P No. 742-07-42)
09/98 – 09/06	**Melpomene Street Cast-in-Place Concrete Box Culvert and Roadway (along Tchoupitoulas Street to Camp Street); New Orleans, LA:** Mr. Haensel served as design engineer for the design and construction of a new major drainage canal segment using a box culvert system. Design included removal and replacement of approximately 2,500 linear feet of Portland Cement concrete streets, sidewalks, handicap ramps, and sewer and water adjustments/replacements all in accordance with City of New Orleans, S&WB, DOTD and AASHTO requirements. A portion of the project along Tchoupitoulas Street was funded under the TIMED Program (SP 742-07-62(P1-P7).
01/04 – 05/05	**Causeway Boulevard Overlay (Bore Street to W. Napoleon Avenue); Jefferson Parish, LA:** Design and construction engineering services for the cold milling and asphaltic overlay of a divided urban arterial roadway all in accordance with Jefferson Parish and AASHTO requirements. Also managed the resident inspection, review of submittals/ shop drawings, review of testing/ field reports, management of the resident inspection services, review of contractor's payment requests, and general administration of the construction process. Construction cost was approximately $500,000.
03/01 – 10/02	**LA Hwy. 434 (I-12 to Ezell Road); St. Tammany Parish, LA:** Provided plans, specifications, bid coordination, and construction administration for the cold milling and overlay and new turn lanes for 7,000 linear feet of state highway 434. All design conformed to DOTD and AASHTO requirements. In connection with the highway design services, prepared a traffic impact analysis of the highway for consideration of the proposed Folger's Warehouse facility. In addition, prepared plans for the driveway access to the Folger's site and an access road to the warehouse. (DOTD Design S.P. No. 852-12-0016/DOTD Construction S. P. No. 416-03-02)
02/96 – 06/98	**Henderson Street (Tchoupitoulas Street to Race Street); New Orleans, LA:** Mr. Haensel served as the Project Manager for this new 1,500 foot long, four lane divided roadway to serve the $194 million Phase IV of the New Orleans Convention Center. The design included approximately 2,500 linear feet of 15", 18", 24", and 30" diameter reinforced concrete drain pipe, 10,250 square yards of 9" thick Portland Cement concrete pavement, a new 16" diameter water main, and a new 12" diameter sanitary sewer main all to serve the convention center expansion. The plans and specifications were submitted to and approved by the Louisiana State Fire Marshal's office, the City of New Orleans, and the Sewerage and Water Board of New Orleans.
03/97 – 10/98	**Savannah Drive; Jefferson Parish, LA:** Mr. Haensel performed design of new public roadways for access to newly developed property. A stormwater detention analysis was prepared for the street to determine pipe sizes. Design included approximately 850 linear feet of new 15" and 18" reinforced concrete drain lines to serve the area. All design and construction was reviewed by Jefferson Parish and in accordance with AASHTO requirements. The constructed drainage system was inspected by and accepted by Jefferson Parish.
06/97 – 01/99	**Hickory Ridge Lane and Ferriday Court; Jefferson Parish, LA:** Mr. Haensel was the Project Manager for this new public roadway access to newly developed property. A stormwater detention analysis was prepared for the streets to determine drainage pipe sizes. Design included approximately 1,800 linear feet of new 15", 18", and 24" diameter reinforced concrete drainage pipe to serve the area. Additionally, new sanitary sewer lines and a community water distribution system was included in the design of the street. All construction plans and specifications were reviewed and approved by Jefferson Parish. The completed project was inspected and accepted by Jefferson Parish.

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**		
Name	**Patricia R. Claverie, EI, MS**	Years of experience with this firm/employer	**4**
Title	**Engineer Intern**	Years of experience with other firm(s)/employer(s)	**21**
Degree(s) / Years / Specialization	**Master of Science/2003/Engineering Management** **Bachelor of Science/2000/Civil & Environmental Engineering**		
Active registration number / state / expiration date	**19340/LA/09-30-2026**		
Year registered **2000** Discipline	**Civil Engineering Intern**		
Contract role(s) / brief description of responsibilities	**Infrastructure and Utilities Data; Design Criteria and Typical Sections; Conceptual Route Alternatives**		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. ***Ms. Claverie provided Civil and Hydraulic Engineering and/or H&H Modeling for each project listed below.***
11/21 – 12/25	**Replacement of Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:** H&H Modeling utilizing HEC-RAS for the replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD District 08, 58 and 05.
09/21 – 12/24	**Coin Du Lestin Road Elevations; Slidell, LA:** H&H Modeling utilizing HEC-RAS that illustrates the existing conditions, determines the required roadway elevations to prevent inundation in a 100-year event, evaluates the drainage impacts that will occur due to raising the roadway elevations, and provides a final recommendation.
09/11 – 10/20	**USACE – Southeast Louisiana Urban Flood Control Program (SELA); Orleans Parish, LA:** Ms. Claverie provided construction and program management services for the Sewerage and Water Board (S&WB) of New Orleans on the $1B drainage improvement program. She coordinated the design and construction work for the S&WB between the USACE and the design A/E firms. She reviewed contract and construction documents for constructability, inputted review comments into Dr. Checks, coordinated acquisitions of rights-of-way and construction easements, and reviewed the design of the relocation of utilities. She performed computer hydraulic modeling using the XP-SWMM program for major drainage canals and systems to determine the existing conditions and required drainage improvements, evaluated water surface profiles for existing and proposed improvements, and prepared conceptual plans and preliminary construction cost estimates for various open and covered canals.
05/17 – 10/20	**Master Drainage Plan for Sewerage and Water Board of New Orleans; Orleans Parish, LA:** The project included providing modeling services using PCSWMM for the Master Drainage Plan Study for the entire area of New Orleans served by the Sewerage and Water Board. The study's purpose was to evaluate the existing drainage system to determine its current capacity, flag all deficiencies, develop plans of improvements to a 10-year design level, and to make budgetary estimates of costs and project these costs over a period of 50-years. Ms. Claverie was responsible for creating the hydraulic model using PCSWMM for both the existing conditions and required drainage improvements for the Algiers and English Turn areas.
05/15 – 01/16	**Grays Creek; Livingston Parish, LA:** Grays Creek is one of the major floodways within the Parish. Grays Creek flows southeastward into the Amite River immediately above Port Vincent. Ms. Claverie was responsible for preparing a Drainage Study for Grays Creek from Florida Boulevard (Hwy 190) to Interstate-12 in Livingston Parish. The purpose of the drainage study was to provide Livingston Parish with guidance in planning drainage infrastructure to meet the needs of the Parish. To do so the volume of runoff from Grays Creek drainage basin from Florida Boulevard (Hwy 190) to Interstate-12 was quantified for a the 2-year, 5-year, 10-year, 25-year, 50-year, and 100-year rain events. Ms. Claverie created an existing condition model in HEC-RAS for Grays Creek. In addition, the following alternatives were evaluated in the HEC-RAS proposed model: widening the channel bottom, fixing the centerline slope, adding concrete slope paving to side banks, and replacing the bridges with culverts. Recommendations for the drainage improvements and for further study downstream were made.

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**		
Name	**Dennis Voss, NICET Level IV**	Years of experience with this firm/employer	**51**
Title	**Senior Engineering Technician**	Years of experience with other firm(s)/employer(s)	**8**
Degree(s) / Years / Specialization		**Associates Degree/1968/Engineering Technology**	
Active registration number / state / expiration date		**54584/12-01-2025**	
Year registered	Discipline	**Engineering Technician, Level IV**	
Contract role(s) / brief description of responsibilities		**Stakeholder and Community Engagement; Land Use and Design Regulations; Transportation Vulnerability Assessment; Prioritization and Feasible Alternatives; Draft and Final Report**	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract **Mr. Voss provided Infrastructure Assessments, Geometric Layouts, Rights-of-Way and Cost Estimates for the projects listed below.**
07/24 – 12/25	**St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan; St. Tammany Parish, LA: St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan is addressing existing deficiencies and assessing further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities. The purpose of the project is to develop a plan for St. Tammany Parish to guide the Parish in developing projects (and policies) that will expand the parish's non-motorized transportation network and improve livability for the parish's residents. Emphasis is being placed on expanding bicycle and pedestrian access to the Tammany Trace, creating a more extensive network of bicycle and pedestrian facilities, and making existing on-street corridors safer for both bicyclists and pedestrians.** The project limits for the plan encompass the entirety of the unincorporated areas of St. Tammany and includes all roadways within the geography, as well as rights-of-way and servitudes adjacent to roadways, or public utility servitudes outside of roadways.
05/23 – 06/24	**Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor; St. Charles Parish, LA: N-Y provided services for the establishment of an overlay zone and development standards for an approximately 4-mile portion of US Highway 90 within the areas of Luling and Boutte. The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation.**
09/16 – 12/23	**LA 3234 Extension (LA 1065 to Hammond Airport) Stage 1 Environmental Assessment; Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for extending LA 3234 to improve east-west connectivity through Hammond and provide a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55. The extended roadway section will address the LADOTD complete Streets policy including pedestrian and bicycle facilities.
03/14 – 12/18	**Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.); Tangipahoa Parish, LA:** Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51. The preferred alternative includes a complete streets design which includes addition of a new median, new bicycle lanes buffered from travel lanes, including bicycle lanes on planned replacement bridge over Ponchatoula Creek, and new sidewalks for pedestrians.
03/12 – 09/15	**Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge and Livingston Parishes, LA:** Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road and the new bridge over the Amite River.
06/11 – 12/25	**Stage 1 Environmental Assessment and Engineering Design for LA 23 Widening (Happy Jack to N. Port Sulphur); Plaquemines Parish, LA:** Environmental Assessment and Design for the reconstruction of the existing 3.8-mile two-lane roadway to a new four-lane divided roadway with subsurface drainage and utility relocations. All work is being done to LADOTD standards and reviewed by LADOTD.
06/08 – 06/26	**Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA:** Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).

08/17 – 08/18	**East Lacombe Area Land Use and Transportation Scenario Planning Study; St. Tammany Parish, LA:** Scenario planning for alternative land use and coordination with the Parish's on-going Transportation Master Plan Update. N-Y's tasks as a major subconsultant included: preparation of a demographic and economic profile for the study area, gathering data on infrastructure and utilities, assisting with the conceptual development of land use and transportation scenarios, preparation of conceptual cost estimates for infrastructure improvements (utilities and transportation), and evaluation of alternatives.
09/12 – 01/15	**Stage 0 Feasibility Study, LA 339 Widening; Lafayette Parish, LA:** Feasibility of widening LA Highway 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to Chemin Agreable Road (LA 82/LA 734). The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included sidewalks and shared use bike/pedestrian paths.
07/12 – 10/14	**Stage 0 Feasibility Study, LA 182 Widening, I-49 to W. Pont des Moutons Road; Lafayette Parish, LA:** Feasibility of widening LA Highway 182 (North University Avenue) from West Pont des Mouton Road to I-49. The project also addressed the LADOTD Complete Streets Policy, and the conceptual design included new sidewalks and new 8 ft. paved shoulders, suitable for bicycle use.
03/13 – 04/14	**Stage 0 Feasibility Study, LA 156 Roadway Improvements, Calvin to US 167; Winn Parish, LA:** This Stage 0 Study examined the feasibility of making safety improvements to LA Highway 156 from Calvin, LA to the intersection of US 167 in Winn Parish. Proposed improvements included operational improvements, such as signage, and physical improvements, such as straightening of curves.
12/12 – 03/14	**Stage 0 Feasibility Study, LA 378 Improvements, I-10 Ramps (Westlake) to LA 378 (Moss Bluff); Calcasieu Parish, LA:** Feasibility of making improvements and adding capacity to LA Highway 378 from the I-10 ramps in the Town of Westlake to the LA 378 Spur in the community of Moss Bluff. Proposed improvements include possible operational improvements to the five-lane section and widening the two-lane section to a four-lane divided section. This study included Complete Streets as part of the conceptual design and included a 10 ft. wide shared use path for bicyclists and pedestrians and an 8-foot-wide shoulder for bicyclists on either a rehabilitated or replaced bridge over the West Fork of the Calcasieu River.
01/11 – 07/12	**Stage 0 Feasibility Study, Hooper Road Extension; East Baton Rouge and Livingston Parishes, LA:** The Stage 0 study examined the extension of Hooper Road from Greenwell Springs Road with a new bridge across the Amite River connecting to LA 16 or LA 1019. The study included alternatives development and evaluation, a traffic impact study, cost estimates, and an environmental inventory.
01/12 – 06/12	**Stage 0 Feasibility Study, Hooper Road (LA 408) Widening, Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37/64); East Baton Rouge Parish, LA:** This Stage 0 study examined the widening of this section, and included alternatives development and evaluation, a traffic impact study, cost estimates and an environmental inventory.
03/08 – 11/09	**Stage 0 Feasibility Study, LA 427 Perkins Road (Siegen Lane to Highland Road); East Baton Rouge Parish, LA:** Feasibility of (and possible impacts arising from) the widening of the road from 2 lanes to 4 lanes. This study included development of alternatives and alternative analyses, preliminary roadway plans, a traffic impact study, cost estimates, an environmental inventory, and a public participation program.
12/06 – 04/08	**St. Bernard and Plaquemines Parishes Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes, LA:** Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina. Tasks include coordination with local, state and agency officials (including scope meetings and facilitation of an advisory committee); description of existing conditions; completion of a strengths, weaknesses, opportunities, and threats (SWOT) analysis at public forums; development of a vision statement; and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish.
06/03 – 02/08	**Causeway/Earhart Interchange, Route LA 3139: Stage 0 Feasibility Study & Environmental Inventory and Stage 1 Environmental Assessment; Jefferson Parish, LA:** Feasibility Study and Environmental Inventory (including line and grade), for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Plans, profiles, and cost estimates were developed for six multi-level interchange alternatives. Two provide all eight possible turning movements with signalization; four are free-flow providing six turning movements. The final two build alternatives were evaluated in a Stage 1 Environmental Assessment.
02/05 – 08/05	**Stage 0 Feasibility Study and Environmental Inventory for Earhart Expressway Connector Ramps to Airline Drive and Jefferson Highway, Route LA 3139; Jefferson Parish, LA:** Feasibility Study (including Line and Grade) and Environmental Inventory for proposed connector ramps along the Earhart Expressway (LA 3139) near the Jefferson/Orleans Parish line. The Environmental Inventory identified and mapped all major environmental concerns, issues and sites within the project study area. The Feasibility Study included plans, profiles and cost estimates for ramp alignment alternatives which were evaluated and screened on the basis of traffic analysis and engineering geometry.

16. Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	**N-Y Associates, Inc.**			
Name	**Noah Jackson, CADD/GIS**	Years of experience with this firm/employer	**7**	
Title	**Engineering CADD Technician**	Years of experience with other firm(s)/employer(s)	**19**	
Degree(s) / Years / Specialization	**Associate of Science/Engineering Technology**			
Active registration number / state / expiration date	**N/A**			
Year registered	**N/A**	Discipline	**N/A**	
Contract role(s) / brief description of responsibilities	**Engineering CADD Technician / GIS**			

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract ***Mr. Jackson provided CADD services for the projects listed below.***
11/21 – 12/25	**Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:** H&H Modeling utilizing use of LADOTD HYDRWIN software as well as the USACE HEC-RAS and design for the replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD Districts 08, 58 and 05. Pre-cast concrete box culvert alternatives are considered and recommended to LADOTD to replace bridges where appropriate. Solicitation of Views and Preparation of the Categorical Exclusion document in compliance with NEPA and FHWA criteria and guidelines. This project includes Preliminary and Final Bridge Plans and Bridge Load Rating Reports.
11/19 – 12/25	**Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA:** The realignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge including two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirement.
06/20 – 06/25	**Westshore Lake Pontchartrain, WSLP-109, Levees and Floodwalls; St. Charles Parish, LA:** The work includes: 5580 LF of new levee, 280 LF of T-wall crossing over nine (9) pipelines, transition floodwalls tying the T-wall into the levee section, multiple T-wall monoliths up to 15' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.
06/20 – 06/26	**WSLP-114, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA:** 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20' high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.
06/18 – 12/22	**Comite River Diversion Project – US 61 Highway Bridges; East Baton Rouge Parish, LA:** Design for new north bound and south bound bridges for the US Highway 61 crossing. The northbound and southbound bridges will each have a five (5) span precast prestressed girder and concrete deck, including bridge abutments, bents, superstructure and sub-structure with a 30-foot scour requirement. All work is being performed to LADOTD standards and is being reviewed by the LADOTD.
06/18 – 06/22	**Barnett Road Relocation; East Baton Rouge Parish, LA:** The realignment of ½ mile of Barnett Road which includes two, 10' travel lanes and 2' shoulders and connects to US 61 north of the Comite River Diversion Channel.
06/20 – 06/21	**New Wastewater Treatment Plant for the St. Bernard Port, Harbor and Terminal District; St. Bernard Parish, LA:** A new 20,000 GPD Package Wastewater Treatment Plant which includes a pre-fabricated steel treatment plant; electrical service and controls; re-routing the pump station force main to the new plant; effluent gravity line to a small pond; chlorine gas feed to the treatment plant; and site work.
2018 – 2019	**Sewerage and Water Board of New Orleans Resiliency Complex; New Orleans, LA:** Renovation of the existing Head House Building for use as a Safe House with renovations and structural modifications to meet the FEMA P-361 criteria for wind speeds up to 190 mph; A new "Infill Building" between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria for wind speeds up to 190 mph; and Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.

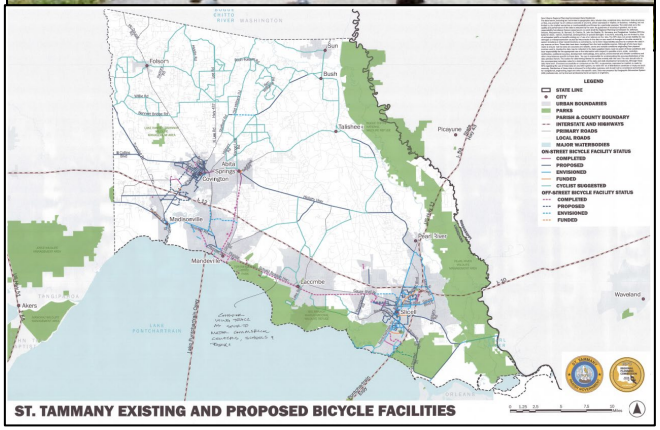
17. Firm Experience: Identify the team's project experience most relevant to the scope in the advertisement. The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**N-Y Associates, Inc.**	Discipline(s)*	**Planning**
Project name	**1. St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan**	Firm responsibility (prime or sub?)	**Prime**
Project number	**N/A**	Owner's name	**Regional Planning Commission**
Project location	**St. Tammany Parish, LA**	Owner's Project Manager	**Jeffrey Roesel, AICP**
Owner's address, phone, email	**10 Veterans Blvd., New Orleans, LA 70124; (504) 483-8528; jroesel@norpc.org**		
Services commenced by this firm (mm/yy)	**07/24**	Total consultant contract cost ($1,000's)	**$550**
Services completed by this firm (mm/yy)	**12/25**	Cost of consultant services provided by this firm ($1,000's)	**$300**

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

N-Y is preparing the St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan (CPBP) to address existing deficiencies and to assess further expansion of walking and bicycling infrastructure to make the Parish a safer place for these activities. The plan for St. Tammany Parish will guide the Parish in developing policies and projects that will enhance safety and ease of use throughout the nonmotorized transportation network and improve livability for the parishes residents. Emphasis is being placed on expanding access to the Tammany Trace and creating a more extensive network of bicycle and pedestrian facilities both on streets as well as in public utility servitudes, and for making existing onstreet corridors safer for bicyclists and pedestrians.





The project process includes **(1)** A review and inventory of existing plans and data; **(2)** developing a Model Complete Streets Policy as well as engineering standards and specifications for walking and bicycling infrastructure in the Parish; development of a Parish-wide network map of existing, planned and proposed new bicycle and pedestrian facilities (both on-street and off-street facilities); **(3)** producing a Program of Projects, which includes a list of both short and long-term improvements by location, type of proposed improvement(s), and an estimated cost for each, prioritized via a methodology developed by N-Y; and **(4)** a final plan document containing text, maps, tables, and graphics for the plan, to be adopted by the St. Tammany Parish Planning Commission.

The project also includes a robust public outreach effort, including working with a Project Management Team and other Parish stakeholders, as well as an intensive citizen outreach program which is cognizant of Social Vulnerability Index data for the Parish.

Dana Brown & Associates, Inc. and Urban Systems, Inc. worked with N-Y on this project.

N-Y Members
B. Richards, AICP, PTP
L. Jemison, AICP
J. Simmons, PE
M. Nicoladis, EI, MBA
D. Voss, NICET

17. Firm Experience: Identify the team's project experience most relevant to the scope in the advertisement. The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**N-Y Associates, Inc.**	Discipline(s)*	**Planning**
Project name	**2. Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve US Hwy 90 Corridor**	Firm responsibility (prime or sub?)	**Prime**

Project number	**N/A**	Owner's name	**St. Charles Parish, Dept. of Planning & Zoning**
Project location	**St. Charles Parish, LA**	Owner's Project Manager	**Michael Albert, Director**
Owner's address, phone, email	**14996 River Road, Hahnville, LA 70057; (985) 783-5060; malbert@stcharlesgov.net**		

Services commenced by this firm (mm/yy)	**05/23**	Total consultant contract cost ($1,000's)	**$150**
Services completed by this firm (mm/yy)	**06/24**	Cost of consultant services provided by this firm ($1,000's)	**$140**

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

N-Y provided services for the establishment of an overlay zone and development standards for an approximately 4-mile portion of US Highway 90 within the areas of Luling and Boutte. The overlay zone and development standards are being used to guide future development and encourage beautification through improved site, building, and landscaping design, and pedestrian and vehicle safety through improved access and traffic circulation. N-Y also examined and provided preliminary recommendations for planned/possible capital improvements within the U.S. Hwy 90 corridor, including landscaping, complete streets, access management (both median AND curbside), street lighting, and drainage improvements.

N-Y's specific tasks included:

- **Review and analysis of previous and ongoing planning documents; and the current zoning ordinance;**
- **Collection and analysis of signage data, and making develop preliminary recommendations for fair and reasonable sign regulations and standards;**
- **Analysis of the Relationships between Land Use, Zoning and Transportation, Including Planned/Possible Capital Improvements;**
- **Coordination and Outreach; including Parish Official/Parish Staff/Stakeholder Meetings, Public Informational Meetings, and presentations at Parish Planning Commission Meetings and Parish Council Meetings;**
- **Develop recommendations for zoning/land use amendments, including development of commercial overlay district;**
- **Preparing an overall plan report including specific zoning and comprehensive plan amendments.**

Urban Systems, Inc. worked with N-Y on this project.

N-Y MEMBERS
B. Richards, AICP, PTP
M. Nicoladis, EI, MBA
F. Nicoladis, PE
J. Simmons, PE
L. Jemison, AICP
D. Voss, NICET



Proposed Improvements – New Bike/Pedestrian Shared Use Path

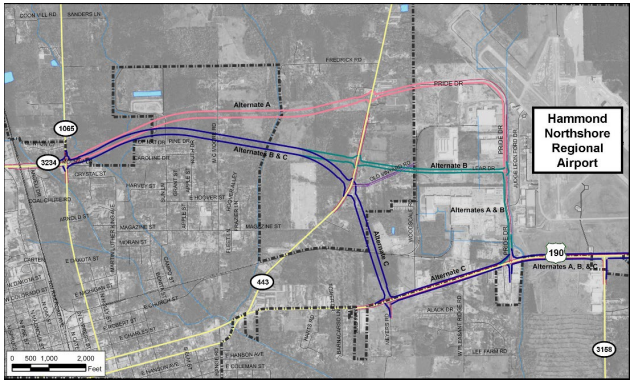
17. Firm Experience: Identify the team's project experience most relevant to the scope in the advertisement. The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**N-Y Associates, Inc.**	Discipline(s)*	**Planning**
Project name	**3. Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport)**	Firm responsibility (prime or sub?)	**Prime**

Project number	**SPN. H.008915.2**	Owner's name	**LADOTD**
Project location	**Tangipahoa Parish, LA**	Owner's Project Manager	**Mark Chenevert, PE**
Owner's address, phone, email	**1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1591; mark.chenevert@la.gov**		
Services commenced by this firm (mm/yy)	**09/16**	Total consultant contract cost ($1,000's)	**$941**
Services completed by this firm (mm/yy)	**12/23**	Cost of consultant services provided by this firm ($1,000's)	**$535**

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

Engineering, Environmental, and Planning Services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for extending LA 3234 in Tangipahoa Parish.



LA 3234 is currently a four-lane roadway, ending at LA 1065. The extension of LA 3234 will support intermodal connectivity near Hammond Northshore Regional Airport. The project will improve east-west connectivity through Hammond by extending LA 3234 (East University Avenue) from its current terminus at LA 1065 (North Cherry Street) to Hammond Northshore Regional Airport, thus providing a direct link for vehicular and truck traffic to transit between the Airport and Interstate 55.

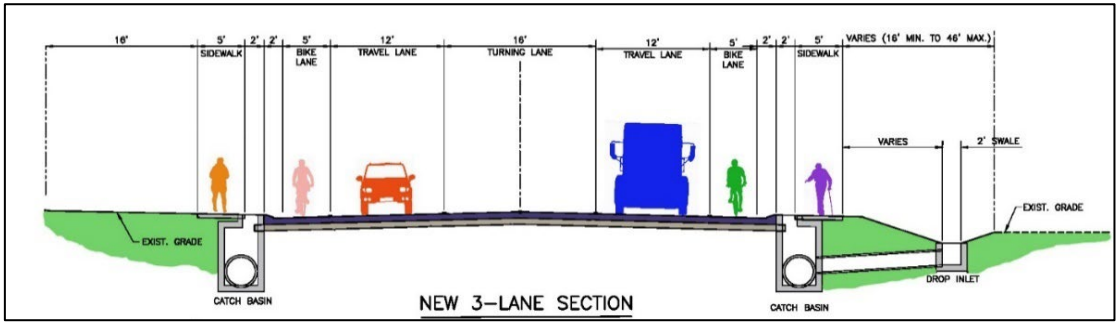
The Environmental Assessment includes:

- **a traffic analysis**
- **development of alternatives**
- **conceptual roadway (a new 3-lane divided roadway) and bridge plans (pre-cast concrete girders)**
- **cost estimates**
- **human and environmental impact analyses**
- **stakeholder coordination**
- **a conceptual relocation plan**
- **a public outreach program**

The preferred alternative includes Complete Streets roadway and bridge cross-sections which consist of two 12' travel lanes, a 16' turning lane, two 5' bike lanes and 5' sidewalks for pedestrians.

N-Y MEMBERS
B. Richards, AICP, PTP, GIP
J. Simmons, PE
F. Nicoladis, PE
M. Nicoladis, EI, MBA
D. Voss, NICET

Urban Systems, Inc. is worked with N-Y on this project.



17. Firm Experience: Identify the team's project experience most relevant to the scope in the advertisement. The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**N-Y Associates, Inc.**			Discipline(s)*	**Planning**
Project name	**4. Stage 1 Environmental Assessment for US 51 (LA 22 to Club Deluxe Rd.)**			Firm responsibility (prime or sub?)	**Prime**
Project number	**SPN. H.008399**	Owner's name	**Regional Planning Commission**		
Project location	**Tangipahoa Parish, LA**		Owner's Project Manager	**Jeffrey Roesel, AICP**	
Owner's address, phone, email	**10 Veterans Blvd., New Orleans, LA 70124; (504) 483-8528; jroesel@norpc.org**				
Services commenced by this firm (mm/yy)	**03/14**	Total consultant contract cost ($1,000's)		**$738**	
Services completed by this firm (mm/yy)	**12/18**	Cost of consultant services provided by this firm ($1,000's)		**$369**	

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

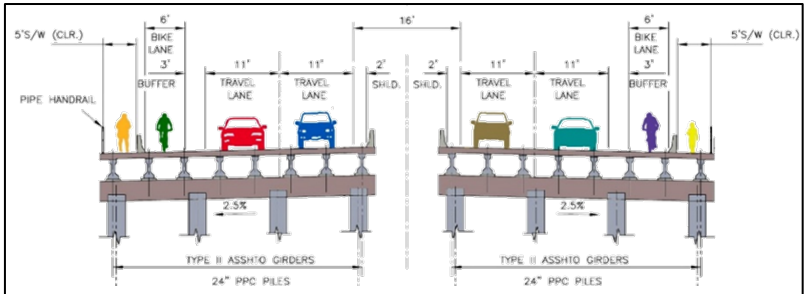
Engineering, Environmental and Planning Services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for added capacity and intersection improvements to US 51 in Tangipahoa Parish.

The corridor is currently a three-lane roadway for its entire length, and with increasing growth in the Hammond and Ponchatoula areas, traffic is projected to continue to increase. Capacity and intersection improvements should allow the roadway to adequately function in the future.

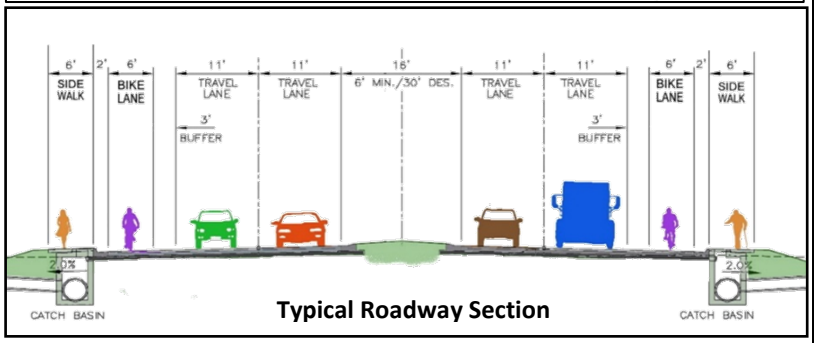
The Environmental Assessment includes:

- **Traffic Analysis**
- **Line and Grade Study**
- **Mapping**
- **Development of Alternatives**
- **Conceptual Roadway (a new 4-lane divided roadway) and Bridge Plans (pre-cast concrete girders)**
- **Cost Estimates**
- **Human and Environmental Impact Analyses**
- **Stakeholder Coordination**
- **Conceptual Relocation Plan**
- **Public Participation Program**

The preferred alternative includes a complete streets roadway and bridge cross-sections which consist of two 11' travel lanes, 6' bicycle lanes buffered from travel lanes and 5' sidewalks for pedestrians.



Typical Bridge Section



Typical Roadway Section

N-Y MEMBERS
B. Richards, AICP, PTP, GIP
J. Simmons, PE
M. Nicoladis, EI, MBA
F. Nicoladis, PE
L. Jemison, AICP
D. Voss, NICET

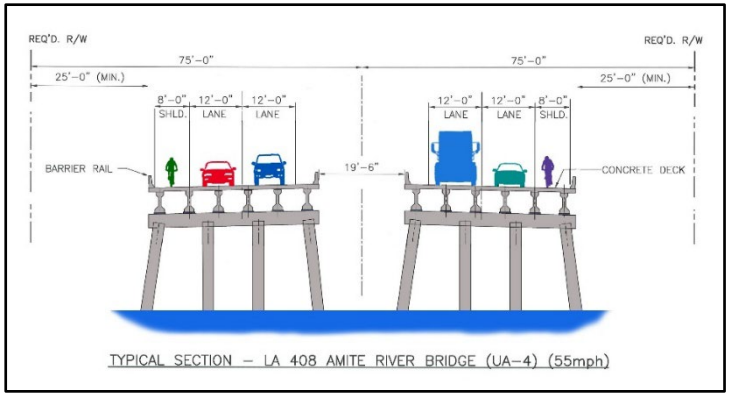
17. Firm Experience: Identify the team's project experience most relevant to the scope in the advertisement. The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**N-Y Associates, Inc.**	Discipline(s)*	**Planning**
Project name	**5. Environmental Assessment for Hooper Road Extension (LA 408)**	Firm responsibility (prime or sub?)	**Prime**
Project number	**H.005403.2**	Owner's name	**LADOTD**
Project location	**East Baton Rouge and Livingston Parishes, LA**	Owner's Project Manager	**Mark Chenevert, PE**
Owner's address, phone, email	**1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1591; mark.chenevert@la.gov**		
Services commenced by this firm (mm/yy)	**03/12**	Total consultant contract cost ($1,000's)	**$973**
Services completed by this firm (mm/yy)	**09/15**	Cost of consultant services provided by this firm ($1,000's)	**$667**

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

Engineering, Environmental, and Planning services for a Stage 1 Environmental Assessment (including Concept Engineering Design) for improvements and extension of Hooper Road (LA 408) in East Baton Rouge and Livingston Parishes.

