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

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RE: Stage 0 Feasibility Study
Barton Avenue (LA 3060) Corridor
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(US 90 to LA 18)
Luling, Louisiana
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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

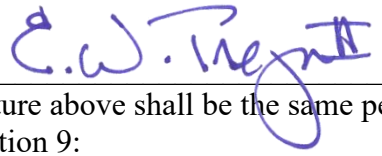
(Revised August 11, 2025)

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:

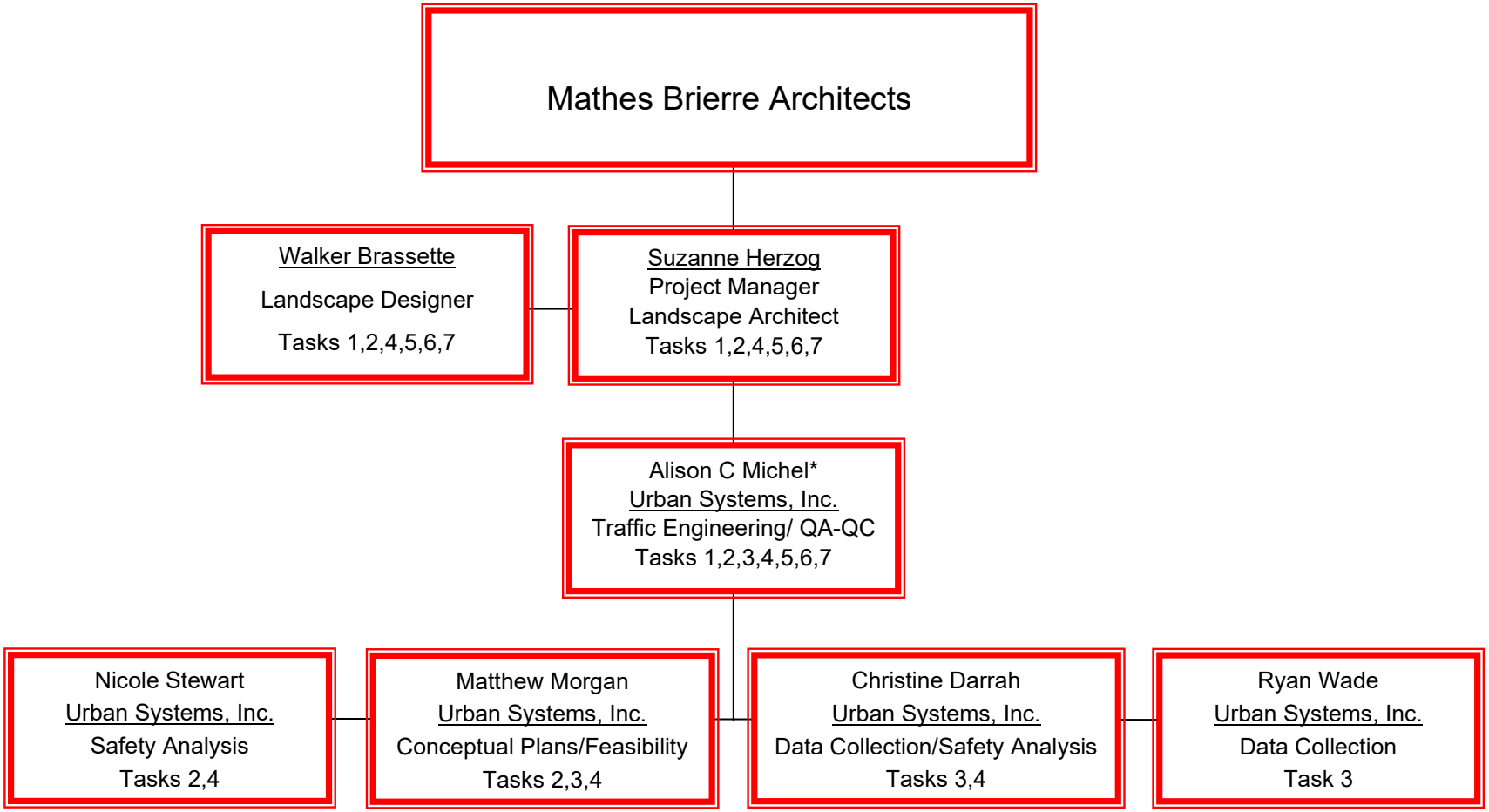
Discipline(s)	% of Overall Contract	Prime	Firm B	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Planning	51%	Mathes Brierre Architects					**100%**
Traffic	49%		Urban Systems, Inc.				**100%**
Identify the percentage of work for the **overall contract** to be performed by the prime consultant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

