

IDIQ Contract for Vulnerable Road User (VRU) Technical Assistance Statewide, LA

Contract No. 4400034080

Prepared by:
Stantec Consulting Services Inc.

Prepared for:
Louisiana Department of
Transportation and Development

January 29, 2026





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**IDIQ CONTRACT FOR
VULNERABLE ROAD
USER (VRU) TECHNICAL
ASSISTANCE**

Contract No. 4400034080

Submitted to:

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

*Submission from Stantec—
A Partner for Louisiana's
Infrastructure Success*

Stantec Consulting Services Inc.
1200 Brickyard Lane
Suite 400
Baton Rouge, LA 70802
T: 225.765.7400

COVER LETTER

Our Team (Stantec and ITS LLC) is pleased to submit this proposal to support the Louisiana Department of Transportation and Development in this IDIQ Contract for Vulnerable Road User (VRU) Technical Assistance Statewide. Our Team understands the core tenets of the Safe Systems Approach and includes nationally recognized designers with several decades of results in people-first transportation planning and quick-build implementation. Our local presence and prior work with DOTD under a plethora of IDIQs, municipalities, MPOs and other local agencies gives us unique insights into the needs around the state and how DOTD can meet the challenges of VRU safety through its established processes and collaboration with these partners. We have been partners with DOTD in executing bold and innovative solutions such as implementation of road diets, continuous flow intersections and diverging diamond interchanges that enhance intersection safety for all users. Our successful road diet execution resulted from the "Complete Street" policy executed by DOTD in 2010, which requires accommodating pedestrian and bicycle facilities for any upgraded or new roadways. We are familiar with DOTD processes and poised to accelerate all phases of project delivery to ensure residents or Louisiana and visitors derive the full benefits of safety investments.

Our Team has a long history of successful partnership supporting DOTD. We have worked together to deliver Intelligent Transportation Systems (ITS) projects to support and implement innovative projects and pilots for safer mobility. We recently partnered on DOTD's Connected and Automated Vehicle (CAV) Working Groups project to help drive Louisiana forward into the emerging mobility and safety trends which will be a game changer in transportation. Our Team provided technical assistance coordinating and leading Working Group activities. Our tasks included planning and facilitating in-person quarterly meetings, developing programming for quarterly meetings, including identification of national speakers and subject matter experts, for group discussions. We gathered information on the bleeding edge of emerging technology filtering out the noise and helping DOTD to have clarity on the investments to make as an infrastructure owner and operator. To further enhance project outcomes, we established a Steering Committee made up of representatives from various divisions of DOTD to guide Working Group activities, but more importantly, to hone in on impacts to each Division's business mandate. Finally, we organized and implemented the first-ever CAV Innovation Day on DOTD campus to demonstrate autonomous and connected vehicles and other enabling technologies which will dramatically reduce fatal and injury crashes on our roadways. We developed a Road Map to guide DOTD's strategic objectives for CAV implementation. We say all this to drive home our capabilities to what is necessary to drive engagement and yield results which is precisely what you need for this VRU IDIQ.

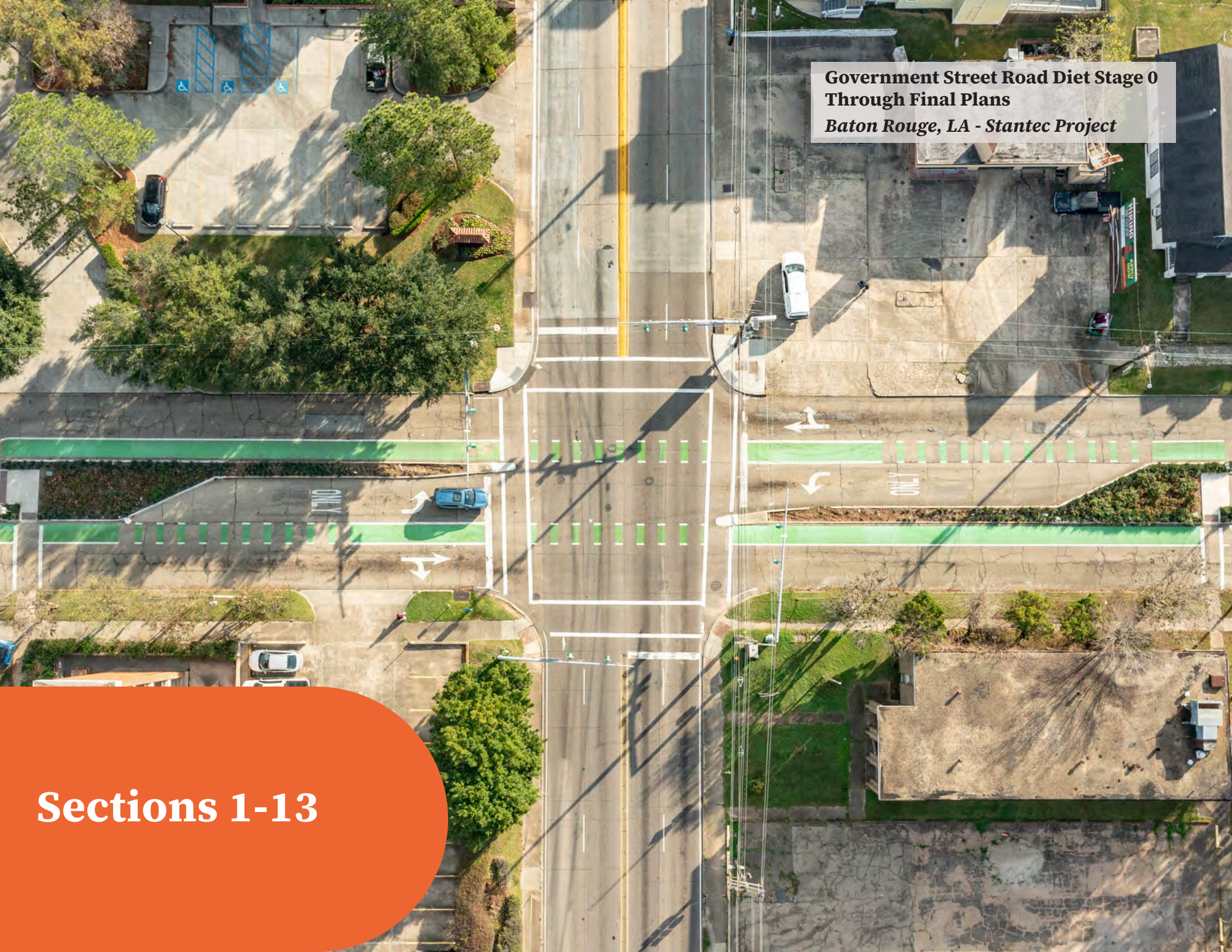
We look forward to the opportunity to work with you and help make our streets safe for all.

Sincerely,

Stephen Mensah, PhD, PE, PTOE, RSP₁, Project Manager
stephen.mensah@stantec.com | Mobile (225) 229-0549

**Government Street Road Diet Stage 0
Through Final Plans
Baton Rouge, LA - Stantec Project**

Sections 1-13




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 title as shown in the advertisement.	IDIQ CONTRACT FOR VULNERABLE ROAD USER (VRU) TECHNICAL ASSISTANCE
2.	Contract number(s) as shown in the advertisement	No. 4400034080
3.	State Project Number(s), if shown in the advertisement	N/A
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>)	Stantec Consulting Services Inc. 
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003506
6.	Prime consultant mailing address	1200 Brickyard Lane Suite 400, Baton Rouge, LA 70802
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1200 Brickyard Lane Suite 400, Baton Rouge, LA 70802
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Stephen Mensah, PhD, PE, PTOE, RSP₁, Project Manager (225) 229-0549 stephen.mensah@stantec.com
9.	Name title, phone number, and email address of the official with signing authority for this proposal	Mike Bruce, PE, Senior Principal (225) 765-7400 mike.bruce@stantec.com

<p>10.</p>	<p>This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p> <p>Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.</p>	 <hr/> <p>Signature above shall be the same person listed in Section 9:</p> <p>Date: January 29, 2026</p>
<p>11.</p>	<p>If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.</p>	<p>Firms(s) N/A</p> <p style="text-align: right;">Firm(s)' %:</p>

12. **Discipline Table:**

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

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

Discipline(s)	% of Overall Contract	Stantec Consulting Services Inc. (Prime)	Intelligent Transportation Systems LLC	Each Discipline must total to 100%
Planning	10%	50%	50%	100%
Traffic	30%	70%	30%	100%
Data Collection	15%	10%	90%	100%
Environmental	5%	10%	90%	100%
Road	15%	100%	0%	100%
Other (Policy)	5%	90%	10%	100%
Other (Training)	20%	80%	20%	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%	63.5%	36.5%	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 <u>committed</u> to this contract *	Total number of personnel available in this DOTD Job Classification (if needed)
Stantec Consulting Services Inc.	Principal	2	3
Stantec Consulting Services Inc.	Supervisor - Eng	2	6
Stantec Consulting Services Inc.	Engineer	4	24
Stantec Consulting Services Inc.	Engineer Intern	3	11
Stantec Consulting Services Inc.	Planner	3	3
Intelligent Transportation Systems LLC	Principal	2	3
Intelligent Transportation Systems LLC	Engineer Intern	2	2
Intelligent Transportation Systems LLC	ITS Technician - Lead	0	4
Intelligent Transportation Systems LLC	Project Office Manager	0	1
Intelligent Transportation Systems LLC	Clerical	0	1

*For evaluation purposes only, and as referenced in the Scope of Services on page 2 of IDIQ advertisements only, the consultant shall assume the number of concurrently active task orders specified in the advertisement and shall identify the number of committed personnel accordingly.



Sections 14-16

14. **Organizational Chart:**



PRINCIPAL IN CHARGE
Michael (Mike) Bruce, PE * #1



PROJECT MANAGER
Stephen Mensah, PhD, PE, PTOE, RSP₁ * #6



QA/QC TEAM LEAD
Cindy Hall, PE * †

PLANNING

Matthew Roe #2
Nicholas Lynch, EI †
Caroline Christmas, EI
Natalie Ziomek, EI
Jesse Mintz-Roth, AICP #7

TECHNICAL REVIEWS

Joseph (Joe) Cains, III, PE * †
Mary Frances Bratton O'Rourke, PE †
Jesse Mintz-Roth, AICP #7
Joseph (Joey) Lefante, PE, PTOE * † #4, 5
Travis Cook, PE

PUBLIC + STAKEHOLDER OUTREACH

Stephen Mensah, PhD, PE, PTOE, RSP₁ * #6
Joseph (Joe) Cains, III, PE * †
Joseph (Joey) Lefante, PE, PTOE * † #4, 5
Jesse Mintz-Roth, AICP #7
Kimberly McDaniel, PE, PTOE, PTP * † (ITS) #4, 5
Diane Hammonds, PE, PTOE, RSP₁ * † (ITS) #3

ENGINEERING STUDY + SAFETY ANALYSIS

Joseph (Joey) Lefante, PE, PTOE * † #4, 5
Callie Castro, PE, PTOE, IMSA II
Joseph Barker, PE, PTOE *
Caroline Christmas, EI
Nicholas Lynch, EI †
Colin Francis, EI * † (ITS)
Benjamin Key, EI * † (ITS)

TRAINING

Kate Fillin-Yeh #7
Joseph (Joe) Cains, III, PE * †
Joseph (Joey) Lefante, PE, PTOE * † #4, 5
Jesse Mintz-Roth, AICP #7
Stephen Mensah, PhD, PE, PTOE, RSP₁ #6
Diane Hammonds, PE, PTOE, RSP₁ * † (ITS) #3
Kimberly McDaniel, PE, PTOE, PTP * † (ITS) #4, 5
Matthew Roe #2

STAGE 0 FEASIBILITY

Joseph Barker, PE, PTOE *
Caroline Christmas, EI
Natalie Ziomek, EI
Nicholas Lynch, EI †
Diane Hammonds, PE, PTOE, RSP₁ * † (ITS) #3
Colin Francis, EI * † (ITS)
Benjamin Key, EI * † (ITS)

POLICY REVIEW

Greg Rodriguez
Joseph (Joey) Lefante, PE, PTOE * † #4, 5
Jesse Mintz-Roth, AICP #7
Kimberly McDaniel, PE, PTOE, PTP * † (ITS) #4, 5



Legend



- # Denotes MPR No.
- † ATSSA Traffic Control Training
- * Traffic Engineering Process and Report Training
- (ITS) Intelligent Transportation Systems LLC