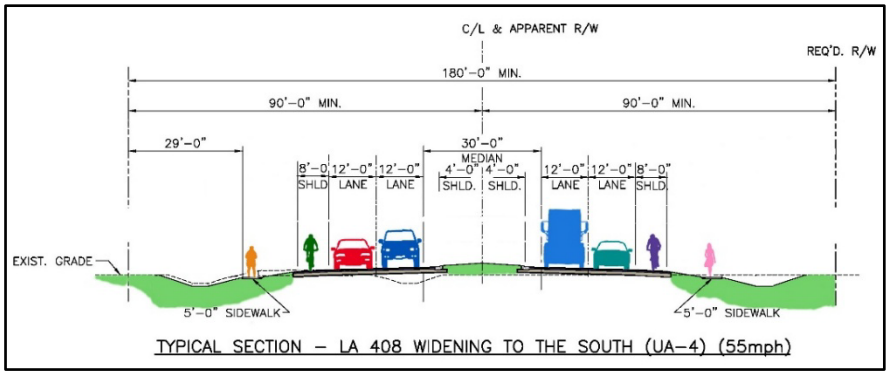
The Hooper Road corridor is undergoing improvements in order to create a new four-lane corridor stretching from LA 16 to I-110 that will help outlying areas to access downtown Baton Rouge. This project is the last link of the corridor, including a **widening of Hooper Road from 2-lane to 4-lanes between Sullivan Road and Greenwell Springs Road, as well as a 4-lane extension of Hooper Road via a new bridge across the Amite River** into Livingston Parish, eventually linking up with LA Hwy 16 in that parish.



TYPICAL SECTION – LA 408 AMITE RIVER BRIDGE (UA–4) (55mph)

This study included:

- **development of alternatives and alternative analyses**
- **concept roadway and bridge plans**
- **a traffic impact study**
- **cost estimates**
- **environmental impact analyses**
- **conceptual relocation plan**
- **public participation program**



TYPICAL SECTION – LA 408 WIDENING TO THE SOUTH (UA–4) (55mph)

The project also addressed the LADOTD Complete Streets Policy, and the preferred alternative conceptual design included new sidewalks and 8 ft. wide shoulders suitable for bicycling on the widened portion of Hooper Road, and the new bridge over the Amite River.

Urban Systems, Inc. worked with N-Y on these projects.

N-Y MEMBERS
B. Richards, AICP, PTP, GIP
J. Simmons, PE
M. Nicoladis, EI, MBA
F. Nicoladis, PE
L. Jemison, AICP
D. Voss, NICET

18. Approach and Methodology: Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. **If more than four pages are included, all pages after the fourth page will not be evaluated.**

1. N-Y BACKGROUND & EXPERIENCE

N-Y Associates, Inc. is a fifty-six (56) year-old family owned, multi-discipline firm founded and headquartered in metropolitan New Orleans. Offering extensive local experience, N-Y has been providing planning, engineering, architecture, and project management services to federal, state, regional, parish and city agencies since 1969. Our staff includes transportation and environmental planners; civil, hydraulic and structural engineers; project managers; architects; construction inspectors and technical support personnel, each of whom offers extensive experience planning and designing land use and transportation improvements as well as production of final reports documenting the feasibility study and environmental processes.

N-Y has been providing professional services in St. Charles Parish for decades. Our clients have included St. Charles Parish, the U.S. Army Corps of Engineers, the Port of South Louisiana, LADOTD and the Regional Planning Commission.

We have also been working with the Regional Planning Commission (RPC) for over 40 years and the Louisiana Department of Transportation and Development (LADOTD) for over 50 years, providing services for the following types of projects, including Complete Streets:

- **Land Use and Transportation Master Plans**
- **Stage 0: Feasibility Studies, Line & Grade Studies, Environmental Inventories and Corridor Studies**
- **Stage 1: Environmental Assessments and Environmental Impact Statements**

Our recent extensive experience working with the RPC and LADOTD (including Stage 0 Feasibility Studies) has provided N-Y's transportation planners and engineers in-depth knowledge of the planning, programming and environmental processes; design standards and project management requirements typical to this type of project.

2. KEY PERSONNEL

Bruce J. Richards, AICP, will serve as N-Y's Project Manager leading the study process and document preparation. Mr. Richards is a Vice President of N-Y and the Director of Planning and has over thirty-five (35) years of experience in land use and transportation planning, feasibility studies, environmental inventories and assessments, environmental impact statements, master plans, and traffic impact studies. **He has also served as project manager or deputy project manager for more than thirty (30) feasibility studies and environmental documents completed for the RPC and LADOTD. Mr. Richards has been in responsible charge of the preparation of feasibility studies and planning documents by N-Y for the RPC and LADOTD since 1999.** He has completed both NHI Course No. 142005, "National Environmental Policy Act (NEPA) and Transportation Decision Making" and the course on Section 106 of the National Preservation Act Offered by the Advisory Council on Historic Preservation in 2002.

James E. Simmons, PE, will serve as N-Y's Engineering Task Manager. His previous experience has included leading the Development of Engineering Alternatives, Line and Grade, Roadway and Bridge Design, Rights of Way and Cost Estimates. Mr. Simmons is a Vice President of the firm and has over forty-five (45) years of experience with the planning, design and construction engineering of roadway and infrastructure projects. Mr. Simmons has also completed NHI Course No. 142005 "National Environmental Policy Act (NEPA) and Transportation Decision Making."

Mr. Richards and Mr. Simmons have worked on all of N-Y's transportation and infrastructure planning projects over the last 25 years, serving as project manager or deputy project manager. They will lead a team of highly seasoned professionals, whose average level of experience is over twenty five (25) years, including **Constantine F. Nicoladis, PE; Lydia Jemison, AICP; Fred Mortali, PE; William Haensel, PE; Patricia Claverie, EI, MS; Dennis G. Voss, NICET Level IV; and Noah Jackson, CADD. Resumes for these key personnel are provided in this qualification package.**

To supplement our in-house staff, we will use the following subconsultant firms, who are experienced working with N-Y and the RPC on similar projects.

- **Dana Brown & Associates, Inc. (DBA), *a Woman-Owned Disadvantaged Business Enterprise (DBE)*, will provide assistance with Land Use and Transportation Planning and Stakeholder Outreach. DBA has completed four (4) comprehensive Pedestrian and Bicycle Master Plans in the region (Covington, Hammond, Baker, and St. Charles Parish). Dana Brown & Associates, Inc. will provide +/- 25% of the required services.**
- **Urban Systems, Inc. (Urban), *a Woman-Owned Disadvantaged Business Enterprise (DBE)*, will provide all Traffic Engineering including Data Collection and Analysis. Urban recently completed the Manchac Greenway Bicycle and Pedestrian Stage 0 Study in St. John the Baptist Parish.** N-Y and Urban have a proven track record working together on many RPC and LADOTD transportation projects over the last thirty years. **Urban Systems, Inc. will provide +/- 20% of the required services.**

3. LOCATION WHERE WORK WILL BE PERFORMED

N-Y will perform work at its office in Metairie, LA. Urban Systems, Inc. and Dana Brown & Associates, Inc. are located in New Orleans, LA.

4. CAPACITY FOR TIMELY COMPLETION

The N-Y Team has the capacity of personnel, computer software and equipment to provide the tasks required by this contract in a timely, efficient and cost effective manner. Taking into consideration the firms' present and projected workload, the depth of our staffs will ensure that your project will progress even with normal loss of staff time due to planned or unplanned absences.

5. PAST PERFORMANCE

➢ *Awards and Commendations*

N-Y's excellence in providing planning services has resulted in the following awards and commendations which are provided following this MPO form:

- **Letter of Commendation from Walter Brooks, Former Executive Director, Regional Planning Commission:** Letter of Commendation for N-Y's work on the *LA Highway 23 (Happy Jack to N. Port Sulphur) Stage 1 Environmental Assessment* in Plaquemines Parish and the *US 51 (LA 22 to Club Deluxe Road) Stage 1 Environmental Assessment* in Tangipahoa Parish.
- **Bucktown Neighborhood Plan for Jefferson Parish:** N-Y was awarded the 2008 Outstanding Planning Award – for a Project/Program Tool from the American Planning Association, Louisiana Chapter.
- **West End Redevelopment, Phases 1 and 2; in Orleans and Jefferson Parishes for the Regional Planning Commission:** N-Y was awarded the 2008 Outstanding Planning Award – for an Area-Specific Plan from the American Planning Association, Louisiana Chapter.

➢ *Quality of Work*

The quality of our services has been consistently commended by our clients, including projects for the Regional Planning Commission. Most of the firm's clients are repeat clients. N-Y has been working with many clients since it was established over 50 years ago.

➢ *Compliance with Performance Schedules*

N-Y has an established performance record of successfully completing planning, design and/or construction phase services, including the management of the services of subconsultants, in accordance with schedules which have been approved by our clients. Some examples include:

- **Regional Planning Commission:** N-Y has been providing planning and engineering services for the RPC continuously for the over forty (40) years and has always met its project deadlines.
- **Louisiana Department of Transportation and Development:** N-Y has been providing professional services continuously for LADOTD since 1975 for the following types of projects: *Stage 0:* Feasibility Studies, Line & Grade Studies, Environmental Inventories and Corridor Studies; *Stage 1:* Environmental Assessments; Environmental Impact Statements; and Construction Plans and Specifications for Roadway, Highway and Bridge Projects.

N-Y has not had any significant problems with time delays or cost overruns, except in the case of owner-requested and/or owner-approved changes to the original scope of work. **Ninety-five percent (95%) of our work is for government agencies.**

➢ Public Contracts

N-Y has an excellent professional reputation with all of its clients in the south Louisiana area, having provided services to virtually every public agency in the metropolitan area, and various State and Federal agencies.

6. ADDITIONAL RELEVANT PROJECT EXPERIENCE



Metairie Road Smart Growth; Jefferson Parish, LA: N-Y is providing Design, Bidding and Construction Administration for the Smart Growth items of work which include lane reduction to permit better access for pedestrians and vehicle parking, wider sidewalks, demarcation of sidewalk with colored pavers, adding high-visibility crosswalks, new ADA-compliant curb ramps, and the use of pervious concrete for non-travel lanes (parking and bus U-turn) to reduce stormwater runoff.



East Lacombe Area Land Use and Transportation Scenario Planning Study; St. Tammany Parish, LA: N-Y provided a land use and transportation study for the greater Lacombe area in St. Tammany Parish. The project area limits are US 190 to the south, LA 434 to the west, LA 36 to the north, and Airport Road/ Northshore Boulevard to the east. The project was carried out in coordination with St. Tammany Parish and the City of Slidell. The study involved scenario planning for alternative land use and will be coordinated with the Parish's on-going Transportation Master Plan Update. (subconsultant)

7. PROJECT UNDERSTANDING

As per the RPC's public notice for the study, "the purpose of the study is to identify conceptual and feasible pedestrian improvements that can be undertaken along and/ or adjacent to the heavily trafficked Barton Avenue (LA 3060) between US 90 and LA 18 in Luling. Evaluations of adjacent corridors should consider complete streets improvements along Davis Dr and Rex St, multi-modal enhancements at the US-90 intersection with Barton Ave/Lakewood Drive, and Mississippi River Trail access improvements between Barton Ave and Davis Dr along LA 18.

➢ ***Background and Experience***

The N-Y team is aware of the need for such a study in St. Charles Parish. Just over a year ago, we completed a corridor study for the Parish which included plans for a new shared use sidepath along Highway 90 in Luling/Boutte. **As part of our research, we reviewed the 2019 St. Charles Parish Comprehensive Pedestrian & Bicycle Master Plan, which was partially authored by our proposed sub-consultant firm of Dana Brown & Associates (DBA). There was a proposed bike lane for the Barton/ Davis corridor.** Plans such as the ongoing complete streets work along Paul Maillard Road, N-Y's proposed sidepath along US 90, and new facilities along the Davis/Barton corridor to be examined and planned under this Stage 0 Study will go far to make the Parish a more hospitable location for bicyclists and pedestrians, improving the quality of life for Parish residents.

The N-Y Team has a good deal of experience in the planning and design of pedestrian and bicycle facilities. **In addition to the Hwy 90 Corridor project noted above, all three members of the proposed project team (N-Y, DBA and Urban Systems (USI) are nearing completion of the St. Tammany Parish Comprehensive Pedestrian and Bicycle Plan (CPBP), a very large plan for the entirety of unincorporated St. Tammany Parish, that includes over 300 recommended improvements.**



Rendering of proposed shared-use bicycle / pedestrian path along US 90 in Boutte/Luling, LA.

As also noted earlier, DBA worked on the St. Charles Parish Comprehensive Pedestrian & Bicycle Master Plan. N- has also planned numerous bicycle & pedestrian amenities alongside state highways and roadways as they are planned to be widened or improved (via numerous Environmental Assessments, Stage 0 Studies, and Environmental Impact Statements). All of these facilities were conceptually designed to meet LADOTD's Complete Streets requirements. N-Y has also planned such facilities in an upgrade/rehabilitative fashion: under Neighborhood Plans, Area Plans and most recently under the US 90 Corridor Plan in St. Charles Parish.

Our major sub-consultant, **Dana Brown and Associates (DBA), has over the last few years completed four (4) comprehensive bicycle master plans in the region (Covington, Hammond, Baker, and St. Charles Parish) and is working with us on their fifth, the St. Tammany Parish plan.** Our other sub-consultant, **Urban Systems (Urban)** recently completed the Manchac Greenway Stage 0 Study in St. John the Baptist Parish, worked with us on the US 90 Corridor Plan in St. Charles Parish, and is working with N-Y to complete the St. Tammany CPBP.

Our three firms have worked on other numerous land use and transportation plans covering areas from neighborhoods, to cities, to regions and up to Parishes.

➢ ***Project Approach***

We have reviewed the Scope of Work - our team has the knowledge, experience and understanding to complete all of the tasks listed in the Scope.

Task 1 is **Project Management**, which includes development of a *Project Timeline and Kickoff Meeting,* holding *Bi-weekly Project Management Meetings,* working with a *Project Management Team,* and perhaps the most important component, *Stakeholder and Community Engagement.* All four of these subtasks are common to almost all of our planning projects, the most recent being the still-ongoing St. Tammany CPBP. All N-Y Team member firms take great pride in the quality of their work, and each is empowered and engaged in delivering a great final product. Our strong reputation is built on creative solutions, client service, and management of projects. In managing projects, we are in regular contact with the client through biweekly meetings, as well as regular emails and phone calls. All professionals who will be assigned to the project are local, enabling us to be readily available and quickly responsive for meetings or being on-site.

Task 2 - Existing Conditions Analysis, begins with a *Data Inventory and Plan Review,* with all three firms reviewing previous studies and plans as well as identifying additional data needs relevant to their professions. DBA will take the lead on the *AOI/Demographic Profile* and Urban Systems (a noted local traffic engineering firm) will take the lead on the crash data review and recommendations portion; it should be noted that Urban's staff is trained and well-versed in the reading and analysis of LA CARTS crash data. N-Y's engineering staff will handle *Infrastructure and Utilities Data,* and N-Y and DBA's planners will jointly be responsible for *Land Use and Design Regulations* and the *Transportation Vulnerability Data Review and Assessment.* Our team brings a superior combination of planning (land use, placemaking, mobility, as well as vehicular, bicycle, and pedestrian transportation) and engineering (traffic and civil) expertise to the table for this task.

Subconsultant USI will be responsible for all facets of **Task 3 - Count Data Collection,** including *Motorized Traffic Counts, Non-Motorized Data Collection, Speed Data Collection,* and *Turning Movement Counts.* Traffic counts and data collection are integral parts of traffic and transportation projects, and USI has tube counters and video cameras to collect and analyze traffic data in-house. This allows USI to develop a data collection plan based on the particular needs of a project and to maintain the highest quality standards for the data which is the basis of all analysis. USI has years of experience in the area conducting traffic studies and providing design services for RPC, St. Charles Parish, LADOTD and private developers. Their familiarity with the community and the various stakeholders will be invaluable during this portion of the Stage 0 Feasibility Study Process.

Task 4 is a straightforward preparation of an **Existing Conditions Evaluation Report** of all the documentation completed on the previous two tasks. The N-Y team this year successfully completed such a report for the *St. Tammany Parish CPBP.*

Conceptual Plan Development is **Task 5**. N-Y's planners and engineers will complete *Design Criteria & Desired Typical Sections,* and both N-Y and DBA planners will work on the *Conceptual Route Alternatives* for the corridor. Both firms have designed complete streets facilities for many parish, state, and federal highways. A map of the route alternatives is one prime deliverable, and DBA will put their GIS expertise to use in creating the map images, which can be used for display in documents and at public or PMT meetings and can also be incorporated into the Parish's GIS system. The other prime deliverable is a summary table "matrix" of segment alternatives including information on each. It should be pointed out that the N-Y team has an intimate familiarity with these tasks, with multiple similar examples in the past and having just successfully completed the same tasks for the St. Tammany CPBP.

Task 6 covers **Prioritization and Feasible Alternatives,** in which the project team will develop a methodology for evaluation of the alternatives, develop a decision matrix table, complete a program of feasible projects, and finally prepare graphic map "cut sheets" for all projects deemed feasible. Again, the project team is familiar with this process having done so on other projects in the past and now near completion with essentially the same task for the St. Tammany CPBP.

All previous task work comes together in **Task 7 - Draft and Final Report** which includes the development of the *Draft Stage 0 Report* (including all MPO Stage 0 checklists), an action plan, and discussion of possible funding sources. After review by the PMT and RPC the team will address any comments and make revisions as necessary, and upon final approval will deliver the requisite copies of the **Final Stage 0 document.** All three team members have extensive experience compiling data for documents and clearly presenting the analysis and recommendations in graphics and text.

➢ *A Local Team*

In the years following Hurricane Katrina, numerous plans for local governments (both at the municipal and parish level) have been developed. Almost without exception, these plans are being completed by national out-of-state firms, usually with some token participation by local firms. Our team offers a different approach that we think better suits St. Charles Parish's unique history, culture and geography. **The N-Y team feels that our entirely south Louisiana-based team's familiarity with the Parish and our local planning experience will result in superior project analysis, community engagement, and recommendations.**

N-Y is the prime consultant and is also the eldest firm of our team. We are a multi-disciplined company staffed with planners, architects and engineers that have been in business in the region for over fifty years and know this area well. Our team's experience in and knowledge of the Parish and surrounding area will get the project moving faster and will make the planning process proceed in a more efficient and effective manner.

8. MAINTAINING GOOD WORKING RELATIONSHIPS

N-Y is dedicated to providing high-quality, timely, and cost-effective professional services, strongly believing in a management system that recognizes its clients needs, whether large or small. Our firm strives to ensure an excellent working relationship is established with each of its clients by:

- Personally assisting the client from the very early planning stages of the project to the completion of construction;
- Having principals become personally involved in keeping the lines of communication open with the client;
- Assigning an experienced project manager who offers innovative and proven solutions to meet the client's needs;
- Making every effort to ensure our resources are efficiently utilized to meet a project's schedule and adhere to a project's budget;
- Designing and constructing projects that meet or exceed the client's expectations in functionality, low-maintenance, quality, and longevity.

These are some of the reasons why N-Y historically has so many repeat clients.

19. Workload: For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria: 1) one of the team's firms is responsible for the performance of the work; 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity; 3) the work has not yet been performed and invoiced; and 4) the work is not currently suspended for an indefinite period of time.
For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually. List only the portion of the fees attributable to firms on the team.

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
N-Y Associates, Inc.	**Bridge**	**4400019337/H.014243**	**Rural Bridge Replacement Initiative - Phase II - LA 472, Grant Parish**	**$1**
	Bridge	**4400019337/H.014245**	**Rural Bridge Replacement Initiative - Phase II - LA 119, Natchitoches Parish**	**$33,362**
	Bridge	**4400019337/H.014246**	**Rural Bridge Replacement Initiative - Phase II - LA 1199, Rapides Parish**	**$812**
	Environmental	**4400019337/H.014247**	**Rural Bridge Replacement Initiative - Phase II - LA 399, Vernon Parish**	**$1**
	Bridge	**4400019337/H.014248**	**Rural Bridge Replacement Initiative - Phase II - LA 124, Catahoula Parish**	**$756**
	Bridge	**4400019337/H.014250**	**Rural Bridge Replacement Initiative - Phase II - LA 577, Franklin Parish**	**$420**
Dana Brown & Associates, Inc.	**Other (Landscape)**	**N/A**	**N/A**	**N/A**
Urban Systems, Inc	**Traffic**	**4400022581/H011221.5/ H.011222.5**	**I-10: N.O CBD3 (Poydras-Louisa) & I-10: N.O CBD4 (Louisa-I-510)**	**$32,773**
	Traffic	**4400024185/H.016046.5**	**US 190: Atchafalaya R @ K'Sprngs Repairs**	**$7,616**
	Traffic	**4400024185/H.006226.5**	**Pointe-a-La-Hache Ferry Landing Replacement**	**$5,000**

DO NOT SUM

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

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

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

Firm Professional Engineering Licenses

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:
N-Y Associates, Inc.	Mr. Michael Nicoladis 2750 Lake Villa Drive, Suite 100 Metairie, Louisiana 70002-6797

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000585	Active	09/26/1984	09/30/2027	Mr. Frank Nicoladis # PE.0005924 ; Mr. Constantine Frank Nicoladis # PE.0027095 ; Mr. James E. Simmons # PE.0019891

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:
Urban Systems, Inc.	Ms. Alison Marie Catarella 2000 Tulane Avenue, Suite 200 New Orleans, Louisiana 70112

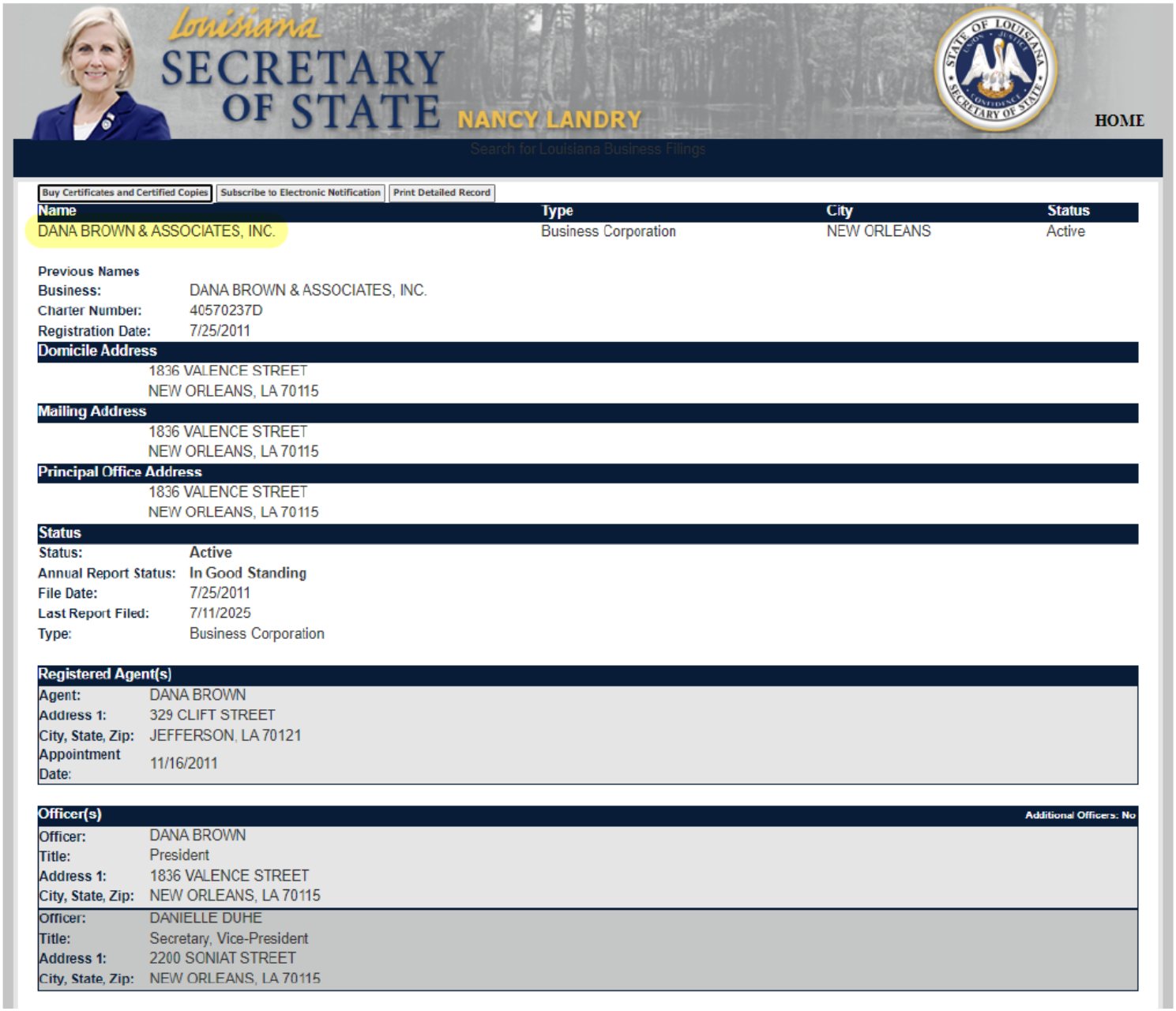
License/Certificate Information w/ Supervision

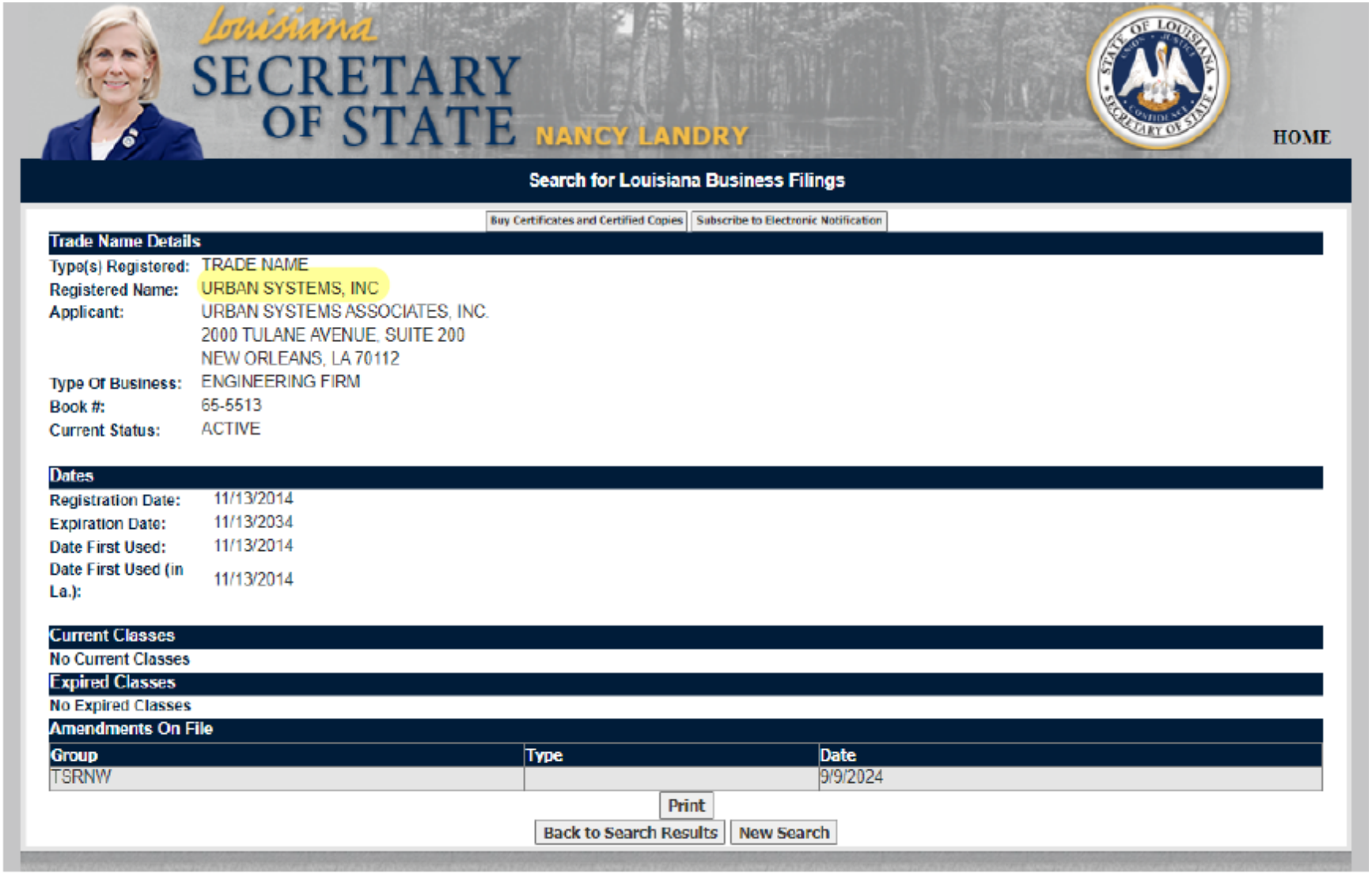
License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001342	Active	09/22/1986	03/31/2027	Ms. Alison Marie Catarella Michel # PE.0030261

Louisiana Secretary of State



Louisiana Secretary of State




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Type(s) Registered: TRADE NAME
Registered Name: URBAN SYSTEMS, INC
Applicant: URBAN SYSTEMS ASSOCIATES, INC.
2000 TULANE AVENUE, SUITE 200
NEW ORLEANS, LA 70112
Type Of Business: ENGINEERING FIRM
Book #: 65-5513
Current Status: ACTIVE
Dates
Registration Date: 11/13/2014
Expiration Date: 11/13/2034
Date First Used: 11/13/2014
Date First Used (in La.): 11/13/2014
Current Classes
No Current Classes
Expired Classes
No Expired Classes
Amendments On File
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LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

Dana Brown & Associates, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541320, NC541611

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: November 2024 to November 2025

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

RTA a

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

Urban System Associates, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541330, NC541340, NC541990

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: February 2025 to February 2026

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

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

N/A

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

Firm Name (Name must match **exactly** as registered with Louisiana's Secretary of State (SOS): including punctuation, **include screenshot(s) from SOS at the end of Section 20**)	**Address**	**Point of Contact and email address**	**Phone Number**
Dana Brown & Associates, Inc.	1836 Valence St, New Orleans, LA 70115	Dana Brown dbrown@danabrownassociates.com	(504) 345-2639
Urban Systems, Inc	2000 Tulane Avenue Suite 200 New Orleans, LA 70112	Alison Catarella Michel, PE PTOE acmichel@urbansystems.com	(504) 569-3958

23. Location: If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.**

N/A

C. URBAN SYSTEMS, INC.

Subconsultant: Traffic Engineering: Data Collection and Analysis

- **RPC Modified 24-102 Form**

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	**Stage 0 Feasibility Study Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study (US 90 to LA 18)**
2. Contract Number(s) as shown in the advertisement	**RPC Task No. A-1.26STC FY-26 UPWP**
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	
6. Prime consultant mailing address	
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Alison Catarella Michel, P.E.,PTOE,PTP,RSP_{2i} President/ Transportation Engineer (504)569-3958 acmichel@urbansystems.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. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: September 18, 2025 Date:	
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):	Firm(s)' %:

12. Discipline Table:

Discipline(s)	% of Overall Contract	Prime	Firm B	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Traffic		Urban Systems, Inc.					**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Choose an item.							**100%**
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	**100%**						

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)
URBAN SYSTEMS inc.	Supervisor Engineer	1	2
	Engineer	2	2
	Engineer Intern	1	1
	CADD Technician	2	2
	Engineer - Other	1	3
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		
	Choose an item.		