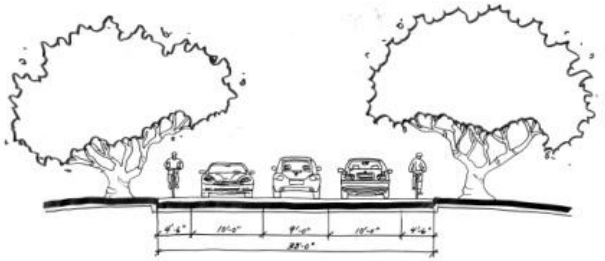
Firm employed by **MATHES BRIERRE ARCHITECTS**			
Name	**SUZANNE B. HERZOG, RLA, ASLA**	Years of relevant experience with this employer	21
Title	Landscape Architect	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		**Louisiana State University,** *College of Design, 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).

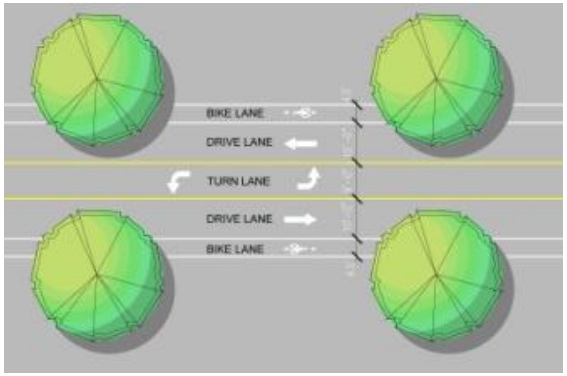
<u>Regional Planning Commission, New Orleans, Louisiana:</u>

- 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

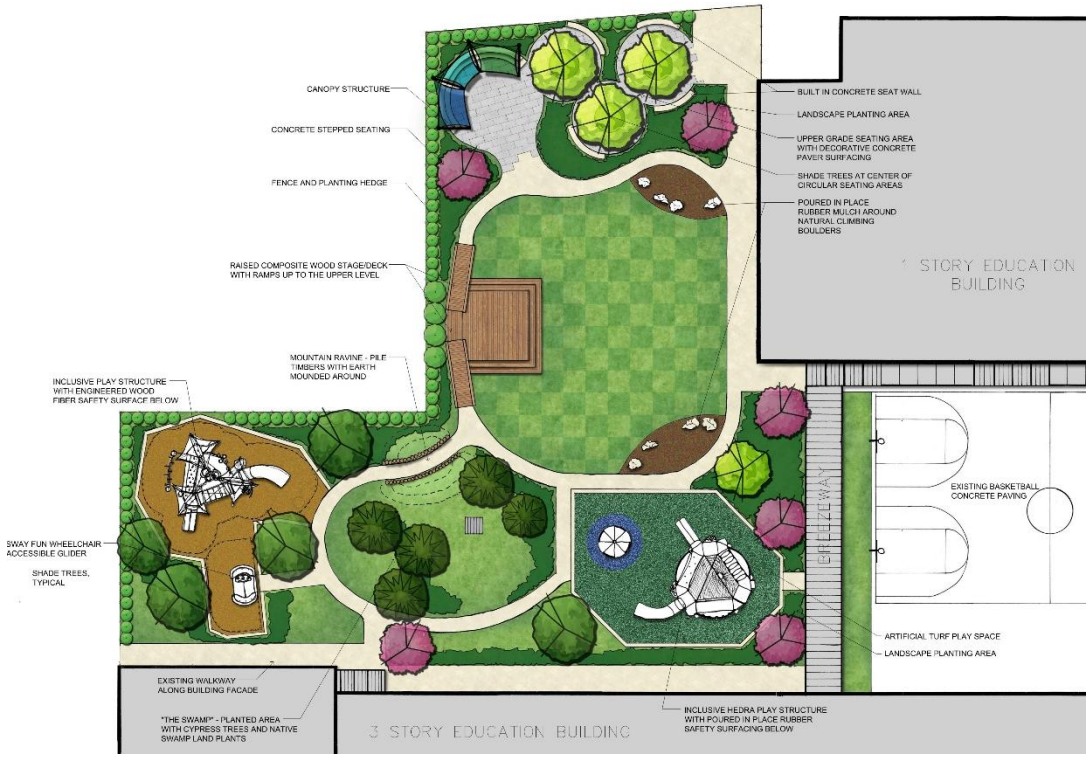
2014 - Place St. Charles Streetscape Enhancements – New Orleans – Design Support

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.