15. **Minimum Personnel Requirements:**


MPR No.	Personnel Being Used to Meet the MPR <i>(Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the Advertisement)</i>	Firm Employed By	Type of License and Discipline Meeting MPR/Certification & Number <i>(Ex: PE # - Civil)</i>	State of License	License/Certification Expiration Date
1.	Michael (Mike) Bruce, PE	Stantec Consulting Services Inc.	PE #20397 - Civil, Environmental	LA	9/30/2026
2.	Matthew Roe	Stantec Consulting Services Inc.	N/A	N/A	N/A
3.	Diane C. Hammonds, PE, PTOE, RSP ₁	Intelligent Transportation Systems LLC	PE #40749 - Civil; PTOE No. 4113	LA; National	9/30/2026; 12/19/2028
4.	Joseph (Joey) Lefante, PE, PTOE	Stantec Consulting Services Inc.	PE # 37244 - Civil; PTOE No. 3560	LA; National	9/30/2026; 11/20/2028
	Kimberly D. McDaniel, PE, PTOE, PTP	Intelligent Transportation Systems LLC	PE #32973 - Civil; PTOE No. 2072	LA; National	2/9/2027; 10/2/2028
5.	Joseph (Joey) Lefante, PE, PTOE	Stantec Consulting Services Inc.	PE # 37244 - Civil; PTOE No. 3560	LA; National	9/30/2026; 11/20/2028
	Kimberly D. McDaniel, PE, PTOE, PTP	Intelligent Transportation Systems LLC	PE #32973 - Civil; PTOE No. 2072	LA; National	2/9/2027; 10/2/2028
6.	Stephen Mensah, PhD, PE, PTOE, RSP ₁	Stantec Consulting Services Inc.	PE #38591 - Civil; PTOE No. 3960; RSP ₁ No. 153	LA; National; National	9/30/2026; 11/18/2027; 12/21/2027
7.	Jesse Mintz-Roth, AICP	Stantec Consulting Services Inc.	N/A	N/A	N/A
	Kate Fillin-Yeh	Stantec Consulting Services Inc.	N/A	N/A	N/A

16. **Staff Experience:**



FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Michael (Mike) Bruce, PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	40	
TITLE	Senior Principal, Traffic/ITS Leader	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	7	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1978 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 20397 LA 9/30/2026		
YEAR REGISTERED	1983	DISCIPLINE	Civil Engineering, Environmental Engineering	
Contract role(s) / brief description of responsibilities	As a senior principal, Mike has managed or participated in the design of numerous traffic, bridge, highway and general civil engineering projects. He has over 40 years of experience in the design and management of transportation related projects, including comprehensive expertise in innovative intersections, the preparation of construction plans specifications and estimates for roadway and bridge projects, master plan projects, and feasibility studies for transportation networks. The complexity of his roadway experience ranges from minor urban street rehabilitation, to rural highways, urban interstate construction, including geometrics for many major interstate interchanges. Mike will serve as PRINCIPAL-IN-CHARGE for this contract. Mike meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 1			
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 - Ongoing	ITS DESIGN RETAINERS LADOTD Statewide, LA Principal-In-Charge. Oversaw all ITS efforts related to five separate ITS Design Retainers including State Projects #700-99-0304 in 2003, #700-99-0411 in 2007, #4400000679 in 2010, 4400010670 in 2017, and 4400020058 in 2021.			
07/15 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Contract No. H.004273.5 Lafayette, LA Traffic Manager. Responsible for overseeing all tasks being performed by the project traffic team. The project includes a ITS Systems Engineering Analysis of the corridor, traffic analysis, and documentation of the corridor, which includes VISSIM modeling and analysis of the corridor according to LADOTD microsimulation standards.			
01/07 - Ongoing	BATON ROUGE LOOP IMPLEMENTATION PLAN AND TIER 1 EIS LADOTD Contract No. 700-17-0212 Baton Rouge, LA Principal-In-Charge. Oversees Stantec's responsibilities for this ongoing effort. The project began with developing an Implementation Plan for the Capital Area Expressway Authority. This first phase was a one-year contract to determine possible corridors, impacts and a financial package for the construction of a loop through 5 parishes, including two crossings of the Mississippi River. Serves as Principal-In-Charge for engineering components including corridor selection, traffic improvement benefits, design criteria, typical sections, cost estimates and potential right-of-way required. This project involves extensive coordination with affected agencies including the 5 parishes, DOTD, FHWA, Coast Guard and US Army Corps of Engineers, as well as, public outreach and public participations.			
08/03 - 06/05	AIRLINE HIGHWAY AT SIEGEN / SHERWOOD, DESIGN OF CFI IMPROVEMENTS Baton Rouge, LA Principal-in-Charge. Mike served as Principal-in-Charge for this innovative traffic engineering concept in Baton Rouge that would ultimately reduce congestion at the intersection of Airline and Siegen.			
04/01 - 04/02	LA 1 CONNECTOR LADOTD West Baton Rouge, LA Principal-in-Charge. Mike served as Principal-in-Charge for the Initial Corridor Study and Phase II Corridor Study used to identify a potential initial corridor that considers evacuation needs, economic impacts, and preliminary project costs.			
01/92 - 08/02	JONES BAYOU - HOOPER ROAD, LOUISIANA ROUTE 946 (JOOR ROAD) Baton Rouge, LA Principal-in-Charge. Mike served as Principal-in-Charge for this project. He oversaw the 3.1-mile realignment and widening of an existing two-lane highway to a five-lane highway that included two bridge replacements and a major intersection.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Stephen Mensah, PhD, PE, PTOE, RSP1	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	14	
TITLE	Senior Associate, Traffic Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	5	
DEGREE(S) / YEARS / SPECIALIZATION		PhD 2007 Civil Infrastructure Systems in Transportation; MS 2002 Civil Engineering; BS 1998 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 38591 LA 09/30/2026 PTOE No. 3960 LA 11/18/2027; Road Safety Professional (RSP) #153 12/21/2027		
YEAR REGISTERED	2013	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Stephen serves as a traffic engineer with expertise in traffic analysis, traffic safety, design and operations. Work experience includes highway safety analysis, traffic impact studies, systems engineering analysis, development of regional ITS architectures and traffic signal design. As the Lead Systems Analyst, he analyzes and evaluates systems and makes recommendations to clients for cost effective systems to meet their needs. He has previously served as a member of the TRB Committee for Application of Emerging Technologies to Design and Construction evaluating emerging technologies for transportation design and construction. Stephen reviews and critiques research papers, assesses the methodology and validity of research work and provides recommendations for publication. Stephen will serve as PROJECT MANAGER for this contract. Stephen meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 6			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
01/13 - 06/13	MTP REFINEMENT: ROAD SAFETY ASSESSMENT Slidell, Louisiana Safety Analyst. Stephen worked as part of our traffic team to gather and analyze crash data, traffic volumes, traffic speed, signal timings and phasing information from the RPC and other resources. Stantec staff assessed road safety of a high-accident corridor in Slidell with the objective of identifying the different safety issues as well as recommending potential safety improvements. We also provided an inventory of pertinent roadway elements such as lane width, pavement markings, signage, and surface obstacles. Road safety issues and improvements included speed, multi-modal considerations, pavement marking, signs, intersection control, lighting, obstructions, access points, traffic generators and weather conditions.			
04/15 - 01/24	GOLDEN GLADES INTERCHANGE PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY FDOT District 6 Miami, Florida Safety Analyst. Stephen was responsible for analyzing the impacts of design exceptions for horizontal sight distance on safety performance. Stephen used the IHSDM predictive software for this analysis to guide decision making for the improvements. The Golden Glades Interchange in Miami-Dade County in Florida provides connectivity to six major principal arterials and important for regional commerce. Improvements are required to improve safety and enhance multimodal use for transit and freight.			
01/15 - 08/18	LA 30 (NICHOLSON DRIVE): SOUTH BOULEVARD TO WEST CHIMES STREET LADOTD Baton Rouge, Louisiana Safety Analyst/Traffic Engineer. Stephen was responsible for traffic and safety analysis that resulted in the expected crash prediction for mitigation in design. This is part of a City-State road transfer agreement, and as part of this process, Stantec began with a study to identify feasible improvements for the corridor. In addition to the improvements identified along LA30, the I-10 exit ramp terminus will be relocated to facilitate traffic movements and be compatible with development plans along the corridor.			
01/14 - 12/21	GOVERNMENT STREET ROAD DIET LADOTD Contract No. H.011295 Baton Rouge, Louisiana Safety Designer. Responsible for safety analysis in this corridor and evaluation of safety impacts of implementing road diet and bike lanes in the corridor. The substantive safety analysis was based on the methodology prescribed in the Highway Safety Manual and Human Factors Guide. For this "Road Diet", Stantec staff evaluated traffic data and developing conceptual alternatives to increase traffic safety and improve access management on this corridor.			
04/11 - 06/15	I-210/COVE LANE: AMERISTAR CASINO & HOTEL OFF-SITE IMPROVEMENTS LADOTD Lake Charles, LA Safety Analyst. Stage 0 Feasibility Study for the project located adjacent to I-210 between Cove Lane and Nelson Road Interchanges on Port of Lake Charles property. Project includes a destination gaming resort facility with a riverboat casino, restaurants, hotel, parking garage and 18-hole golf course. Stephen is responsible for the safety analysis of the intersections and segments impacted by this development.			


08/19 - 07/24	<p>US 90 AT LA 318 INTERCHANGE DESIGN-BUILD LADOTD Jeanerette, LA Safety Analyst. Stephen was responsible for the safety analysis to ensure and effective TMP was deployed to mitigate crashes during the construction phase. US 90 is a major principal arterial and the at-grade intersection with LA 318 converted into a grade separated interchange.</p>
12/17 - Ongoing	<p>TDOT ITS ON-CALL CONTRACTS TDOT Statewide, TN System Engineering Analyst. Developed regional architecture and ITS deployment plans for several metro areas based on the National ITS Architecture. These regional architectures are important and help metro areas manage traffic and ensure public safety on highway system which directly impacts socioeconomic activities in these areas. The various projects have included elements of fiber optic communications systems, underground conduit and pull boxes, communications hubs, device cabinets, structural design, and power systems. Furthermore, Matt has worked closely with TDOT to overhaul and standardize TDOT's ITS special provisions.</p>
08/21 - Ongoing	<p>ATCMTD GRANT PROJECT FOR ICM DSS TDOT Nashville, TN System Engineering Analyst. TDOT was awarded an ATCMTD Grant from USDOT with a goal of deploying an integrated corridor management (ICM) decision support software (DSS). Currently, ICM DSS is primarily accomplished utilizing a traffic simulation model specific to the corridor. This project aims to replace the traffic simulation model with artificial intelligence, creating a proof of concept that can be duplicated in other corridors around the United States. Stephen contributed to development of the Data Management Plan, Project Evaluation Plan to help USDOT and TDOT analyze evaluate the benefits of the AI-DSS in ICM applications. Stephen is currently using existing operations data to baseline various performance metrics that will then be used to evaluate the performance of various operation strategies that include variable speed limit signs, lane control signals and surface street signal operations and timing.</p>
06/23 - Ongoing	<p>I-10 BONNET CARRE ITS UPGRADES LADOTD Contract No. H.015137 Laplace, LA Systems Engineer. Stephen was responsible for performing a project level SEA for the ITS deployment in LaPlace to Kenner, Louisiana involving stakeholders from DOTD HQ, District 02 & 62, MPO, and State Police. An SEA report, SET-IT files, and 30% plans will be delivered at the project completion..</p>
12/21 - 03/23	<p>ATMS AND 511 SEA LADOTD CONTRACT H.014515 Statewide, LA Systems Engineer. Stephen was responsible for the systems engineering analysis to determine the requirements for a new ATMS to manage DOTD's ITS devices and provide incident management as well as the requirements for a new 511 system to provide traveler information. The SEA process included significant stakeholder engagement, TMC operator interviews about the existing systems, vendor demos, and concept of operations workshops. Stephen drew on over 10 years of experience with developing architectures and SEA documents for DOTD to frame the end-user needs. The results of the SEA are being utilized to develop detailed requirements and an RFP procurement document for a hybrid cloud/on-prem system.</p>
02/19 - 09/19	<p>I-10: US 61 TO LAPLACE ITS LADOTD CONTRACT H.013710 Statewide, LA Systems Engineer. Stephen was responsible for performing a project level SEA for the ITS deployment in LaPlace, Louisiana involving stakeholders from DOTD HQ, Districts 61 & 62, MPO, and State Police. An SEA report, SET-IT files, and 30% plans were delivered at the project completion..</p>
10/12 - 02/16	<p>US 90Z NEW ORLEANS HOSPITALITY ZONE LADOTD New Orleans, LA TSMO Engineer. Stephen performed safety analysis to determine the abnormal crash zones and overrepresented crashes in the crash data for the project scope to improve mobility and safety in downtown NOLA by deploying ITS to manage traffic. Analysis yielded inferences on the causative issues for crashes in the corridor and the counter measures required to mitigate them. Analysis outcomes informed the TMP required to manage traffic during construction and successfully deploy ITS devices to enhance mobility and safety. An effective TMP is required to ensure road user and construction worker safety and reduce client exposure to litigation from crashes..</p>