14. <u>Organizational Chart</u>:

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

Alison Catarella Michel, P.E.,PTOE,PTP,RSP_{2i} – Principal In Charge of Traffic Engineering Task / QA-QC

Nicole Stewart, P.E.,PTOE – Safety Analysis

Matthew Morgan, P.E,PTOE – Conceptual Plans & Feasibility

Christine Darrah, P.E.- Data Collection , Safety Analysis

Ryan Wade – Data Collection

15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
No specific minimum personnel requirements.	Alison C. Michel, PE, PTOE	Urban Systems, Inc.	PE, Civil / PTOE / PTP /RSP2i	LA	PE No. 30261 Expires: 03/2027 PTOE No. 115 Expires: 11/2026 PTP No. 626 Expires: 11/2026 RSP2i No. 113 Expires: 03/2026
	Nicole H. Stewart, PE, PTOE	Urban Systems, Inc.	PE, Civil / PTOE	LA	PE No. 34750 Expires: 09/2027 PTOE No. 2923 Expires: 8/2027
	Christine Darrah, PE	Urban Systems, Inc.	PE, Civil	LA	PE No. 25828 Expires: 09/2027
	Matthew H. Morgan, PE	Urban Systems, Inc.	PE, Civil	LA	PE No. 47060 Expires: 03/2027

(Add rows as needed)

16. Staff Experience:

Firm employed by URBAN SYSTEMS inc.



Alison C. Michel, P.E., PTOE, PTP, RSP_{2i}
President/Transportation Engineer

Years of relevant experience with this employer	24
Years of relevant experience with other employer(s)	2

Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering
Active registration number / state / expiration date			30261 / Louisiana / 03/31/2027
Year registered	2002	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			1023 / Louisiana / 11/06/2026- Professional Traffic Operations Engineering
Active registration number / state / expiration date			626/ 11/20/2026- Professional Transportation Planner
Active registration number / state / expiration date			148/ 03/20/2026 - Road Safety Professional 2i
Contract role(s) / brief description of responsibilities			**Professional In Charge of Traffic Engineering Tasks / QA-QC**

	Ms. Michel is a leading expert in Traffic Engineering and Transportation Planning. She has a wide array of experience with transportation studies including bicycle and pedestrian safety, feasibility/Stage 0, and complete streets. Ms. Michel has experience in the timing of coordinated signal systems and progression analyses. She has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage, and striping. Ms. Michel is also proficient in microscopic simulation modeling using VISSIM and CORSIM and also in analysis programs such as Highway Capacity Software (HCS), Synchro and SIDRA.
01/17-08/17	**RPC Task A-2.17SJ, FY-17 UPWP Land Use and Transportation Study: East LaPlace Sub-Area Analysis** This land use and transportation study in East Laplace, Louisiana was conducted to analyze traffic and related data to recommend new or improved policies to enhance traffic circulation, walkability, ADA accessibility and safety for all transportation modes. Tasks included the review of crash data for trends and comparisons to statewide averages; the analysis of a potential roundabout, transportation hub, shared use path and the evaluation of various alternatives for the ped-bike route. Ms. Michel managed the staff working on the project and performed QA-QC.
12/08-06/09	**Bike Paths in Jefferson Parish** Ms. Michel developed a design for bike paths in Jefferson Parish, especially to connect the Lake Pontchartrain Bike Path to the Mississippi River Levee Bike Path. She identified the bike path by conducting field investigations to identify alternate routes, after which she prepared maps and pro/con lists for alternate routes. She presented the alternate routes to appropriate agencies and conducted public meetings for input. She led the team that developed required improvements along the chosen route to include, but not be limited to, striping, signage, pavement repair (pot holes, asphalt overlay, concrete panel replacement) and/or signalization. This required collecting field measurements, developing construction plans, preparing cost estimates and conducting public meetings. She developed the technical plans and specifications for the letter bid package which Jefferson Parish used to advertise, let and award the contract.

09/20- ongoing	**Groom Rd (LA 19 to Plank Rd)** The Groom Rd project in East Baton Rouge Parish was to enhance pedestrian and bicycle mobility for users traveling to the schools in the area and other public facilities along the corridor. Ms. Michel was the Principal-In-Charge for the traffic study. She was responsible for QA/QC of data collection, traffic volume projections, capacity analysis, and design study report preparation. The traffic study was approved and signal designs are being prepared to for the intersections of Groom at Plank Road and at Main Street to upgrading the equipment and provide pedestrian pushbuttons and signals. These are both state routes, therefore the signal designs are being prepared using the latest LADOTD Traffic Signal Inventory format.
04/18-07/18	**Marconi Dr Traffic Study** Ms. Michel was the Principal In Charge of this New Orleans Regional Planning Commission traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. which is along the west side of City Park. Multi-modal traffic data was collected for use in evaluating the existing conditions. Potential improvements were identified including various pedestrian accommodations and bike lane treatments that would fit within the existing pavement and also compliment planned projects adjacent to the study area. Capacity analysis was conducted at the signalized intersection to estimate the impact of potential lane configuration changes. Construction cost estimates were also prepared for use in ranking alternatives.
12/19-04/20	**Gretna US 90 Stage 0** The task of determining potential intersection improvements for further study at the intersections of US 90 Business (Westbank Expressway) at LA 23, Lafayette St and Huey P. Long Ave was managed by Ms. Michel. She coordinated the deployment of traffic data collection equipment and conducted a field visit for geometric reviews and collection and queue/unmet demand data. She reviewed existing conditions capacity analysis of the intersections US 90 Business (Westbank Expressway) at LA 23 and Lafayette St. The data collection, results of capacity analysis and potential intersection improvements were summarized and included in the overall Stage 0 Feasibility report for the New Orleans Regional Planning Commission.
08/16-11/16	**Bike Path along Leo Kerner Parkway (Barataria Blvd to Parc Des Familles Entrance)** Signal modifications at the intersection of Leo Kerner at Barataria Blvd were designed to add pedestrian signal heads and pedestrian clearance times as part of a proposed bike path project located on Leo Kerner Pkwy. Ms. Michel managed the design efforts and performed QA-QC.
11/18-01/19	**St. Claude Bridge Bicycle Accommodation** Ms. Michel was the project manager for this study for the Port of New Orleans which the objective was to improve safety for cyclists utilizing the bridge crossing. Tasks included conducting field observations and sight distance evaluations, identifying existing equipment to be modified/removed, collecting counts of pedestrians, vehicles, and bicycles that use the bridge and collecting vehicular speed data. Short term and long-term alternatives were developed to safely accommodate bicyclists on the raised portion of the St. Claude Bridge including the Inner Harbor Navigational Canal lift span.

Firm employed by URBAN SYSTEMS inc.



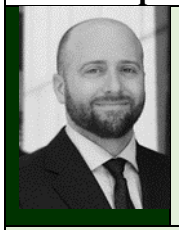
Nicole Stewart, P.E., PTOE
Vice President / Transportation Engineer

Years of relevant experience with this employer	19.5
Years of relevant experience with other employer(s)	1.5

Degree(s) / Years / Specialization			BS / 2004 / Civil Engineering
Active registration number / state / expiration date			34750 / Louisiana / 09/30/2027
Year registered	2009	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			2923 / Louisiana / 08/14/2027- Professional Traffic Operations Engineering
Contract role(s) / brief description of responsibilities			**Safety Analysis**

	Ms. Stewart brings extensive expertise in Traffic and Transportation Engineering and is a certified Traffic Control Design Specialist. Ms. Stewart has extensive experience in preparing Transportation Management Plans and site-specific traffic control devices plans for every possible environment. This includes closing downtown streets with bike lanes and sidewalks, suburban road closures on multilane highways, and rural road closures requiring extensive detours as well as ramp and interstate closures, both intermittent and long term. Ms. Stewart has designed numerous traffic signals with and without pedestrian accommodations. She has conducted safety studies for public and private clients to improve pedestrian mobility and safety in areas with high volumes of pedestrian activity. Ms. Stewart has experience in signal design and timing of coordinated systems for LADOTD. She has experience using Highway Capacity Software (HCS), Synchro, and SIDRA.
05/23-08/24	**Establishment of an Overlay Zone for the US 90 Corridor** As the lead Traffic Engineer, Ms. Stewart identified access management techniques to improve traffic flow on US 90 within the study area. She made recommendations based on a review of LADOTD Policies, and the strategic placement of median openings and U-turns to improve capacity and reduce conflict points on the corridor. Ms. Stewart attended public meetings to present concepts and respond to comments regarding traffic and safety.
02/21-ongoing (hold)	**Florida Boulevard** Ms. Stewart oversaw the traffic study to identify improvements for pedestrian access along US 190 (Florida Blvd) from N. 22nd St to 1,140 feet east of N. Beck Street. Ms. Stewart conducted site observations and geometric field checks to document existing conditions to identify concerns that affect pedestrians and cyclists. Ms. Stewart conducted QA/QC of the safety study that involved reviewing more than 150 crash reports. Ms. Stewart assisted with identifying potential alternatives to improve pedestrian and bike accommodation along the US 190 corridor. The traffic Study was approved, and design of the signalization is the next task.
10/06-01/07	**Motiva Facility Traffic Safety Assessment** Ms. Stewart was the Lead Engineer for a traffic safety assessment of the operation of the main entrance to the Shell Chemical/Motiva Facility, Norco, LA in St. Charles Parish. The entrance is a signalized intersection at US 61 (Airline Highway) and 9th Street. At this intersection, the operation of the security gate, truck scale, vehicular, bicycle and pedestrian access was observed identifying existing safety issues and potential short term and long-term improvements.

11/08-11/12	**Carrollton Intersection - Carrollton and Palmetto/Washington Streetscape** Ms. Stewart was the lead engineer on the Carrollton and Palmetto/Washington Streetscape Project for the City of New Orleans. For this project, corridor enhancements were designed including pedestrian surface walkway improvements; bikeways; traffic and pedestrian signalization; vehicular and pedestrian signage; landscaping, lighting, public art, pocket park improvements; minor improvements to curb and gutter, sidewalks, and street surface; minor drainage modifications and improvements; ADA compliant ramps and bus stop relocations. The project included multiple phases including Schematic Design, Topographical Survey, Environmental Study, Preliminary and Final Designs, Construction Management, and Community Meetings. Ms. Stewart managed the staff that conducted the analysis and performed QA/QC.
07/24-06/25	**Bayou Sauvage Access Study** Ms. Stewart led the data collection efforts and conducted a comprehensive review of collision summaries along selected corridors in New Orleans East. She analyzed all reports involving cyclists, pedestrians, or fatalities and developed detailed maps highlighting the locations of severe crashes. In addition, Ms. Stewart actively participated in public meetings and collaborated with the project team to identify strategies for improving pedestrian and cyclist safety, particularly for those accessing Bayou Sauvage.
06/12-03/13	**Costco Wholesale Store Roadway Improvements** Ms. Stewart developed the preliminary plans, final plans, cost estimate and specifications for roadway improvements and sidewalk construction with ADA compliant ramps and pedestrian signals on Dublin Street in conjunction with the COSTCO Warehouse Store on Carrollton Avenue. To accommodate the additional parking, the Dublin Street section was changed from median divided two-way to one way from the interstate off ramp to Palmetto. The plans were prepared in accordance with City of New Orleans and Sewerage and Water Board Standards.

Firm employed by URBAN SYSTEMS inc.			
	Matthew H. Morgan, P.E., PTOE Transportation Engineer	Years of relevant experience with this employer	11
		Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			BS / 2009 / Civil Engineering
Active registration number / state / expiration date			47060 / Louisiana / 03/31/2027
Year registered	2022	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			5893 / 3/19/2028 – Professional Traffic Operations Engineer
Contract role(s) / brief description of responsibilities			**Conceptual Plans & Feasibility**

	Mr. Morgan has experience that ranges from starting as a Data Collection Manager while in college to an E.I and now a P.E. for Traffic Engineering/ Transportation planning projects. He has collected and delivered volume, class, and speed data to project managers using road tube equipment and camera systems. Mr. Morgan has been a team member for many projects that involved intersection, freeway, and highway analysis. He has assisted with Traffic Impact Studies, Traffic Control Device Plans, Interchange Modification/Justification Reports, Stage 0 Studies, and Transportation Management Plans. Mr. Morgan has been heavily involved in complete streets projects with a focus on bike/ pedestrian facilities. He is proficient in the following software: PetraPro, TraxPro, MetroCount, Excel, AutoCAD, HCS, SIDRA, VISSIM, CORSIM, and Adobe Suite. Morgan also has Multimodal Count experience based on the Regional Planning Commission sponsored course he completed titled "Collecting and Using Automated Pedestrian and Bicycle Counts for Planning and Feasibility Analysis".
01/22-1/23	**Manchac Greenway** Mr. Morgan conducted the traffic study for the New Orleans Regional Planning Commission and communicated progress to a Project Management Committee (PMC) composed of sub-consultants, St. John The Baptist Parish, LADOTD, representatives from LaPlace, LA, and Friends of the Manchac Greenway. Mr. Morgan conducted in-person site observations of the study area which included assessment of current multi-modal facilities, potential areas for future multi-modal facilities, vehicular traffic patterns as well as any other factors that could impact the development of conceptual alternatives for the greenway. Mr. Morgan coordinated the data collection effort to collect 7-day 24-hour vehicular, pedestrian, and bicycles volumes, vehicular and bicycle turning movement counts, vehicular driveway counts and speed data throughout the study area. Multiple concepts to extend the Manchac Greenway and increase interconnectivity between neighborhoods near the proposed greenway corridor were developed by Mr. Morgan.
03/21-01/22	**North Blvd Corridor Enhancement** The traffic study to enhance access on North Blvd from I-110 to Foster St for pedestrians and bicyclist was conducted by Mr. Morgan. Mr. Morgan led the data collection effort which included 7-day classification counts, 48-hour classification counts, turning movement counts, spot speed studies, and driveway spot counts. He collected safety information from LADOTD crash websites for local and state roads and conducted safety analysis. The LOSS and overrepresented crashes on the corridor were calculated for consideration during design.

12/18-10/22	**LA 46- St. Claude Bridge Bicycle Accommodation** Mr. Morgan developed short-term and long-term alternatives for safely accommodating bicyclists across the raised portion of LA 46 at the St. Claude Bridge and over the Inner Harbor Navigational Canal lift span. He conducted field observations which included sight distance evaluations, identifying existing equipment to be modified/removed, collecting classification data for pedestrians, vehicles, and bicycles, and collecting vehicular speeds. Mr. Morgan assisted with the cost estimate and the preparation of a technical memorandum to present these alternatives to the Port of New Orleans.
04/18-07/18	**Marconi Dr Traffic Stud**y Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. His role was to evaluate the existing conditions on Marconi Drive including vehicular, bicycle and pedestrian traffic and to identify potential improvements. Mr. Morgan led the acquisition and documentation of traffic data for the study area. He also led the creation of the graphic representation of existing and alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.
12/19-05/20	**Carrollton Enhancements** Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers adjacent to S Carrollton Ave near I-10 on and off ramps. Mr. Morgan led the acquisition and documentation of traffic data for the study area including vehicle, bicycle and pedestrian traffic. Mr. Morgan evaluated existing and projected conditions at study intersections via HCM software analysis and assisted in the creation of graphical representations of alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.
03/19-04/22	**LA 3127 Extension Stage 0** Mr. Morgan led data collection efforts on the study area roadways. He organized obtaining flow and turning movement counts and report guidelines using video cameras and pneumatic tubes. He also assisted in the collection of speed data using hand-held radar devices. Mr. Morgan conducted warrant analysis for turn lanes and traffic signals. He performed travel time runs and assisted with report preparation.
03/16-08/18	**Future I-49 South Study (Raceland to Westbank Expressway), Stage 1** The study area spanned US 90 from Raceland to Westbank Expressway. Mr. Morgan led the data collection effort which included traffic volume collection, speed studies, and vehicle classification. He performed site investigations and assisted project engineers with development of figures and tables to present the data. He utilized LADOTD's resources and tools during the study phase for analysis of existing conditions.
03/19-04/20	**St Charles Parish - Economic Impact Analysis for Hwy 90** The objective of the St Charles Parish Economic Impact Analysis for Hwy 90 was to assess the economic impact caused by the LOSS of use of Hwy 90 from Des Allemands to Jefferson Parish due to a flood event. Mr. Morgan led in the data collection and analysis effort which included visually classifying vehicles, determining origin destination routes, collecting weekly vehicle flow data, and creation of data tables.

Firm employed by URBAN SYSTEMS inc.			
 Christine M. Darrah, P.E. Transportation Engineer		Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		BS / 1997 / Civil Engineering	
Active registration number / state / expiration date		25828 / Louisiana / 09/30/2027	
Year registered	1999 Discipline	Professional Engineer: Civil Engineering	
Contract role(s) / brief description of responsibilities		**Data Collection , Safety Analysis**	

	Ms. Darrah has experience in Transportation/Civil Engineering including maintenance of traffic, roadway design plans and specifications, construction management and quality control. She is proficient in the use of AutoCAD, Adobe Illustrator, and Highway Capacity Software (HCS). She also has experience using MicroStation and TransCAD. She has experience developing temporary striping and signage plans for various conditions including lane closures, road closures, flagging operations and full detour plans. Ms. Darrah has prepared traffic signal design plans in LADOTD format. She has been involved in Operational Analysis, Data Collection, Safety Studies, Crash Data Analysis, and Bike/ Pedestrian accommodations. Her many years and wide variety of experiences are valuable during studies, design development and QA/QC.
09/2014-08/2016	**LA 415 Stage 0 Corridor Study** Ms. Darrah was the team leader for the Stage 0 Corridor study to develop an alternative plan to improve mobility and safety on LA 415 in Port Allen, LA for normal conditions as well as to increase the capacity for throughput during an I-10 mainline detour. The study included traffic volume collection, growth rate development, alternative development, modeling, safety analysis, Tier 1 analysis, and report preparation. VISSIM was used to model the corridor. Modeling the alternatives required base model creation, calibration, and development of projected models for each alternative. She also managed the sub-consultant who prepared the geometric layouts.
08/2019-01/2020	**Citrus Boulevard Turn Lane** Ms. Darrah was the lead engineer and project manager for the new turn lane on Citrus Boulevard for the Amazon Distribution Facility in Harahan, Louisiana. The purpose of the project was to provide an eastbound left turn lane and reduce the existing median opening at the facility's main entrance. Plans and specifications included typical sections, geometric layout, grading, and required signage and striping. Tasks included design, Auto-turn analysis, construction administration, and coordination with Jefferson Parish, utility companies, surveyors, and geotechnical engineer.
06/2014-01/2017	**City Park Parking Lot Improvements** Ms. Darrah lent her expertise to design roadway and parking lot improvements in City Park, New Orleans, LA. Ms. Darrah provided QA-QC of the construction drawings and specifications to ensure accordance with all MUTCD, ADA, and New Orleans DPW requirements. Permeable asphalt pavement was used in the parking lot to incorporate green infrastructure in the project. The work consisted of geometric layout, grading, drainage, utility adjustments, striping and signage. Ms. Darrah also conducted construction administration services to ensure compliance with City of New Orleans DPW standards.

05/2021- Ongoing (hold)	**Complete Streets Group C- Bicycle Boulevard** The striping, signage, and wayfinding plan preparation for new Bicycle Boulevards on 15 corridors in Uptown and Downtown areas of New Orleans were prepared by Ms. Darrah. She oversaw data collection for 48-hour vehicular counts, pedestrian and cyclist counts, and radar speed studies. Ms. Darrah worked closely with the project team and City of New Orleans DPW to evaluate data collected and develop potential improvements to prioritize cyclists on the existing road network. Her striping and signage designs focused on providing clear, concise direction for cyclists, pedestrians, and motorists. The project is on hold while the City evaluates their priorities for the Complete Streets projects.
01/25-ongoing	**Jefferson Hwy Signal Modifications for Dakin St Off-Ramp Tie-In** As lead engineer, Ms. Darrah developed preliminary Permanent Signal Plans to facilitate safe and efficient movement of vehicles and pedestrians through the modified intersection including crosswalks with audible push buttons and signalized J-turn. Traffic Signal Inventory plans were prepared using the latest LADOTD TSI format.
09/15-ongoing	**Picardy-Perkins Traffic Signal** Ms. Darrah was the design engineer for two (2) traffic signals for the Picardy-Perkins Connector Project. In this role she worked closely with the prime consultant, LADOTD, and East Baton Rouge Parish to design the traffic signal operation and identify locations for signal equipment. Signal requirements included video detection, pedestrian accommodations, and advanced warning due to limited sight distance at the railroad underpass. The plan preparation required coordination with both East Baton Rouge City-Parish and LADOTD.

Firm employed by URBAN SYSTEMS inc.			
	Ryan Wade Graduate Engineer	Years of relevant experience with this employer	2
		Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization	BS / 2024 / Civil Engineering
Contract role(s) / brief description of responsibilities	**Data Collection**

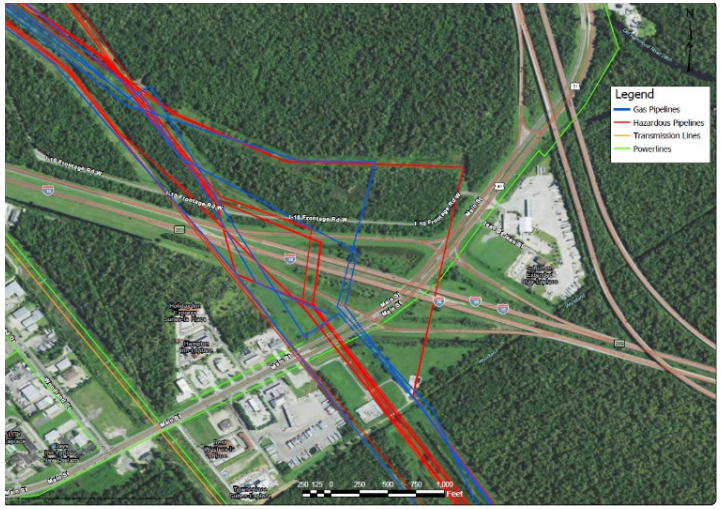
	Mr. Wade has been a continuous support member of the staff for two (2) years. In the support role, he has performed roles as a student worker, count manager, and pre – professional. Tasks as a student worker included being heavily involved in report prepping, QA/QC of various analysis, and the figure making of many projects. Duties Mr. Wade completed as the count manager included ensuring data was data collection was completed with efficiency, managing the status of various projects requiring data collection, and ensuring the data was processed correctly and ready for analysis. As a pre – professional, Mr. Wade has grown into overseeing the count manager, conducting various analyses using different software, and being heavily involved throughout the life of the project. Mr. Wade has had much exposure to various software including Adobe Illustrator, Adobe Acrobat, HCS, SYNCHRO, SIDRA, and Microsoft Office apps such as Word, Excel, and PowerPoint.
07/24-06/25	**Bayou Sauvage Access Study** Mr. Wade was responsible for overseeing the data collection efforts and conducting safety analysis exercises. The safety exercises included reviewing the provided crash data to identify the bike and pedestrian related crashes and the contributing factors associated. Crash reports for each crash identified were also reviewed for clarity and accuracy. Furthermore, Mr. Wade then used the study findings to create a presentation to display the findings to the PMT members and write a summary in the collaborated project report.
05/23-09/23	**4th Street Bike Path Data Collection** Mr. Wade was tasked with completing the data collection efforts for this project. This project required Mr. Wade to deploy count equipment at five (5) different intersections to record the turning movement counts for 72 hours.
07/24- ongoing	**St Tammany Comprehensive Pedestrian Bike Path** Mr. Wade was responsible for conducting comprehensive safety analysis exercises, which involved utilizing LSU CARTS to gather available crash data, reviewing crash reports for accuracy and clarity, and filtering the data to align with the project's focus. He created detailed crash summary tables and figures using Microsoft Excel to present the findings. Additionally, Mr. Wade summarized the study's results and compiled them into a comprehensive report. He also played an integral role in the project's collaborative efforts by attending PMT and bi-weekly meetings with stakeholders and project team members to discuss progress and key developments.

Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	URBAN SYSTEMS inc.		Discipline(s)*	Traffic	
Project name	**Manchac Greenway – Stage 0**			Firm responsibility (prime or sub?)	Prime
Project number	H.972422.1	Owner's name	Regional Planning Commission		
Project location	St. John Parish		Owner's Project Manager	Sam Buckley	
Owner's address, phone, email	10 Veterans Blvd, New Orleans, LA 70124, 504.300.8502, sbuckley@norpc.org				
Services commenced by this firm (mm/yy)	01/22		Total consultant contract cost ($1,000's)	$95	
Services completed by this firm (mm/yy)	01/23		Cost of consultant services provided by this firm ($1,000's)	$61.75	

The Manchac Greenway is a (26) twenty-six mile, on-street recreational bicycling corridor linking St. John the Baptist and Tangipahoa parishes. The project focused on the portion of the Manchac Greenway located along old and new US 51 in the urbanized area of Laplace near I-10 and US 61. The Greenway is one of several existing and proposed routes comprising the "Louisiana Bootlace Trail" and "Ring Around the Lake" regional bicycle corridors.



The purpose of the study was to gather information on existing land use, infrastructure, and traffic conditions, and to evaluate potential improvements to pedestrian and biking facilities along the project corridor. The study aimed to allow for informed decision-making for land use and transportation improvements along the urbanized portion of the greenway, which would in turn improve pedestrian safety and connectivity on the corridor.

Tasks completed during the study included collecting and processing vehicular, pedestrian, and bicycle counts along the corridor and associated intersections. Safety was evaluated by reviewing crash data collected from police reports and graphic overlays on aerials were prepared to represent the proposed Manchac Greenway routes throughout the study area. Stakeholder meetings were attended to gather feedback from the public and governing agencies.

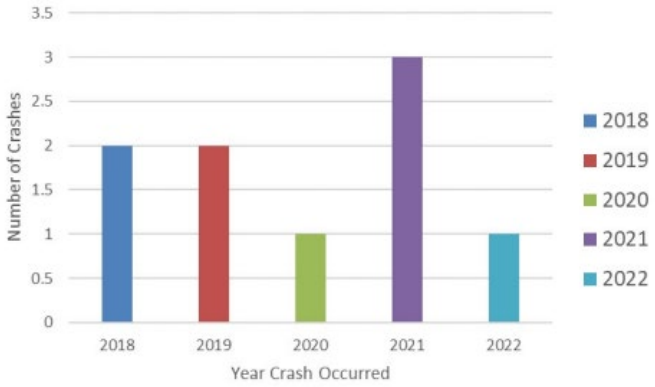
Team members involved: *Alison Catarella Michel, Matthew Morgan*

Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	**St. Tammany Comprehensive Pedestrian and Bicycle Master Plan**	Firm responsibility (prime or sub?)	Sub
Project number	H.015928, STBP24	Owner's name	Regional Planning Commission
Project location	St. Tammany Parish, LA	Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Blvd., New Orleans, LA 70124, 504.483.8523		
Services commenced by this firm (mm/yy)	07/24	Total consultant contract cost ($1,000's)	Unknown
Services completed by this firm (mm/yy)	08/25	Cost of consultant services provided by this firm ($1,000's)	$50

Urban Systems, Inc. provided professional traffic engineering services as a subconsultant for the preparation of the St. Tammany Comprehensive Pedestrian and Bicycle Master Plan. The plan addressed existing deficiencies in the parish's non-motorized transportation network and evaluated opportunities for expanding walking and bicycling infrastructure in accordance with the Regional Planning Commission (RPC) requirements.

Urban Systems participated in public engagement activities and Project Management Team (PMT) meetings, conducted plan reviews, and analyzed existing safety data and crash history. Urban Systems also provided input on roadway safety and geometric modification for bicycle and pedestrian improvements.

In addition, Urban Systems contributed to recommendations for context-appropriate facilities and design standards, including protected bike lanes, shared-use paths, intersection treatments, and other pedestrian and bicycle infrastructure elements. The firm supported the refinement of draft and final documents by providing technical input on traffic engineering elements.



Through these tasks, Urban Systems helped shape a comprehensive strategy to improve bicycle and pedestrian access, safety, and connectivity across St. Tammany Parish, advancing the parish's long-term goals for transportation, mobility, and livability.

***Team members involved*:** *Alison Catarella Michel, Matthew Morgan, Ryan Wade*

Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	**US 90 Corridor St. Charles Parish**	Firm responsibility (prime or sub?)	Sub
Project number	No.23014.01	Owner's name	St. Charles Parish
Project location	St. Charles Parish, LA	Owner's Project Manager	Richard Folse, Jr.
Owner's address, phone, email	15045 River Road, Hahnville, LA 70057, 985.783.5060		
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost ($1,000's)	Unknown
Services completed by this firm (mm/yy)	10/24	Cost of consultant services provided by this firm ($1,000's)	$9.5

Urban Systems, Inc. provided professional traffic engineering services as part of the *Establishment of an Overlay Zone, Development Standards, and Capital Improvement Recommendations to Improve the US 90 Corridor in St. Charles Parish, Louisiana*. The project limits covered approximately four miles of US 90, and the study was conducted in accordance with Louisiana Department of Transportation and Development (LADOTD) Traffic Engineering Process and Report (TEPR) requirements.

Urban Systems coordinated with National Data and Surveying Services (NDS) to collect and compile traffic data. This included obtaining seven-day raw volume and classification counts, preparing *Appendix A* with peak period determinations, graphical data summaries, and raw count data in PDF format. The peak periods were submitted to LADOTD for approval, Urban Systems reviewed the collected data for completeness and accuracy for inclusion in the overall traffic study.

In addition to managing data collection, Urban Systems participated in coordination tasks ,including review of existing conditions, input on access management policies, and technical support for public and stakeholder meetings. The data and analyses prepared by Urban Systems contributed to evaluating proposed access management changes along the corridor, identifying operational and safety considerations, and supporting recommendations for future land use, zoning, and capital improvements.



Team members involved: *Nicole Stewart, Alison Catarella Michel, Matthew Morgan*

Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	**4th Street Bike Path Data Collection**	Firm responsibility (prime or sub?)	Sub
Project number	2023-051-RB	Owner's name	Jefferson Parish Department of Public Works
Project location	Jefferson Parish, LA	Owner's Project Manager	Mark Drewes
Owner's address, phone, email	1221 Elmwood Park Boulevard Suite 802, Jefferson, LA 70123, Mdrewes@jeffparish.net		
Services commenced by this firm (mm/yy)	04/23	Total consultant contract cost ($1,000's)	Unknown
Services completed by this firm (mm/yy)	02/25	Cost of consultant services provided by this firm ($1,000's)	$20

Urban Systems provided professional traffic engineering and transportation planning services for the proposed 4th Street Bike Path, aimed at enhancing cyclist accessibility and safety along LA 18 (4th Street) by meeting LADOTD requirements. This project focused on collecting and analyzing traffic data to inform the layout and integration of the bike path within the existing roadway network.