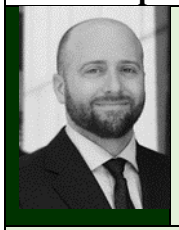
Nicole Stewart, P.E., PTOE
Vice President / Transportation Engineer

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.

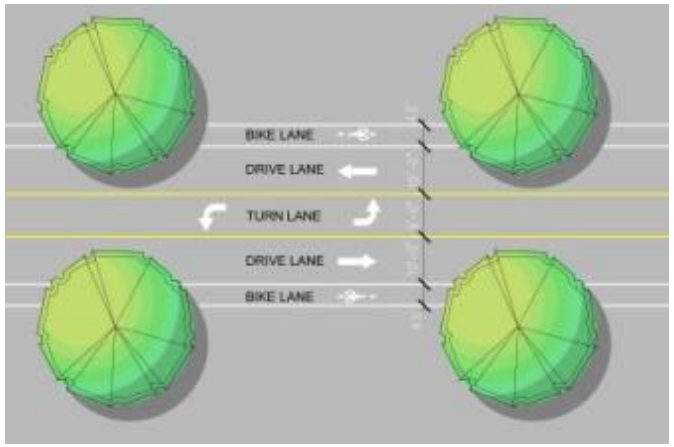
Mathes Brierre ARCHITECTS

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.