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Cindy Hall, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	33	
TITLE	Senior Principal, Transportation Infrastructure Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1992 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 27073 LA 09/30/2027		
YEAR REGISTERED	1997	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Cindy's 33 years of experience include the design and project management of various civil and transportation projects. Cindy is a transportation practice leader in the Roadway Division; she manages the productivity of the roadway staff and oversees the quality of the plans and specifications developed by Stantec's staff. She has also served as project manager on many transportation projects including interstate and interchange improvements, rural arterials, and urban roadways with subsurface drainage, traffic signalization, and safety improvements. Cindy has been involved in numerous projects implementing innovative geometric solutions including continuous flow intersections, a diverging diamond interchange, and roundabouts. She has also recently been involved in four Design-Build projects for LADOTD. Additionally, Cindy has designed and managed many wastewater pipeline, pump station projects, and utility relocations over the course of her career. Cindy will serve as QA/QC TEAM LEAD for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/25 - Ongoing	LA 1: WGS RIVERPLEX RR OVERPASS; TO 2 IDIQ FOR ENGINEERING AND TECHNICAL SUPPORT FOR CRITICAL PROJECTS LADOTD Contract No. H.016255.5 Ascension Parish, LA Lead for Engineering Design Services. Cindy is serving as the project leader for the performance of an alignment study, environmental investigations, topographic/property surveys, geotechnical investigations, preliminary and final bridge and roadway plans and right of way maps for the relocation of a portion of LA 1 and the construction of an overpass over a new proposed rail spur related to an industrial development in Ascension Parish. This overpass is considered critical infrastructure for the Riverplex Industrial Complex and requires coordination and review submittal to Union Pacific and WATCO rail providers. Schedule and coordination is critical for this project involving LADOTD, LED, Ascension Parish and several industrial developers.			
07/19 - Ongoing	MOVEBR PROGRAM MANAGEMENT City of Baton Rouge Baton Rouge, LA Roadway & ADA Compliance QC. Cindy serves as the quality control reviewer for the MOVEBR Enhancement Program which improves traffic congestion and mobility along community roadway corridors. Projects include sidewalk and bike paths, traffic signalization and synchronization, and safety improvements at railroad crossing. Access management, striping and signing improvements are included on many projects. Stantec has reviewed construction plan sets from over 60 consultants on this program. Cindy has reviewed design studies, preliminary and final plans, quantities, and construction cost estimates.			
01/23 - Ongoing	HEARNE AVENUE BRIDGE REHAB AND US 80 KCS RR OVERPASS LADOTD Contract No. H.011094 & H.012005 Shreveport, LA Roadway Quality Control Manager. Cindy is serving as roadway quality assurance and quality control manager for these two projects which replace overpasses and improve roadway approaches across major KCS rail yards in Shreveport, LA. Projects include steep grade changes in developed areas and will likely require roadway design exceptions/waivers and retaining walls to upgrade these structures to modern standards. Cindy will also QC railroad review packages.			
01/14 - 12/21	GOVERNMENT STREET ROAD DIET (LA 73) LADOTD Contract No. H.011295 Baton Rouge, LA Project Manager. Cindy managed this project which rehabilitates and restripes 4 miles of existing roadway from a 4-lane section to a 3-lane section (Road Diet) starting with the evaluation of alternatives through preliminary and final design and construction support services. Restriping the roadway repurposed the reclaimed pavement to be used to provide multi-modal and streetscape improvements. Bike lanes and vegetative median islands were added to the corridor and sidewalks were brought up to ADA compliance. This project included multi-modal crossing and island improvements at a railroad crossing and a single-lane roundabout with bypass lanes designed for the Lobdell Ave. intersection. Project required coordination with LADOTD's Railroad Section.			


08/19 - 07/24	<p>I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD Contract No. H.011670 Kenner, LA Design Manager. Cindy managed this multimillion-dollar project that improves access and traffic operations to and around the new Northfield Terminal of the New Orleans Airport. Cindy oversaw the design and plan preparation efforts to add two directional flyover ramps, I-10 Westbound to Loyola Southbound, and Loyola Northbound to I-10 Eastbound. The D-B Team recommended an alternative technical concept, a Diverging Diamond Interchange, requiring the completion of the Interchange Modification Report (IMR) and a Reevaluation of the Environmental Assessment. Cindy assisted Stantec's traffic engineers with the IMR by evaluating critical geometry, signing, striping, and providing documentation. Cindy and her project team provided exhibits and traffic models that were used during the public meeting and assisted DOTD with costs and documentation of the impacts for the reevaluation. Cindy worked with the contractor to develop phased construction plans and design unit plan sets to construct critical path items first. She worked with the D-B team to implement cost/schedule savings through design modifications and alternative material selections. She also worked with numerous stakeholders during the execution of this project including DOTD, FHWA, City of Kenner, Jefferson Parish, and the Airport.</p>
11/12 - 03/23	<p>PERKINS ROAD (SIEGEN TO PECUE) WIDENING TRAFFIC STUDY, ENVIRONMENTAL ASSESSMENT (EA), PRELIMINARY PLANS, FINAL PLANS AND RIGHT-OF-WAY MAPS City of Baton Rouge Contract 12-CS-HC-0015 Baton Rouge, LA Project Manager. This project initially included an EA and Preliminary Plans for improving 3.4 miles of Perkins Road (LA 427) from the existing two-lane roadway to a four-lane divided curb and gutter roadway with raised median, sidewalk, sewer, and subsurface drainage. During the EA phase, Cindy was responsible for line and grade alternatives study, stakeholder coordination, public outreach, led EA phase, preliminary plans (geometry, drainage, sequence of construction, signalization, preliminary construction cost estimate), and final ROW maps. Under the MOVEBR Program, Stantec completed Final Plans for Perkins Road from Siegen Lane to Pecue Lane using MOVEBR design criteria. This widening project accommodates the increase in traffic and improves travel efficiency along this corridor by introducing access management principles which have been shown to increase capacity and safety. Partial median openings and u-turn movements with bulb outs were provided along the corridor. Stantec was responsible for all final design including roadway and traffic signal plans, subsurface drainage and culvert design, and wetlands permitting. Final plans for this project were completed in March of 2023.</p>
01/18 - 08/18	<p>DIJON DRIVE PHASE I & PHASE II City of Baton Rouge Contract No. H.012232 Baton Rouge, LA Quality Control. Stantec designed this roadway on new alignment for the City of Baton Rouge as an access roadway to the new Our Lady of the Lake Children's Hospital. This fast-paced project included a four-lane divided roadway on new alignment, sanitary sewer force main, subsurface drainage, signalization, and off-site intersection improvements. Cindy was responsible for quality control during the course of this project which was broken into two phases. Cindy reviewed each phase of work two times and offered comments before major milestone submittals.</p>
05/15 - 06/18	<p>US 90 AT LA 318 INTERCHANGE DESIGN-BUILD LADOTD Contract No. H.004932 St. Mary Parish, LA Design Manager. Cindy managed the design for this Design-Build project which improved the intersection of US 90 at LA 318 to a grade-separated interchange and brought US 90 up to interstate standards as a part of the Future I-49 Corridor. The project included dual overpass bridges, ramps, and frontage road relocations. The new frontage roads were used to maintain traffic during the construction of the overpass bridges. Stantec proposed an alternative technical concept to the proposed alternative in the RFP. This ATC conserved ROW, lessened impacts to the community and the environment, and saved construction cost. Stantec was also responsible for acquiring the ROW while construction was ongoing. Cindy also managed the relocation of utilities during construction and designed water and sewer relocations for St. Mary Parish. Stantec remained involved throughout construction and participated in resolving design and construction non-conformance issues and requests for information. Construction was complete in January of 2018.</p>
11/09 - 08/12	<p>I-12 WIDENING DESIGN-BUILD LADOTD Contract No. 454-02-0071 Livingston Parish, LA Lead Roadway Engineer. Cindy was responsible for Stantec's roadway design efforts to widen a four-mile stretch of Interstate, from the Amite River to the Juban Road interchange. The design included widening, removal, overlay and replacement of various pavement sections, ramp deceleration lane improvements, and widening of the Gray's Creek Bridge and the 4-H Club Road and Range Avenue overpasses. The project required extensive maintenance of traffic and traffic control plans on this heavily traveled stretch of urban interstate. In addition to designing the construction plans, Cindy was actively involved in the construction phase, assisting the contractor by developing quality, cost-effective solutions that met or exceeded contract scope requirements.</p>
10/09 - 06/11	<p>US 90 AT LA 85 INTERCHANGE DESIGN-BUILD LADOTD Contract No. 424-04-0032 Iberia Parish, LA Design Quality Control Manager. Cindy led the design QC effort for this project to elevate the rural arterial to urban interstate standards. The Design-Build Team designed upgrades involving construction of a concrete girder span bridge over Louisiana 85 along the US 90 corridor, an extensive rehabilitation of frontage roads and ramps, and the installation and upgrade of permanent drainage structures. As Design Quality Control Manager, Cindy was responsible for developing the Design Quality Control Manual, managing the Design Quality Control Reviews, responding to comments, holding design review meetings, distributing plan submittals, and documenting quality control records. During construction, she was responsible for adherence to the construction plans and the resolution of design non-conformance reports. Construction was completed, and the interchange opened to the public, in June 2011.</p>


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Matthew Roe	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	1	
TITLE	Senior Associate	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	18	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2008 Urban Planning; BA 2005 Social Studies		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE				
YEAR REGISTERED		DISCIPLINE		
Contract role(s) / brief description of responsibilities	<p>Matthew is a nationally recognized designer with nearly two decades of results in people-first transportation planning and quick-build implementation. At Stantec, he serves as both a project manager and a senior advisor on topics as varied as complete street design, transit priority intersection operations, and asphalt art demonstration projects. Before joining Stantec, Matthew was the Technical Lead at the National Association of City Transportation Officials (NACTO) where he led street design work in North America including serving as Technical Editor for design guidance. Matthew co-wrote the NACTO Transit Street Design Guide and the new 3rd edition of the renowned NACTO Urban Bikeway Design Guide, leading peer groups of dozens of practitioners from around North America. At the New York City Department of Transportation (NYCDOT), Matthew's achievements included the creation of the innovative Pedestrian Safety Action Plan, resulting in the redesign of dozens of miles of major streets. Matthew will provide PLANNING and TRAINING services for this contract. Matthew meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 2</p>			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/24 - 12/25	CAPITAL REGION TRANSPORTATION COUNCIL - VISION ZERO ACTION PLAN (SS4A) Capital Region Transportation Council Albany County, NY Technical Lead. Matthew is leading Stantec's local team in a large body of work that includes developing complete street redesign concepts at prominent sites in four cities, citywide 25 mph speed limit investigations for five jurisdictions, and conducting multimodal safety investigations at forty sites around New York State's capital region.			
02/25 - Ongoing	CITY OF ROCHESTER SAFE STREETS FOR ALL PLANNING & DEMONSTRATION PROJECT City of Rochester Rochester, NY Deputy Project Manager. A three-year project encompassing nearly a quarter of the street mileage in Rochester, this effort will include four protected bike lane demonstration projects, conceptual design for a network of all-ages-and-abilities bikeways, and prioritization and design of a large number of pedestrian safety projects in neighborhoods throughout the city.			
09/24 - 06/25	PROVIDENCE SAFE STREETS FOR ALL (SS4A) PLANNING & DESIGN ON-CALL City of Providence Providence, RI Street Design. Matthew is leading the design process for two complex urban sites that serve as critical connections for Providence's newest off-street trail. Issues include lane misalignment, the interfaces between highway ramps and streets, routing for shared-use paths adjacent to grade changes and structures.			
12/24 - Ongoing	SAFE STREETS GREENWICH (SS4A SAFETY ACTION PLAN) Town of Greenwich Greenwich, CT Concept Plans Task Lead. Matthew oversaw and participated in the one-day installation of a 3000-square-foot demonstration project with middle school art classes. He is developing concept designs for 15 streets and intersections at crash hotspots, encompassing development patterns from rural to transit-based urban core, from local residential streets to major commercial arterials.			
08/24 - Ongoing	INNER LOOP NORTH City of Rochester Rochester, NY Complete Streets Advisor. In one of the largest highway-to-neighborhood projects in the country, Matthew is advising on bicycle and pedestrian planning, concepts, and design including bikeway routing analysis down to the intersection level for this large-scale site.			
12/20 - 12/23	NACTO MUTCD CAMPAIGN NACTO Technical Lead. Matthew spearheaded a 3-year effort that resulted in watershed changes to the Manual on Uniform Traffic Control Devices, embedding contextual speed limits, improved crosswalk guidance, red transit lanes, quality bikeway design, and other critical safety measures in Federal standards. He wrote NACTO's 400 comments on the FHWA proposal. Matthew also coordinated and built consensus for responses among dozens of engineers in US cities to comment on the proposal and summarize the final Federal document.			