The project tasks included collecting 48-hour turning movement counts at key intersections along LA 18, specifically Barataria Blvd, Destrehan Avenue (two locations), Bark Street, and Brown Avenue. Following data collection, the team identified peak hours and prepared figures representing peak hour volumes at each intersection to illustrate current traffic patterns. Additionally, Urban Systems developed conceptual-level plans for bike path convergence points at Destrehan Avenue, Harvey Canal, Peters Road, and Bark Street, addressing safe and efficient transitions for cyclists along the route.

A Technical Memorandum was prepared, summarizing data collection efforts, peak hour determinations, and proposed bike path concepts. Urban Systems also attended virtual and in-person meetings with Jefferson Parish to present findings, discuss any further analysis needs, and provide expert insights for optimizing the bike path's design.
This work supports Jefferson Parish in creating a bike-friendly infrastructure that aligns with LADOTD standards, promotes safe cyclist mobility, and integrates seamlessly with the surrounding road network.

Members involved on this project: Alison Michel, Ryan Wade, Nicole Stewart

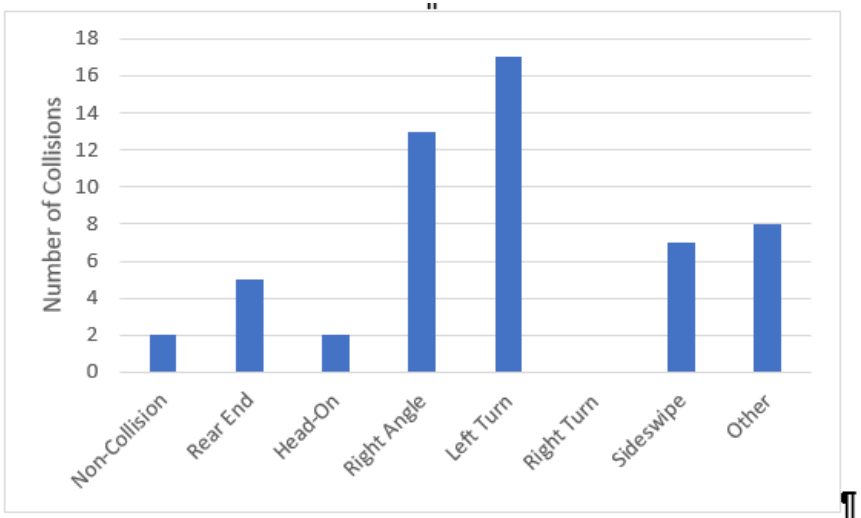


Firm name	URBAN SYSTEMS inc.	Discipline(s)*	Traffic
Project name	**Marconi Drive and Safety Study**	Firm responsibility (prime or sub?)	Sub
Project number	RPC Task A-2.18; FY-18 UPWP	Owner's name	Regional Planning Commission
Project location	New Orleans, LA	Owner's Project Manager	Nik Richard
Owner's address, phone, email	10 Veterans Memorial Blvd, New Orleans, LA 70124, 504.483.8555, nrichard@norpc.org		
Services commenced by this firm (mm/yy)	02/18	Total consultant contract cost ($1,000's)	Unknown
Services completed by this firm (mm/yy)	05/18	Cost of consultant services provided by this firm ($1,000's)	$24

The objective of this project was to evaluate the existing conditions on Marconi Drive which aligns the west side of New Orleans City Park including vehicular, pedestrian and bicycle traffic and to identify potential improvements. Urban Systems was a subconsultant on this project and the primary responsibilities included the following:

- Collecting multi-modal traffic data
- Reviewing crash reports and analyzing data to identify crash trends
- Evaluating operational conditions utilizing capacity analysis
- Conducting turn lane warrant analysis
- Assisting with developing alternatives with various improvement strategies
- Evaluating potential safety improvements while quantifying the impact on operational conditions

The study included both signalized and unsignalized intersections along Marconi. The alternatives considered included signal phasing and timing changes, modifications to the existing sidewalks, off-street parking changes, exclusive bike lanes, shared bike lanes and modifying the roadway section to include turn lanes. The development of alternatives had to compliment other planned projects in the area for sidewalks, shared use paths and bike lanes.



During the course of the project Urban Systems conducted a detailed literature review to identify the latest standards and best practices regarding multi-modal facilities, specifically to accommodate pedestrians and bicycles.

Team Members Involved: Alison Catarella Miche, Matthew Morgan

Approach and Methodology:

Provide a description of how the work will be performed and **provide the proposed project schedule**. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. **If more than four pages are included, all pages after the fourth page will not be evaluated**.

If the consultant has information it believes is proprietary, label it accordingly.

17. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

1) one of the team's firms is responsible for the performance of the work;
2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
3) the work has not yet been performed and invoiced; and
4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
URBAN SYSTEMS inc.	Traffic	No. H011221.5, H.011222.5; No.4400022581	I-10: N.O. CBD3 (Poydras- Louisa) & I-10:N.O CBD4 (Louisa – I-510)	$32,773
	Traffic	No.4400024185, No.H.016046.5	US 190: Atchafalaya R @ K'Sprngs Repairs	$7,616
	Traffic	No.4400026585, No. H.006226.5	Pointe-a-La-Hache Ferry Landing Replacement	$5000
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*** The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.** If a firm has more than one discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per discipline.

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

18. Certifications/Licenses:

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

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:
Urban Systems, Inc.	Ms. Alison Marie Catarella 2000 Tulane Avenue, Suite 200 New Orleans, Louisiana 70112

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001342	Active	09/22/1986	03/31/2027	Ms. Alison Marie Catarella Michel # PE.0030261

Nancy Landry
Secretary of State

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

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

Trade Name Details

Type(s) Registered: TRADE NAME
Registered Name: URBAN SYSTEMS, INC
Applicant: URBAN SYSTEMS ASSOCIATES, INC.
2000 TULANE AVENUE, SUITE 200
NEW ORLEANS, LA 70112
Type Of Business: ENGINEERING FIRM
Book #: 65-5513
Current Status: ACTIVE

19. QA/QC Plan: N/A

20. Sub-consultant information:

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

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
Urban Systems Associates, Inc.	2000 Tulane Ave. Suite 200 New Orleans, LA 70112	Alison Catarella Michel acmichel@urbansystems.com	(504)569-3958

(Add rows as needed)

23. Location: N/A

D. DANA BROWN & ASSOCIATES, INC.

Subconsultant: Landscape Architecture

- **RPC Modified 24-102 Form**

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study (US 90 to LA 18)
2. Contract Number(s) as shown in the advertisement	RPC Task No. A-1.26STC FY-26 UPWP
3. State Project Number(s), if shown in the advertisement	RPC Task No. A-1.26STC FY-26 UPWP
4. Prime consultant name **(name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)**	Dana Brown & Associates Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	N/A Dana Nunez Brown Landscape Architect license No. B-360 AICP No. 021644
6. Prime consultant mailing address	1836 Valence Street New Orleans, LA 70115
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1836 Valence Street New Orleans, LA 70115
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Dana Nunez Brown, President 504.345.2639; dbrown@danabrownassociates.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Dana Nunez Brown, President 504.345.2639; dbrown@danabrownassociates.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. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: 2025.09.05 Date:

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): See prime's MPO Standard Submittal Form	Firm(s)' %:

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

See prime's MPO Standard Submittal Form

15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Dana Nunes Brown	Dana Brown & Associates	Landscape Architect Certified Planner	LA n/a	B-360; 01/2026 021644
2	Danielle Duhe	Dana Brown & Associates	Landscape Architect	LA	D-277; 01/2026
3	Ry'yan Clark	Dana Brown & Associates	Landscape Architect	LA	C-342; 01/2026
4	Cecil Chapman	Dana Brown & Associates	Landscape Designer	n/a	n/a

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.



Firm employed by	Dana Brown & Associates		
Name	Dana Nunez Brown	Years of relevant experience with this employer	21
Title	President	Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		Master of Landscape Architecture / 1981 Bachelor of Landscape Architecture / 1979	
Active registration number / state / expiration date		Landscape Architect / Louisiana / 01/2026 AICP / various / lifetime	
Year registered	Land. Arch: 1983 AICP: 2007	Discipline	Landscape Architecture / Planning
Contract role(s) / brief description of responsibilities		Landscape architect, planner, QAQC	

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).
11/16 – 10/20	**St. Charles Parish Pedestrian & Bicycle Master Plan – St. Charles Parish, LA**; Principal-in-Charge for the Master Plan and lead the public engagement for the project. The plan focused on improving safety, increasing transportation options, and spurring economic development. The plan created a framework to make St. Charles Parish a more multimodal, walkable, bikeable, healthier, and safer place for its residents and visitors.
01/19 – 12/19	**City of Baker Bicycle & Pedestrian Master Plan – Baker, LA**; Principal-in-Charge for the project that developed the Bicycle & Pedestrian Master Plan based on input obtained from the city's recovery plan, public workshops, online engagement, and stakeholder meetings. The plan includes an inventory of facilities and map, deficiencies and needs assessment, demand analysis, and safety analysis. DBA performed an analysis of existing conditions and capital needs; developed recommendations for policies, program, and design guidelines; and proposed an achievable implementation matrix and schedule.
12/17 – 06/18	**Covington Bicycle Plan & Complete Street Policy – Covington, LA;** Principal-in-Charge for the project that reviewed short and long-term designs for the City of Covington. DBA prepared plans, layouts, typical sections, and renderings for the proposed bicycle improvements. DBA collaborated with the RPC, Covington Mayor's Office, Covington City Council, Covington's Engineering & Planning Departments, and the LA DOTD.
10/14 – 06/15	**Congestion Management: Traffic Circulation, Parking, and Safety Study for Downtown Covington – Covington, LA**; Principal-in-Charge for the Stage 0 Feasibility Study that focused on improving traffic circulation, parking, signage, and safety for all transportation modes in Downtown Covington. The project focused on where the Tammany Trace enters the City of Covington, incorporating cyclists into the urban landscape. While respecting the historic legacy of the downtown area, the goal was to create a unique corridor dedicated to enhancing the pedestrian and cyclist experience with smart design, wayfinding, and awareness promotion. Branding of the area, consolidating and creating clear signage, and traffic configuration are all key aspects of creating a functional, safe corridor.

Firm employed by	Dana Brown & Associates			
Name	Danielle Duhe		Years of relevant experience with this employer	13
Title	Principal		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Bachelor of Landscape Architecture / 2012	
Active registration number / state / expiration date			Landscape Architect D-277 / Louisiana / 01/2026	
Year registered	2019	Discipline	Landscape Architecture	
Contract role(s) / brief description of responsibilities			Landscape architect	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
07/25 – ongoing	**St. Tammany Parish Comprehensive Pedestrian & Bicycle Plan – St. Tammany Parish, LA;** DBA is a subconsultant working on the Comprehensive Pedestrian & Bicycle Plan for St. Tammany Parish. DBA has participated in two series public engagement to collect input from residents and visitors of the parish by attending workshops and pop up events and also creating a website that allowed for interactive input from the public. DBA aided in the creation of the parish-wide network of proposed pedestrian and bicycle facilities, leading the project team's GIS mapping of data. DBA also worked on the projects' complete streets model ordinance, design guideline standards, and the prioritization matrix. DBA created branding for the project and was responsible for the graphic representation of the project's materials.
12/22 – on-going	**5th Street Improvements – Gretna, LA;** DBA, as a subconsultant, is working to redesign the right-of-way of 5th Street in Gretna to accommodate improved bicycle and pedestrian circulation. DBA designed new sidewalks and a multi-use path that is separated from the roadway by a planting buffer. DBA also designed pervious pavers in the parking lanes to reduce localized flooding. Danielle is DBA's project manager, producing drawings, attending community education meetings, and working with the engineer, City of Gretna, and LA DOTD.
06/23 – 05/24	**Lafitte Greenway Broad to Bayou Master Plan – New Orleans, LA**; DBA worked to update the Greenway Master Plan from Broad Street to Bayou St. John. Danielle was the Project Manager, leading the project's inventory and analysis, public engagement, and master planning design. DBA conducted a thorough inventory and analysis of the following: bicycle and pedestrian crashes, transit routes, drainage, park and open study inventory, sight lighting and tree canopy, bike lanes and infrastructure, population change, as well as race and income distribution. This analysis of the area surrounding the Greenway will provide guidance on design principals that were incorporated into the master plan update.
12/20 – 09/22	**Capital Regional Planning Commission Regional (CRPC) Bicycle & Pedestrian Plan - Capital Region, LA**; As DBA's project manager, Danielle worked to develop region-specific cost estimates for each of the proposed bicycle and pedestrian improvement projects per mile of facility. Danielle researched various federal, state, local, and private funding sources and created a funding matrix for the facilities. Danielle also developed a maintenance cost matrix that recommends how often each task should be performed, how often certain elements may need to be replaced, and possible funding sources for each task.
09/20 – 01/21	**City Park New Orleans Northern Trail System Master Plan – New Orleans, LA;** DBA completed a master plan for an additional trail network along Wisner Blvd. between City Park and Bayou St. John. The master plan includes improvements to the bicycle and pedestrian off-road trail, as well as parking, amenities (boardwalks, piers, and fitness stations), vegetation enhancements, and gathering nodes. Danielle worked on the SWOT analysis for the trail and completed opinions of probable construction cost for the client.

Firm employed by	Dana Brown & Associates			
Name	Ry'yan Clark	Years of relevant experience with this employer	3	
Title	Senior Associate	Years of relevant experience with other employer(s)	4	
Degree(s) / Years / Specialization		Bachelor of Landscape Architecture, Minor in Horticulture / 2017 MS in Plant Biology and Conservation / 2022		
Active registration number / state / expiration date		Landscape Architect C-342 / Louisiana / 01/2026		
Year registered	2024	Discipline	Landscape Architect	
Contract role(s) / brief description of responsibilities		Landscape Architect, GIS		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
07/25 – ongoing	**St. Tammany Parish Comprehensive Pedestrian & Bicycle Plan – St. Tammany Parish, LA;** DBA is a subconsultant working on the Comprehensive Pedestrian & Bicycle Plan for St. Tammany Parish. DBA has participated in two series public engagement to collect input from residents and visitors of the parish by attending workshops and pop up events and also creating a website that allowed for interactive input from the public. DBA aided in the creation of the parish-wide network of proposed pedestrian and bicycle facilities, leading the project team's GIS mapping of data. DBA also worked on the projects' complete streets model ordinance, design guideline standards, and the prioritization matrix. DBA created branding for the project and was responsible for the graphic representation of the project's materials.
07/24 – ongoing	**Gretna Resilience District, 25th Street Canal Retrofit – Gretna, LA;** DBA is working as a subconsultant on the right-of-way retrofit of the 25th Street Drainage Canal in Gretna. DBA is designing a multi-use path along the canal as well as pedestrian facilities like shaded seating areas. The planting incorporates native species that will not only provide shade but also increase habitat for wildlife and filter stormwater runoff from a portion of the street.
01/24 – 09/24	**RTA Mobility Hubs – New Orleans, LA;** New Orleans Regional Transit Authority (RTA) tasked the design team with improving safety, efficiency, and comfort for operators and riders at a select number of transfer stations within the RTA's existing network. Many transfer points lack amenities such as shelters, pedestrian and bicycle infrastructure, and operator rest facilities. The RTA and design team selected six sites that represent various existing conditions and ridership levels from the city's 19 main transit hubs. DBA developed a series of recommendations for each of the transit hub sites that incorporate native planting and stormwater management facilities. DBA developed typologies for each of the hubs that will aid in creating a sense of place, increasing shade and comfort, and managing stormwater runoff. The team conducted thorough analysis of surrounding land uses, circulation patterns, and access to amenities at each of the hubs to ensure a full understanding of each site's conditions. The plant palette developed by DBA will create a cohesive sense of place at the hubs while cooling and improving air quality.
06/23 – 05/24	**Lafitte Greenway Broad to Bayou Master Plan – New Orleans, LA;** DBA worked to update the Greenway Master Plan from Broad Street to Bayou St. John. Danielle was the Project Manager, leading the project's inventory and analysis, public engagement, and master planning design. DBA conducted a thorough inventory and analysis of the following: bicycle and pedestrian crashes, transit routes, drainage, park and open study inventory, sight lighting and tree canopy, bike lanes and infrastructure, population change, as well as race and income distribution. This analysis of the area surrounding the Greenway will provide guidance on design principals that were incorporated into the master plan update.

Firm employed by	Dana Brown & Associates			
Name	Cecil "CC" Chapman	Years of relevant experience with this employer	>1	
Title	Associate	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization		Master of Landscape Architecture and Graduate Certificate in GIS / 2025 Bachelor of Arts in Anthropology and Environmental Studies / 2022		
Active registration number / state / expiration date		n/a		
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities		GIS		

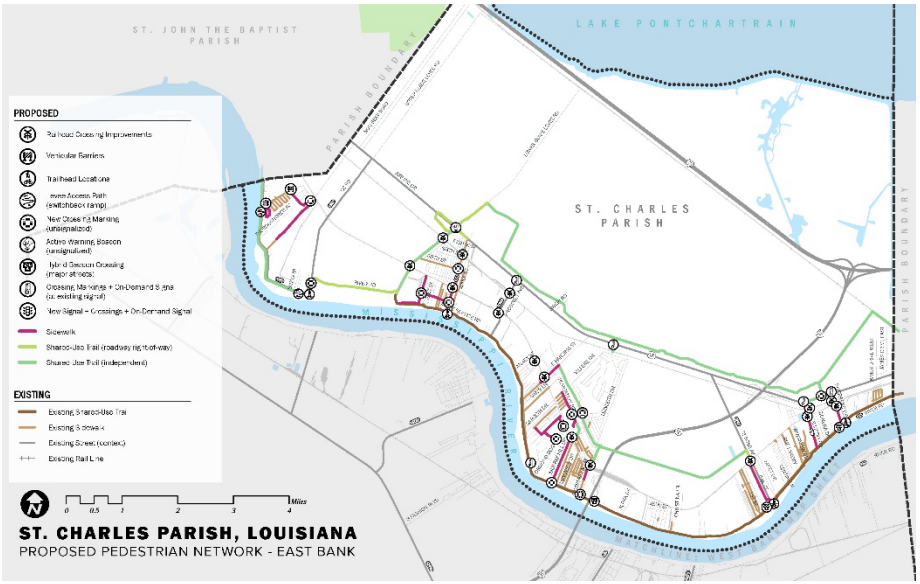
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/25 – ongoing	**Earhart Expressway Corridor Enhancements – Jefferson Parish, LA;** Jefferson Parish retained DBA to research and analyze planting setbacks required by the Louisiana Department of Transportation and Development (LaDOTD). CC is developing a comparative matrix that brings together the recommended vegetation setback guidelines of the American Association of State Highway and Transportation Officials (AASHTO) with current practices of other Southern states. The analysis will enable the parish and state legislators to suggest practical modifications to LaDOTD's setback requirements. CC is also producing an analysis of the Earhart Expressway corridor showing both the existing LaDOTD planting setbacks and potential setback conditions. CC is translating this analysis into a conceptual design plan focusing on tree planting to buffer the adjacent land uses that border the Expressway. The tree planting will enhance the visual and ecological character of the corridor.
08/25 - ongoing	**Westbank Expressway Median Enhancements, Phase 3 – Jefferson Parish, LA**; Planting improvements as part of the Westbank Expressway Phase 3 project are designed to enhance the appearance and function of key intersections along the corridor. New trees, shrubs, and groundcovers will soften the hardscape and create a more inviting environment for both drivers and pedestrians. These enhancements will also emphasize gateway points, strengthening the corridor's sense of place and reinforcing community identity.
01/25 - ongoing	**Jefferson Parish Urban Forest Master Plan – Jefferson Parish, LA;** The Friends of Jefferson the Beautiful (FOJB) retained DBA to develop an Urban Forest Master Plan. The project is composed of multiple elements, including researching incentives to plant & protect trees; mapping existing canopy coverage; identifying potential tree planting sites on public property; and creating a Tree Care & Maintenance Guide, List of Recommended Trees, and Tree Educational Guides. CC mapped existing canopy coverage, neighborhoods, and property boundaries and then calculated the percentage of tree cover for each neighborhood.

17. Firm Experience:

Firm name	Dana Brown & Associates		Discipline(s)*	Planning	
Project name	St. Charles Parish Pedestrian & Bicycle Master Plan		Firm responsibility (prime or sub?)	Sub	
Project number	H.012462	Owner's name	Regional Planning Commission		
Project location	St. Charles Parish, LA		Owner's Project Manager	Jeff Roesel	
Owner's address, phone, email	10 Veterans Memorial Blvd., New Orleans, LA; 504.483.8528; jroesel@norpc.org				
Services commenced by this firm (mm/yy)	11/16		Total consultant contract cost ($1,000's)	Unknown	
Services completed by this firm (mm/yy)	12/18		Cost of consultant services provided by this firm ($1,000's)	$70	

DBA was commissioned to work on the St. Charles Parish Pedestrian and Bicycle Master Plan as part of a multidisciplinary team. The plan developed a hierarchy of facility types dependent on site-specific conditions that build upon the existing bicycle and pedestrian networks of the Parish. The planning approach employed a comprehensive process that involved public participation, professional collaboration, and intensive field research. The plan focused on improving safety, increasing transportation options, and spurring economic development. The team performed analyses and created a network of both on-street and off-street additions to match community needs to cross physical barriers across the Parish. The master plan provided the Parish with a framework to become a more multimodal, walkable, bikeable, livable, healthier, and safer place for its residents and visitors. DBA also provided a branding strategy for the project as well as a graphic template for the network's signage.

DBA Staff on Project: Dana Brown, Danielle Duhe



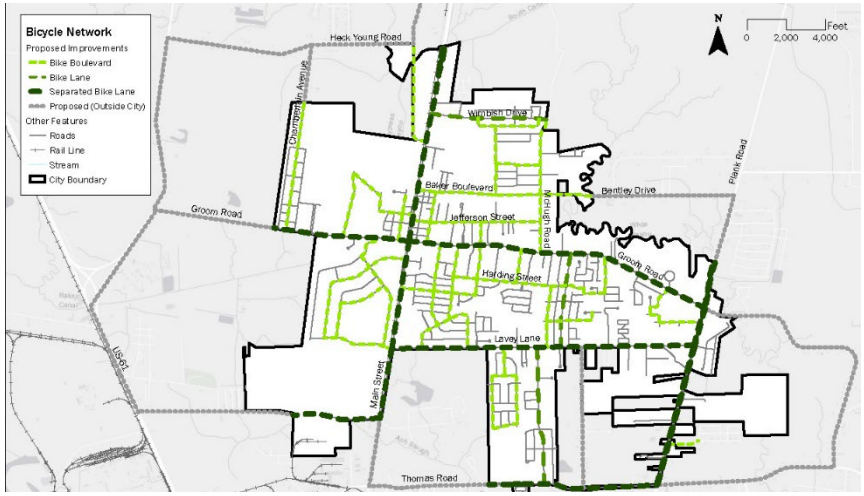




Firm name	Dana Brown & Associates		Discipline(s)*	Planning	
Project name	Baker Bicycle and Pedestrian Master Plan			Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	Capital Region Planning Commission		
Project location	Baker, LA		Owner's Project Manager	Kim Marousek (at time of project)	
Owner's address, phone, email	333 N. 19th Street, Baton Rouge, LA 70821; 225-383-5203				
Services commenced by this firm (mm/yy)	11/16	Total consultant contract cost ($1,000's)		Unknown	
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm ($1,000's)		$40	

The City of Baker Bicycle and Pedestrian Master Plan is a recovery goal of Baker's long-term community recovery plan, *Baker United*, following the devastating flooding of 2016. DBA developed the plan based on input obtained from the city's recovery plan, public workshops, online engagement, and stakeholder meetings. Engagement extended beyond traditional meetings to include the planning team attending regular city events, engaging residents and stakeholders through the project website and social media pages, and hosting a WikiMap service. The plan's recommendations evolved from internal analysis of existing facilities, deficiencies and needs, and demand and safety. DBA reviewed existing conditions and capital needs; developed recommendations for policies, program, and design guidelines; and proposed an achievable implementation matrix and schedule. The plan was developed in coordination with the Denham Springs Bicycle and Pedestrian Master Plan and funded by LA DOTD. DBA prepared the final documents for both plans, submitted all deliverables to the client within the scheduled project timeframe, and continued to manage the project through the plan's adoption by City Council.

DBA Staff on Project: Dana Brown





Firm name	Dana Brown & Associates		Discipline(s)*	Planning, Other (Landscape Architecture)	
Project name	5th Street Corridor Retrofit			Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	Regional Planning Commission		
Project location	Gretna, LA		Owner's Project Manager	Amelia Pellegrin	
Owner's address, phone, email	740 2nd Street, Gretna, LA; 504.363.1568; apellegrin@gretnala.com				
Services commenced by this firm (mm/yy)	03/19	Total consultant contract cost ($1,000's)		Unknown	
Services completed by this firm (mm/yy)	On-going	Cost of consultant services provided by this firm ($1,000's)		$68	

The City of Gretna is committed to revitalizing the bustling 5th Street corridor by leveraging public right-of-way to promote economic development, enhance safety, and improve connectivity. DBA is working with project engineers to completely reimagine the right-of-way by incorporating a neutral ground, improved drainage, multi-use path, pervious paver parking lanes, trees, and shrubs. DBA designed pervious pavers in the newly added parallel parking lanes that will reduce localized flooding along the corridor. The pavers have an estimated capacity to detain and filter 18,175 cubic feet of runoff. DBA also designed native trees and shrubs to be installed in the neutral ground and along the pedestrian sidewalks and multi-use paths, which will provide shade and reduce the urban heat island effect. The native plants will also minimize long-term maintenance requirements for City staff.

After completing the 5th Street Corridor Stage 0 Feasibility Study in 2016, DBA is thrilled to see the recommendations come to fruition.

DBA Staff on Project: Dana Brown, Danielle Duhe



18. Approach and Methodology:

Dana Brown & Associates (DBA) is a professional landscape architecture and planning firm whose mission is to create beautiful and functional landscapes that respond to the ecology of the land and reflect the cultural heritage of the community. One of the firm's hallmarks is the intersection of design and science in all our projects: developing a deep understanding of the project site and its context above and below ground, enabling us to design resiliently and sustainability specifically focused to the areas. DBA is well known in the region as the go-to landscape architecture firm for creative planning and design that is sustainable and resilient, as well as for meaningful engagement with stakeholders and the public, highly responsive client service, and meeting project schedules and budgets. Our portfolio of built works includes public and private urban design of plazas, parks, streetscapes, and green infrastructure.

Located in New Orleans and in business since 2004, DBA has extensive experience in community outreach and engagement, the design of parks and recreational facilities, design of complete streets and streetscapes, stormwater management planning, and green infrastructure design. DBA staff incorporate our shared heritage into all our designs.

DBA is a state certified Disadvantaged Women's Business Enterprise (WBE), SEDBE, SBA WOSB, SLDBE, and HANO DWBE. DBA is also certified through the Louisiana Economic Development Department's Hudson Initiative.

Firm Experience on Similar Projects

DBA has successfully completed, both as prime and as subconsultant, numerous Stage 0 Feasibility Studies, bicycle and pedestrian master plans, and led Complete Streets workshops. DBA has worked with municipalities to write and adopt Complete Streets policies and coordinated with LA DOTD to implement improvements for pedestrians and bicycles on state-owned streets. Working closely with multidisciplinary teams, DBA has gained experience in transportation planning to create livable communities and enhance economic development. DBA offers hands-on experience in developing local and regional plans that successfully incorporate the vision of the community. DBA is also known for our graphic representation, which provide invaluable tools to engage the public during community engagement events. DBA has completed the following Stage 0 Feasibility Studies for the RPC:

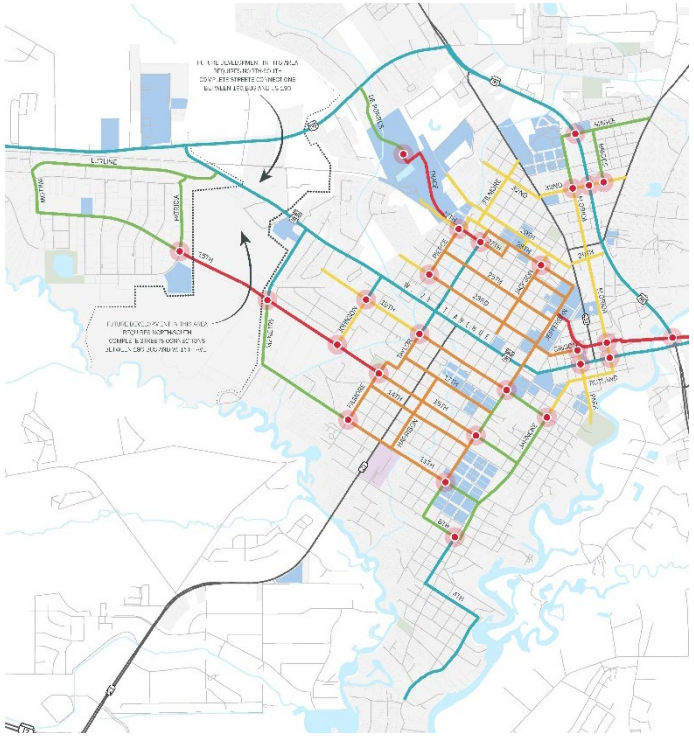
- 5th Street Stage 0 Feasibility Study – Gretna, LA
- Andrew Higgins Corridor Stage 0 Feasibility Study – New Orleans, LA
- Congestion Management for Downtown Covington Stage 0 Feasibility Study – Covington, LA
- Covington Bicycle Plan Stage 0 Feasibility Study – Covington, LA
- David Drive Access Management Stage 0 Feasibility Study – Jefferson Parish, LA
- Hammond Bicycle Plan Stage 0 Feasibility Study – Hammond, LA
- Hammond Selected Corridors Stage 0 Feasibility Study – Hammond, LA
- LA 21 Bike and Pedestrian Path Stage 0 Feasibility Study – Hammond, LA
- New Covington Sub-Area Analysis Stage 0 Feasibility Study – Covington, LA
- St. Claude Bridge (LA 46) Stage 0 Feasibility Study – New Orleans, LA
- Tulane Avenue (US 61) Corridor Enhancements Stage 0 Feasibility Study – New Orleans, LA

DBA has also worked on the following bicycle and pedestrian plans:

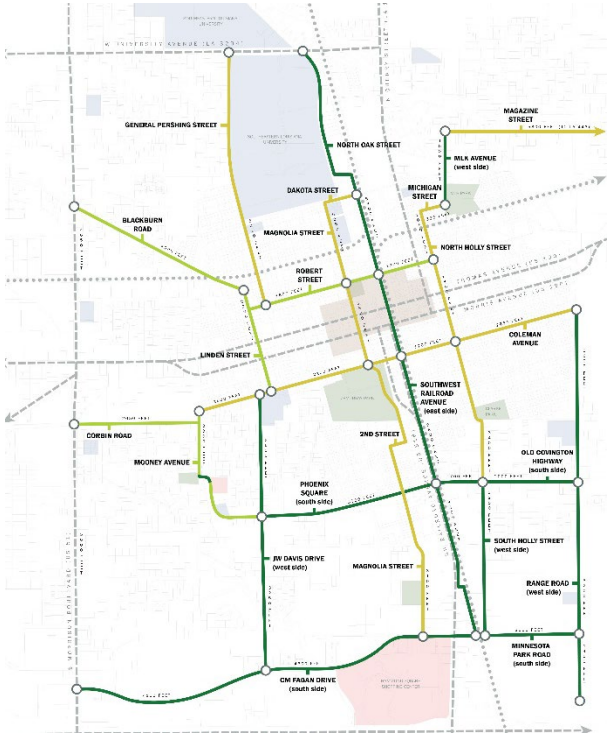
- 5th Street Stage 0 Feasibility Study – Gretna, LA
- Baker and Denham Springs Bicycle and Pedestrian Master Plan – Baker & Denham Springs, LA
- New Orleans City Park Northern Trail System Master Plan – New Orleans, LA
- Congestion Management for Downtown Covington Stage 0 Feasibility Study – Covington, LA
- Covington Bicycle Plan Stage 0 Feasibility Study – Covington, LA
- CRPC Regional Bicycle and Pedestrian Plan – CRPC Region, LA
- Dwyer Canal Public Space Improvements – New Orleans, LA
- DPS-01 Drainage and Green Infrastructure Project – New Orleans, LA
- Hammond Bicycle Plan Stage 0 Feasibility Study – Hammond, LA
- Gretna Resilience District, 25th Street Canal Retrofit – Gretna, LA
- Jefferson Parish Bicycle Master Plan – Jefferson Parish, LA
- LA 21 Bike and Pedestrian Path Stage 0 Feasibility Study – Hammond, LA
- Lafayette Linear Park – Lafayette, LA
- Lafitte Greenway Master Plan – New Orleans, LA
- Lafitte Greenway Implementation – New Orleans, LA
- Pedestrian Safety Action Plan – New Orleans, LA
- St. Charles Parish Bicycle and Pedestrian Master Plan – St. Charles Parish, LA
- St. Louis Street Rehabilitation Master Plan – Mobile, AL
- St. Tammany Parish Comprehensive Pedestrian & Bicycle Plan – St. Tammany Parish, LA



New Orleans City Park Northern Trail System Master Plan



City of Covington Bicycle Master Plan



City of Hammond Bicycle Master Plan



Jefferson Parish Bicycle Master Plan



St. Charles Parish Parish Bicycle Master Plan

Capacity to Perform the Work

DBA's staff of professional landscape architects are experienced and available to address the requirements of the Barton Avenue Stage 0 Feasibility Study. Our current workload allows staff members to fully commit to the project in the allotted timeline.