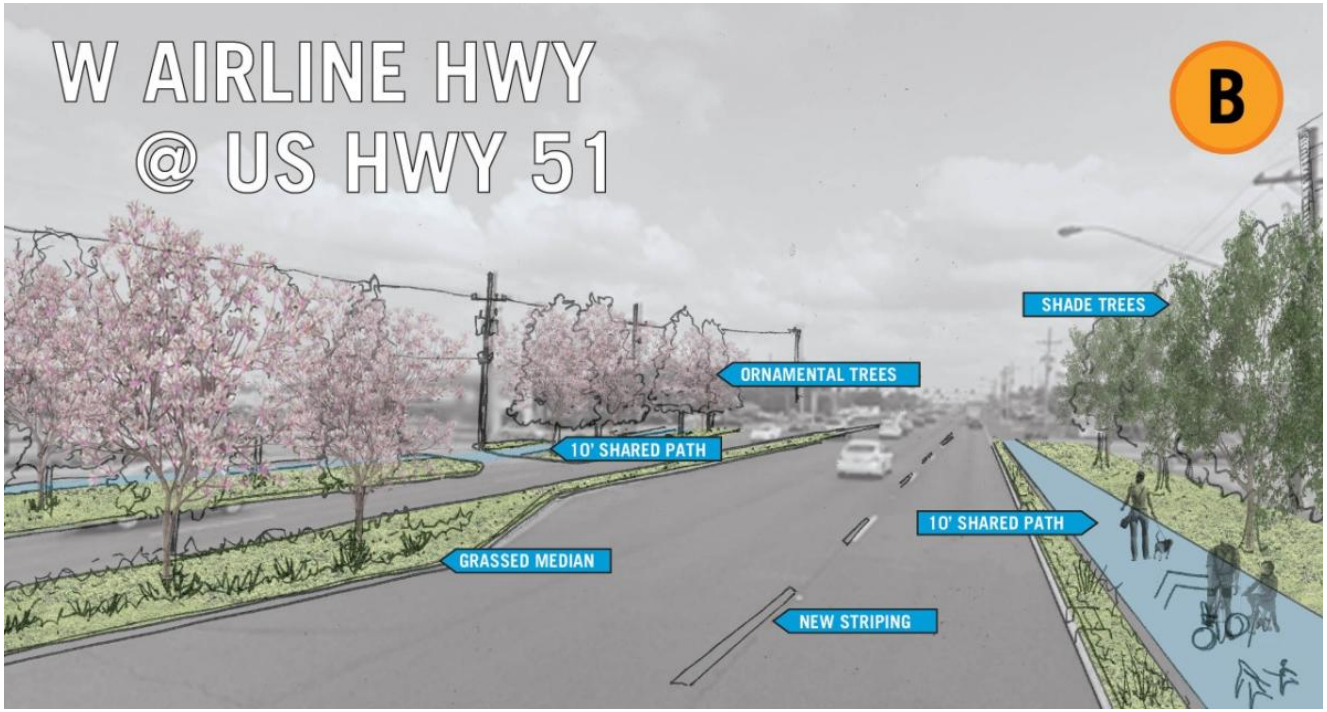


Firm name	**Mathes Brierre Architects**		Discipline(s)*	Planning	
Project name	US Highway 61 Streetscape Improvements		Firm responsibility (prime or sub?)	Prime	
Project number	RPC Task A-2.16 SJ:FY-16 UP WP	Owner's name	Regional Planning Commission		
Project location	La Place, Louisiana		Owner's Project 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.)

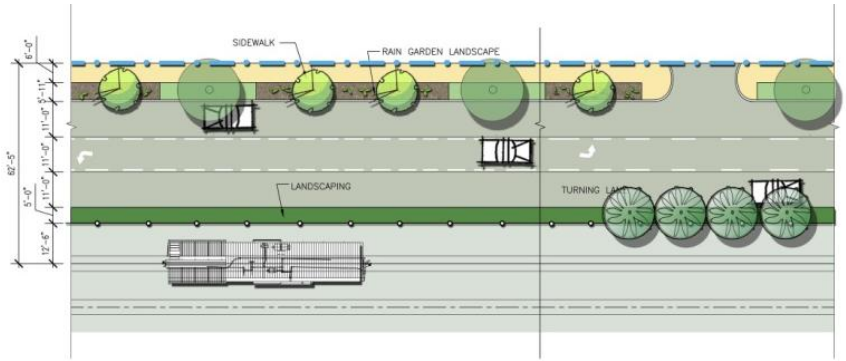
Mathes Brierre Architects worked as a sub-consultant to N-Y Associates on this Streetscape Enhancement project for S. Galvez Street between Tulane Avenue and Canal Street. S. Galvez Street will serve as the front door for both the VA and University Medical Center campuses. Mathes Brierre provided landscape 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.

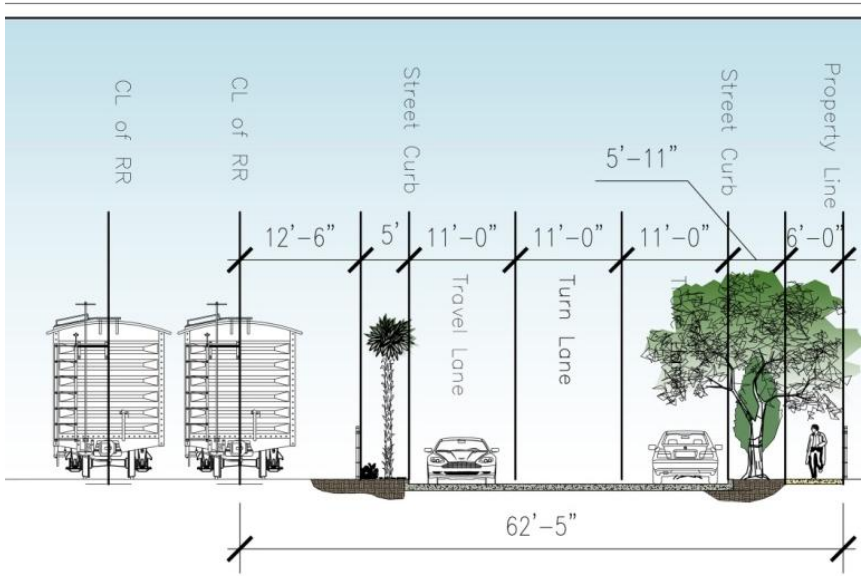
Firm name	**Mathes Brierre Architects**	Discipline(s)*	Planning
Project name	Leake Avenue Stage 0 Feasibility Report	Firm responsibility (prime or sub?)	Sub
Project number	H.009499	Owner's name	Regional Planning Commission
Project location	Marconi Drive, New Orleans	Owner's Project Manager	Meredith Soniat
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.