05/19 - 04/21	<p>BIKEWAY & BRT PROJECTS Atlanta, GA Project Manager/Technical Lead. Matthew supported the plan and design for three protected bike lane projects in Atlanta, including critical segments of the \$6M DeKalb Avenue project. He led a series of virtual sessions with City and MARTA staff to optimize the Summerhill Ave BRT project. Matthew also supported policy staff in successfully passing a 25 mph speed limit resolution through the City Council.</p>
08/17 - 08/19	<p>SAN JOSE BETTER BIKEWAYS San Jose, CA Project Manager/Technical Lead. Matthew led a 2-year plan-design-build project that implemented over 12 miles of all-ages-and-abilities bikeways in booming central San Jose, CA. He oversaw the street design process from concept to final design.</p>
01/15 - 06/16	<p>Quick-Build Projects Detroit, MI Technical Lead. Matthew delivered planning and design training for the Detroit Mayor and engineering staff. He developed geometric and signal phasing recommendations for Gratiot-Randolph plaza, Grand River Avenue pedestrian improvements, and 20 miles of protected bike lanes implemented with 7-to-5 lane and 5-to-3 lane conversions on East Jefferson Ave and East Warren Ave.</p>
01/15 - 08/16	<p>NACTO GLOBAL STREET DESIGN GUIDE NACTO Technical Editor. As Technical Editor, Matthew developed the text and street design concepts for the world's first comprehensive guide to designing people-first streets in developing and industrial contexts.</p>
12/24 - Ongoing	<p>SYRACUSE RECONNECTING COMMUNITIES Syracuse, NY Project Manager. Syracuse's Southside neighborhood was cut off from nearby universities and hospitals by the construction of I-81. As I-81 is converted into a boulevard, this project is reconceiving of four key corridors to once again create safe, comfortable, multimodal travel options across what is today an elevated highway.</p>
08/13 - 08/14	<p>ROAD SAFETY INSPECTIONS & DESIGN, MULTIPLE CLIENTS Mexico Road Safety Specialist. Matthew redesigned Avenida 20 de Noviembre leading to the central plaza of Mexico City in collaboration with city engineering staff. He performed on-site pedestrian safety reviews of BRT and LRT systems in Mexico City, Guadalajara, Puebla, Queretaro, and Leon. He also applied proven pedestrian safety techniques in the largest cities in Mexico, generating scalable design measures on major transit streets.</p>
01/14 - 07/14	<p>ROAD SAFETY ACTION PLAN State of Queretaro Mexico Analyst. Matthew co-write and perform data analysis for the first state-level road safety action plan in Mexico.</p>
01/18 - 05/20	<p>CITY LIMITS: SETTING URBAN SPEED LIMITS Technical Writer and Editor. Matthew served as the Technical Writer and Editor for the first context-based guide to setting speed limits in North American cities. Focused on urban streets, the project concentrated on the relationship between speed, volume, and conflict points, taking into account the many modes that use urban streets. The resulting guidance, NACTO's City Limit speed limit setting guide, was published in 2020.</p>
04/08 - 08/10	<p>NYC PEDESTRIAN SAFETY STUDY & ACTION PLAN Co-Author. Matthew introduced evidence-based approach to NYCDOT's globally-recognized street design programs. He managed academic project team and city staff to produce landmark geographic analysis of pedestrian severe injuries and fatalities, laying foundation for Vision Zero.</p>

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Travis Cook, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	1	
TITLE	Senior Transportation Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	10	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2011 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 046598 NC 12/31/2026		
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Travis has 11 years of experience as a transportation engineer. He has provided roadway design, planning, and survey services for NCDOT, municipal and private clients, applying his knowledge of NCDOT standards and specifications and the overall design process as well as utilizing his proficiency in Open Roads Designer, Microstation, Geopak, and Corridor Modeling. Travis will provide TECHNICAL REVIEWS services for this contract.			
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).			
01/24 - Ongoing	DURHAM MULTIMODAL RESURFACING City of Durham Durham, NC Lead Engineer. Travis is leading the cost estimate and planning design of the complete street treatment for over 3 miles of parallel roads through the heart of Durham. Travis coordinated with City Planners to identify key destinations and prioritize treatments along each corridor. The project includes conversion of a pair of one-way streets into two-directional streets to expand bicycle and pedestrian facilities and improve access to bus transit. The estimate breaks out the cost for each of 20 locations and for each treatment, providing the City with the opportunity to further evaluate and prioritize each recommendation individually.			
09/22 - 02/24	COLORADO SPRINGS NEIGHBORHOOD TRAFFIC MANAGEMENT PLAN Colorado Springs, CO Complete Streets Reviewer. Reviewed concepts presented by team for safety and construction/cost feasibility.			
05/24 - 03/25	MARYLAND COMPLETE STREETS LEADERSHIP ACADEMY Smart Growth America (SGA) Statewide, MD Transportation Engineer. Stantec partnered with SGA to support the Maryland Complete Streets Leadership Academy, a groundbreaking statewide initiative launched in collaboration with the Maryland Department of Transportation (MDOT). The program aimed to accelerate the adoption of Complete Streets practices by helping state and local transportation agencies design and implement quick-build demonstration projects on state-owned roads, an area that disproportionately contributes to pedestrian fatalities. Stantec served as a core technical and design partner, offering hands-on support throughout the academy's lifecycle.			
08/24 - 03/25	WINCHESTER ROAD COMPLETE STREETS CORRIDOR STUDY City of Memphis Memphis, TN Lead Transportation Design Engineer. This study reimagines nearly 9 miles of Winchester Road as a safer, more connected, and future-ready corridor. Plan included a preliminary traffic and safety analysis to support a potential "road diet", which would slim down the overbuilt cross-section to better match traffic volumes and free up spaces for walkability and green infrastructure. Three context zones were identified -- industrial, residential, and commercial -- with tailored redesign concepts and photorealistic visualizations illustrating how each area can thrive with Complete Streets strategies. A robust market analysis informed conceptual redevelopment plans for major opportunity sites as a catalyst for reinvestment.			
01/25 - 05/25	HARRISONBURG DEMONSTRATION PROJECT Smart Growth America (SGA) Harrisonburg, VA Quick Build Technical Expert. Travis led a community work session to identify local concerns and goals for reportioning a four-lane, median-divided roadway into a two-lane corridor with enhanced pedestrian and bicycle infrastructure. The 0.5-mile demonstration project was designed and constructed within three months and featured two roundabouts, two midblock crossings, and a dedicated bikeway. Key stakeholders included the Town of Harrisonburg Public Works, bike advocacy groups, local historians, and town council members.			
09/23 - Ongoing	ELM STREET STREETScape AND COMPLETE STREETS DESIGN City of High Point High Point, NC Lead Designer. This federally funded, NCDOT Locally Administered Project, consists of reconstructing the existing roadway on Elm Street, converting it into a two-lane roadway by implementing a complete streets road diet design approach, with a travel lane in each direction with turn lanes at various intersections, on-street parking at various locations, and improved bicycle and pedestrian facilities. Stantec is providing multimodal transportation planning and design services, including traffic signal design, environmental documentation, location surveys, pavement markings, utility coordination and design, concept design plans and final roadway design plans, signing and marking plans, structural analysis and design, traffic control plans, congestion management. Public engagement will also be a major task in this project, gaining feedback from under-served communities and stakeholders to directly influence the conceptual redesign.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Nicholas Lynch, EI	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Engineer in Training	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2022 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI No. 35226 LA 03/31/2027		
YEAR REGISTERED	2022	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Nicholas has three years of experience in the design and development of Intelligent Transportation Systems (ITS) and roadway lighting deployments. He has been involved in all stages of project delivery from planning and System Engineering to design and construction. He is responsible for the engineering calculations, design and development of plans for lighting projects. He also has an experience in photometric analysis, design and development of roadway lighting, and outdoor lighting systems. During the construction phase, Nicholas has provided technical support services to assist the owner and verify general conformance with the design including review of shop drawing and equipment submittals. His other areas of expertise include Quality Control and Quality Assurance (QC/QA) review, data collection and report preparation. His software tools experience includes Agi32 for photometric design and analysis. Nicholas will provide PLANNING, ENGINEERING STUDY + SAFETY ANALYSIS and STAGE 0 FEASIBILITY services for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/23 - 09/24	I-10 BONNET CARRE SYSTEMS ENGINEERING ANALYSIS (SEA) LADOTD Contract No. H.015137 Laplace, LA Engineer-in-Training. Nicholas performed on-site existing infrastructure analysis to determine the areas of concern and magnitude of damages for conduit, pullboxes, and camera sites within the project limits. He then documented findings into an SEA report, provided potential alternative design solutions, created cost estimates, and helped prepare 30% Plans to present to the client.			
01/23 - 02/24	SHREVEPORT IMMEDIATE ITS PHASE 2B SYSTEMS ENGINEERING ANALYSIS (SEA) UPDATES LADOTD Shreveport, LA Engineer-in-Training. Nicholas performed on-site existing infrastructure analysis to determine the areas of concern and magnitude of damages for conduit, pullboxes, traffic signal cabinets, and camera sites within the project limits. He then documented findings into an SEA report, provided potential alternative design solutions, created cost estimates, and helped prepare 30% Plans to present to the client.			
11/23 - Ongoing	I-12 TO BUSH LA 3241 (I-12 TO LA 36) LADOTD Contract No. H.004957 Lacombe, LA Engineer-in-Training. The project work involves modifications to existing roadway geometry at I-12 at LA 434 interchange and LA 434 highway. Stantec's scope involves lighting system design over the limits of I-12/LA 434 interchange and proposed geometry changes on LA 434 involving a roundabout, additional travel lanes, pedestrian walkways and crosswalks. Nicholas is serving as an Engineer-in-Training for the lighting design work on this project. The project design involves preparation of lighting plans, illumination/photometric analysis, engineering calculations including pre-construction arc-flash analysis and development of technical specifications.			
06/24 - Ongoing	STEAM MILL ROAD CORRIDOR IMPROVEMENTS Columbus, GA Engineer-in-Training. The project scope involves roadway geometry modifications, addition of shared use paths and crosswalks to a two mile stretch of Steam Mill Road, targeted toward the safety upgrade. Nicholas is providing a detailed photometric analysis report involving a 2-mile section of roadway, shared use paths, crosswalks and three roundabouts under the project limits.			
11/22 - Ongoing	I-10: LA 99 INTERCHANGE LIGHTING LADOTD Contract No. H.014287 Welsh, LA Engineer-in-Training. Nicholas is serving as an Engineer-in-Training for the design work and ongoing construction support on this project. Project limits included the I-10 / LA 99 Interchange. Project design included the following types of roadway lighting standards: ground mount low mast and underpass lighting design. Nicholas worked on the photometric analysis and design of the lighting system. Nicholas is currently providing construction support for this project.			
12/22 - Ongoing	I-10: LA 97 INTERCHANGE LIGHTING LADOTD Contract No. H.014272 Jennings, LA Engineer-in-Training. Nicholas is serving as an Engineer-in-Training for the design work and ongoing construction support on this project. Project limits included the I-10 / LA 97 Interchange. Project design included the following types of roadway lighting standards: ground mount low mast and underpass lighting design. Nicholas worked on the photometric analysis and design of the lighting system. Nicholas is currently providing construction support for this project.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Caroline Christmas, EI	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	2	
TITLE	Civil Engineer in Training	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	4	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2019 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI No. 34720 LA 03/31/2027		
YEAR REGISTERED	2020	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Caroline is an engineer in training and has experience working on traffic projects, assisting in traffic reports, and plan development. Her experience using various software packages, including Synchro, Vissim, and MicroStation. Caroline will provide PLANNING, ENGINEERING STUDY + SAFETY ANALYSIS and STAGE 0 FEASIBILITY services for this contract.			
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).			
11/23 - Ongoing	AIRLINE HIGHWAY, SOUTH (PARISH LINE TO BLUEBONNET BLVD) City of Baton Rouge and Parish of East Baton Rouge Baton Rouge, LA Traffic Engineer in Training. Caroline assisted with the Tier 1 report as well as the Cap-X analysis. The Tier 1 included signal warrant analysis and revising median openings to meet LADOTD standards. The Cap-X analysis included four alternatives with some modifications including roadway and intersection control type modifications.			
10/24 - 08/25	PERKINS ROAD ELEMENTARY SCHOOL-TRAFFIC IMPACT STUDY East Baton Rouge Parish School System Baton Rouge, LA Traffic Engineer in Training. Caroline assisted with a traffic analysis for a proposed school development. The analysis report was completed to study a single portion of Perkins Rd with alternatives to accommodate the anticipated school traffic. Caroline assisted with traffic forecast distributions, trip generation, Synchro modeling, and technical writing/ documentation.			
11/23 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Contract No. H.004273.5 Lafayette, LA Traffic Engineer in Training. Caroline assisted with the analysis of two alternatives using the Highway Capacity Manual and determining which roadway improvements would be necessary. She will assist with documenting these results and roadway modifications.			
11/23 - Ongoing	I-49 SHREVEPORT CONNECTOR LADOTD Contract No. H.003951 Shreveport, LA Traffic Engineer in Training. Caroline assisted with the analysis of the interstate facility as well as several signal and stop-controlled locations using the Highway Capacity Manual and determining which roadway improvements would be necessary. She is assisting with documenting these results and roadway modifications and recommendations.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Natalie Ziomek, EI	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	2	
TITLE	Traffic Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2024 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI No. 36512 TN N/A		
YEAR REGISTERED	2024	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Natalie has two years of experience in traffic engineering. She has worked on projects that include traffic data collection and analysis, as well as Performance Evaluation Reports, Traffic Impact Studies, and Benefit/Cost Analysis. Natalie is familiar with several industry software programs, including AutoCAD, MicroStation, ProjectWise, Vissim, and Vistro. Natalie will provide PLANNING and STAGE 0 FEASIBILITY services for this contract.			
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).			
07/24 - 08/24	VANGUARD RENEWABLES TRAFFIC IMPACT STUDY VANGUARD RENEWABLES West Mansfield, OH Traffic Engineer-in-Training (EIT). Natalie was responsible for assisting with the Traffic Impact Study (TIS) for the proposed Vanguard Renewables food waste processing facility. She contributed to data collection, obtained traffic volume, and applied growth rates to project future conditions. Natalie also assisted with the intersection capacity analysis, turn lane warrant evaluation, and sight distance study, ensuring compliance with ODOT standards.			
06/24 - 03/25	ARTIFICIAL INTELLIGENCE-BASED DECISION SUPPORT SYSTEM Tennessee Department of Transportation (TDOT) Nashville, TN Traffic Engineer-in-Training (EIT). Natalie was responsible for assisting with the Performance Evaluation Report and Benefit-Cost Analysis (BCA) for the TDOT Artificial Intelligence-Based Decision Support System (AI-DSS) project. As the Traffic EIT, she contributed to developing evaluation frameworks, identifying performance measures, and analyzing data to assess the impacts of Intelligent Transportation System (ITS) deployments along the I-24 SMART Corridor. Natalie supported the BCA by assisting with cost analysis, user delay benefit calculations, and crash benefit evaluations to quantify the project's economic feasibility and safety improvements.			
06/24 - 01/26	KNOXVILLE I-40 CORRIDOR PRIORITY INVESTMENT Tennessee Department of Transportation Knoxville, TN Traffic Engineer-in-Training (EIT). Natalie was responsible for the traffic data collection and analysis for the I-40 Priority Investment Corridor project in Knoxville, Tennessee. She selected strategic traffic count locations, processed traffic count data, analyzed traffic volume patterns, and travel time trends. Her work was essential in identifying congestion hotspots and providing insights into existing traffic conditions. This analysis directly contributed to the development of data-driven recommendations for future corridor improvements, including the implementation of Choice Lanes, alternative routes, and other infrastructure upgrades aimed at improving mobility and safety. Additionally, Natalie contributed to safety studies by evaluating traffic conditions and identifying potential safety risks, further supporting the development of recommendations to enhance safety and reduce congestion along the I-40 corridor.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph (Joey) Lefante, PE, PTOE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	17	
TITLE	Senior Associate, Traffic Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2008 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 37244 LA 09/30/2026 PTOE No. 3560 11/20/2028		
YEAR REGISTERED	2012	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Joey has 17 years of experience working on major traffic projects, preparing feasibility studies and interchange modification reports, and leading improvements through plan design and signal construction. His experience using various analysis software packages, including TransCAD, Synchro, and VISSIM, allows him to determine innovative transportation solutions tailored to each individual situation. Joey will provide ENGINEERING STUDY + SAFETY ANALYSIS, TECHNICAL REVIEWS, TRAINING, POLICY REVIEW and PUBLIC + STAKEHOLDER OUTREACH services for this contract and he meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 4, 5			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/15 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Contract No. H.004273.5 Lafayette, LA Traffic Task Manager. Joey is responsible for coordination with DOTD traffic staff and managing analysis of various geometric design alternatives. This project includes a comprehensive Vistro model and additional analyses using TransCAD, VISSIM, and Sidra software packages. It follows the Access Justification Request (AJR) guidelines established by DOTD and FHWA. Joey has been involved in the Context Sensitive Solutions (CSS) process, attending community meetings. Feedback from the CSS process has informed changes to ramp layouts and interchange design and has enabled Stantec to redesign several key elements to emphasize urban design principles, including pedestrian and bicycle accommodations. Joey is responsible for documenting the project to follow DOTD Traffic Engineering Process and Report (TEPR) Guidelines.			
08/19 - 04/24	I-10 LOYOLA DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Traffic Engineer. Joey performed VISSIM analyses of an Alternative Technical Concept (ATC) consisting of two new flyover ramps leading to/from the Airport on the east side of the interchange and the first Diverging Diamond Interchange (DDI) in Louisiana. Joey completed an IMR to meet FHWA access policy standards to move the project forward on the accelerated design-build schedule. Joey is also leading the traffic signal design effort, including specialized DDI operations and complete street accommodations such as sidewalks and a two-way cycle track.			
08/09 - Ongoing	I-49 INNER CITY CONNECTOR STAGE 0-1, STUDY & IJR LADOTD Shreveport, LA Traffic Engineer. Responsible for performing NEPA investigations, developing IMR and IJR and providing quality assurance for this 3.5-mile final nationwide link of I-49 by connecting the existing I-49/I-20 interchange to the proposed I-49/I-220 interchange. NLCOG's Travel Demand Forecasting Model was modified and used to project future traffic for 3 alternatives representing different interchange combinations. HCS will be used to determine which roadway improvements would be necessary for each alternative.			
10/17 - Ongoing	NELSON ROAD EXTENSION AND BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Traffic Engineer. Joey ran traffic analyses for the different bridge tie-ins being studied. Also included in the traffic analysis was a consideration of the impact of the bridge on the surrounding roadway network. The Regional Travel Demand Model was modified in TransCAD to determine the effects of the bridge construction. Joey will be providing Traffic construction support for the project.			