19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

1) one of the team's firms is responsible for the performance of the work;
2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
3) the work has not yet been performed and invoiced; and
4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Dana Brown & Associates	Planning	n/a	n/a	n/a

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


Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
DANA BROWN & ASSOCIATES, INC.	Business Corporation	NEW ORLEANS	Active

Previous Names

Business: DANA BROWN & ASSOCIATES, INC.
Charter Number: 40570237D
Registration Date: 7/25/2011

Domicile Address

1836 VALENCE STREET
NEW ORLEANS, LA 70115

Mailing Address

1836 VALENCE STREET
NEW ORLEANS, LA 70115

Principal Office Address

1836 VALENCE STREET
NEW ORLEANS, LA 70115

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 7/25/2011
Last Report Filed: 7/11/2025
Type: Business Corporation

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

Dana Brown & Associates, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541320, NC541611

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: November 2024 to November 2025

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

21. QA/QC Plan: N/A

22. Sub-consultant information:

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

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	**Address**	**Point of Contact and email address**	**Phone Number**
Dana Brown & Associates, Inc.	1836 Valence Street, New Orleans, LA 70115	Dana Nunez Brown dbrown@danabrownassociates.com	504.345.2639

23. Location: N/A

SHREAD - KUYRKENDALL & ASSOCIATES, INC.
ENGINEERS • SURVEYORS • PLANNERS
13016 Justice Avenue • Baton Rouge, Louisiana 70816
(225) 296-1335 Email: skaengr@skaengr.com

September 23, 2025

Ms. Joan Rupp
Regional Planning Commission
10 Veterans Memorial Blvd.
New Orleans, LA 70124

RE: Stage 0 Feasibility Study
Barton Avenue (LA 3060) Corridor
Bicycle and Pedestrian Accessibility Study
(US 90 to LA 18)
Luling, Louisiana
RPC Task No. A-1.26STC; FY-26 UPWP

Dear Ms. Rupp,

Shread-Kuyrkendall & Associates (SKA) appreciates the opportunity to submit our qualifications to the Regional Planning Commission (RPC) for the Stage 0 Feasibility Study of the Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study, from US 90 to LA 18 in Luling, Louisiana.

Our team is committed to delivering a thorough feasibility study that reflects the goals of the RPC and the needs of the local community. We are excited about the opportunity to support the RPC in improving multimodal accessibility and safety along this critical corridor. SKA has extensive experience conducting feasibility studies and corridor analyses that promote active transportation and align with local and regional planning goals. We are confident that our team can deliver a comprehensive study that addresses the unique challenges and opportunities of the Barton Avenue corridor.

Please find our Statement of Qualifications enclosed for your review. Should you need any additional information or clarification, feel free to contact me at 225-296-1335 or gmcclure@skaengr.com

Thank you again for this opportunity. We look forward to the selection process.

Very truly yours,

SHREAD-KUYRKENDALL & ASSOCIATES, INC.

Ripley W. "Gary" McClure, P.E.
enclosures

CONSULTANT SERVICES PROPOSAL

SHREAD-KUYRKENDALL & ASSOC., INC.
13016 JUSTICE AVE.
BATON ROUGE, LA 70816
(225) 296-1335

Stage 0 Feasibility Study – Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study (US 90 to LA 18) Luling, Louisiana

RPC Task No. A-1.26STC; FY-26 UPWP

SEPTEMBER 24, 2025

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	**Stage 0 Feasibility Study - Barton Avenue (LA 3060) Corridor - Bicycle and Pedestrian Accessibility Study (US 90 to LA 18) – Luling, Louisiana**
2. Contract Number(s) as shown in the advertisement	RPC Task No. A-1.26STC FY-26 UPWP
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (**name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	**Shread-Kuyrkendall & Associates, Inc.**
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF. 0000767 VF. 0000130
6. Prime consultant mailing address	13016 Justice Ave., Baton Rouge, LA 70816
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	13016 Justice Ave., Baton Rouge, LA 70816
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Ripley W. "Gary" McClure, President (225) 296-1335 shread@skaengr.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ripley W. "Gary" McClure, President (225) 296-1335 shread@skaengr.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. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: September 23, 2025 Date:

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): URBAN SYSTEMS inc.	Firm(s)' %: **21%**

12. Discipline Table

N/A

13. Firm Size

N/A

14. Organizational Chart

LEGEND

* *Has completed traffic control technician requirements.*
* *Has completed traffic control supervisor requirements.*
* *Traffic Flagger*
™ *Traffic Modules 1-3*

PRIME
Shread-Kuyrkendall & Associates, Inc.

PRINCIPAL
**Ripley W. "Gary" McClure, PE

SUPERVISING ENGINEER - QA/QC
**Niccola D. Gill, PE

ROADWAY DESIGN
Lead
**John P. Raymond, PE

**Darrell J. Moore, PE
**Andrew D. Shread, PE, PLS
**Garrett J. Gilbert, PE

CADD
Lead
James Partin

Dianna Sherman

BRIDGE DESIGN
Lead
**Niccola D. Gill, PE
(if needed)

TRAFFIC (SUB)
URBAN SYSTEMS, INC.

Principal In Charge of Traffic Engineering Task / QA-QC
™Alison Catarella Michel, P.E.,PTOE,PTP,RSP2i

Safety Analysis
**™Nicole Stewart, P.E.,PTOE

Conceptual Plans & Feasibility
*™Matthew Morgan, P.E,PTOE

Data Collection , Safety Analysis
***™Christine Darrah, P.E.

Data Collection
™Ryan Wade

15. Minimum Personnel Requirements

N/A

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Ripley W. "Gary" McClure, P.E.**	Years of relevant experience with this employer	34
Title	PRINCIPAL	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		B.S. / 1982 / Civil Engineering	
Active registration number / state / expiration date		PE. 0024035 / LA / September 30, 2026	
Year registered	1988 /1994 Discipline	Civil Engineering / Environmental Engineering	
Contract role(s) / brief description of responsibilities		*Mr. McClure's role will be Principal-in-Charge and oversee the development of the Planning Document.*	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. McClure, principal managing officer, is responsible for overall financial, personnel and policy management. In addition, he shares responsibility for business development and continues to serve as Principal-in-Charge for contract administration on specific projects. Mr. McClure has over 40 years of experience in environmental projects and the design of roadways and bridges. Additionally, he has experience with DOTD Stage 0 Feasibility Studies and has experience coordinating with stakeholders, including government agencies, local communities, environmental agencies, and development of planning and environmental documents. He is very knowledgeable of DOTD standards and requirements in addition to the Stage 0 Manual of Standard Practice. Mr. McClure completed the Highway Safety Manual Workshop and NEPA Certified (NHI Course No. 142005)*
	Stage 0 Feasibility Studies
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* **–** Mr. McClure served as *Project Manager*. The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Mr. McClure was responsible for overseeing the development of the design alternatives that met the requirement and needs of the area. He met with local and state agencies to determine long-term planning needs and requirements and was responsible for the development of the Stage 0 Feasibility Report.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Mr. McClure served as *Supervising Engineer*. The purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements. After developing a purpose and need, Mr. McClure developed alternatives that were acceptable to the community. Mr. McClure was responsible for the development and QA/QC of the Report.
09/09 - 11/10	**700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):** *St. Tammany Parish* **–** Mr. McClure served as *Supervising Engineer*. The **Stage 0** study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements. After developing a purpose and need, Mr. McClure developed alternatives that were acceptable to the community. Mr. McClure was responsible for the development and QA/QC of the Report.
09/08 - 12/09	**701-65-1057 / Stage 0 Study / US 171 Realignment (DeRidder Bypass):** *Beauregard and Vernon Parishes* – Mr. McClure served as *Supervising Engineer*. The purpose of the **Stage 0** was to investigate the potential realignment of US 171 around the city of DeRidder to reduce traffic congestion and volumes alone existing local streets within the city of DeRidder, as well as along the existing US 171 route. Mr. McClure coordinated all meetings with state and local officials. As head of the design team, Mr. McClure was responsible for alternative routes which were submitted to the public. The location of the

	bypass was an environmentally sensitive as well as a physically sensitive area of Beauregard Parish. As a result, Mr. McClure worked closely with residents and officials to minimize impact to the area.
06/08 - 05/09	**701-65-1046 / Stage 0 Study / US 51B:** *Tangipahoa Parish*– Mr. McClure served as *Supervising Engineer*. The purpose of this **Stage 0** was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements.
Roadway and Bridge	
06/18-Present	**16-BR-PT-0019 / Port Hickey Road Bridge Replacement:** *East Baton Rouge Parish* – Mr. McClure serves as Principal in Charge. The Parish contracted with SKA to evaluate replacing the bridge with a higher elevation, to replace the bridge with reinforced box culverts, or to replace the bridge with a three (3) sided precast concrete bridge structure. The project consisted of hydraulic analysis for the bridge to determine alternative structures to provide a recommendation to East Baton Rouge City-Parish. The project consisted of removal and replacement of the existing **slab span concrete bridge** design, hydraulic analysis and final plans.
11/13-02/15	**13-BR-LA-0003, 13-BR-LA-0012, 13-BR-LA-0014 / Multiple Bridge Replacements:** *East Baton Rouge Parish* – Mr. MClure served as *Engineering Supervisor* and *Lead Bridge Design Engineer*. Mr. McClure designed **slab span bridges**, with shared use path with pedestrian guardrail. Mr. McClure performed existing bridge inspection, evaluation, and reports for bridges. This project consisted of the total removal and replacement of three (3) existing bridges on Mollylea Drive, Claycut Drive, and Albert Drive in Baton Rouge, all of which were in poor condition. The new bridge designs included **sidewalks with pedestrian railings** to enhance safety and accessibility for foot traffic. Hydraulic analysis was performed to determine the required bridge opening, any necessary scour protection was identified, and channel improvements were designed as needed. **SKA provided a detailed sequence of construction and detour measures that were accommodating to the local area.**
05/13 - 02/24	**H.002825 / Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave:** *East Baton Rouge* – Mr. McClure served as *Supervising Engineer* for this Stage 1 Environmental Study to widen Nicholson Drive from Brightside to Gourrier. Mr. McClure was responsible for the review and QA/QC for the development of design alternatives in addition to the preparation of a Line and Grade Study and the development of the Environmental Assessment in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project addressed traffic congestion, enhance safety, and **improve multimodal connectivity** for vehicles, pedestrians, and cyclists. Located near Louisiana State University and other major destinations, the corridor experiences high traffic volumes and presents opportunities for operational improvements and safer, more accessible travel options. The proposed improvements included the **addition of dedicated bike lanes** and **continuous sidewalks** to support active transportation and ensure compliance with Complete Streets principles. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning**, and the **exploration of green infrastructure** solutions to enhance sustainability, mobility, and stormwater performance.
10/12 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – Mr. McClure serves as *Engineering Supervisor* and *Lead Bridge Designer*. This project involves the widening of approximately 4.5 miles of Interstate 10 from LA 73 to LA 30, including widening three (3) existing bridge structures within the project limits. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Mr. McClure performed existing bridge inspection, evaluation, and reports for bridges at LA 30 and Smith Bayou as well as oversaw *QA/QC.*
10/10 - Present	**H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange**: *East Baton Rouge Parish* – Mr. McClure served as *Engineer Supervisor* and *Bridge Design Supervisor*. Mr. McClure provided engineering design support and he developed all of the multiple alternatives during the environmental Stage 1 phase of the project. This project includes a Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an **accelerated schedule** as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. A Final Level 4 TMP was required for this project. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**John P. Raymond, P.E.**	Years of relevant experience with this employer	33
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			B.S. / 1992 / Civil Engineering
Active registration number / state / expiration date			PE. 0027988 / LA / September 30, 2026
Year registered	1998	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			*Mr. Raymond's role will be Lead Roadway Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Raymond has been a Project Manager/Road Design Engineer on multiple classes of roadways throughout his 32-year career with Shread-Kuyrkendall & Associates. He has designed and managed multiple roadway projects including pavement preservation projects, widening projects, new alignments, and intersection improvements throughout the state and is very knowledgeable of DOTD standards and requirements. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.*
Stage 0 Feasibility Studies	
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Mr. Raymond served as *Road Design Engineer*. The preliminary purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. Raymond designed all the intersection alternatives that meet the requirements and needs of the project.
06/08 - 05/09	**701-65-1046 / Stage 0 Study / US 51B:** *Tangipahoa Parish*– Mr. Raymond served as *Road Design Engineer*. The purpose of this **Stage 0** was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Mr. Raymond designed all the alternatives that meet the requirements and needs of the project.
Roadway	
05/21 - Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector** *Ascension Parish* – Mr. Raymond is *Project and Lead Road Design Engineer*. Mr. Raymond was responsible for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Two bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
01/20 - 05/22	**MA-18-08/ Henry Road @ LA 930 Roundabout:** *Ascension Parish* – Mr. Raymond was *Project and Lead Roadway Design Engineer*. He provided design for a single lane roundabout. This project included a roundabout at the intersection of Henry Road and LA 930 (Daigle Road) to replace the existing stop-controlled intersection with a proposed single lane roundabout. LA 930 is a two-lane roadway running north-south at its intersection with Henry Road. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities. This project required coordination with DOTD for the route LA 930.

06/18 - 04/22	**H.001799 / LA 531 Overpass:** *Webster Parish* – Mr. Raymond served as *Project and Lead Roadway Design Engineer.* The project consisted of roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. This project is approximately 0.38 miles long along LA 531. Roundabouts will be constructed at the I-20 entrance/exit ramp intersections with LA 531 both to the north and south of the LA 531 overpass. Mr. Raymond's responsibilities included project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.
04/14 - Present	**H.004435 / LA 3241 (LA 36 to LA 435):** *St. Tammany Parish* – Currently in the construction phase**.** Mr. Raymond is *Project and Lead Road Design Engineer*. This project includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane freeway with two new bridges (4 structures total) to span Bayou Lacombe at two different locations, each approximately 500' long. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.
10/12 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – Mr. Raymond is *Project Manager and Lead Road Design Engineer*. This project involves the widening of approximately 4.5 miles of Interstate 10 from LA 73 to LA 30, including widening three (3) existing bridge structures within the project limits. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
10/10 - Present	**H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. Raymond is *Project Manager* and *Lead Roadway Design Engineer* for a Diverging Diamond Interchange (DDI). Mr. Raymond led a team of seven local firms to provide preliminary and final plans for this high-profile project which included City-Parish, DOTD, and Federal involvement and funding. Mr. Raymond designed the proposed roadway and drainage for Pecue Lane. This project includes Louisiana's first Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an **accelerated schedule** as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**
10/07- 01/10	**258-32-0022 / Essen Lane (LA 3064 at Interstate 10):** *East Baton Rouge Parish* – Mr. Raymond served as *Road Design Engineer*. Mr. Raymond designed and managed urban intersection improvements (UA-2) for DOTD and the Baton Rouge Green Light Plan. Designed geometry to implement dual left-turn lanes on Essen Lane and additional I-10 ramp lanes. Designed urban drainage, horizontal and vertical alignments, geometrics, joint layouts, graphical grades, sequence of construction, earthwork and quantities. This project is very similar to pavement preservation in that the roadway was widened along with pavement replacement.
10/06 - 08/07	**258-31-0015 & 258-33-0006 / Burbank Drive / LA 42 (Bluebonnet to Highland):** *East Baton Rouge Parish* – Mr. Raymond served as *Project Manager and Lead Road Design Engineer*. Mr. Raymond designed and managed the addition of two new lanes of rural highway and urban connecting intersections for DOTD and the Baton Rouge Green Light Plan. Designed urban and rural drainage, horizontal and vertical alignments, superelevation, geometrics, joint layouts, graphical grades, sequence of construction, earthwork, and quantities.
02/04 - 11/09	**H.007154, H.007152, H.002303 / Stage 1 / Central Thruway:** *East Baton Rouge Parish* – Mr. Raymond served as *Road Design Engineer*. This project involved the design and construction of a 4-lane divided thruway for 5.2 miles on a new alignment including seven bridges. Also included in the scope of this project was a corridor study, an environmental assessment, topographic surveys, right-of-way maps and property surveys. Mr. Raymond provided engineering design support and he assisted in developing all of the multiple alternatives during the environmental Stage 1 phase of the project

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Niccola D. Gill, P.E.**	Years of relevant experience with this employer	23
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			B.S. / 2002 / Civil Engineering
Active registration number / state / expiration date			PE. 0032914 / LA / March 31, 2027
Year registered	2007	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			*Ms. Gill's role will be Supervising Engineer and oversee QA/QC for this project. She will be Lead Bridge Engineer if needed.*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Ms. Gill has been a Project Engineer/Design Engineer on multiple classes of roadways and various complex bridge structures for over 20 years with Shread-Kuyrkendall & Associates. Additionally, she has experience with DOTD Stage 0 Feasibility Studies and is proficient in conducting environmental analyses, preparing NEPA documentation, and ensuring project compliance with federal, state, and local environmental regulations. She has experience coordinating with stakeholders, including government agencies, local communities, environmental agencies, and development of planning and environmental documents. She is very knowledgeable of DOTD standards and requirements in addition to the Stage 0 Manual of Standard Practice. Ms. Gill is NEPA Certified (NHI Course No. 142005)*

Stage 0 Feasibility Studies

08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* – Ms. Gill served as *Project Engineer*. The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. She met with local and state agencies to determine long term planning needs and requirements. Ms. Gill was responsible for the compilation of the Feasibility Study Report and all Public Meeting material.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Ms. Gill served as *Project Engineer*. The purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Ms. Gill was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. She met with local and state agencies to determine needs and requirements. She was responsible for the development of the Stage 0 Feasibility Report.
06/10 - 07/11	**701-65-1404 / Stage 0 Study / LA 447 and I-12 Interchange:** *Livingston Parish* – Ms. Gill served as *Project Engineer*. She evaluated the capacity and safety limitations of LA 447 from Buddy Ellis Road to the Wal-Mart/Winn Dixie signalized intersection just north of Pendarvis Road and offered alternatives for making improvements to the route. Included in these limits is the LA 447 interchange with I-12. Ms. Gill was responsible for the compilation of the **Stage 0** Feasibility Study Report and all Public Meeting material.
09/09 - 11/10	**700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):** *St. Tammany Parish* – Ms. Gill served as *Project Engineer*. The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Ms. Gill was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. She met with local and state agencies to determine needs and requirements. She was responsible for the development of the Stage 0 Feasibility Report and all Public Meeting material.
12/08 - 11/09	**700-55-0118 / Stage 0 Study / Replacement of the Houma Tunnel:** *Terrebonne Parish* – Ms. Gill served as *Project Engineer*. She was responsible for developing design alternatives that met the requirements of the area. She met with the South Central Planning & Development Commission to determine long

	term planning needs and requirements. After developing purpose and need, Ms. Gill developed alternatives that are acceptable to the community. Ms. Gill was responsible for the compilation of the **Stage 0** Feasibility Report and all Public Meeting material.
09/08 - 12/09	**701-65-1057 / Stage 0 Study / US 171 Realignment (DeRidder Bypass):** *Beauregard and Vernon Parishes* – Ms. Gill served as *Project Engineer*. The purpose of the **Stage 0** was to investigate the potential realignment of US 171 around the city of DeRidder to reduce traffic congestion and volumes alone existing local streets within the city of DeRidder, as well as along the existing US 171 route., Ms. Gill coordinated all meetings with the state and local officials. She was responsible for alternative routes which were submitted to the public. The location of the bypass was in an environmentally sensitive as well as a physical sensitive area of Beauregard Parish. As a result, Ms. Gill worked closely with residents and officials to minimize impact to the area.
Roadway and Bridge	
012/23-Present	**20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements):** *East Baton Rouge Parish* – Ms. Gill serves as *Engineering Supervisor and oversees the QA/QC* for the Perkins Road Improvements Project, which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford under the MOVEBR Program. The purpose of the project is to improve safety at the intersection of Perkins Rd. and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Additional turn lanes and thru lanes are being provided, along with **sidewalks** added along both sides of the road where **shared-use paths** are not already planned and Access Management is being implemented as part of this project. The design services also include subsurface drainage design, geometrics, other tasks associated with completing Final Plans.
06/18-Present	**16-BR-PT-0019 / Port Hickey Road Bridge Replacement:** *East Baton Rouge Parish* – Ms. Gill served as *Project Engineer and Lead Bridge Design Engineer*. The Parish contracted with SKA to evaluate replacing the bridge with a higher elevation, to replace the bridge with reinforced box culverts, or to replace the bridge with a three (3) sided precast concrete bridge structure. Ms. Gill performed the hydraulic analysis for the bridge and determine alternative structures to provide a recommendation to East Baton Rouge City-Parish. Ms. Gill designed the removal and replacement of the existing structure. She was responsible for a **slab span concrete bridge** design, hydraulic analysis and final plans.
11/13-02/15	**13-BR-LA-0003, 13-BR-LA-0012, 13-BR-LA-0014 / Multiple Bridge Replacements:** *East Baton Rouge Parish* – Ms. Gill served as *Bridge Design Engineer*. This project consisted of the total removal and replacement of three (3) existing bridges on Mollylea Drive, Claycut Drive, and Albert Drive in Baton Rouge, all of which were in poor condition. The new bridge designs included **sidewalks with pedestrian railings** to enhance safety and accessibility for foot traffic. Hydraulic analysis was performed to determine the required bridge opening, any necessary scour protection was identified, and channel improvements were designed as needed. She assisted in the design for the **slab span bridge** replacements, hydraulic analysis was performed to determine the required bridge opening and scour analysis for pile lengths and to determine the type protection needed for the improved channel. **SKA provided a detailed sequence of construction and detour measures that were accommodating to the local area.**
5/13 – 02/24	**H.002825 / Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave:** *East Baton Rouge* – Ms. Gill served as *Project Engineer*. This was a Stage 1 which consisted of an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) alternatives as well as a no-build alternative. The objective was to provide detailed planning and environmental analysis that result in the documentation of an environmental decision. She was responsible for the development of design alternatives in addition to the preparation of a Line and Grade Study and an Environmental Assessment was in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project addressed traffic congestion, enhance safety, and **improve multimodal connectivity** for vehicles, pedestrians, and cyclists. Located near Louisiana State University and other major destinations, the corridor experiences high traffic volumes and presents opportunities for operational improvements and safer, more accessible travel options. The proposed improvements included the **addition of dedicated bike lanes** and **continuous sidewalks** to support active transportation and ensure compliance with Complete Streets principles. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning, and the exploration of green infrastructure** solutions to enhance sustainability, mobility, and stormwater performance.
10/10 - Present	**H.013579, H.003047, & H.012290 / Stage 1 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Ms. Gill served as *Environmental Support* for a Diverging Diamond Interchange (DDI). The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Ms. Gill provided engineering/environmental design support during the environmental Stage 1 phase of the project. She was responsible for the hydraulic design needed for the Wetlands Permit. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Darrell J. Moore, P.E.**	Years of relevant experience with this employer	2
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	27

Degree(s) / Years / Specialization			B.S. / 1995 / Civil Engineering
Active registration number / state / expiration date			PE. 0029346 / LA / March 31, 2027
Year registered	2001	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			*Mr. Moore's role will be Road Design Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Moore has 29 years of experience in project management, design, bidding, and construction support of roadway plans with DOTD. He has served as fact witness and technical expert in roadway design in tort cases against DOTD. He has represented DOTD in meetings with consultants, contractors, local, state, and federal agencies including public meetings and hearings. He has designed multiple roadway projects including pavement preservation projects, widening projects, new alignments, and intersection improvements throughout the state and is very knowledgeable of DOTD standards and requirements. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.*
Roadway	
012/23-Present	**20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements):** *East Baton Rouge Parish* – Mr. Moore serves as *Road Design Engineer* for the Perkins Road Improvements Project, which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford under the MOVEBR Program. The purpose of the project is to improve safety at the intersection of Perkins Rd. and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Additional turn lanes and thru lanes are being provided, along with **sidewalks** added along both sides of the road where **shared-use paths** are not already planned and Access Management is being implemented as part of this project. Mr. Moore's responsibilities include all design services including subsurface drainage design, geometrics, sidewalks and other tasks associated with completing Final Plans. . MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning, and the exploration of green infrastructure solutions** to enhance sustainability, mobility, and stormwater performance.
08/23-Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector:** *Ascension Parish* – Mr. Moore serves as *Road Design Engineer*. Mr. Moore assisted in the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Three bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73. Mr. Moore's responsibilities include geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
02/02-08/04	**H.000707 (SP 019-30-0016) / LA 964: LA 64 – E. Feliciana P.L.:** *East Baton Rouge Parish* – Mr. Moore was the *Engineer of Record* for the reconstruction of 4.2 miles of LA 964 with the addition of left turn lanes at Rollins and Plains Port Hudson Roads. The project also involved

	approximately 0.5 mile of subsurface drainage and 3.9 miles of sidewalk. Special design consideration was required to avoid impacts at Buhler Plains and Azaela Rest Cemeteries.
01/06-06/13	**H.001263 (SP 052-30-0014) / LA 1: Mansura – Marksville:** *Avoyelles Parish* – Mr. Moore was the *Project Manager and Engineer of Record* for the 3.8 mile widening of LA 1 to a five-lane section. The project included approximately 1.2 miles of subsurface drainage and sidewalks, traffic signals, and was bid with a Portland cement concrete alternate. Special consideration and involvement were required with the Tunica-Biloxi Tribe, FHWA and the BIA as LA 1 traverses tribal land near the Paragon Casino. The Tribe and Wal-Mart were also in the process of developing a Cultural Resource Center and a new store, respectively, and coordination was required with their consultants to ensure the needs of all parties were met.
01/18-07/23	**H.002337 / LA 327-S: Bayou Fountain:** *East Baton Rouge Parish* – Mr. Moore was the *Project Manager* and supervised the design of 0.7 mile of subsurface drainage and sidewalk for LA 327-S (Gardere Lane). The project scope originally involved a bridge replacement, but an additional scope of 1.8 miles of overlay, subsurface and sidewalks was added as part of the Road Transfer Program. A CEA with the City/Parish of EBR was required to utilize a detour on local streets.
05/2018-07/23	**H.010815 & H.012842 / LA 124 Extension (Segments 1, 2 and 3):** *Catahoula Parish* – Mr. Moore was the *Project Manager* and supervised the design of the first two projects of new State highway LA 124, as part of the DOTD Road Transfer Program. The entire LA 124 corridor will entail 12.2 miles across four projects. Segments 1, 2 and 3 involve upgrading an existing 3.3 mile private drive, 1.7 miles of existing LA 3102, and 2.6 miles of Parish Road to current DOTD design criteria. The hydraulic design presented challenges as there are rivers in the area and is subject to frequent backwater conditions. There is also a Larto Lake drawdown structure that required coordination with WLF. Other special environmental concerns impacting the design are present with WRP and CRP lands.
08/15-05/17	**H.011897 / LA 30: Ashland Rd to Tanger Blvd and H.011873 / LA 30: Left TL @ Veterans Blvd:** *Ascension Parish* – Mr. Moore was the *Project Manager* and supervised the concurrent design of two projects for interim alleviation of traffic congestion on LA 30. The first project consisted of a one mile continuous right turn lane near Tanger Mall involving traffic signals and was subsequently selected as an Asphalt Pilot Project. The second project was a left turn lane at Veterans Boulevard. The final roundabout configurations was designed by others.
10/20-07/23	**H.010795 / LA 42: Roundabout at Joe Sevario Rd:** *Ascension Parish* – Mr. Moore was the *Project Manager* and supervised the design of a single lane roundabout with subsurface drainage at the intersection of LA 42 and Joe Sevario Road.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Andrew D. Shread P.E., P.L.S.**	Years of relevant experience with this employer	17
Title	ENGINEER LAND SURVEYOR	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			B.S. / 2007 / Civil Engineering
Active registration number / state / expiration date			P.E. 0040351/ LA/ September 30, 2026 P.L.S. 0005087/ LA/ September 30, 2026
Year registered	2015 / 2012	Discipline	Civil Engineering / Land Surveying
Contract role(s) / brief description of responsibilities			*Mr. Shread's role will be Roadway Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Shread has experience working as Surveyor and Roadway Design Engineer. Mr. Shread's survey projects consist of topographic surveys, boundary surveys, control surveys, right-of-way surveys, and hydrographic surveys working with various municipalities and various agencies including USCOE, LADOTD, Parish Governments, and Police Juries, He is also a registered Professional Engineer with experience in roadway, including roadway widening projects, new alignments, and pavement preservation and reconstruction projects throughout the state and is very knowledgeable of DOTD standards and requirements.*

Roadway

06/22 - Present	**H.014412 / Jean Lafitte Pkwy: LA 39 to Hermitage Dr.:** *St. Bernard Parish* – Mr. Shread serves as *Project Engineer* and *Road Designer* for this project which consists of full reconstruction of the existing roadway, spot replacement of damaged sidewalks, replacement of ADA street corners, and some minor drainage, water and sewer design.
09/21 - On-Hold	**H.011706 / Baldwin Railroad Crossing Safety Improvements:** *St. Mary Parish* – Mr. Shread serves as *Project Engineer* and *Road Designer* for this project. This project is currently on hold due to utility conflicts. This project involves designing a new roadway parallel to the railroad and will eliminate crossing conflict points in an effort to improve safety. The project is approximately 0.47 miles long. Mr. Shread was involved in the geometric design, hydraulic design, quantities, and sequence of construction of the project.
04/21 - 08/22	**H.014051 / Lakewood Dr. Reconstruction:** *St. Charles Parish* – The Lakewood Dr. Reconstruction is the reconstruction of an urban minor collector. Mr. Shread performed the survey for the project. Mr. Shread also assisted with the drainage analysis and design. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used LADOTD HYDRWIN programs to confirm the capabilities of the existing drainage system along Lakewood Dr.
11/20 - Present	**Port of South Louisiana Road and Parking Area Improvements:** *St. John the Baptist Parish* – Mr. Shread serves as the *Project Engineer* for this project and performed the topographic survey and design for several roadways and parking area improvements located at the Port of South Louisiana Globalplex facility. Mr. Shread also managed the construction administration for the projects that have been completed thus far. This project, although not a LA DOTD project, was done to the LA DOTD's 2016 Standards and Specifications for Roads and Bridges.