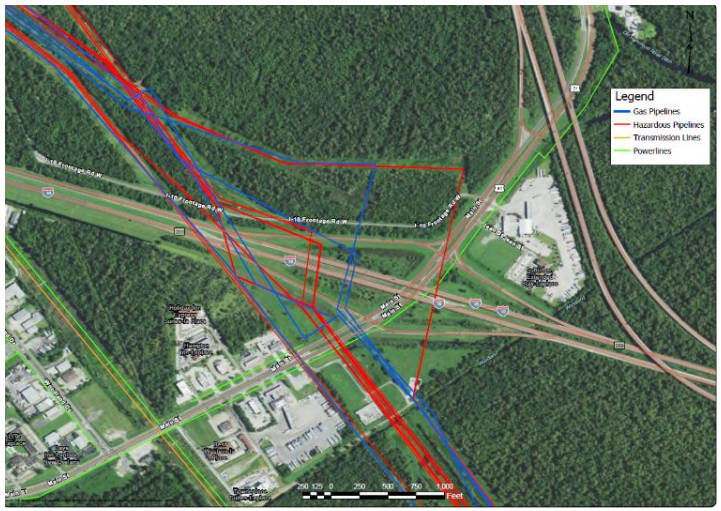


The primary design team for Mathes Brierre included Suzanne Herzog, ASLA.



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.

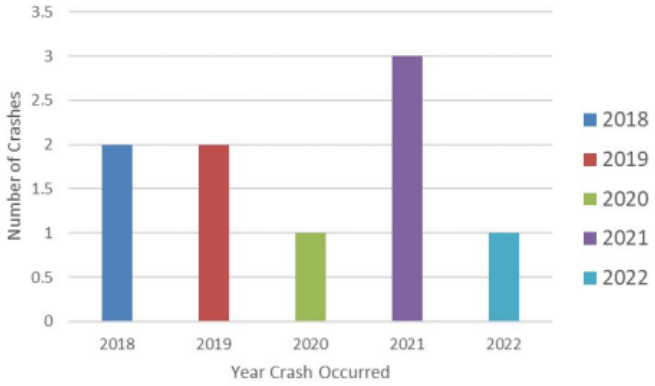
Team members involved : Alison Catarella Michel, Matthew Morgan

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.

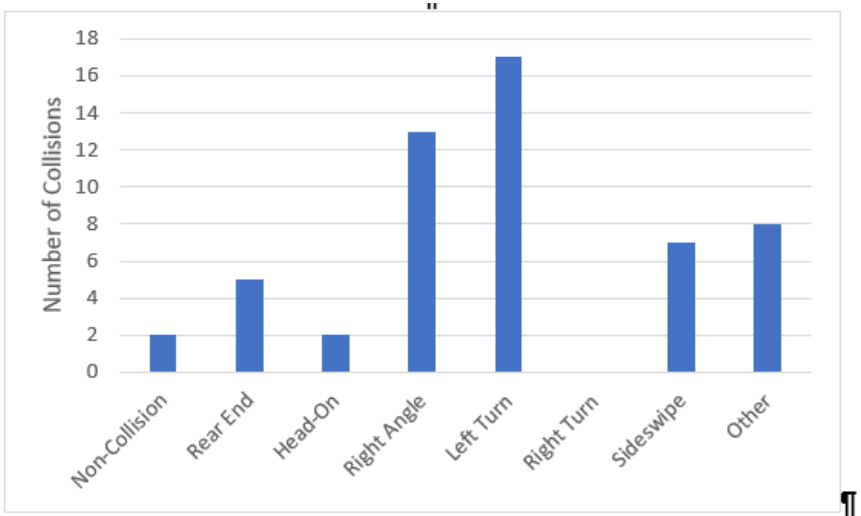
A Technical Memorandum was prepared, summarizing data collection efforts, peak hour determinations, and proposed bike path concepts. Urban Systems also attended virtual and in-person meetings with Jefferson Parish to present findings, discuss any further analysis needs, and provide expert insights for 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:

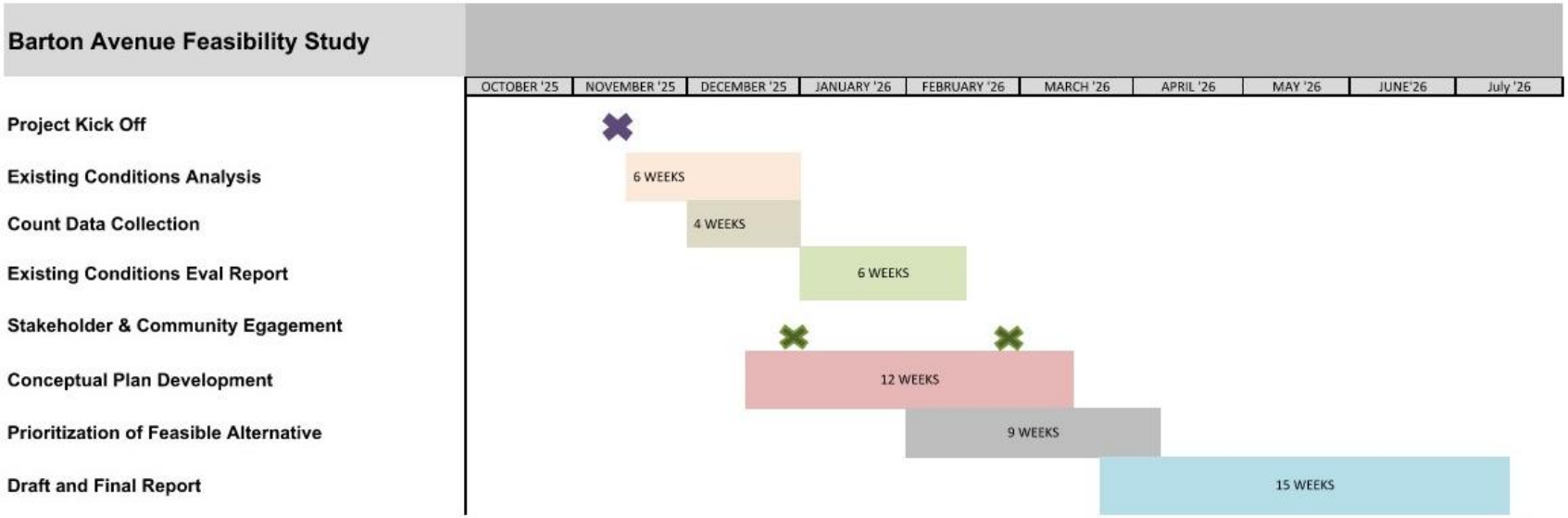
Mathes Brierre Architects has assembled a talented team of professionals to work on the plan to determine the feasibility of adjusting the profile of LA 3060 (Barton Ave.) from US 90 to LA18. Our team includes experienced landscape architects and traffic engineers.
Mathes Brierre Architects and Urban 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.

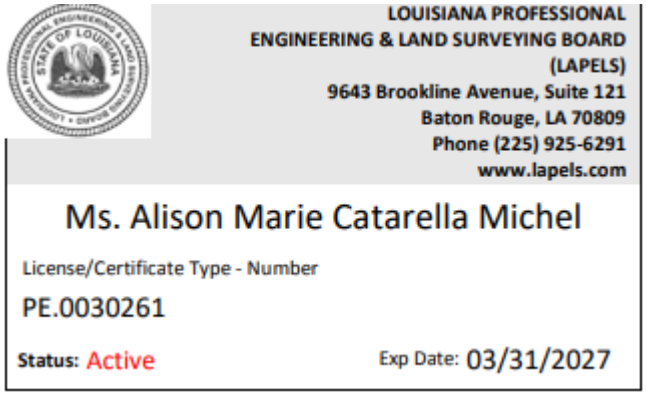
Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
URBAN SYSTEMS Inc.	Traffic	No. H011221.5, H.011222.5; No.4400022581	I-10: N.O. CBD3 (Poydras- Louisa) & I-10:N.O CBD4 (Louisa – I-510)	$32,773.16
	Traffic	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