08/18 - 12/21	<p>SR 115 AT GATE PARKWAY Florida DOT District 2 Jacksonville, FL</p> <p>Lead Traffic Engineer. Joey led the traffic signal design for an innovative alternative intersection in Jacksonville, Florida. The intersection redesign routes side street traffic onto a collector road parallel to the major route to a U-turn several hundred feet south of the main intersection. Design challenges included a requirement to place all mast arm foundations outside of the roadway clear zone to comply with FDOT requirements. Joey coordinated with FDOT and the City of Jacksonville to achieve a design that was acceptable to all parties while meeting an aggressive letting date schedule.</p>
07/21 - 11/24	<p>SR 115 (SOUTHSIDE BLVD) FROM SR 5 (US 1/PHILIPS HWY) TO SR 202 (JT BUTLER BLVD) Florida DOT District 2 Duval County, FL</p> <p>Signalization Engineer-of-Record. Signalization Engineer-of-Record for 4.533 miles of RRR improvements to a 4- to 6-lane controlled access facility and its services roads. The project included the design of an innovative intersection improvements to reconstruct a heavily congested conventional intersection as a displaced left-turn (DLT) intersection. Designing new quadrant roadway to accommodate DLT lanes. Services include roadway, drainage, permitting, miscellaneous structures, signing & markings, signalization, ITS, survey, mapping, SUE, and geotechnical investigations.</p>
08/14 - 08/19	<p>W. PRIEN LAKE ROAD RELOCATION LADOTD Lake Charles, LA</p> <p>Lead Traffic Engineer. Joey led traffic services on this project that featured a new signalized intersection at the relocated roadway and Nelson Rd., which required Stantec to develop traffic signal warrants, signal timing analyses and signal plans. Since the improvements impacted certain areas near the Nelson Rd. Interchange at I-210, Stantec developed a Level 2 TMP document. This project improved traffic flow in this very congested area of Southwest Lake Charles.</p>
04/11 - 06/15	<p>I-210 / COVE LANE INTERCHANGE AND ROUNDABOUT LADOTD Lake Charles, LA</p> <p>Lead Traffic Engineer. Joey developed an Interchange Justification Report (IJR) for I-210 between Cove Lane and Nelson Road interchanges on Port of Lake Charles property. He developed peak hour traffic volumes for 28 possible design alternatives, which took into account and accommodated for all future developments in the area, including the Nelson Road Bridge over Contraband Bayou and the Ameristar Casino and Hotel development north of I-210. Joey coordinated the collection of traffic counts and performed field calibration of the traffic models by collecting data such as queues and travel times. Once the alternatives were narrowed down to the final, Joey performed HCS and SIDRA analyses on over 50 locations per alternative. The recommended alternative included innovative interchange configurations including roundabout ramp terminals at Cove Lane and a Diverging Diamond Interchange (DDI) at Nelson Road.</p>
03/14 - 05/15	<p>LA 511 JIMMIE DAVIS BRIDGE REHABILITATION LADOTD Contract No. H.010662 Bossier Parish, LA</p> <p>Traffic Engineer. Joey performed traffic analysis for the designated detour route as part of the TMP and proposed locations for temporary signal installations during the bridge closure. Detour routes included city streets on both side of bridge. Based on analysis, Joey designed and detailed traffic signal plans for temporary signal installations. Each selected improvement was needed to handle rerouting of all bridge traffic to the detoured route with minimal permanent pavement changes.</p>
01/23 - Ongoing	<p>I-12 RAMP METERING DOTD H.012374 Baton Rouge, LA</p> <p>Traffic Engineer. Joey managed the design of ramp meter upgrades at 17 locations along I-12 in Baton Rouge. Upgrades included new signal controllers, signal heads, radar detection, CCTV cameras, and wiring. Updated TSI timings for new controller software. Oversaw development of a Level 4 Transportation Management Plan for individual closures of each ramp.</p>
09/12 - 04/16	<p>US 90Z NEW ORLEANS HOSPITALITY ZONE RAMP METERS DOTD H.010011 New Orleans, LA</p> <p>Traffic Engineer. Joey was responsible for collecting data, including traffic counts and traffic signal inventories. He built a VISSIM model to model existing conditions on the Pontchartrain Expressway corridor in downtown New Orleans and then determined areas for improvement in lane configuration, signal timing, and equipment deployment. Joey also participated in several stakeholder meetings to gain a deeper understanding of the factors contributing to congestion as well as the needs of the different road users. After completing the traffic plan, Joey designed and detailed ramp meter signal plans for seven on-ramps in downtown New Orleans. He determined the location of ramp meter equipment, accounting for queue storage, processing speeds, and length requirements of on-ramps. He also detailed traffic control plans for frontage road lane closures. This project was unique in that all of the signal equipment was structure mounted.</p>

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Callie Castro, PE, PTOE, IMSA II	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	9	
TITLE	Associate, Transportation Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	3	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2014 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 0042735 LA 03/31/2026 PTOE #4741 LA 12/09/2028		
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Callie is experienced in Traffic Signal Design over numerous projects, as well as Traffic Analysis, Traffic Impact Studies, Traffic Signal Coordination and Timing, Pedestrian and Bicycle Facility Design and Studies, and Traffic Operations Management. She also has experience with design of Intelligent Transportation Systems. Her safety experience spans multiple projects where she has collected data, analyzed existing crash rates, and used the HSM software for predictive analysis. Her experience also includes preliminary roadway design including resurfacing, reconstruction, intersection, and ADA projects. Callie is also experienced with a number of software programs including VISSIM, Vistro, AutoCAD, Microstation, GeoPak, OpenRoads, HCS, and Synchro. Callie will provide ENGINEERING STUDY + SAFETY ANALYSIS services for this contract.			
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).			
01/15 - 08/18	NICHOLSON CORRIDOR (LA 30) IMPROVEMENTS: SOUTH BLVD TO W. CHIMES FEASIBILITY STUDY AND DESIGN (PHASES I AND II) Baton Rouge, LA Traffic Engineer. Responsible for traffic analysis and traffic modeling. Callie created VISSIM models representing the existing traffic conditions and the future build traffic conditions for presentation purposes. She also performed traffic analyses of the corridor using Vistro. The findings of the analysis were presented in a report detailing recommendations related to operational and safety enhancements of the corridor. Callie also performed the preliminary signal design for the corridor.			
01/18 - 08/18	DIJON DRIVE EXTENSION FOR OUR LADY OF THE LAKE (PHASES I AND II) Baton Rouge, LA Traffic Engineer. Using Synchro, Callie performed traffic analyses for various geometric design alternatives to extend Dijon Drive. She then interprets each analysis and decides which alternative to recommend. Callie also designed the signal including wiring diagrams, and Traffic Signal Inventory sheets for the alternative chosen for the three Dijon Drive extension intersections.			
08/23 - 05/24	TDOT ITS AND FIBER DEPLOYMENT PLANS TDOT TN Assistant Project Manager. Callie participated in stakeholder coordination and meetings. Callie and team identified projects for both the ITS and Fiber Deployment Plans. Projects were identified based on Regional and Statewide needs for ITS devices and fiber optic cable to achieve goals such as network redundancy, wireless and fiber upgrades, traveler information, traffic monitoring, integrated corridor management, and various detection strategies. Callie developed the project prioritization criteria and scoring method to prioritize projects included in each deployment plan and an evaluation matrix that included the project evaluation and additional information about each identified project. Callie developed the complete ITS Deployment Plan and Fiber Deployment Plan documents detailing the needs and strategies, project identification methodology, prioritization methodology and process, and roadmap to future deployments. Callie also assisted in developing a Grant Funding Matrix to detail funding options for identified projects.			
11/17 - Ongoing	NELSON ROAD EXTENSION (PHASE II) LADOTD Contract No. H.005967 Lake Charles, LA Traffic Engineer. Responsible for traffic signal design including wiring diagrams, Traffic Signal Inventory (TSI) sheets, signal plan sheets, and cost estimates for the proposed modifications to existing traffic signal at the intersection of Nelson Road and West Prien Lake Road. Callie designed the traffic signal using Microstation. She was able to include flashing yellow arrows in this signal design modification.			
02/18 - 09/18	ITS SIGNAL COMMUNICATION UPGRADE (PHASE I) LADOTD Contract No. H.012749 Baton Rouge, LA ITS/Traffic Engineer. Callie was responsible for project organization including submittals as well as design aspects. Callie used Microstation to design a fiber optic expansion that consisted modifications and upgrades to existing communication interface to provide connectivity to various signals. She was responsible for the design of fiber optic layout, signal cabinet details, and traffic signal wiring diagrams.			



FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph Barker, PE, PTOE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	7	
TITLE	Traffic Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	6	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2011 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 40664 LA 09/30/2026 PTOE #4364 LA 11/20/2026		
YEAR REGISTERED	2016	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Joseph has over 13 years of experience in transportation planning and traffic engineering. He specifically has interest in sustainable transportation planning, urban mobility, tactical urbanism, equitable placemaking, and the promotion of active modes of transportation. Joseph will provide ENGINEERING STUDY + SAFETY ANALYSIS and STAGE 0 FEASIBILITY services for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/19 - 07/24	I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD Contract No. H.011670 Kenner, LA Traffic Engineer. Joseph assisted with the signal design services for what will be one of the first diverging diamond interchanges in the State of Louisiana. Completed signal layouts, design plans, and signal timings. The project consists of a Diverging Diamond Interchange, in addition to flyover ramps leading to/from the Airport on the east side of the interchange.			
01/18 - Ongoing	ROUGH EDGE ROAD INTERCHANGE City of Ruston Ruston, LA Traffic Engineer. Stantec was selected to perform a traffic impact study for an upgraded bypass corridor through southeast Ruston and a proposed interchange at the intersection of Interstate Highway 20 (I-20) and Rough Edge Road in Lincoln Parish. Joseph provided traffic engineering services including, but not limited to, growth rate determination, traffic forecasting, trip distribution, trip generation, origin-destination analysis, peak period/hour determination, Vistro modeling, project research, technical writing/documentation.			
07/15 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Contract No. H.004273.5 Lafayette, LA Traffic Engineer. Joseph is responsible for traffic analysis and environmental documentation of various geometric design alternatives. Project includes a comprehensive Vistro model and additional analyses using TransCAD, VISSIM, and Sidra software packages. Project follows the Access Justification Request (AJR) guidelines established by LADOTD and FHWA. Joseph has been involved in the Context Sensitive Solutions (CSS) process that has allowed for informed changes to ramp layouts and interchange design and has enabled Stantec to redesign several key elements through a Tiered Analysis approach to emphasize urban design principles, including pedestrian and bicycle accommodations. Joseph is documenting the project to follow the LADOTD Traffic Engineering Process and Report (TEPR) guidelines.			
04/20 - 07/20	LOUISIANA ROUNDABOUT ENVIRONMENTAL FACTOR DEVELOPMENT ULL Baton Rouge, LA Traffic Engineer. Stantec was tasked to develop the Environmental Factor (EF) required for the planning and design of roundabouts in Louisiana using the SIDRA software. The EF is used as a calibration parameter to account for Louisiana specific factors that impact capacity estimated using SIDRA models. An accurate EF is important for efficient roundabout design. Joseph was responsible for all SIDRA analysis for five sample data sets at existing roundabout approaches in Louisiana. The analysis involved an iterative process of completing SIDRA analysis for saturated flow data sets at each approach to determine the EF that would most closely calibrate the analysis outputs to real-world capacity. The findings of the study were to be used by LADOTD to revise the SIDRA methodology for all roundabout analysis in Louisiana.			
06/16 - 02/18	I-10 AT LA 73 (LA 74 TO LA 621) STAGE 0 FEASIBILITY AND TIER ANALYSIS LADOTD Prairieville, LA Traffic Engineer. Provided a Stage 0 Feasibility Study and environmental inventory for LADOTD, documented in accordance with NEPA requirements, to evaluate conceptual alternatives and no-build for the LA 73 corridor to improve traffic operations. A traffic engineering study and Tiered Interchange Analysis report were completed to study a comprehensive number of interchange alternatives and analyze the operational and safety improvements associated with each. Improvements in operations and safety through conceptual geometric design were also analyzed. Detailed crash analysis was completed to determine segments, intersections, or spot locations with abnormal crash rates.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph (Joe) Cains, III, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	22	
TITLE	Senior Associate, Roadways Leader	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2003 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 33670 LA 03/31/2026		
YEAR REGISTERED	2008	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Joe has 22 years of experience for various project types, including interstates and interchanges, arterials and collector highways, local roads, bridge replacement projects, and other similar transportation systems, on both existing highway alignments and new locations. In addition to traditional roadway projects, Joe also has experience with roadway projects involving railroad grade crossing improvements including replacements, safety upgrades, grade separations, and railroad pedestrian improvements. He has experience in both traditional and alternative delivery types as well as Construction Administration services, allowing him to help lead the charge in the transportation industry for Stantec in the State of Louisiana. Joe will provide TECHNICAL REVIEWS, TRAINING and PUBLIC + STAKEHOLDER OUTREACH SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/15 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Contract No. H.004273.5 Lafayette, LA Project Manager. Project Manager for the Preliminary Design Phases of the I-49 Connector Project, a 5.5-mile corridor through the highly developed city of Lafayette. This project scope consists of transforming the at-grade Evangeline Thruway corridor into the I-49 corridor, which will include a 6-lane mainline freeway and one-way frontage road system that accommodates interstate and local access. This project also includes the crossing of the LDRR railroad spur and the BNSF Railroad mainline track, where coordination with both RR companies is needed to satisfy safety clearance and hydraulics requirements.			
10/17 - Ongoing	NELSON ROAD EXTENSION AND BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Project Manager. Project Manager for the Environmental Assessment as well as the Preliminary and Final Design Phases of this project, that proposes to construct a new high-level bridge over Contraband Bayou. During the environmental phase, Joe coordinated all environmental tasks, and developed the line and grade study, performed a vessel survey to better understand navigational requirements for the proposed bridge, assisted with development of the Section 404 and Section 10 permits (USACE and USCG), and coordinated the compilation of the entire EA document, which included 3 subconsultants. Joe also designed the horizontal and vertical geometry for the project, and providing general oversight, guidance, and coordination of plan development for the various disciplines involved, including roadway design, drainage design, maintenance of traffic, bridge design, traffic signal design, railroad design, lighting design, and assisted District 07 with the coordination of utility impacts.			
07/19 - Ongoing	MOVEBR PROGRAM MANAGEMENT City of Baton Rouge Baton Rouge, LA Deputy Program Manager - Engineering. This \$1.1B project proposes to improve key roadways by focusing on either adding new capacity or community enhancement in various areas throughout the parish. As program manager for the Community Enhancement Program, Stantec is leading the effort in partnership with the City of Baton Rouge to implement Complete Streets features, including sidewalks, bike facilities, and potentially green infrastructure. Joe serves as Deputy Program Manager for Engineering within the Enhancement Program, and also serves as Co-Lead on the Complete Streets and Green Infrastructure, ADA & Mobility. He is also assisting with the oversight of Program Project Managers as they manage 12 Corridor Improvement Projects, 10 sidewalk projects, 2 sub-programs (Call for Projects and ADA Transition), and 1 Parish-wide signalization/synchronization program. This program also includes projects that require close coordination with LADOTD and various railroad companies (CNIC, CPKC) for various MovEBR projects (Scenic Hwy, Progress Rd., Florida Blvd., North Blvd., Robertson Rd., South Blvd., Bus Rapid Transit) involving safety for vehicular and pedestrian crossings.			
04/13 - 06/15	PINNACLE OFFSITE & ONSITE IMPROVEMENTS Lake Charles, LA Project Manager. Associated with the proposed Golden Nugget Casino Development adjacent to the current L'Auberge Du Lac Casino & Resort, Joe managed two projects that proposed to accommodate casino site connectivity as well as traffic operations both at the intersections of existing and proposed site roads as well as the main intersection on site near the Porte de Cochere at the LDL entrance. Joe lead the plan development effort and construction support for both projects (L'Auberge Avenue at Golden Nugget Blvd. Intersection Improvements, Pinnacle On-Site Improvements). This project also included the widening of Gardere Ln (LA 327 Spur) across the Canadian National Illinois Central (CNIC) Railroad as part of the offsite improvements for traffic mitigation of the development. This coordination required close coordination with LADOTD and the CNIC to ensure the roadway design aligned with the railroad safety equipment specifications.			



FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Mary Frances Bratton O'Rourke, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	15	
TITLE	Roadway Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2012 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 41444 LA 09/30/2027		
YEAR REGISTERED	2017	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Mary has been a part of our roadway team since 2010. Her experience includes preparing roadway plans, quantity calculations, hydraulic analysis, striping and signing design, and geometric design such as horizontal and vertical alignments for a variety of projects in Louisiana. She has assisted in the design of roundabouts, interchanges, and realignments of urban roadways. She also has coordinated utility relocation for a design build project. Mary has experience with a number of software programs including Microstation, InRoads, and SignCad. Mary will provide TECHNICAL REVIEW services for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/25 - Ongoing	LA 1: WGS RIVERPLEX RR OVERPASS; TO 2 IDIQ FOR ENGINEERING AND TECHNICAL SUPPORT FOR CRITICAL PROJECTS LADOTD Contract No. H.016255.5 Ascension Parish, LA Roadway Engineer. Project includes relocation of a portion of LA 1 and the construction of an overpass over a new proposed rail spur related to an industrial development in Ascension Parish. This overpass is considered critical infrastructure for the Riverplex Industrial Complex and requires coordination and review submittal to Union Pacific and WATCO rail providers. Schedule and coordination is critical for this project involving LADOTD, LED, Ascension Parish and several industrial developers.			
07/15 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Contract No. H.004273.5 Lafayette, LA Roadway Engineer. Mary is responsible for developing permanent interchange and ramp terminal signage concepts of the five-and-a-half-mile urban corridor, which includes segments of at-grade and elevated mainline, parallel frontage roads, urban interchanges, slip ramps, and connection/modifications to the existing roadway network. Mary is also assisting with the geometric roadway designs, quantity and cost estimating, drainage designs, and MOT concepts.			
07/15 - 06/18	US 90 AT LA 318 INTERCHANGE DESIGN-BUILD LADOTD St. Mary Parish, LA Roadway Engineer. Mary assisted with the plan development of this project which constructed a diamond interchange with frontage roads to replace the current, at-grade, signalized intersection of US90 and LA 318. This included developing horizontal and vertical alignments, drainage design, signing and striping design, maintenance of traffic design, and quantity calculations. Mary also coordinated with utility companies for all required utility relocations on the project, as well as LADOTD Headquarters and the District office to ensure the utilities were relocated in a timely manner to mitigate utility conflicts with the roadway construction.			
10/17 - Ongoing	NELSON ROAD EXTENSION AND BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Lead Roadway Engineer. Stantec is lead designer for this new, high-level bridge and its approaches over the navigational channel of Contraband Bayou. The project provides a crucial link to downtown Lake Charles and the Port of Lake Charles by extending Nelson Road over Contraband Bayou to West Sallier Street. Mary was responsible for the geometric design which included an at-grade railroad crossing, roadway modeling, drainage design, signing and striping, joint layout, and sequence of construction. Mary also assisted with the NEPA Environmental Assessment process and coordination between all stakeholders and is currently providing roadway construction support for this project.			
07/14 - 06/16	US 79 BYPASS AT LA 9 ROUNDABOUT LADOTD Claiborne Parish, LA Roadway Engineer. Project replaced a signalized intersection with a roundabout while maintaining traffic. Mary's responsibilities included managing plan development, client coordination, and the design of all areas of plan development including horizontal and vertical alignments, earthwork modeling, drainage design, signing and striping layout, sequence of construction which required three detour roads and a temporary subsurface drainage system, quantity calculations, and cost estimate for the construction.			
05/12 - 12/21	GOVERNMENT STREET ROAD DIET: STUDY THROUGH FINAL DESIGN LADOTD Contract No. H.011295 Baton Rouge, LA Roadway Engineer. Mary designed bike lane facilities and signing/striping layout for this preliminary and final plan design project to upgrade a four-mile portion of Government Street. She assisted with designs/plan development including typical sections, plan sheets, geometric details, signing and striping, and sequence of construction. Mary also calculated quantities, developed the cost estimate for construction, and provided construction support.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Jesse Mintz-Roth, AICP	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	1	
TITLE	Senior Associate	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	19	
DEGREE(S) / YEARS / SPECIALIZATION		MA 2008 Urban Planning; BA 2001 Public Policy and Geography		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		American Institute of Certified Planners (AICP) No. 025444		
YEAR REGISTERED		DISCIPLINE		
Contract role(s) / brief description of responsibilities	<p>Jesse brings 20 years of public sector experience working to make streets safer and more accessible for all road users. As vision zero manager for the City of San Jose, Jesse led the writing of the City's 2025 and 2020 Vision Zero Action Plans, updated the city's high injury network and created new "quick build" implementation teams to redesign those streets faster, boosted investment by over \$100M including winning the USDOT Safe Streets for All (SS4A) grant twice, created a new public vision zero task force and an out of home speed reduction campaign, became one of six California cities authorized to pilot speed cameras, and pioneered a study on traffic fatalities involving people experiencing homelessness to identify opportunities to reduce for some of the country's most vulnerable road users. Traffic fatalities fell 25% under Jesse's leadership, and pedestrian fatalities decreased to a seven year low. Jesse got his start in street safety redesign projects at the New York City Department of Transportation leading design, engagement, and implementation for pedestrian safety projects in all five boroughs. His major projects reduce traffic fatalities and injuries on wide arterials such as Fourth Avenue in Park Slope and Sunset Park, and Broadway in Upper Manhattan, where he built safer pedestrian crossings on transit corridors. He simplified intersections with many conflicting turn movements including Myrtle-Wyckoff and Ocean and Parkside Avenues, in Brooklyn, by clarifying pedestrian and micromobility circulation, adding high visibility crossings, shortening crossing distances, and creating new public plaza space to improve pedestrian safety and the public realm. Jesse will provide PLANNING, TECHNICAL REVIEWS, TRAINING, POLICY REVIEW and PUBLIC + STAKEHOLDER OUTREACH services for this contract. Jesse meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 7</p> 			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/24 - Ongoing	SAFE STREETS GREENWICH (SS4A SAFETY ACTION PLAN) Town of Greenwich Greenwich, CT Deputy Project Manager for the Greenwich, CT SS4A Safety Action Plan. He is guiding the Safety Analysis task, and supporting the development of a screening tool that can be used by the municipality to identify and implement appropriate crash countermeasures such as traffic calming, road diets, and enhanced pedestrian and bicycle facilities.			
02/08 - 11/10	BIKE AND PEDESTRIAN IMPROVEMENTS TO CENTRAL PARK AND PROSPECT PARK DRIVES NYCDOT New York, NY Project Manager. Following a NYCDOT study to only allow drivers to use of Park Drives during peak weekday commute hours, only in peak directions and only through the gates with the highest vehicular volumes, Jesse project managed the design, engagement, and implementation of closing several lower volume park gates that were formerly open to vehicular traffic. Jesse used the short-term NYCDOT Street Improvement Project toolbox of markings and wayfinding for vehicles, pedestrians and cyclists inside and outside the park gates. Closing the low vehicular volume park gates gave pedestrians and cyclists more road space inside the parks, and expanded pedestrians and cyclists use of the park drives.			
04/25 - 05/25	SAFE STREETS AND ROADS FOR ALL (SS4A) IMPLEMENTATION: RYDERS LANE Middlesex County, NJ Grant Writer. Jesse strategized the grant application strategy, organized the data visualization, led the client to make their safety improvement recommendations more ambitious to make their application more competitive, and wrote the safety need and impact sections of the application.			
01/20 - 11/25	SAFE STREETS AND ROADS FOR ALL (SS4A) DEMONSTRATION: CITYWIDE SPEED CAMERA 5-YEAR PILOT City of San Jose San Jose, CA Lead Grant Writer. While working as Vision Zero Manager for the City of San Jose, Jesse authored and won this 2024 USDOT Safe Streets for All (SS4A) Demonstration grant. The \$8.5M award funds cameras and their maintenance for up to 5 years and also funds: data collection before and after, a media engagement campaign, a consultant to evaluate performance to recommend safety improvements, and an equity evaluation of the program. Jesse also worked for the several previous years with other California cities and California State Assembly legislative staff to work on and pass the enabling legislation, 2023 California Assembly Bill 645, which enables 6 California cities (San Francisco, San Jose, Oakland, Los Angeles, Long Beach, Glendale) to pilot speed safety systems for up to 5 years. Jesse was part of the statewide technical meetings following its passages and also oversaw the beginning of speed camera location selection.			