1/20 - 5/22	**MA-18-08/ Henry Road @ LA 930 Roundabout:** *Ascension Parish* – Mr. Shread provided road design assistance for the Henry Road-LA 930 roundabout project. Mr. Shread's responsibilities included project geometrics and hydraulic design along with coordination between two other intersecting roadway projects. Mr. Shread also completed the right of way maps for the project. The project was a single lane Roundabout to replace a 4-way stop intersection.
12/19 - On-Hold	**MA-17-02 / Roddy Road Widening: US 61 To LA 935:** *Ascension Parish* – Mr. Shread performed the topographic survey for the Roddy Road widening project. Mr. Shread also established geometric baselines the project. The project was a reconstruction of the existing roadway that widened the existing section to current design standards.
04/14 - Present	**H.004435 / LA 3241: LA 36 TO LA 435:** *St. Tammany Parish* – Mr. Shread performed the field survey, boundary survey, right of way maps, and the geometrics for the new construction project, LA 3241. The project is new construction of a 4-lane median separated, rural arterial roadway.
10/10 - Present	**H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. Shread served as survey project manager and right of way professional land surveyor for Louisiana's first Diverging Diamond Interchange (DDI). Mr. Shread completed the survey for the LA DOTD standards for topographic and right of way surveys. The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road.
11/08 - 11/12	**H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B):** *Multiple Parishes* – Mr. Shread assisted the professional engineers in the repair of urban roadways damaged during Hurricane Katrina. Identified repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. The field work included identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. These roadways were pavement preservation/restoration projects.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Garrett J. Gilbert P.E.**	Years of relevant experience with this employer	6
Title	ENGINEER	Years of relevant experience with other employer(s)	1

Degree(s) / Years / Specialization			B.S. / 2018 / Civil Engineering
Active registration number / state / expiration date			PE. 0049387 / LA / March 31, 2027
Year registered	2024	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			*Mr. Gilbert's role will be Roadway Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Gilbert has been a Project Manager/Road Design Engineer on multiple classes of roadways including pavement preservation projects, widening projects, new alignments, and intersection improvements. He has experience with vertical alignments, joint layouts, drainage design, erosion control, sequence of construction, signing, earthwork, quantity estimates, and cost estimates for roadway projects. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.*

Roadway

12/22 - Present	**H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract:** *Vermillion and Evangeline Parishes* – Mr. Gilbert assists in roadway design under the supervision of an P.E., which included the identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.
12/22 - Present	**H.009266/ I-10: LA 73 to LA 30:** *East Baton Rouge Parish* – The I-10: LA 73 to LA 30 project is the addition of a third lane to the I-10 corridor between LA 73 and LA 30, including the widening of the bridges crossing I-10 within project boundaries. Mr. Gilbert has performed quantity calculation and cost estimation for the project. Mr. Gilbert also performed the drainage analysis and joint layout for a portion of the project.
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – For the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction. Mr. Gilbert performed the quantity and cost estimation for the roadway elements of the project with addition of the earthwork.
05/21-Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector:** *Ascension Parish* – Mr. Gilbert assisted in the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Three bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73.
04/21 - Present	**H.014051/ Lakewood Dr. Reconstruction:** *St. Charles Parish* – The Lakewood Dr. Reconstruction Project is the reconstruction of an urban minor collector. Mr. Gilbert performed the quantity and cost estimation for the project. Mr. Gilbert also performed a drainage study in a separate contract with St. Charles Parish. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used DOTD

	HYDRWIN programs to inform sufficiency of the existing drainage system on Lakewood Dr. Mr. Gilbert has been performing CE&I duties for DOTD as SKA are the LPA engineers for the project.
06/20 - 05/22	**H.012588/H.012169/H.012587 I:10 Overlays Atchafalaya Basin Bridge To W End Of La 415:** *Iberville/West Baton Rouge* Parishes– These are three separate overlay projects that follow sequentially along I-10. The project intention is to overlay the existing pavement by 8" over existing structure, using transitions to meet tie-ins at project limits and bridges. The majority of the projects were adjusting existing conditions to meet design standards. Mr. Gilbert managed all parts of plan creation under P.E. supervision. This includes adjustments to drainage, road, striping, earthwork, guardrail, sequence of construction, and cable barriers. OpenRoads was used moderately through the projects in attempt to prepare for the eventual switch to the program for DOTD projects. These roadways were pavement preservation/restoration projects.
04/20 - 04/22	**H.001799/ LA 531 Overpass:** *Webster Parish* – The project consists of roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. This project is approximately 0.3 miles long along LA 531. Roundabouts will be constructed at the I-20 entrance/exit ramp intersections with LA 531 both to the north and south of the LA 531 overpass. Mr. Gilbert performed the quantity and cost estimation. Mr. Gilbert performed the joint layout, drainage design, signing, and erosion control for the project. Mr. Gilbert assisted with sequencing of the project specifically designing the detour roadways.
01/20 - 05/22	**MA-18-08/ Henry Road @ LA 930 Roundabout:** *Ascension Parish* – This project included a roundabout at the intersection of Henry Road and LA 930 (Daigle Road) to replace the existing stop-controlled intersection with a proposed single lane roundabout. LA 930 is a two-lane roadway running north-south at its intersection with Henry Road. This project required coordination with DOTD for the route LA 930. Mr. Gilbert performed the quantity and cost estimation for the Henry Road Roundabout Project. Mr. Gilbert also performed the drainage design and signing for the project.
12/19 - On Hold	**MA-17-02/ Roddy Road Widening: US 61 TO LA 935:** *Ascension Parish* – This project was a reconstruction of the existing roadway that widened the existing section to current design standards. Mr. Gilbert performed the quantity and cost estimation for the Roddy Road widening project. Mr. Gilbert also performed the signing, and erosion control for the project. Mr. Gilbert is not currently performing work on this project.
09/19 - 03/22	**H.004435/ LA 3241: LA 36 TO LA 435:** *St. Tammany Parish* – Mr. Gilbert performed the quantity and cost estimation for the new construction project of LA 3241. Mr. Gilbert designed the erosion control and signing for the project. The project is new construction of a 4-lane median separated, rural arterial roadway.
06/19 - Present	**H.003047/ Pecue Lane/ I-10 Interchange (PHASE 3):** *East Baton Rouge Parish* – This project includes a Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an **accelerated schedule** as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Mr. Gilbert performed the quantity estimation and cost estimation for the Pecue Lane DDI Interchange project. The project was the addition of an DDI interstate interchange at Pecue Lane and I-10. Mr. Gilbert is not currently performing work on this project. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**
05/17 - 08/17 **05/18 - 08/18** **01/19 - 06/19**	**Mississippi Department Of Transportation: Brookhaven Construction Office / Carthage Construction Office / Whitfield Construction Office:** Mr. Gilbert interned with MDOT for two summers and was a full-time employee after graduation for five months. Mr. Gilbert worked for various MDOT construction offices which work to insure MDOT projects are constructed to state standards and manages appropriate payment for construction. Mr. Gilbert began in inspection roles, ensuring contractors performed tasks to proper standards and quantities were recorded for payment purposes. Towards the end of his employment with MDOT Mr. Gilbert was being trained to manage projects. Mr. Gilbert spent most of his time with MDOT in the field, overseeing reconstruction, new construction, bridge construction and all-encompassing work related to these types of state transportation projects.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**James Partin**	Years of relevant experience with this employer	24
Title	CADD TECHNICIAN	Years of relevant experience with other employer(s)	11

Degree(s) / Years / Specialization			Bachelor of Science / 1989 / Engineering Graphics
Active registration number / state / expiration date			N/A
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities			*Mr. Partin will be lead CADD Technician. Mr. Partin's role includes using MicroStation to create project plan sets that are used for presentations, feasibility reports, project bids and construction.*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	Stage 0 Feasibility Studies
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* – Mr. Partin provided *CADD work.* The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Mr. Partin provided *CADD work.* The purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans and Stage 0 Feasibility Study Report.
06/10 - 07/11	**701-65-1404 / Stage 0 Study / LA 447 and I-12 Interchange:** *Livingston Parish* – Mr. Partin provided *CADD work* the capacity and safety limitations of LA 447 from Buddy Ellis Road to the Wal-Mart/Winn Dixie signalized intersection just north of Pendarvis Road and offered alternatives for making improvements to the route. Included in these limits is the LA 447 interchange with I-12. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, **Stage 0** Feasibility Study Report, and Public Meetings.
09/09 - 11/10	**700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):** *St. Tammany Parish* – Mr. Partin provided *CADD work.* The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, **Stage 0** Feasibility Study Report, and Public Meeting Exhibits.
12/08 - 11/09	**700-55-0118 / Stage 0 Study / Replacement of the Houma Tunnel:** *Terrebonne Parish* – Mr. Partin provided *CADD work.* The purpose of this project was to provide a **Stage 0** Feasibility Study on the improvements or the replacement of the Houma Tunnel. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.

Roadway and Bridge	
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – Mr. Partin provided *CADD work* for the future I-49**,** this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.
05/21 - Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector** *Ascension Parish* – Mr. Partin provided *CADD work* for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Two bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73.
06/20 - 05/22	**H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):** *West Baton Rouge and Iberville Parishes* – Mr. Partin provided *CADD work* for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.
04/14 - Present	**H.004435 / LA 3241 (LA 36 to LA 435):** *St. Tammany Parish* – Mr. Partin provided *CADD work* for this project which includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane freeway with two new bridges (4 structures total) to span Bayou Lacombe at two different locations, each approximately 500' long. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements.
10/10 - Present	**H.013579, H.003047, & H.012290 / Stage 1 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. Partin provided *CADD work* for a Diverging Diamond Interchange (DDI). The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans during the environmental Stage 1 phase of the project. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**
08/10 - 01/15	**H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59):** *St. Tammany Parish* – Mr. Partin provided *CADD work* for this project which included the pavement preservation of the I-10 / I-12 / I-59 Interchange. The improvements and repairs included rubblization, pavement replacement, and overlay for cross slope correction. ***This project was a pavement preservation/restoration project and awarded the DOTD 2016 Transportation Excellence Award.***
10/12 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – This project includes widening approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction, existing bridge widening at three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Mr. Partin is assisting in the CADD work for construction plans, which include typical sections, details, quantity calculations, alignment plan and profile sheets, drainage maps, geometric details, bridge plans and details, and cross sections.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Dianna Sherman**	Years of relevant experience with this employer	9
Title	CADD TECHNICIAN	Years of relevant experience with other employer(s)	14

Degree(s) / Years / Specialization			Bachelor of Science / 2002 / Industrial Technology Associate Degree / 2002 / Design and Drafting
Active registration number / state / expiration date			N/A
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities			*Ms. Sherman will assist as a CADD Technician. Ms. Sherman's role includes using MicroStation to create project plan sets that are used for presentations, project bids and construction.*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	Stage 0 Feasibility Studies
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* – Ms. Sherman provided *CADD work.* The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Ms. Sherman assisted in creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Ms. Sherman provided *CADD work.* The preliminary purpose of this Stage 0 Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Ms. Sherman assisted in creating all the layouts and presentation material associated with the Plans, **Stage 0** Feasibility Study Report, and Public Meeting Exhibits.
	Roadway and Bridge
12/22 - Present	**H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract:** *Vermillion and Evangeline Parishes* – Ms. Sherman provides *CADD work* for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – Ms. Sherman provided *CADD work* for the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.
05/21 - Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector** *Ascension Parish* – Ms. Sherman provided *CADD work* for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Two bulb-outs will be added for U-turns and

	control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73.
06/20 - 05/22	**H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):** *West Baton Rouge and Iberville Parishes* – Ms. Sherman provided *CADD work* for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.
12/19 - On-Hold	**MA-17-02/ Roddy Road Widening:** *Ascension Parish* – Ms. Sherman provided *CADD work*. This project consisted of widening Roddy Road in Ascension Parish. Ms. Sherman assisted with the process of creating working drawings, using topographic data, and as built drawings to create an accurate layout for plan and profile sheets, typical sections, and geometric layout. As well as creating clearing and grubbing and right of way plans.
06/17 - On Hold	**H.011923 / Hooper Rd Roundabout at Sullivan Rd (LA 408 at LA 3034):** *East Baton Rouge Parish* – Ms. Sherman provided *CADD work*. Shread-Kuyrkendall & Associates designed project plans for the implementation of a multi-lane roundabout with right turn slip lanes at the intersection at Hooper Rd (LA 408) at Sullivan Rd (LA 3034) in Central. The roundabout is being designed in conjunction with planned improvements to both Hooper and Sullivan Roads to improve safety and operation of the intersection. Ms. Sherman assisted with the process of creating working draws for plan and profile sheets, typical sections, and geometric layout. Due to environmental concerns, this project has been put on hold.
10/16 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – Ms. Sherman provided *CADD work*. This project includes widening approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction, existing bridge widening at three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Ms. Sherman is assisting with the process of creating working drawings, using topographic data to create an accurate layout for plan and profile sheets, typical sections, striping, and signage plans.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.



Alison C. Michel, P.E., PTOE, PTP, RSP_{2i}
President/Transportation Engineer

Years of relevant experience with this employer	24
Years of relevant experience with other employer(s)	2

Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering
Active registration number / state / expiration date			30261 / Louisiana / 03/31/2027
Year registered	2002	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			1023 / Louisiana / 11/06/2026- Professional Traffic Operations Engineering
Active registration number / state / expiration date			626/ 11/20/2026- Professional Transportation Planner
Active registration number / state / expiration date			148/ 03/20/2026 - Road Safety Professional 2i
Contract role(s) / brief description of responsibilities			**Professional In Charge of Traffic Engineering Tasks / QA-QC**

	Ms. Michel is a leading expert in Traffic Engineering and Transportation Planning. She has a wide array of experience with transportation studies including bicycle and pedestrian safety, feasibility/Stage 0, and complete streets. Ms. Michel has experience in the timing of coordinated signal systems and progression analyses. She has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage, and striping. Ms. Michel is also proficient in microscopic simulation modeling using VISSIM and CORSIM and also in analysis programs such as Highway Capacity Software (HCS), Synchro and SIDRA.
01/17-08/17	**RPC Task A-2.17SJ, FY-17 UPWP Land Use and Transportation Study: East LaPlace Sub-Area Analysis** This land use and transportation study in East Laplace, Louisiana was conducted to analyze traffic and related data to recommend new or improved policies to enhance traffic circulation, **walkability, ADA accessibility** and safety for all transportation modes. Tasks included the review of crash data for trends and comparisons to statewide averages; the analysis of a potential roundabout, transportation hub, shared use path and the evaluation of various alternatives for the **ped-bike route**. Ms. Michel managed the staff working on the project and performed QA-QC.
12/08-06/09	**Bike Paths in Jefferson Parish** Ms. Michel developed a design for **bike paths** in Jefferson Parish, especially to connect the Lake Pontchartrain Bike Path to the Mississippi River Levee Bike Path. She identified the bike path by conducting field investigations to identify alternate routes, after which she prepared maps and pro/con lists for alternate routes. She presented the alternate routes to appropriate agencies and conducted public meetings for input. She led the team that developed required improvements along the chosen route to include, but not be limited to, striping, signage, pavement repair (pot holes, asphalt overlay, concrete panel replacement) and/or signalization. This required collecting field measurements, developing construction plans, preparing cost estimates and conducting public meetings. She developed the technical plans and specifications for the letter bid package which Jefferson Parish used to advertise, let and award the contract.

09/20- ongoing	**Groom Rd (LA 19 to Plank Rd)** The Groom Rd project in East Baton Rouge Parish was to enhance pedestrian and bicycle mobility for users traveling to the schools in the area and other public facilities along the corridor. Ms. Michel was the Principal-In-Charge for the traffic study. She was responsible for QA/QC of data collection, traffic volume projections, capacity analysis, and design study report preparation. The traffic study was approved and signal designs are being prepared to for the intersections of Groom at Plank Road and at Main Street to upgrading the equipment and provide pedestrian pushbuttons and signals. These are both state routes, therefore the signal designs are being prepared using the latest LADOTD Traffic Signal Inventory format.
04/18-07/18	**Marconi Dr Traffic Study** Ms. Michel was the Principal In Charge of this **New Orleans Regional Planning Commission** traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. which is along the west side of City Park. Multi-modal traffic data was collected for use in evaluating the existing conditions. Potential improvements were identified including various pedestrian accommodations and **bike lane** treatments that would fit within the existing pavement and also compliment planned projects adjacent to the study area. Capacity analysis was conducted at the signalized intersection to estimate the impact of potential lane configuration changes. Construction cost estimates were also prepared for use in ranking alternatives.
12/19-04/20	**Gretna US 90 Stage 0** The task of determining potential intersection improvements for further study at the intersections of US 90 Business (Westbank Expressway) at LA 23, Lafayette St and Huey P. Long Ave was managed by Ms. Michel. She coordinated the deployment of traffic data collection equipment and conducted a field visit for geometric reviews and collection and queue/unmet demand data. She reviewed existing conditions capacity analysis of the intersections US 90 Business (Westbank Expressway) at LA 23 and Lafayette St. The data collection, results of capacity analysis and potential intersection improvements were summarized and included in the overall **Stage 0 Feasibility** report for the **New Orleans Regional Planning Commission.**
08/16-11/16	**Bike Path along Leo Kerner Parkway (Barataria Blvd to Parc Des Familles Entrance)** Signal modifications at the intersection of Leo Kerner at Barataria Blvd were designed to add pedestrian signal heads and pedestrian clearance times as part of a proposed **bike path** project located on Leo Kerner Pkwy. Ms. Michel managed the design efforts and performed QA-QC.
11/18-01/19	**St. Claude Bridge Bicycle Accommodation** Ms. Michel was the project manager for this study for the Port of New Orleans which the objective was to improve safety for cyclists utilizing the bridge crossing. Tasks included conducting field observations and sight distance evaluations, identifying existing equipment to be modified/removed, collecting counts of pedestrians, vehicles, and bicycles that use the bridge and collecting vehicular speed data. Short term and long-term alternatives were developed to safely accommodate bicyclists on the raised portion of the St. Claude Bridge including the Inner Harbor Navigational Canal lift span.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.



Nicole Stewart, P.E., PTOE
Vice President / Transportation Engineer

Years of relevant experience with this employer	19.5
Years of relevant experience with other employer(s)	1.5

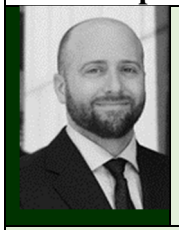
Degree(s) / Years / Specialization			BS / 2004 / Civil Engineering
Active registration number / state / expiration date			34750 / Louisiana / 09/30/2027
Year registered	2009	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			2923 / Louisiana / 08/14/2027- Professional Traffic Operations Engineering
Contract role(s) / brief description of responsibilities			**Safety Analysis**

	Ms. Stewart brings extensive expertise in Traffic and Transportation Engineering and is a certified Traffic Control Design Specialist. Ms. Stewart has extensive experience in preparing Transportation Management Plans and site-specific traffic control devices plans for every possible environment. This includes closing downtown streets with bike lanes and sidewalks, suburban road closures on multilane highways, and rural road closures requiring extensive detours as well as ramp and interstate closures, both intermittent and long term. Ms. Stewart has designed numerous traffic signals with and without pedestrian accommodations. She has conducted safety studies for public and private clients to improve pedestrian mobility and safety in areas with high volumes of pedestrian activity. Ms. Stewart has experience in signal design and timing of coordinated systems for LADOTD. She has experience using Highway Capacity Software (HCS), Synchro, and SIDRA.
05/23-08/24	**Establishment of an Overlay Zone for the US 90 Corridor** As the lead Traffic Engineer, Ms. Stewart identified access management techniques to improve traffic flow on US 90 within the study area. She made recommendations based on a review of LADOTD Policies, and the strategic placement of median openings and U-turns to improve capacity and reduce conflict points on the corridor. Ms. Stewart attended public meetings to present concepts and respond to comments regarding traffic and safety.
02/21-ongoing (hold)	**Florida Boulevard** Ms. Stewart oversaw the traffic study to identify improvements for pedestrian access along US 190 (Florida Blvd) from N. 22nd St to 1,140 feet east of N. Beck Street. Ms. Stewart conducted site observations and geometric field checks to document existing conditions to identify concerns that affect pedestrians and cyclists. Ms. Stewart conducted QA/QC of the safety study that involved reviewing more than 150 crash reports. Ms. Stewart assisted with identifying potential alternatives to improve **pedestrian and bike accommodation** along the US 190 corridor. The traffic Study was approved, and design of the signalization is the next task.
10/06-01/07	**Motiva Facility Traffic Safety Assessment** Ms. Stewart was the Lead Engineer for a traffic safety assessment of the operation of the main entrance to the Shell Chemical/Motiva Facility, Norco, LA in St. Charles Parish. The entrance is a signalized intersection at US 61 (Airline Highway) and 9th Street. At this intersection, the

	operation of the security gate, truck scale, vehicular, bicycle and pedestrian access was observed identifying existing safety issues and potential short term and long-term improvements.
11/08-11/12	**Carrollton Intersection - Carrollton and Palmetto/Washington Streetscape** Ms. Stewart was the lead engineer on the Carrollton and Palmetto/Washington Streetscape Project for the City of New Orleans. For this project, corridor enhancements were designed including pedestrian surface **walkway improvements; bikeways**; traffic and pedestrian signalization; vehicular and pedestrian signage; landscaping, lighting, public art, pocket park improvements; minor improvements to curb and gutter, sidewalks, and street surface; minor drainage modifications and improvements; **ADA compliant ramps** and bus stop relocations. The project included multiple phases including Schematic Design, Topographical Survey, Environmental Study, Preliminary and Final Designs, Construction Management, and Community Meetings. Ms. Stewart managed the staff that conducted the analysis and performed QA/QC.
07/24-06/25	**Bayou Sauvage Access Study** Ms. Stewart led the data collection efforts and conducted a comprehensive review of collision summaries along selected corridors in New Orleans East. She analyzed all reports involving cyclists, pedestrians, or fatalities and developed detailed maps highlighting the locations of severe crashes. In addition, Ms. Stewart actively participated in public meetings and collaborated with the project team to identify strategies for improving pedestrian and cyclist safety, particularly for those accessing Bayou Sauvage.
06/12-03/13	**Costco Wholesale Store Roadway Improvements** Ms. Stewart developed the preliminary plans, final plans, cost estimate and specifications for roadway improvements and **sidewalk construction with ADA compliant ramps** and pedestrian signals on Dublin Street in conjunction with the COSTCO Warehouse Store on Carrollton Avenue. To accommodate the additional parking, the Dublin Street section was changed from median divided two-way to one way from the interstate off ramp to Palmetto. The plans were prepared in accordance with City of New Orleans and Sewerage and Water Board Standards.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.



Matthew H. Morgan, P.E., PTOE
Transportation Engineer

Years of relevant experience with this employer	11
Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			BS / 2009 / Civil Engineering
Active registration number / state / expiration date			47060 / Louisiana / 03/31/2027
Year registered	2022	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			5893 / 3/19/2028 – Professional Traffic Operations Engineer
Contract role(s) / brief description of responsibilities			**Conceptual Plans & Feasibility**

	Mr. Morgan has experience that ranges from starting as a Data Collection Manager while in college to an E.I and now a P.E. for Traffic Engineering/ Transportation planning projects. He has collected and delivered volume, class, and speed data to project managers using road tube equipment and camera systems. Mr. Morgan has been a team member for many projects that involved intersection, freeway, and highway analysis. He has assisted with Traffic Impact Studies, Traffic Control Device Plans, Interchange Modification/Justification Reports, Stage 0 Studies, and Transportation Management Plans. Mr. Morgan has been heavily involved in complete streets projects with a focus on bike/ pedestrian facilities. He is proficient in the following software: PetraPro, TraxPro, MetroCount, Excel, AutoCAD, HCS, SIDRA, VISSIM, CORSIM, and Adobe Suite. Morgan also has Multimodal Count experience based on the Regional Planning Commission sponsored course he completed titled "Collecting and Using Automated Pedestrian and Bicycle Counts for Planning and Feasibility Analysis".
01/22-1/23	**Manchac Greenway** Mr. Morgan conducted the traffic study for the **New Orleans Regional Planning Commission** and communicated progress to a Project Management Committee (PMC) composed of sub-consultants, St. John The Baptist Parish, LADOTD, representatives from LaPlace, LA, and Friends of the Manchac Greenway. Mr. Morgan conducted in-person site observations of the study area which included assessment of current multi-modal facilities, potential areas for future multi-modal facilities, vehicular traffic patterns as well as any other factors that could impact the development of conceptual alternatives for the greenway. Mr. Morgan coordinated the data collection effort to collect 7-day 24-hour vehicular, pedestrian, and bicycles volumes, vehicular and bicycle turning movement counts, vehicular driveway counts and speed data throughout the study area. Multiple concepts to extend the Manchac Greenway and increase interconnectivity between neighborhoods near the proposed greenway corridor were developed by Mr. Morgan.
03/21-01/22	**North Blvd Corridor Enhancement** The traffic study to enhance access on North Blvd from I-110 to Foster St for pedestrians and bicyclist was conducted by Mr. Morgan. Mr. Morgan led the data collection effort which included 7-day classification counts, 48-hour classification counts, turning movement counts, spot speed studies, and driveway spot counts. He collected safety information from LADOTD crash websites for local and state roads and conducted safety analysis. The LOSS and overrepresented crashes on the corridor were calculated for consideration during design.

12/18-10/22	**LA 46- St. Claude Bridge Bicycle Accommodation** Mr. Morgan developed short-term and long-term alternatives for safely accommodating bicyclists across the raised portion of LA 46 at the St. Claude Bridge and over the Inner Harbor Navigational Canal lift span. He conducted field observations which included sight distance evaluations, identifying existing equipment to be modified/removed, collecting classification data for pedestrians, vehicles, and bicycles, and collecting vehicular speeds. Mr. Morgan assisted with the cost estimate and the preparation of a technical memorandum to present these alternatives to the Port of New Orleans.
04/18-07/18	**Marconi Dr Traffic Study** Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. His role was to evaluate the existing conditions on Marconi Drive including vehicular, bicycle and pedestrian traffic and to identify potential improvements. Mr. Morgan led the acquisition and documentation of traffic data for the study area. He also led the creation of the graphic representation of existing and alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.
12/19-05/20	**Carrollton Enhancements** Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers adjacent to S Carrollton Ave near I-10 on and off ramps. Mr. Morgan led the acquisition and documentation of traffic data for the study area including vehicle, bicycle and pedestrian traffic. Mr. Morgan evaluated existing and projected conditions at study intersections via HCM software analysis and assisted in the creation of graphical representations of alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.
03/19-04/22	**LA 3127 Extension Stage 0** Mr. Morgan led data collection efforts on the study area roadways. He organized obtaining flow and turning movement counts and report guidelines using video cameras and pneumatic tubes. He also assisted in the collection of speed data using hand-held radar devices. Mr. Morgan conducted warrant analysis for turn lanes and traffic signals. He performed travel time runs and assisted with report preparation.
03/16-08/18	**Future I-49 South Study (Raceland to Westbank Expressway), Stage 1** The study area spanned US 90 from Raceland to Westbank Expressway. Mr. Morgan led the data collection effort which included traffic volume collection, speed studies, and vehicle classification. He performed site investigations and assisted project engineers with development of figures and tables to present the data. He utilized LADOTD's resources and tools during the study phase for analysis of existing conditions.
03/19-04/20	**St Charles Parish - Economic Impact Analysis for Hwy 90** The objective of the St Charles Parish Economic Impact Analysis for Hwy 90 was to assess the economic impact caused by the LOSS of use of Hwy 90 from Des Allemands to Jefferson Parish due to a flood event. Mr. Morgan led in the data collection and analysis effort which included visually classifying vehicles, determining origin destination routes, collecting weekly vehicle flow data, and creation of data tables.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.



Christine M. Darrah, P.E.
Transportation Engineer

Years of relevant experience with this employer	10
Years of relevant experience with other employer(s)	20

Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering
Active registration number / state / expiration date			25828 / Louisiana / 09/30/2027
Year registered	1999	Discipline	Professional Engineer: Civil Engineering
Contract role(s) / brief description of responsibilities			**Data Collection , Safety Analysis**

	Ms. Darrah has experience in Transportation/Civil Engineering including maintenance of traffic, roadway design plans and specifications, construction management and quality control. She is proficient in the use of AutoCAD, Adobe Illustrator, and Highway Capacity Software (HCS). She also has experience using MicroStation and TransCAD. She has experience developing temporary striping and signage plans for various conditions including lane closures, road closures, flagging operations and full detour plans. Ms. Darrah has prepared traffic signal design plans in LADOTD format. She has been involved in Operational Analysis, Data Collection, Safety Studies, Crash Data Analysis, and Bike/ Pedestrian accommodations. Her many years and wide variety of experiences are valuable during studies, design development and QA/QC.
09/2014-08/2016	**LA 415 Stage 0 Corridor Study** Ms. Darrah was the team leader for the **Stage 0** Corridor study to develop an alternative plan to improve mobility and safety on LA 415 in Port Allen, LA for normal conditions as well as to increase the capacity for throughput during an I-10 mainline detour. The study included traffic volume collection, growth rate development, alternative development, modeling, safety analysis, Tier 1 analysis, and report preparation. VISSIM was used to model the corridor. Modeling the alternatives required base model creation, calibration, and development of projected models for each alternative. She also managed the sub-consultant who prepared the geometric layouts.
08/2019-01/2020	**Citrus Boulevard Turn Lane** Ms. Darrah was the lead engineer and project manager for the new turn lane on Citrus Boulevard for the Amazon Distribution Facility in Harahan, Louisiana. The purpose of the project was to provide an eastbound left turn lane and reduce the existing median opening at the facility's main entrance. Plans and specifications included typical sections, geometric layout, grading, and required signage and striping. Tasks included design, Auto-turn analysis, construction administration, and coordination with Jefferson Parish, utility companies, surveyors, and geotechnical engineer.
06/2014-01/2017	**City Park Parking Lot Improvements** Ms. Darrah lent her expertise to design roadway and parking lot improvements in City Park, New Orleans, LA. Ms. Darrah provided QA-QC of the construction drawings and specifications to ensure accordance with all MUTCD, **ADA**, and New Orleans DPW requirements.

	Permeable asphalt pavement was used in the parking lot to incorporate green infrastructure in the project. The work consisted of geometric layout, grading, drainage, utility adjustments, striping and signage. Ms. Darrah also conducted construction administration services to ensure compliance with City of New Orleans DPW standards.
05/2021- Ongoing (hold)	**Complete Streets Group C- Bicycle Boulevard** The striping, signage, and wayfinding plan preparation for new Bicycle Boulevards on 15 corridors in Uptown and Downtown areas of New Orleans were prepared by Ms. Darrah. She oversaw data collection for 48-hour vehicular counts, pedestrian and cyclist counts, and radar speed studies. Ms. Darrah worked closely with the project team and City of New Orleans DPW to evaluate data collected and develop potential improvements to prioritize cyclists on the existing road network. Her striping and signage designs focused on providing clear, concise direction for cyclists, pedestrians, and motorists. The project is on hold while the City evaluates their priorities for the Complete Streets projects.
01/25-ongoing	**Jefferson Hwy Signal Modifications for Dakin St Off-Ramp Tie-In** As lead engineer, Ms. Darrah developed preliminary Permanent Signal Plans to facilitate safe and efficient movement of vehicles and pedestrians through the modified intersection including **crosswalks** with audible push buttons and signalized J-turn. Traffic Signal Inventory plans were prepared using the latest LADOTD TSI format.
09/15-ongoing	**Picardy-Perkins Traffic Signal** Ms. Darrah was the design engineer for two (2) traffic signals for the Picardy-Perkins Connector Project. In this role she worked closely with the prime consultant, LADOTD, and East Baton Rouge Parish to design the traffic signal operation and identify locations for signal equipment. Signal requirements included video detection, pedestrian accommodations, and advanced warning due to limited sight distance at the railroad underpass. The plan preparation required coordination with both East Baton Rouge City-Parish and LADOTD.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.