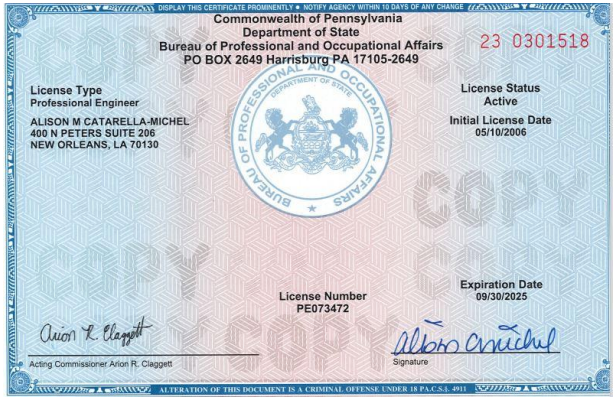
Professional Transportation Planner

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

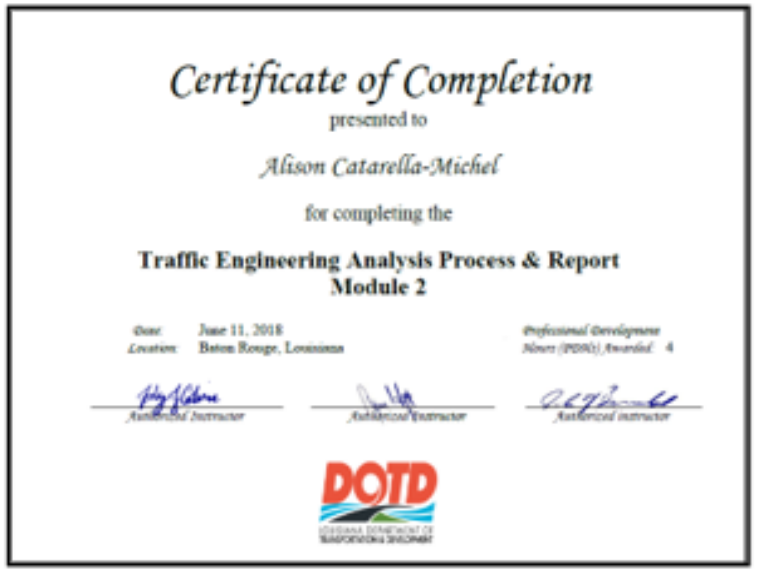
Arion R. Claggett
Acting Commissioner Arion R. Claggett

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

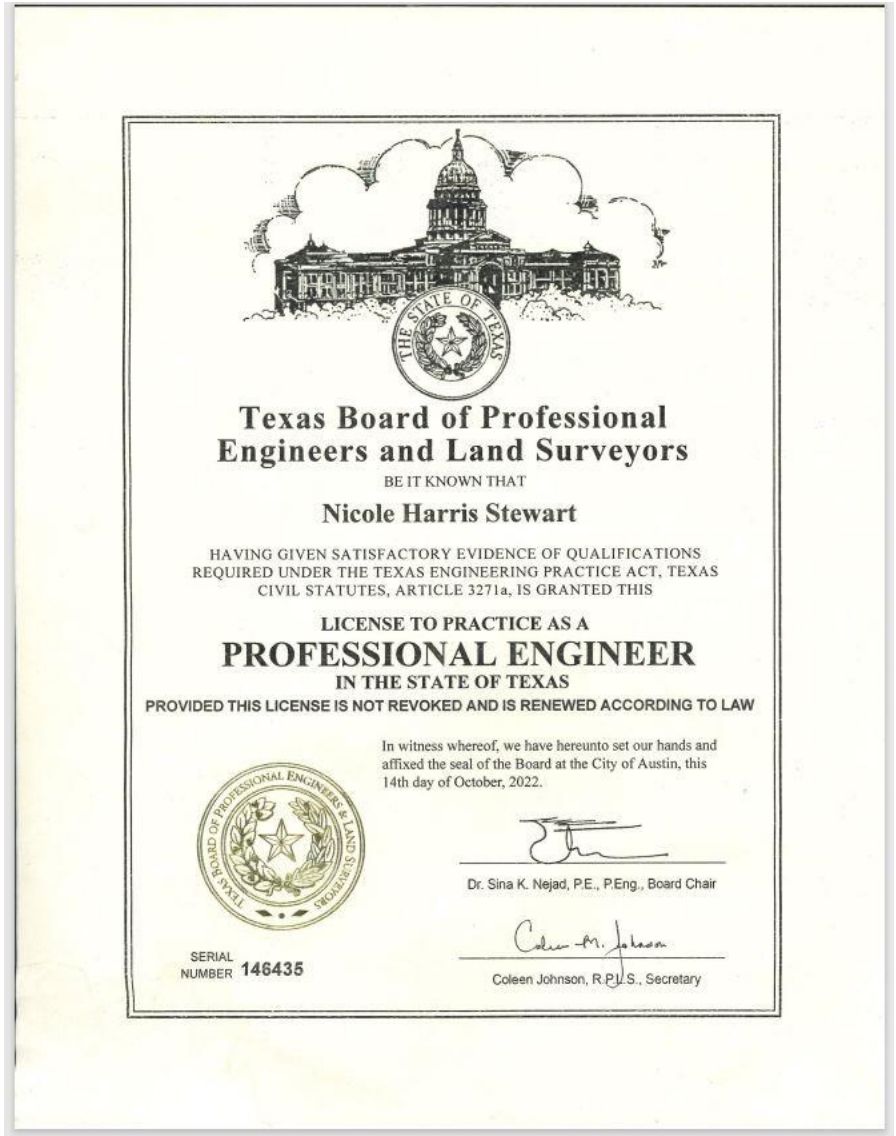
LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