01/23 - 12/23	<p>SAFE STREETS AND ROADS FOR ALL (SS4A) IMPLEMENTATION: SAFETY IMPROVEMENTS AT 4 KEY INTERSECTIONS City of San Jose San Jose, CA Lead Author. While working as Vision Zero Manager for the City of San Jose, Jesse led a multidisciplinary team of planners and engineers from across the Department of Transportation to assemble a winning application for the second year of the USDOT Safe Streets for All (SS4A) Implementation grant, in the program's most competitive state. The \$12.9M award will redesign 4 intersections on the High Injury Network: three with protected intersection designs to reduce pedestrian crossing distance and provide safer bicycling infrastructure. The locations include one coordinated with Caltrans near VTA light rail, and one coordinated with the Santa Clara County Department of Roads and Airports, next to a major public High School.</p>
12/25 - Ongoing	<p>NEW ROCHELLE LOCAL SAFETY ACTION PLAN (SS4A) City of New Rochelle New Rochelle, NY Project Manager. Jesse is project manager on project to reduce traffic fatalities and severe injuries in the City of New Rochelle, NY. Jesse is overseeing a team of Stantec planners to collect and analyze crash data and patterns to develop a High-Injury-Network, conduct community engagement, and identify policy opportunities as part of developing a Local Safety Action Plan.</p>
08/25 - Ongoing	<p>NEW YORK STATE THRUWAY AUTHORITY (NYSTA) COMPREHENSIVE SAFETY ACTION PLAN New York State Thruway Authority New York Deputy Project Manager. Jesse is working with Stantec's Albany office to deputy project manage and advise on the direction of an over \$1M SS4A-funded project to reduce traffic fatalities and severe injuries on the 569-mile New York State Thruway Authority system that spans the State of New York.</p>
06/24 - 09/25	<p>CLEMSON SAFETY ACTION PLAN City of Clemson Clemson, SC Advisor and QA/QC. Jesse is providing general guidance, review of deliverables, and participation in key meetings throughout project, with focuses on goal setting, directing the crash data/safety analysis, building the strategic safety plan, and recommending policy changes.</p>
04/25 - Ongoing	<p>CITY OF CHELSEA SAFETY ACTION PLAN AND VISION ZERO POLICY City of Chelsea Chelsea, MA Safe Streets Advisor. Jesse is providing general guidance, review of deliverables, and participation in key meetings throughout project, with focuses on goal setting, crash data/safety analysis, community engagement/equity assessment, building the strategic safety plan, and recommending policy changes.</p>
01/23 - 01/25	<p>PROMISING PRACTICES FOR TRANSPORTATION AGENCIES TO ADDRESS ROAD SAFETY AMONG PEOPLE EXPERIENCING HOMELESSNESS San Jose, CA Project Manager and Contributing Author. Starting in 2023, while Vision Zero Manager for the City of San Jose, California, Jesse first led a city data equity fellow to analyze and locate traffic fatalities involving people experiencing homelessness using 5 years of data from the Santa Clara County Medical Examiner Coroner's Office, and then led an outreach consultant funded by the California Office of Traffic Safety to do engagement in English, Spanish, and Vietnamese at a high speed road adjacent encampment site where pedestrians had been killed on multiple occasions about their lived experiences with roadway safety. These quantitative and qualitative data inputs were incorporated in a US Federal Highway Administration publication, "Promising Practices for Transportation Agencies to Address Road Safety among People Experiencing Homelessness: Case Studies in Current Practice" (September 2024) with co-contributors from Texas DOT (Austin) and Hawaii DOT. Jesse spoke on the co-author panel with FHWA and Texas and Hawaii DOTs in a FHWA hosted webinar on September 4, 2024. Jesse also spoke at a FHWA-hosted session, with co-authors at the Transportation Research Board annual meeting in Washington DC on January 5, 2025.</p>
01/15 - 12/16	<p>MYRTLE-WYCKOFF PLAZA: BUSHWICK, RIDGEWOOD NYC DOT Brooklyn, NY Project Manager. Jesse transformed a busy retail block of Wyckoff Ave into a plaza as an ambitious street safety design solution outside a major subway and bus transfer station. Several pedestrians had died crossing the street to the subway, including the child of one of the founders of the national Families for Safe Streets movement. Working for NYCDOT on both short term and long-term designs, Jesse redesigned this former 6-leg intersection to create a great new neighborhood public space for pedestrians and cyclists (CitiBike). Creating the plaza eliminated 10 turning movements, and required converting a two-way street to one way, as well as rerouting MTA buses. Jesse created new wayfinding for drivers, pedestrians, buses and cyclists. The initially contentious project, located on the border of Bushwick (Brooklyn) and Ridgewood (Queens) was later recognized by NYC Streetsblog as the best NYC pedestrian project of 2016.</p>

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Kate Fillin-Yeh	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	1	
TITLE	Senior Associate	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	19	
DEGREE(S) / YEARS / SPECIALIZATION		MA 2006 Public Policy/Urban Planning; BA 2001 Architectural History & Theory/Urban Studies		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE				
YEAR REGISTERED		DISCIPLINE		
Contract role(s) / brief description of responsibilities	<p>An urban planner, policy-maker, and creative problem-solver, Kate has 20 years of transportation policy experience working for and with North American cities. Kate combines a background in persuasive, strategic communication with a passion for making cities and urban places work for the people who live there. She focuses on connecting innovative policy with practical real-world solutions. In her previous work as strategy director of a transportation non-profit, Kate worked with city transportation departments across the US and Canada to develop guidance on key transportation topics including Vision Zero & safety policy, urban bikeway design, shared micromobility, agency structure, safer vehicle design, emerging technologies and mobility data, transportation equity, and regulatory policy. Kate worked at the NYC DOT where she designed and implemented Citi Bike, the nation's largest and most heavily used bike share program. Kate's work included system planning, RFP and vendor selection, and development of the City's extensive public engagement process. Kate was a lead author of New York City's Vision Zero Action Plan, creating the policy framework to help bring traffic deaths in New York City to their lowest recorded levels. Kate will provide TRAINING services for this contract. Kate meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 7</p>			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/24 - Ongoing	<p>SS4A SAFETY ACTION PLAN Town of Greenwich Greenwich, CT Project Manager. To support the town of Greenwich in developing a Safety Action Plan, funded through the USDOT Safe Streets For All (SS4A) grant program, Kate is overseeing a team of Stantec planners, designer, and traffic and civil engineers to conduct community engagement, collect and analyze crash data and patterns to develop a High-Injury-Network, develop a toolbox of design treatments for typical Greenwich roadways, identify policy opportunities to reduce roadway fatalities and injuries, and develop a Safety Action Plan for the Town.</p>			
07/15 - 06/18	<p>PROVIDENCE SS4A IMPLEMENTATION PLANNING & DESIGN City of Providence Providence, RI Project Manager. As a task order under a 4.5yr on-call contract with the City of Providence, Kate is overseeing a team of Stantec traffic and civil engineers and planners to develop concept plans for two complicated intersections in the City. These intersections are currently key gaps in the City's planned urban trail network. Kate's team is developing multimodal concept plans, with particular focus on safety for bicyclists and pedestrians, including exploring roundabout options.</p>			
03/24 - Ongoing	<p>TSR "DIRECT VISION FLEET TRANSITION GUIDE" Together for Safer Roads Project Manager. Improving driver visibility is essential to reducing roadway fatalities. As part of on-going advisory support for Together for Safer Roads, a global road safety NGO, Kate developed the Direct Vision Transition Guide, a practitioners guide to support fleet operators in introducing Direct Vision trucks into their fleets. The resulting report, available on TSR's website, includes an overview of how Direct Vision truck cab design can increase driver visibility, reduce roadway crashes, fatalities, and injuries, reduce workplace injuries and claims, and maintenance costs. The report includes information on how to measure visibility, use cases for visibility measurement tools, interviews with operators and manufacturers, and a market-scan of Direct Vision trucks currently available in the US. As follow-on work to this report, Stantec is providing TSR with ongoing support in bringing together safety stakeholders – governments, fleet operators, vehicle manufacturers, insurance companies, and safety experts – to further explore opportunities for Direct Vision vehicles. The report can be found here: https://togetherforsaferroads.org/wp-content/uploads/sites/341/TSR-Direct-Vision-Transition-Guide.pdf</p>			
01/08 - 12/14	<p>CITI BIKE PLANNING, ENGAGEMENT & IMPLEMENTATION New York, NY Project Lead. Kate planned, designed, and implemented New York City's Citi Bike system, the nation's largest and most heavily used bike share program. Kate's work included scoping, system planning, RFP and vendor selection, and creation of a contract oversight unit within NYC DOT. Kate developed and oversaw NYC DOT's bike share public engagement efforts, comprising of over 150 public meetings and stakeholder engagement events, New York City's most extensive public engagement process to date.</p>			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Greg Rodriguez, JD	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	6	
TITLE	Mobility Policy Principal	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	18	
DEGREE(S) / YEARS / SPECIALIZATION		JD 2007 Law; BA 2001 International Relations		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		Bar No. 254413 CA 05/01/2026; Bar No. 1047903 DC 07/01/2026		
YEAR REGISTERED	2007	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	A subject matter expert for policy, governance and regulatory considerations when it comes to new innovative approaches to infrastructure planning, Greg assists clients with the development of policies, regulations, and operational frameworks focused on the safe and effective deployment of technology into communities across the country. He also leverages his knowledge and experience advising clients on federal funding grant opportunities and requirements in helping develop partnerships to fund cutting edge projects. With his D.C. presence and network that includes national organizations, Greg is able to ensure projects are informed on national developments and best practices, in addition to supporting information sharing among key stakeholders. With his legal, policy, and legislative experience, Greg provides insights and recommendations on proposed legislation, regulations, and ordinances, and assists clients in navigating and building consensus around complicated and untested governance issues. Greg has extensive contracting and procurement experience having been on the in-house legal team for the San Diego Association Governments. Greg leads working groups and stakeholder engagement around complex and politically charged issues to support our planning, strategic planning, and program management work. Greg will provide POLICY REVIEW services for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/23-05/25	LADOTD CAV WORKING GROUP LADOTD Baton Rouge, LA Project Lead. Led coordination of connected and automated vehicles working group for Louisiana DOTD. Tasks included planning and facilitating in person quarterly meeting facilitation; development of programming for quarterly meeting, including identification of national speakers and group discussion topics; information gathering and dissemination around key national developments for CAVs; and managing steering committee. Final deliverables include organizing and implementing first-ever CAV Innovation Day on LADOTD campus and developing a CAV Roadmap to support existing CAV Strategic Plan.			
05/22-11/23	NCHRP PROJECT 20-123(12) National Academy of Sciences Washington, D.C. Research and Technical Lead for development of strategic plan and supporting research roadmap for AASHTO joint subcommittee on System Mobility and Emerging Technologies. Scope of work included literature review, survey development, stakeholder engagement, and development of strategies to support focus on system performance and operations within context of integration of emerging transportation technologies from state DOT perspective.			
05/21-06/22	CONNECTED AND AUTOMATED VEHICLE POLICY, REGULATORY, AND LEGAL ANALYSIS New England Transportation Consortium Augusta, ME Project and Research Lead for analysis focused on development of regulatory framework for operation of connected and automated vehicles across state lines in the New England region. Project included literature and regulatory review, recommendations development, Page 9 of 102 Stantec Consulting Services, Inc. report development, and strategy for dissemination of findings from project. Final deliverables also include draft memorandum of understanding to support continued collaboration between states.			
05/23-09/24	SMART STREETS DESIGN PROJECT City of Buffalo Buffalo, NY Policy + Report Development Lead. Led policy and governance analysis, and report development for a "smart streets" strategy and design for City. Tasks included review and analysis of relevant policies focused on mobility and infrastructure, workshop facilitation, and development of policy approaches to support implementation, including consideration of organizational structure. Also, supported the development of innovation focused pilot projects and identification of private sector partners. Oversaw final report development and delivery.			
06/20 - 09/21	NEXT GENERATION INFRASTRUCTURE STUDY City of Centennial Centennial, CO Policy + Report Development Lead. Led mobility and policy analysis merging innovation with future ready infrastructure. Role included completion of trends, analysis summary report, advising on pilot projects, and supporting final recommendations focused on city wide development of smart city initiatives focused on mobility and infrastructure. Oversaw final report development and delivery, and supported knowledge transfer after completion of project.			