Ryan Wade
Graduate Engineer

Years of relevant experience with this employer	2
Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization	BS / 2024 / Civil Engineering
Contract role(s) / brief description of responsibilities	**Data Collection**

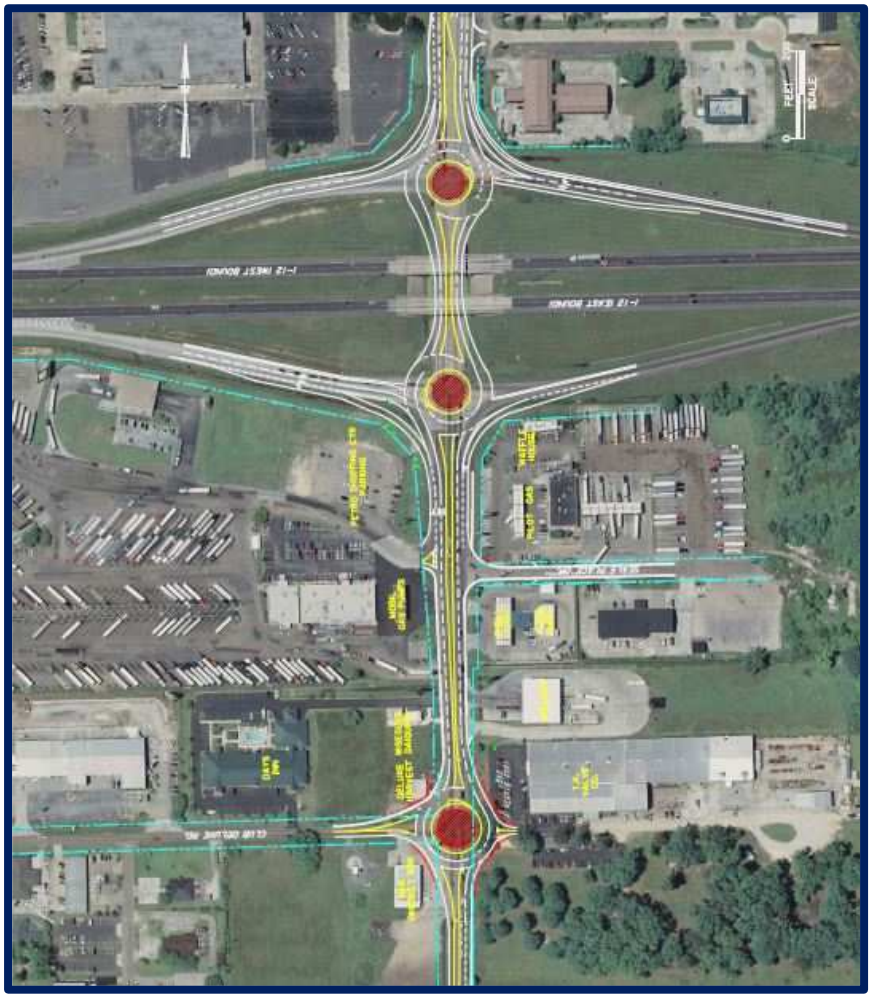
	Mr. Wade has been a continuous support member of the staff for two (2) years. In the support role, he has performed roles as a student worker, count manager, and pre – professional. Tasks as a student worker included being heavily involved in report prepping, QA/QC of various analysis, and the figure making of many projects. Duties Mr. Wade completed as the count manager included ensuring data was data collection was completed with efficiency, managing the status of various projects requiring data collection, and ensuring the data was processed correctly and ready for analysis. As a pre – professional, Mr. Wade has grown into overseeing the count manager, conducting various analyses using different software, and being heavily involved throughout the life of the project. Mr. Wade has had much exposure to various software including Adobe Illustrator, Adobe Acrobat, HCS, SYNCHRO, SIDRA, and Microsoft Office apps such as Word, Excel, and PowerPoint.
07/24-06/25	**Bayou Sauvage Access Study** Mr. Wade was responsible for overseeing the data collection efforts and conducting safety analysis exercises. The safety exercises included reviewing the provided crash data to identify the **bike and pedestrian** related crashes and the contributing factors associated. Crash reports for each crash identified were also reviewed for clarity and accuracy. Furthermore, Mr. Wade then used the study findings to create a presentation to display the findings to the PMT members and write a summary in the collaborated project report.
05/23-09/23	**4th Street Bike Path Data Collection** Mr. Wade was tasked with completing the data collection efforts for this project. This project required Mr. Wade to deploy count equipment at five (5) different intersections to record the turning movement counts for 72 hours.
07/24- ongoing	**St Tammany Comprehensive Pedestrian Bike Path** Mr. Wade was responsible for conducting comprehensive safety analysis exercises, which involved utilizing LSU CARTS to gather available crash data, reviewing crash reports for accuracy and clarity, and filtering the data to align with the project's focus. He created detailed crash summary tables and figures using Microsoft Excel to present the findings. Additionally, Mr. Wade summarized the study's results and compiled them into a comprehensive report. He also played an integral role in the project's collaborative efforts by attending PMT and bi-weekly meetings with stakeholders and project team members to discuss progress and key developments.

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**			Past Performance Evaluation Discipline(s)*	Planning
Project name	**Stage 0 Study / US 51B**			Firm responsibility (prime or sub?)	Prime
Project number	701-65-1046	Owner's name	LADOTD		
Project location	Tangipahoa Parish			Owner's Project Manager	Shakira Story
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1100 / Shakira.Story@la.gov				
Services commenced by this firm (mm/yy)	09/08	Total consultant contract cost ($1,000's)			$ 141
Services completed by this firm (mm/yy)	11/09	Cost of consultant services provided by this firm ($1,000's)			$ 141

100% of work was performed in Louisiana

Shread-Kuyrkendall & Associates (SKA) provided engineering and environmental assessment for a **Stage 0 Feasibility Study** for US 51B located in Tangipahoa Parish. The purpose of this project was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Turning movements into and out of the US 51 corridor were investigated to determine various alternatives to improve the traffic congestion. The Study included developing a purpose and need, which was obtained through coordinating and conducting meetings with representatives from local and state agencies to gather information on the project location. SKA performed site investigations, researched existing project data, and traffic studies were performed by a sub-consultant. Researched environmental inventory and assessment on constraints which would cause impacts to the project area. SKA developed three conceptual alternative routes to present to the public, local and state representative. SKA prepared and submitted a Final Feasibility Report for LADOTD.

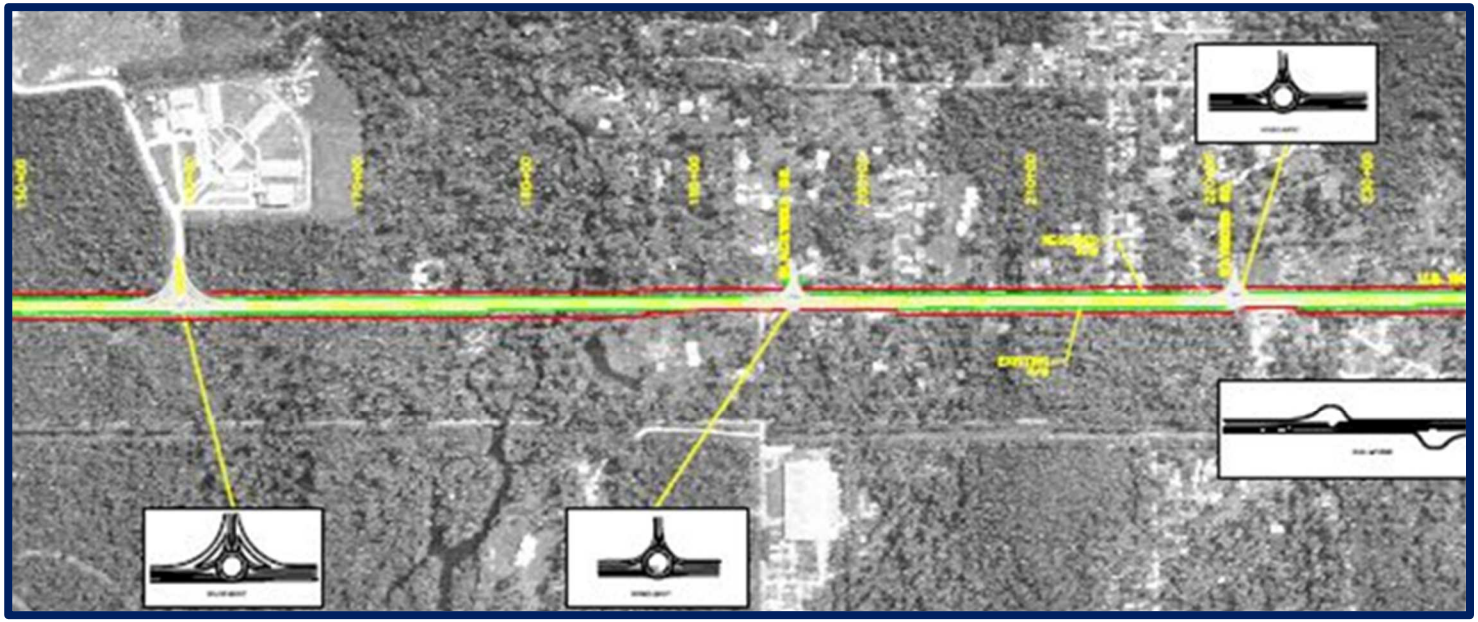


Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
John P. Raymond, P.E.
James Partin

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Planning	
Project name	**Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):**		Firm responsibility (prime or sub?)	Prime	
Project number	700-52-0191	Owner's name	LADOTD		
Project location	St. Tammany Parish		Owner's Project Manager	Mike Aghayan	
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1100 / mike.aghayan@la.gov				
Services commenced by this firm (mm/yy)	09/09	Total consultant contract cost ($1,000's)		$ 288	
Services completed by this firm (mm/yy)	11/10	Cost of consultant services provided by this firm ($1,000's)		$ 288	

100% of work was performed in Louisiana



The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190 which serves as the entrance to Fountainbleau State Park. From there it proceeds easterly for approximately 16.2 miles to the intersection of US 11 and US 190 in the City of Slidell. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. SKA provided Line and Grade Studies, a preliminary environmental review, and associated cost estimates for three (3) possible alternatives of improvement. Several public meetings were held to inform the public and to receive comments for improvements. SKA held a final public meeting to present the alternatives to the public/shareholder. SKA met with various agencies during this process to acquire input such as general history, previous construction, traffic problems, and other general or specific information that was used to develop the alternatives. Traffic analysis was provided by a sub-consultant. SKA prepared and submitted a **Stage 0 Feasibility Study** Report that included the design considerations for the Widening of US 190 for future LADOTD project considerations.

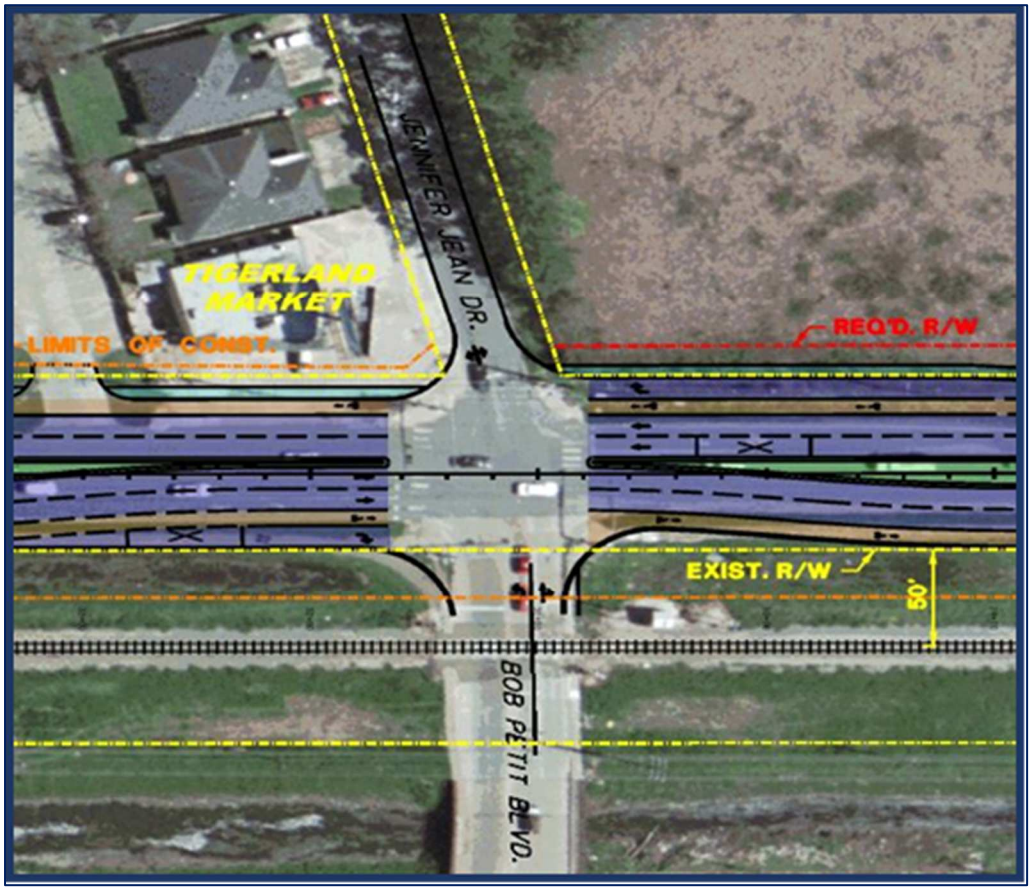
Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
Niccola D. Gill, P.E.
James Partin

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Planning / Road	
Project name	**Stage 1 - Nicholson Dr. (LA 30) (Brightside to South Gourrier)**		Firm responsibility (prime or sub?)	Prime	
Project number	H.002825	Owner's name	East Baton Rouge City-Parish		
Project location	East Baton Rouge Parish		Owner's Project Manager	Thomas Stephens	
Owner's address, phone, email	P.O. Box 1471, Baton Rouge, LA 70821 / (225)389-3189 / TStephens@brla.gov				
Services commenced by this firm (mm/yy)	05/13	Total consultant contract cost ($1,000's)		$ 460	
Services completed by this firm (mm/yy)	02/24	Cost of consultant services provided by this firm ($1,000's)		$ 231	

100% of work was performed in Louisiana

This project was part of The Green Light Plan which included an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) possible alternatives as well as a no-build alternative for the widening of Nicholson Drive (LA 30). The existing roadway is an urban two-lane asphalt roadway with asphalt shoulders and mostly open ditch with some subsurface storm water drainage. A railroad track west of Nicholson Drive runs parallel for the entire length of the project restricting ROW. In addition to the railroad, there is a multi-use path that runs west of Nicholson Drive. The project length was approximately 5,690 feet. The purpose and need was developed to address existing and future capacity deficiencies along Nicholson Drive (LA 30) at a point 500 feet north of West Lee Drive/Brightside Lane and 400 feet south of Gourrier Avenue in the City of Baton Rouge, East Baton Rouge Parish. Various alternatives were studied during the development of the Environmental Assessment (NEPA) of this project. The final design included **widening** Nicholson Drive to a four-lane divided facility with 11-foot travel lanes, a **6-foot bike lane** on both the east and west sides, and a **6-foot sidewalk** on the east side. This project had safety improvements implemented such as eliminating left turns along the corridor utilizing access management.



Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
Niccola D. Gill, P.E.
James Partin

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Survey / Road / Bridge	
Project name	**Pecue Lane / I-10 Interchange**		Firm responsibility (prime or sub?)	Prime	
Project number	CS-09-US-0041/H.003047	Owner's name	East Baton Rouge City-Parish / LADOTD		
Project location	East Baton Rouge Parish		Owner's Project Manager	Thomas Stephens / Anna Hanks	
Owner's address, phone, email	P.O. Box 1471, Baton Rouge, LA 70821 / (225)389-3189 / TStephens@brla.gov				
Services commenced by this firm (mm/yy)	10/10	Total consultant contract cost ($1,000's)		$ 7,464	
Services completed by this firm (mm/yy)	Present	Cost of consultant services provided by this firm ($1,000's)		$ 3,800	

100% of work was performed in Louisiana

This project consisted of design and preparation of plans for a new I-10 Diverging Diamond Interchange (DDI) at Pecue Lane in East Baton Rouge Parish. This project is one of the most significant projects to be designed and constructed under the MOVEBR program, as providing additional I-10 access on this stretch of I-10 will greatly reduce the queues experienced at adjacent I-10 interchanges. This project also had oversight and funding by LADOTD and was designed in compliance with State and City-Parish guidelines. SKA investigated several design alternatives and alignments, and provided detailed line and grade layouts for all alternatives that were considered. SKA attended several public meetings and was a major player and intricately involved in seeing the environment (NEPA) process its successful completion. This large scale and very public and high-profile project was ultimately broken into three phases to jump start the project in construction and provide more manageable construction funding. SKA managed all phases of the project and led the design team to **successfully meet a shortened design schedule**. In the end, the project will consist of six bridges, Mechanically Stabilized Earth (MSE) Retaining Walls, four interstate ramps and a six-lane urban arterial section (Pecue Lane) with a Rieger Road connector. This interchange is currently in construction and as previously stated will be an operational Diverging Diamond Interchange (DDI), an innovative approach in interchange design. The Pecue Lane DDI provides a higher level of operational efficiency and is a safer alternative to a conventional diamond interchange. SKA led a design team of seven design consultants and provided lead engineering management and design to the partner team as well as the complete geometric design of the DDI. **Currently in construction.**



Some of the specific project particulars:

- **Widening** existing Pecue Lane from 2-lane open ditch to 6-lane curb and gutter with subsurface drainage.
- Widening an At-Grade Railroad Crossing
- **Implemented sidewalks in non-control-of-access areas including ADA compliance.**
- **Access Management implemented to reduce conflicts.**
- Diverging Diamond Interchange with traffic signals.
- 4 new I-10 ramps with access to Pecue Lane.

Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
John P. Raymond, P.E.
Niccola D. Gill, P.E.
Garrett Gilbert, P.E.
James Partin
Dianna Sherman

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Bridge	
Project name	**Multiple Bridge Replacement**		Firm responsibility (prime or sub?)	Prime	
Project number	13-BR-LA-0003 13-BR-LA-0012 13-BR-LA-0014	Owner's name	East Baton Rouge City-Parish		
Project location	East Baton Rouge Parish		Owner's Project Manager	Tom Stephens	
Owner's address, phone, email	P.O. Box 1471, Baton Rouge, LA 70821 / (225)389-3189 / tstephens@brla.gov				
Services commenced by this firm (mm/yy)	11/13	Total consultant contract cost ($1,000's)		$376	
Services completed by this firm (mm/yy)	02/15	Cost of consultant services provided by this firm ($1,000's)		$334	

100% of work was performed in Louisiana

Shread-Kuyrkendall & Associates (SKA) in conjunction with sub-consultants for topographic survey, environmental, geotechnical have been contracted by the City of Baton Rouge, East Baton Rouge Parish to provide engineering services for the **replacement of three (3) existing bridges** in East Baton Rouge Parish. More specifically, these bridges are the Albert Drive Bridge over Drainage Canal (Recall No. 800537), the Mollylea Drive Bridge over Jones Creek (Recall No. 800558), and the Claycut Road Bridge over Ward Creek (Recall No. 800646).



The proposed bridges were designed using AASHTO LRFD Bridge Design Specifications with 2013 Interim Revisions and the DOTD LADV-11 vehicular load. Low chord determination was acquired using the Hydrologic Engineering Center-River Analysis System (HEC-RAS 4.1.0), Federal Emergency Management Agency (FEMA) Flood Maps, FEMA Flood Profiles, and hydrologic data received from the EBR Department of Public Works. The DOTD Hydraulic Design Guidelines for Off-System Bridge Replacement was used to establish and evaluate the replacement structure. The guidelines state that "Generally, finished grade elevations of proposed bridge structures will match the elevations of existing structures." In addition, raising the bridge to prevent overtopping was not feasible since there is no indication of roadway or bridge flooding due to the existing finished grade elevations and established flows. The new bridge designs included **sidewalks with pedestrian railings** to enhance safety and accessibility for foot traffic. As-Designed Bridge Ratings were provided for each bridge.



Environmental clearance through a Categorical Exclusion (CE) was obtained and the bridges were replaced. These bridges required **detour measures that were accommodating** to the local area. These bridges were located on Mollylea Drive, Claycut Avenue, and Albert Drive. Hydraulic analysis was performed to determine the required bridge opening and any necessary scour protection was identified. HEC-RAS and DOTD Hydraulics software was used for the analysis.

Firm Members Involved:
Richard R. Shread, P.E., P.L.S.
Ripley "Gary" W. McClure, P.E.
Niccola D. Gill, P.E.
James Partin

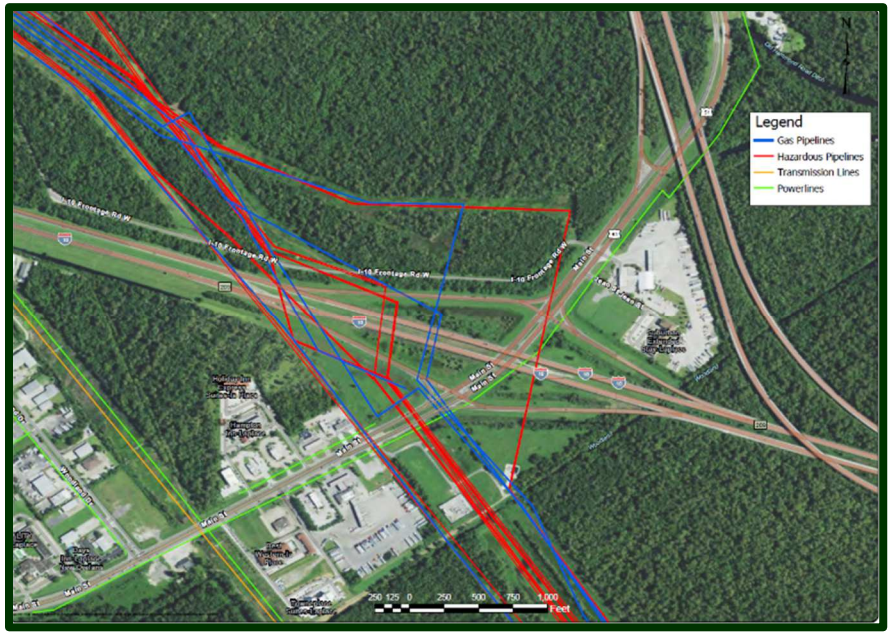
17. Firm Experience					
Firm name	URBAN SYSTEMS inc.		Discipline(s)*	Traffic	
Project name	**Manchac Greenway – Stage 0**			Firm responsibility (prime or sub?)	Prime
Project number	H.972422.1	Owner's name	Regional Planning Commission		
Project location	St. John Parish		Owner's Project Manager	Sam Buckley	
Owner's address, phone, email	10 Veterans Blvd, New Orleans, LA 70124, 504.300.8502, sbuckley@norpc.org				
Services commenced by this firm (mm/yy)	01/22		Total consultant contract cost ($1,000's)	$95	
Services completed by this firm (mm/yy)	01/23		Cost of consultant services provided by this firm ($1,000's)	$61.75	

100% of work was performed in Louisiana

The Manchac Greenway is a (26) twenty-six mile, on-street recreational **bicycling corridor** linking St. John the Baptist and Tangipahoa parishes. The project focused on the portion of the Manchac Greenway located along old and new US 51 in the urbanized area of Laplace near I-10 and US 61. The Greenway is one of several existing and proposed routes comprising the "Louisiana Bootlace Trail" and "Ring Around the Lake" regional bicycle corridors.

The purpose of the **Stage 0 Study** was to gather information on existing land use, infrastructure, and traffic conditions, and to evaluate potential improvements to pedestrian and biking facilities along the project corridor. The study aimed to allow for informed decision-making for land use and transportation improvements along the urbanized portion of the greenway, which would in turn improve pedestrian safety and connectivity on the corridor.

Tasks completed during the study included collecting and processing vehicular, pedestrian, and bicycle counts along the corridor and associated intersections. Safety was evaluated by reviewing crash data collected from police reports and graphic overlays on aerials were prepared to represent the proposed Manchac Greenway routes throughout the study area. Stakeholder meetings were attended to gather feedback from the public and governing agencies.



Firm Members Involved:
Alison Catarella Michel
Matthew Morgan

17. Firm Experience					
Firm name	URBAN SYSTEMS inc.		Discipline(s)*	Traffic	
Project name	**St. Tammany Comprehensive Pedestrian and Bicycle Master Plan**		Firm responsibility (prime or sub?)	Sub	
Project number	H.015928, STBP24	Owner's name	Regional Planning Commission		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Nelson Hollings	
Owner's address, phone, email	10 Veterans Blvd., New Orleans, LA 70124, 504.483.8523				
Services commenced by this firm (mm/yy)	07/24		Total consultant contract cost ($1,000's)	Unknown	
Services completed by this firm (mm/yy)	08/25		Cost of consultant services provided by this firm ($1,000's)	$50	

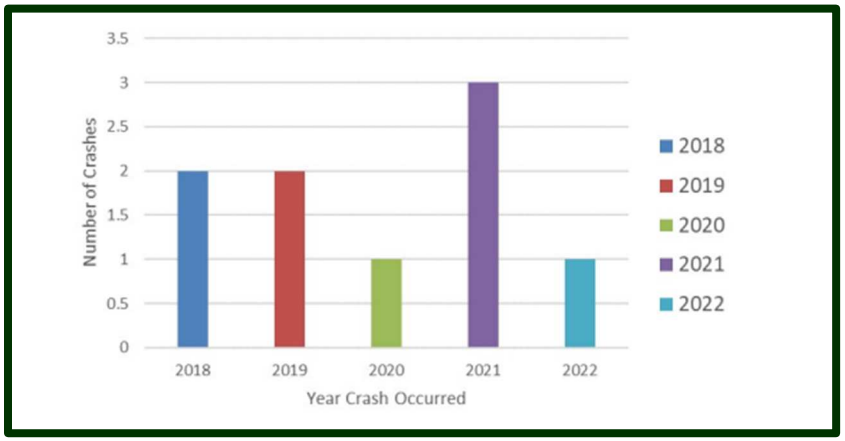
100% of work was performed in Louisiana

Urban Systems, Inc. provided professional traffic engineering services as a subconsultant for the preparation of the St. Tammany Comprehensive Pedestrian and Bicycle Master Plan. The plan addressed existing deficiencies in the parish's non-motorized transportation network and evaluated opportunities for expanding **walking and bicycling infrastructure** in accordance with the **Regional Planning Commission (RPC)** requirements.

Urban Systems participated in public engagement activities and Project Management Team (PMT) meetings, conducted plan reviews, and analyzed existing safety data and crash history. Urban Systems also provided input on roadway safety and geometric modification for bicycle and pedestrian improvements.

In addition, Urban Systems contributed to recommendations for context-appropriate facilities and design standards, including protected bike lanes, shared-use paths, intersection treatments, and other pedestrian and bicycle infrastructure elements. The firm supported the refinement of draft and final documents by providing technical input on traffic engineering elements.

Through these tasks, Urban Systems helped shape a comprehensive strategy to improve bicycle and pedestrian access, safety, and connectivity across St. Tammany Parish, advancing the parish's long-term goals for transportation, mobility, and livability.



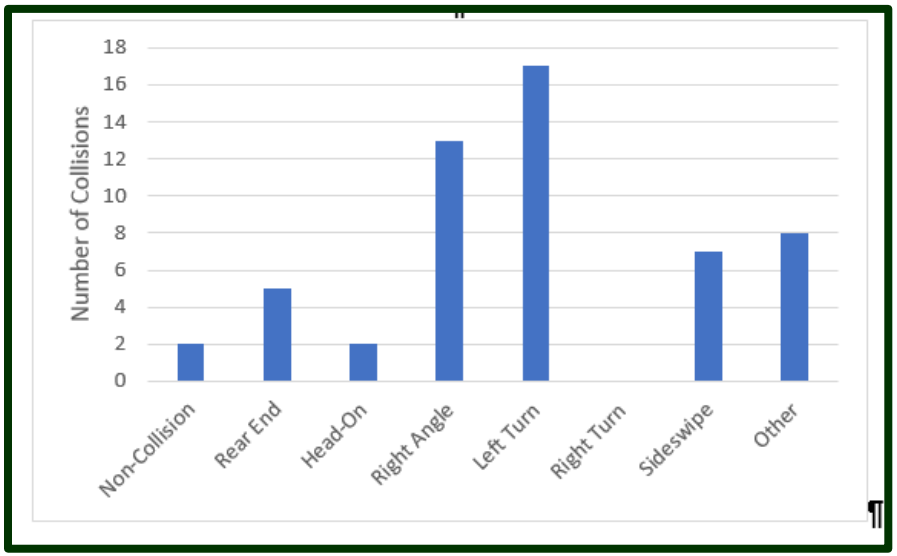
Firm Members Involved:
Alison Catarella Michel
Matthew Morgan
Ryan Wade

17. Firm Experience					
Firm name	URBAN SYSTEMS inc.		Discipline(s)*	Traffic	
Project name	**Marconi Drive and Safety Study**		Firm responsibility (prime or sub?)	Sub	
Project number	RPC Task A-2.18; FY-18 UPWP	Owner's name	Regional Planning Commission		
Project location	New Orleans, LA		Owner's Project Manager	Nik Richard	
Owner's address, phone, email	10 Veterans Memorial Blvd, New Orleans, LA 70124, 504.483.8555, nrichard@norpc.org				
Services commenced by this firm (mm/yy)	02/18		Total consultant contract cost ($1,000's)	Unknown	
Services completed by this firm (mm/yy)	05/18		Cost of consultant services provided by this firm ($1,000's)	$24	

100% of work was performed in Louisiana

The objective of this project was to evaluate the existing conditions on Marconi Drive which aligns the west side of New Orleans City Park including vehicular, pedestrian and bicycle traffic and to identify potential improvements. Urban Systems was a subconsultant on this project and the primary responsibilities included the following:

- Collecting **multi-modal** traffic data
- Reviewing crash reports and analyzing data to identify crash trends
- Evaluating operational conditions utilizing capacity analysis
- Conducting turn lane warrant analysis
- Assisting with developing alternatives with various improvement strategies
- Evaluating potential safety improvements while quantifying the impact on operational conditions



The study included both signalized and unsignalized intersections along Marconi. The alternatives considered included signal phasing and timing changes, modifications to the existing sidewalks, off-street parking changes, exclusive bike lanes, shared bike lanes and modifying the roadway section to include turn lanes. The development of alternatives had to compliment other planned projects in the area for sidewalks, shared use paths and bike lanes.

During the course of the project Urban Systems conducted a detailed literature review to identify the latest standards and best practices regarding multi-modal facilities, specifically to accommodate pedestrians and bicycles.