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

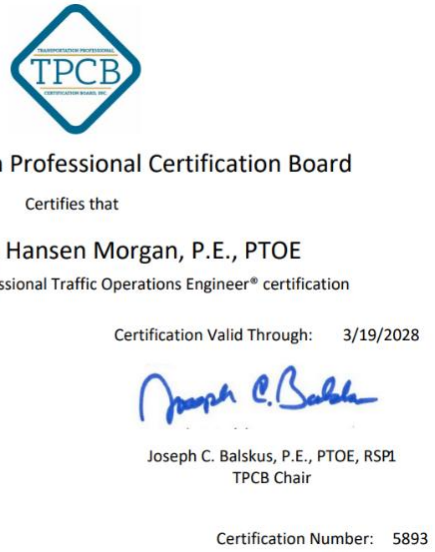
for completing the

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

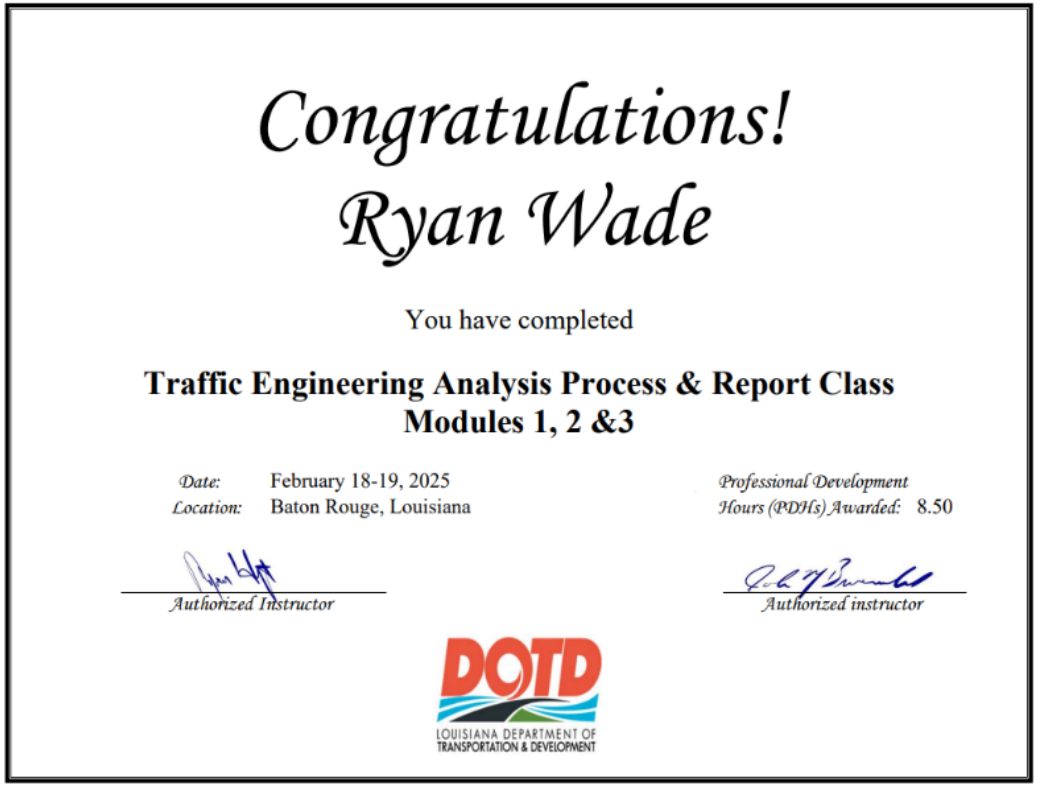
Certification Valid Through: 3/19/2028

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