Firm Members Involved:
Alison Catarella Michel
Matthew Morgan

18. Approach and Methodology

EXPERIENCE

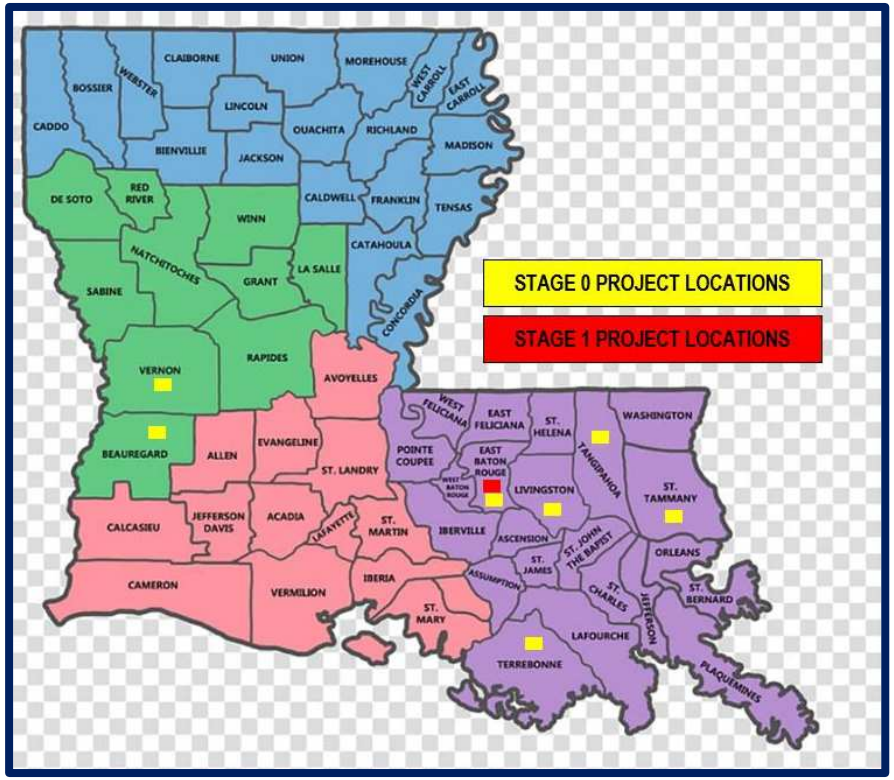
Shread-Kuyrkendall & Associates, Inc. (SKA) has over 40 years of successful LADOTD experience and has worked closely with LADOTD on multiple types of projects for roadway, bridge, safety, **Stage 0 Feasibility Studies** and pavement preservation for both Interstate and Non-Interstate Roadways. SKA utilizes the LADOTD Roadway Design Procedures and Guidelines, LADOTD Minimum Design Guidelines, Stage 0 Manual of Standard Practice, and Pavement Preservation Manual for design references. Other documents that may be used are AASHTO's Policy on Geometric Design of Highways, AASHTO's Roadside Design Guide, the Highway Safety Manual, and AASHTO's Guide for the Development of Bicycle Facilities.

SKA has selected a successful team to implement the required services as part of this contract. SKA along with our traffic subconsultant **Urban Systems Associates, Inc. (USI)** have comprehensive knowledge of the transportation system in addition to, in-depth knowledge of LADOTD's planning, environmental, and feasibility studies. Having multiple projects with various funding agencies, SKA has experience and understanding of the requirements for environmental inventories, solicitation of views, environmental review records, and NEPA environmental decisions. In addition, SKA has completed multiple presentations to shareholders, the general public, and other agencies following LADOTD Guideline and Procedures. The key will be communication and coordination between the road and traffic engineers on the design team with each other and with the LADOTD engineers during the Stage 0 process. Our team is a perfect fit for this project having the necessary LADOTD experience in **Stage 0 Feasibility Studies**, Traffic Engineering, and Road Design.

UNDERSTANDING

Having consulted with LADOTD on multiple **Stage 0 Feasibility Studies**, SKA understands that the LADOTD Stage 0 Feasibility Study Contracts serve as a critical first step in the project development process, evaluating the need, feasibility, and potential impacts of proposed transportation improvements. These studies are conducted in accordance with LADOTD's Stage 0 Manual, ensuring compliance with federal and state requirements for environmental review, public involvement, and interagency coordination. SKA is fully prepared to deliver comprehensive feasibility studies that address purpose and need, alternatives analysis, traffic and safety considerations, environmental constraints, and stakeholder engagement, ultimately supporting informed decision-making and a seamless transition to subsequent project development phases. SKA in conjunction with USI has experience in multiple Stage 0 Contracts with LADOTD varying from roadway, bridges, tunnels, and roundabouts as shown below:

Stage 0 / LA 42: Highland Road at Pecue Lane (Intersection): *East Baton Rouge Parish*
Stage 0 / LA 8: Sabine River to US 171: *Vernon Parish*
Stage 0 / LA 447 and I-12 Interchange: *Livingston Parish*
Stage 0 / US 190: LA 1089 (Mandeville) to US 11 (Slidell): *St. Tammany Parish*
Stage 0 / Replacement of the Houma Tunnel: *Terrebonne Parish*
Stage 0 / US 171 Realignment (DeRidder Bypass): *Beauregard and Vernon Parishes*
Stage 0 / US 51B: *Tangipahoa Parish*
Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave: *East Baton Rouge*
Stage 1 / Pecue Lane / I-10 Interchange: *East Baton Rouge Parish*



APPROACH

Our goal is to deliver a high-quality product that meets the needs of LADOTD and all project stakeholders. SKA takes pride in our ability to maintain project schedules and collaborate closely with LADOTD's Project Manager throughout the process. Our current workload allows us the flexibility to provide staff availability as needed to begin work promptly. SKA's team has extensive experience with numerous Stage 0 contracts, providing consistency and continuity that benefit future project phases. Most of our staff have been with SKA for over 20 years, with many of our managers serving even longer. This longevity reflects not only our team's deep experience but also our strong understanding of the Stage 0 Delivery Process and our commitment to supporting LADOTD's goals. SKA will utilize **Niccola Gill, PE** as Supervising Engineer overseeing QA/QC. Ms. Gill has over 20 years of experience with SKA as well as working with LADOTD. SKA's approach for delivering a quality stage 0 feasibility report is summarized as follows:

ESTABLISH A CLEAR UNDERSTANDING OF LADOTD'S REQUIREMENTS AND GOALS

During the scoping phase, **Ms. Gill** will establish open communication with the Project Management Team, provide a detailed schedule, and provide a preliminary coordination plan to assist LADOTD with managing the project. Establishing a clear scope and understanding expectations will assist with maintaining the schedule.

18. Approach and Methodology

PROMPT CONTRACT EXECUTION SKA has an advantage when it comes to prompt contract execution because of our efficient internal processes and experienced staff. We are very familiar with LADOTD's contract requirements, which helps us move quickly from contract award to project start. Our team is prepared to respond without delay, ensuring that work begins on schedule and projects stay on track from the beginning.

STAKEHOLDERS The stakeholders include the Project Management Team (PMT), which comprises the Regional Planning Commission (RPC), St. Charles Parish, the LADOTD District 02 Traffic Operations Engineer or their designee, and representatives. Additional stakeholders such as permitting agencies, utilities, and local government entities will be identified as needed to ensure open communication, improve coordination, and minimize the risk of misunderstandings.

SKA has coordinated initiation meetings, public meetings and hearing with LADOTD on multiple projects. Some of these being the proposed Mississippi River Bridge Crossing, Pecue Lane / I-10 Interchange, and ***multiple Stage 0 Feasibility Studies****. SKA has the ability to create exhibits, provide handouts, and coordinate meetings as needed for this project.*

TEAM MEETINGS Early on, SKA will determine the frequency of meetings needed for the project. Meetings will be determined for the project team, LADOTD, and any stakeholders identified. These meetings will assist in addressing issues that may arise that could impact scheduling.

MAINTAINING PROJECT SCHEDULE SKA will establish a critical path for activities. SKA will always strive to complete the project ahead of the scheduled completion date, but no later than the scheduled date.

QA/QC This project will be approached using SKA's proven and accepted Quality Assurance and Quality Control as included as part of this proposal. Adjustments will be made if necessary to meet the needs of the project. Our QA/QC allows us to maintain the highest standards of quality from start to finish.

METHODOLOGY

SKA has a clear understanding of LADOTD's Plan Delivery Process. Below outlines the processes, techniques, and strategies that will be used to ensure the project's goals are met effectively and efficiently.

- **Agency Coordination and Public Involvement:** A Coordination Plan will be developed with guidance from the PMT. The purpose of this Coordination Plan is to define the process by which information will be communicated to the public (if required) and to the state and local agencies. The plan also identifies how input from agencies, stakeholders and the public will be solicited and considered. Identify the agencies that will be involved in coordination efforts. Additionally, to establish timeframes, protocols, and processes for agency and public involvement in the project, including development of the purpose and need, assistance in defining the range of alternatives to be considered, providing input on environmental impacts. The plan will clearly outline how the project team will solicit input, develop two-way communication with all parties, and document public opinions with regard to the Study.
- **Purpose and Need**: The purpose of the Stage 0 Studies are to assess and identify alternative project concepts that will address existing and future roadway, bridge, traffic, safety conditions, access management, bike and pedestrian accommodations. Once the purpose and need is determined the Stage 0 Study will reach a decision on the project feasibility.
- **Traffic**: For this contract, SKA's partnership with USI is advantageous in teaming for the traffic analysis. When scope allows existing traffic data will be gathered including, but not limited to Average Daily Traffic (ADT) counts and Crash Data. When traffic counts are not included in the scope, Average Daily Traffic (ADT) counts are to be used from the Louisiana Department of Transportation and Development (LADOTD) Traffic Monitoring website for routine traffic counts. Based on the traffic data gathered it will determine and warrant the need for the project development to meet current LADOTD Design Criteria. If needed, our team will implement Access management in accordance with the most current LADOTD EDSM (Engineering Directives and Standards). SKA will perform QA/QC over its sub-consultant, USI to ensure clarity and correctness.
- **Obtaining Data:** The Environmental Checklist along with documentation will be included in the Stage 0 Feasibility Report. The evaluation will be performed using various websites and site visit(s). Additionally, a preliminary desktop environmental review will be conducted on the proposed project area using NEPAssist. In addition to the checklist, the report will describe in detail the environmental information obtained as part of the Environmental Section, some environmental impacts which provide a "show-stopper" will be acknowledged as part of the executive summary. If any previous studies or reports have been completed on the project, once received, our team will review any data necessary to the current project and update any environmental items pertaining to the project. SKA will reach out to our Project Manager with LADOTD to obtain any as-builts, or previous studies and reports if applicable.
- **Utilities:** SKA will utilize LA One Call to request any utilities located in the project area. Once the utilities are determined, our team will reach out to the applicable utility company to request as-builts in the project area.
- **Survey:** In addition to civil engineers, we employee two (2) registered professional land surveyors. Since this is a Stage 0 Study, our team will use a desk top survey for use to develop the project Line and Grade Study for each alternative. We will obtain LIDAR information from LADOTD or LSU Atlas and convert using Global Mapper prior to importing into Microstation. Aerial photography will be used for the project site plan, geometric layouts, and plan/profile sheets from Google Earth, LSU Atlas, or our own Drone Aerial Photographs obtained from our site visit(s). Existing right-of-way will be determined from the best of our knowledge using existing as-builts or site visits. Required right-of-way will be determined based on the project design and limits of construction in accordance with LADOTD.
- **Preliminary Costs:** Will be established using LADOTD Transport Items and the latest bid tabulations provided on the LADOTD website. The costs will be separated into each alternate studied. Real Estate values will be developed from current listings for typical commercial, residential, and vacant properties in the study area. Estimates will include the costs associated with engineering, environmental, construction, right-of-way acquisition, utility relocation and contingencies.
- **Meetings:**

  Kick-off Meeting with The Project Management Team to get a clear understanding of their goals and to discuss any concerns they may have is an important step in the process to provide a comprehensive feasibility study. The Kick-off meeting will be used

to develop a hierarchy for communication, determine deliverables for the Feasibility Study and to discuss the Measure of Effectiveness (MOE) to be compared for analysis. Any stakeholder information would be gathered, if available, to assist with the study/design approach. As part of the "kick-off meeting", the PM, EOR, and other necessary personnel will discuss and/or establish:

Agenda	Scheduling requirements
Design Criteria	Traffic
Software	MOE's
Deliverables	Review QC/QA Plan
Expectations	Miscellaneous Information

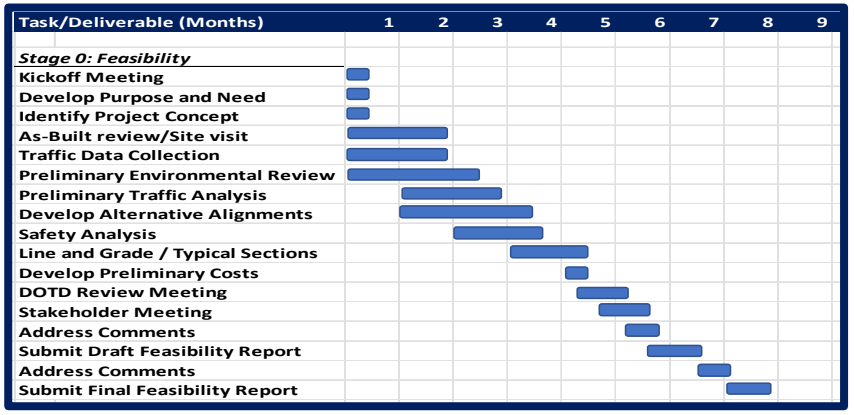
Additional Meetings may include:

- **Stakeholder Meetings:** These services shall include communications with The Regional Planning Commission, LADOTD, Federal and State Officials, Parish Officials, City Officials, and other local officials to gain an understanding of all work performed on the project to this point in time and the context sensitive issues involved with the project. This research will be used to aid in developing a general understanding of the project for a public meeting. SKA will perform general research that shall include obtaining information about the origin of the project, funding history, initial conceptual geometric layouts (performed to date), transportation plan of the area, traffic volumes, and other important issues that currently exist.
- **Initiation Meetings**: The purpose of this meeting will be to obtain the general history of the area relative to the project, obtain views from various agencies and the general public, and to get agencies familiar with the procedures set forth for conducting a Stage 0 Feasibility Study as identified by LADOTD. SKA will be responsible for conducting the meetings and preparing and distributing meeting minutes accordingly to all members present.
- **Review meetings**: (with the PMT) SKA will present the findings and review draft presentations with LADOTD personnel prior to making any presentation or submitting handouts at any public meeting.
- **Public Meetings:** Upon completion of general research, SKA will be responsible for the coordination of a public meeting (if required) in the project area for the purpose of obtaining public comment and opinions relative to the purpose and need of this project to be further identified. SKA will coordinate a meeting place and time, and shall be responsible for all public advertisements of such a meeting in accordance with established procedures set forth by LADOTD. SKA will prepare appropriate exhibit displays illustrating all initial conceptual layouts for this project prepared to date for the purpose of soliciting public views. SKA will prepare and distribute public comment forms with an appropriate return mailing address for the purpose of collecting public views to be utilized throughout conceptual developments of the project concepts. SKA will be responsible for preparing and distributing public meeting minutes accordingly to LADOTD and to other designated officials

➢ **Stage 0 Feasibility Report:**

- Develop preliminary purpose and need
- Identify initial project concept to address the need
- Planning/Design
  - Provide summary of as-built plans review, previous reports, traffic data, utilities, and all other information available
  - Conduct a field visit to assess the site conditions such as environmental impacts, right-of-way, permit issues, detour alternatives, etc. and provide summary
  - Prepare and submit project Design Criteria in accordance with latest documents listed
  - Prepare alignments that meet the purpose and need and submit for LADOTD review
  - Prepare line and grade / typical sections and submit for LADOTD review
  - Identify risks/impacts associated with alignments
  - When applicable, apply Highway Safety Manual Predictive Method to evaluate alternatives
- Traffic Analysis
  - Initial data collection
  - Final data collection
  - Safety Analysis
  - Existing/No Build traffic analysis and preliminary Tier 1
  - Review meeting
  - Preliminary Tier 2 analysis
  - Final alternative analysis
- Conduct preliminary environmental review, value planning/engineering assessment and constructability review
- Complete Environmental Checklist
- Complete Preliminary Scope and Budget Checklist
- Identify expected funding sources
- Prepare and submit draft feasibility report
- Prepare and submit final feasibility report

SCHEDULE



19. Workload

Firm(s)	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance
Shread-Kuyrkendall & Associates, Inc.	Road	44-8671 H.009266	I-10 (LA 73 to LA 30) Route I-10, Ascension Parish	$ 14,325
	Bridge	44-8671 H.009266	I-10 (LA 73 to LA 30) Route I-10, Ascension Parish	$ 48,814
	CE&I/OV	44-4665 H.004435	I-12 to Bush, LA 3241 (LA 36 – LA 435), St. Tammany Parish	$ 51,891
	CE&I/OV	No Contract No. H.011152	I-12 Widening (sub to T. Baker Smith)	$ 5,457
	CE&I/OV	44-14913 H.010155	US 90: Railroad Overpass SE of LA 85	$ 96,378
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas)	$ 61
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas) SA#3	$ 103,211
	CE&I/OV	44-5615 H.000710.6	Comite River Diversion Bridge at LA 964	$ 50,467
	Road	44-24831 H.0148830.5	LA 14 at LA 674 Intersection Improvements	$ 6,946
	Road	44-24831 H.010222.5	LA 97: LA 98 – LA368 (Acadia Parish)	$ 194,954
	Road	44-24831 H.016291.5	LA 10: PALMETTO – US 71 (St. Landry Parish)	$ 161,796
	Road	44-24831 H.016460.5	LA 92: LA 91 – LA 13 (Acadia Parish)	$ 238,770
	Road	44-27211 H.0145510.5	Iberia St. Pavement Preservation and Bike Improvements	$ 109,172
URBAN SYSTEMS inc.	Traffic	44-22581 H011221.5, H.011222.5	I-10: N.O. CBD3 (Poydras- Louisa) & I-10:N.O CBD4 (Louisa – I-510)	$32,773.16
	Traffic	44-24185 H.016046.5	US 190: Atchafalaya R @ K'Sprngs Repairs	$7,615.50
	Traffic	44-26585 H.006226.5	Pointe-a-La-Hache Ferry Landing Replacement	$5000.00

DO NOT SUM

20. Certifications/Licenses

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

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
SHREAD-KUYRKENDALL & ASSOCIATES, INC.	Business Corporation	BATON ROUGE	Active

Previous Names

STEWART-KUYRKENDALL AND ASSOCIATES, INC. (Changed: 10/24/1990)

Business: SHREAD-KUYRKENDALL & ASSOCIATES, INC.
Charter Number: 31602440D
Registration Date: 10/7/1976

Domicile Address

13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Mailing Address

C/O RIPLEY W MCCLURE
13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Principal Office Address

13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 10/7/1976
Last Report Filed: 9/9/2024
Type: Business Corporation

Registered Agent(s)

Agent:	RIPLEY MCCLURE
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816
Appointment Date:	2/19/2024

Officer(s)

Additional Officers: No

Officer:	MIGNONNE GUTIERREZ
Title:	Secretary
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816

Officer:	RIPLEY MCCLURE
Title:	President, Treasurer
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816

Amendments on File (6)

Description	Date
Name Change	10/24/1990
Disclosure of Ownership	1/23/1998
Disclosure of Ownership	3/8/2001
Disclosure of Ownership	1/11/2005
Disclosure of Ownership	2/19/2024
Domicile, Agent Change or Resign of Agent	2/19/2024

Print

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
URBAN SYSTEMS ASSOCIATES, INC.	Business Corporation	NEW ORLEANS	Active

Previous Names

Business: URBAN SYSTEMS ASSOCIATES, INC.
Charter Number: 30812980D
Registration Date: 11/12/1974

Domicile Address

2000 TULANE AVENUE
SUITE 200
NEW ORLEANS, LA 70112

Mailing Address

2000 TULANE AVENUE
SUITE 200
NEW ORLEANS, LA 70112

Principal Office Address

2000 TULANE AVENUE
SUITE 200
NEW ORLEANS, LA 70112

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 11/12/1974
Last Report Filed: 10/21/2024

Type: Business Corporation

Registered Agent(s)

Agent:	ALISON MICHEL
Address 1:	2000 TULANE AVE
Address 2:	SUITE 200
City, State, Zip:	NEW ORLEANS, LA 70112
Appointment Date:	12/31/2019

Officer(s)

Additional Officers: No

Officer:	ALISON C. MICHEL
Title:	President
Address 1:	877 CHAPELLE STREET
City, State, Zip:	NEW ORLEANS, LA 70124

Officer:	NICOLE STEWART
Title:	Secretary, Vice-President
Address 1:	8454 BEECHWOOD COURT
City, State, Zip:	NEW ORLEANS, LA 70127

Amendments on File (12)

Description	Date
Revoked	5/13/1982
Reinstatement	10/29/1986
Disclosure of Ownership	2/24/1993
Disclosure of Ownership	7/15/1994
Disclosure of Ownership	5/2/1995
Disclosure of Ownership	7/10/2002
Appointing, Change, or Resign of Officer	4/18/2012
Restated Articles	9/7/2012
Domicile, Agent Change or Resign of Agent	5/15/2013
Disclosure of Ownership	9/10/2014
Restated Articles	1/16/2015

Domicile, Agent Change or Resign of Agent	12/31/2019

Print

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

Urban System Associates, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541330, NC541340, NC541990

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: February 2025 to February 2026

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

Alison Catarella Michel, P.E., PTOE, PTP, RSP2i



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

Ms. Alison Marie Catarella Michel

License/Certificate Type - Number

PE.0030261

Status: Active

Exp Date: 03/31/2027



DISPLAY THIS CERTIFICATE PROMINENTLY • NOTIFY AGENCY WITHIN 10 DAYS OF ANY CHANGE

Commonwealth of Pennsylvania
Department of State
Bureau of Professional and Occupational Affairs
PO BOX 2649 Harrisburg PA 17105-2649

23 0301518

License Type
Professional Engineer

ALISON M CATARELLA-MICHEL
400 N PETERS SUITE 206
NEW ORLEANS, LA 70130

License Status
Active

Initial License Date
05/10/2006

License Number
PE073472

Expiration Date
09/30/2025

Acting Commissioner Arion R. Claggett

Signature

ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE UNDER 18 PA.C.S.S. 4911



DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
DOTD

DESTINATION ZERO DEATHS

This certificate of training is presented to

ALISON MICHEL

In Recognition of Attending

Highway Safety Manual Workshop

Baton Rouge, Louisiana

Elizabeth Wemple, PE
Eric Tang, PE
Instructor

18.0 Professional Development Hours

Nov 30—Dec 2, 2011
Date



STATE OF ALABAMA
BOARD OF LICENSURE FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

ALISON CATARELLA-MICHEL

Is duly licensed as a
PROFESSIONAL ENGINEER

BELS

License Number: PE27740
Status: Active
Expire Date
12/31/2025

William R. Huett
Executive Director



Transportation Professional Certification Board, Inc.

certifies that

Alison Marie Catarella Michel

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

Professional Transportation Planner

unless withdrawn by the Certification Board and subject to the provisions for renewal. Certificate number 626 issued in Washington, DC, U.S.A.

11/20/17

Michael K. Park
Chair

PTP
PROFESSIONAL TRANSPORTATION PLANNER

Jeffrey F. Paniati
Executive Director

PTP 626

Exp. Date 11/20/2026



Find Licensee
Contact Us

Licensee Details

Name: Ms.Alison Marie Catarella-Michel
Address: New Orleans, LA 70124
County: La
Phone: 504-931-5241
Email: acmichel@urbansystems.com
Employer: Urban Systems, Inc.

License Type: Professional Engineer
License Number: 16171
Initial License Date: 02/28/2006
Expires on: 12/31/2026

Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: June 11, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDH) Awarded: 4

DOTD

Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: June 4, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDH) Awarded: 4

DOTD

Certificate of Completion

presented to

Alison Catarella-Michel

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: September 10, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDH) Awarded: 3

DOTD

TPCB

The Transportation Professional Certification Board

Certifies that

Ms. Alison Catarella Michel, PE,PTOE,PTP,RSP2I

successfully renewed the Road Safety Professional Infrastructure® (Level 2) certification

Original Certification Date: 3/20/2023

Certification Valid Through: 3/20/2026

Jeffrey F. Paniati,
Executive Director and CEO

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

Certification Number: 148

U.S. Department Of Transportation
Federal Highway Administration

National Highway Institute

Certificate of Training

NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Alison Michel

has participated in

NHI Course No. 142005 -
NEPA and Transportation Decision Making

hosted by

LA DOTD/LTRC

Date: **May 28-30, 2014** ***Hours of Instruction:*** **18**

Location: **Baton Rouge, LA**

Instructor

Instructor

Allison H. Landry
Local Coordinator

Richard Barnaby, Director
National Highway Institute

Transportation Professional Certification Board, Inc.

certifies that

Alison Catarella Michel

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

Road Safety Professional Infrastructure

unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 148 issued in Washington, DC, USA

3/20/23

Joseph C. Balskus
Chair

ROAD SAFETY PROFESSIONAL

Jeffrey F. Paniati
Executive Director

TPCB

The Transportation Professional Certification Board

Certifies that

Ms. Alison Catarella Michel, PE,PTOE,PTP,RSP2I

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 11/6/2002 Certification Valid Through: 11/6/2026

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 1023

Christine M. Darrah, P.E.



ATSSA
Safer Roads Save Lives

Christine Darrah

has attended
National Flagger Certification Training Course

Completed: 01-JUL-2024

CEU (If Applicable): 0

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

American Traffic Safety Services Association
ATSSA.com



ATSSA American Traffic Safety Services Association

This is to affirm that

Christine Darrah

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 7/1/2024
Exp. Date 6/30/2028
State Issued Louisiana

ATSSA
Instructor Name

Instructor Signature

A1000213222

Verify at Flagger.com



ATSSA
Safer Roads Save Lives

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
Christine Darrah
has satisfied the requirements to be designated as a
Traffic Control Supervisor

Cert. #: 873755
Issue Date: 2/11/2025
Expiration Date: 2/10/2029

Certification Board



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

Mrs. Christine Mire Darrah

License/Certificate Type - Number

PE.0028528

Status: Active

Exp Date: 09/30/2027



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: October 7, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH's) Awarded: 2.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: October 7, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH's) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 8, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH's) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD



CERTIFICATE

Louisiana Urban Stormwater Coalition

WATERWISE NOLA

CERTIFIED Design & Construction 1

hereby recognizes that

Christine Darrah

has completed the LUSC Training

Design, Construction & Maintenance of Green Infrastructure

(8 hours of Classroom Instruction)

and is now a Water Wise NOLA certified Green Infrastructure Professional 1

06/19/2015
Date

Instructor

LOUISIANA URBAN STORMWATER COALITION



Mississippi Board of Licensure for

Professional Engineers and Surveyors

State of Mississippi

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING;

BE IT KNOWN THAT

Christine Mire Darrah

having satisfactorily met the requirements prescribed by law has been duly Licensed as a Professional Engineer, is entitled to all the rights and privileges of a licensed Professional Engineer, is hereby entitled to engage in the practice of Engineering in accordance with the laws of the State of Mississippi, and is issued this certificate of Licensure as a

PROFESSIONAL ENGINEER

IN WITNESS WHEREOF, the Mississippi Board of Licensure for Professional Engineers and Surveyors grants this Certificate under its seal at Jackson, Mississippi
November 1, 2024

President

Secretary

License Number 35630



Louisiana Roads Scholar Program

LTAP

Certificate of Training

PRESENTED BY

Louisiana Local Technical Assistance Program

TO CERTIFY THAT

Christine Darrah

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Roads Scholar #9: The Road to Better Signing

Director, LTAP

October 26, 2023
Date

New Orleans, LA
Location

Matthew H. Morgan, P.E., PTOE

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

Mr. Matthew Hansen Morgan

License/Certificate Type - Number

PE.0047060

Status: Active Exp Date: 03/31/2027







Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDH) Awarded: 2

DOTD



Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDH) Awarded: 3

DOTD



Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: February 26, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDH) Awarded: 3

DOTD

TPCB

The Transportation Professional Certification Board

Certifies that

Mr. Matthew Hansen Morgan, P.E., PTOE

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 3/19/2025

Certification Valid Through: 3/19/2028

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 5893

Nicole H. Stewart, P.E., PTOE











PE LS
Texas Board of Professional Engineers and Land Surveyors

Number: 146435
Status: ACTIVE
Expires: 9/30/2025

NICOLE HARRIS STEWART
Texas Licensed Professional Engineer

Signature

Mississippi Board of Licensure
For Professional Engineers and Surveyors

Nicole Harris Stewart
HAS BEEN GRANTED A LICENSE AS A

Professional Engineer **#30182**

Expiration Date: 12/31/2026

SIGNATURE OF LICENSEE

MISSISSIPPI
Board of Licensure for Professional Engineers and Surveyors






Find Licensee
Contact Us

Licensee Details

Name:	Mrs.Nicole Harris Stewart
Address:	New Orleans, LA 70127
County:	Out Of State
Phone:	504-251-5511
Email:	nhstewart@urbansystems.com
Employer:	

License Type:	Professional Engineer
License Number:	30182
Initial License Date:	06/28/2019
Expires on:	12/31/2026

Certificate of Completion

presented to

Nicole Stewart

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: January 14, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Nicole Stewart

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: January 15, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Nicole Stewart

for completing the

Traffic Engineering Analysis Process & Report
Module 2

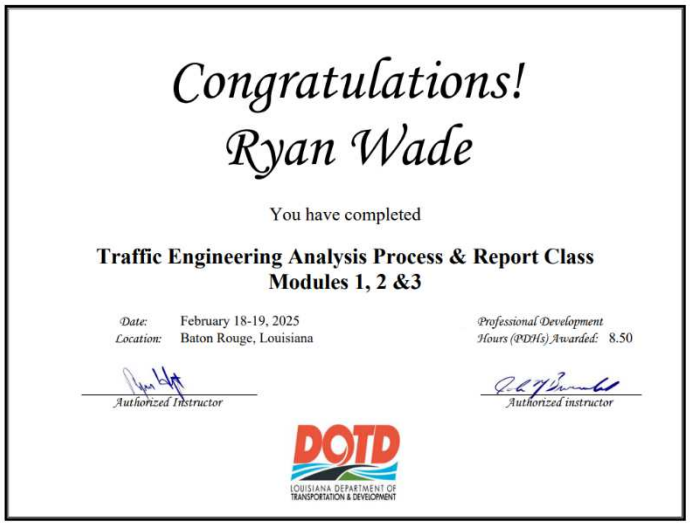
Date: January 14, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Ryan Wade



Congratulations!
Ryan Wade

You have completed

Traffic Engineering Analysis Process & Report Class
Modules 1, 2 &3

Date: February 18-19, 2025
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDH's) Awarded: 8.50

Authorized Instructor

Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

21. QA/QC Plan

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

22. Sub-consultant information			
Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	**Address**	**Point of Contact and email address**	**Phone Number**
Urban Systems Associates, Inc.	2000 Tulane Ave. Suite 200 New Orleans, LA 70112	Alison Catarella Michel acmichel@urbansystems.com	(504)569-3958

23. Location

Location:
If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement**.

The work associated with this Stage 0 Feasibility Study will be conducted in the offices listed below:

Shread-Kuyrkendall & Associates, Inc. (main office)
13016 Justice Ave.
Baton Rouge, LA 70816

Shread-Kuyrkendall & Associates, Inc. (branch office)
104 Campus Drive East, Suite 102
Destrehan, LA 70047

Urban Systems Associates, Inc.
2000 Tulane Ave. Suite 200
New Orleans, LA 70112