FIRM EMPLOYED BY		Intelligent Transportation Systems LLC		
NAME	Kimberly McDaniel, P.E., PTOE, PTP	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	CEO Principal	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	18	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2005 Civil Engineering; BS 2003 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 32973 LA 02/09/2027; PTOE No. 2072 National 03/14/2028; PTP No. 802 National 03/14/2028		
YEAR REGISTERED	2006	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Kimberly is the Principal and CEO of Intelligent Transportation Systems LLC (ITS LLC), bringing over 20 years of experience in transportation engineering. She has worked extensively as a consultant and spent six years at LADOTD where she helped shape state laws, policies, and programs on Access Management, Traffic Impact Studies, and Complete Streets. Her expertise includes traffic impact studies, safety and capacity analyses, corridor studies, access management, transportation planning, environmental assessments, and pedestrian planning. She also has experience in roadway design, including bicycle and pedestrian facilities and traffic control plans. As a project manager, Kimberly has a strong record of delivering high-quality projects on time and within budget, improving transportation infrastructure and mobility. Kimberly will provide TRAINING and POLICY REVIEW services for this contract. Kimberly meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 4, 5			
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).			
02/25 - Ongoing	US 190 Environmental Assessment Opelousas, Louisiana As a sub-consultant to GEC, Inc., ITS LLC is responsible for conducting all traffic and safety analyses for the Environmental Assessment of the US 190 corridor, a couplet in historic downtown Opelousas. This study, commissioned by the Louisiana Department of Transportation and Development (LADOTD), aims to evaluate alternatives for improving the corridor, which is heavily utilized by both motorized and non-motorized users. Given its significance as a pedestrian thoroughfare and its role as part of a public transportation (bus) route, the study will place a particular emphasis on pedestrian safety and accessibility. The traffic analysis will contribute to the overall Environmental Assessment for the corridor's potential improvements. Kimberly serves as the Principal and QA/QC Reviewer for this project.			
05/24 - 12/25	Lobdell Pedestrian Improvements Baton Rouge, Louisiana As part of the MoveBR Program, ITS LLC was contracted to conduct a Design Study and develop improvement plans for the intersections of Goodwood Avenue and Seven Oaks Avenue with Lobdell Boulevard. The intersection of Goodwood at Lobdell is signalized with an existing right-turn slip lane, while Goodwood at Seven Oaks is non-signalized. Both intersections are frequently used by pedestrians, and the project aims to improve crosswalk safety and accessibility. The study has evaluated alternatives such as rectangular rapid flashing beacons (RRFB), HAWK signals, and Pedestrian Hybrid Beacons (PHB) to enhance pedestrian safety. The study determined a PHB to be the most effective alternative, ITS LLC developed the design and construction plans for the implementation of two PHBs. Kimberly serves as the Project Manager and Engineer of Record for this project.			
07/20 - 03/21	Tech Drive Pedestrian Crossings, Louisiana Tech University Ruston, Louisiana With new student housing constructed across a state highway from the main campus, Louisiana Tech University sought to enhance pedestrian safety for thousands of daily crossings. The project involved traffic engineering, permit assistance, and coordination with LADOTD to develop construction plans for installing Rectangular Rapid Flashing Beacons (RRFB) at two midblock crossings. Kimberly served as Principal and Engineer of Record, overseeing LADOTD and client coordination, plan reviews, cost evaluations, permit and bidding coordination, and the preparation and distribution of bid package documentation.			
03/24 - 12/25	Eraste Landry Extension Scott, Louisiana ITS LLC was contracted by C.H. Fenstermaker and Associates, LLC, to evaluate the proposed extension of Eraste Landry Road between Westgate Road and Apollo Road in the City of Scott. The traffic analysis included data collection, forecasting future trips based on zoning and known development plans, assessing future traffic conditions, projecting average daily traffic (ADT), and determining recommended intersection operations. The study also evaluated both traffic signal and roundabout alternatives to optimize traffic flow and safety. SIDRA Intersections software was used for the analysis. Kimberly served as the Engineer of Record for this study.			

06/24 - Ongoing	<p>Slidell to Lacombe Connector Road St. Tammany Parish, LA ITS LLC was engaged by C.H. Fenstermaker and Associates, LLC, to analyze the feasibility of a proposed new roadway connecting LA 434 and Airport Road as part of a Stage 0 Study in St. Tammany Parish. The evaluation involved gathering traffic data, estimating future trip demand based on zoning and planned developments, analyzing projected traffic conditions, calculating average daily traffic (ADT), and assessing potential intersection operations to support long-term mobility needs. Kimberly is serving as the Engineer of Record for this study.</p>
02/15 - 04/20	<p>Cane River Bridge Replacement Environmental Assessment Natchitoches Parish, LA As part of the Environmental Assessment (EA) for the replacement of the Cane River Bridge on Church Street, multiple future traffic scenarios and three complex detour alternatives were analyzed to minimize impacts on the historic district and surrounding areas. Given the historical downtown location, pedestrian accessibility was a critical component of this study. The study played a key role in securing the first known LADOTD and FHWA "net benefit determination" for Section 4(f) properties in Louisiana. Additionally, a Finding of No Significant Impact (FONSI) document was developed and approved by FHWA and LADOTD. Kimberly served as Lead Traffic Engineer, conducting traffic analyses, contributing to the final EA and FONSI documents, and assisting with public and agency outreach efforts to ensure stakeholder engagement and regulatory compliance.</p>
04/25 - Ongoing	<p>St. Bernard North-South Intermodal Connector Road Project Chalmette, Louisiana ITS LLC is performing a traffic engineering study for a proposed North-South Connector Roadway in Chalmette, connecting LA 46 and LA 39 and aligning with the relocated entrance to the St. Bernard Port, Harbor, and Terminal District. The study is evaluating projected traffic volumes on the new roadway, estimating traffic generated by anticipated land uses, and assessing the roadway's ability to divert traffic from LA 39 (West Judge Perez Drive). The analysis will support planning efforts to improve corridor operations while facilitating future economic development opportunities. Kimberly serves as the Project Manager and is providing QA/QC on this project.</p>
10/22 - Ongoing	<p>Engineering Services for the Preparation of Traffic Impact Analysis Ascension Parish, Louisiana ITS LLC holds a retainer contract with Ascension Parish to conduct traffic impact studies for developments seeking to locate within the Parish. When a proposed development is situated on or near a state highway, the study is conducted in full compliance with LADOTD Traffic Engineering Process and Report policies, including analysis for pedestrian and multi-modal use where applicable. These studies encompass data collection, traffic analyses, safety and crash evaluations, and the development of recommended mitigation measures. Analyses are performed using industry-standard software, including Highway Capacity Analysis, Synchro, SimTraffic, and SIDRA Intersection. Kimberly has served as the Engineer of Record and oversees the work of ITS LLC for the studies under this retainer contract.</p>
10/23 - 02/25	<p>North Perkins Ferry Road Calcasieu Parish, Louisiana North Perkins Ferry Road is a corridor of approximately 2.6 miles in length in northern Calcasieu Parish with a documented history of crashes and congestion. ITS LLC was contracted by the Parish to perform a comprehensive corridor study including data collection, intersection analyses, and crash and safety analysis. The roadway did not have current pedestrian facilities so segments near residential areas were evaluated for potential implementation of sidewalks and multi-use paths. Both short-term and long-term improvements were developed. A Stage 0 Report was developed for a segment of the corridor between Coffey Road and Joe Miller Road for the potential implementation of a roundabout. Kimberly served as the Engineer of Record and Project Manager and oversaw all work on this project.</p>

FIRM EMPLOYED BY		Intelligent Transportation Systems LLC		
NAME	Diane Hammonds, P.E., PTOE, RSP1	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Principal	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	21	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2002 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 40749 LA 09/30/2026; PTOE No. 4113 National 12/19/2028; RSP - Level 1 No. 798 National 03/14/2028		
YEAR REGISTERED	2015	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Diane is a Principal at Intelligent Transportation Systems LLC (ITS LLC), bringing over 20 years of experience in transportation engineering. Diane will provide TRAINING, PUBLIC OUTREACH and STAGE 0 FEASIBILITY services for this contract. Diane meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 3			
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).			
05/24 - 12/25	Lobdell Pedestrian Improvements Baton Rouge, Louisiana As part of the MovEBR Program, ITS LLC was contracted to conduct a Design Study and develop improvement plans for the intersections of Goodwood Avenue and Seven Oaks Avenue with Lobdell Boulevard. The intersection of Goodwood at Lobdell is signalized with an existing right-turn slip lane, while Goodwood at Seven Oaks is non-signalized. Both intersections are frequently used by pedestrians, and the project aims to improve crosswalk safety and accessibility. The study has evaluated alternatives such as rectangular rapid flashing beacons (RRFB), HAWK signals, and Pedestrian Hybrid Beacons (PHB) to enhance pedestrian safety. The study determined a PHB to be the most effective alternative, ITS LLC developed the design and construction plans for the implementation of two PHBs. Diane provided QA/QC and technical guidance for this project.			
07/20 - 03/21	Tech Drive Pedestrian Crossings, Louisiana Tech University Ruston, Louisiana With new student housing constructed across a state highway from the main campus, Louisiana Tech University sought to enhance pedestrian safety for thousands of daily crossings. The project involved traffic engineering, permit assistance, and coordination with LADOTD to develop construction plans for installing Rectangular Rapid Flashing Beacons (RRFB) at two midblock crossings. Diane provided QA/QC and technical guidance for this project.			
06/24 - Ongoing	Slidell to Lacombe Connector Road St. Tammany Parish, LA ITS LLC was engaged by C.H. Fenstermaker and Associates, LLC, to analyze the feasibility of a proposed new roadway connecting LA 434 and Airport Road as part of a Stage 0 Study in St. Tammany Parish. The evaluation involved gathering traffic data, estimating future trip demand based on zoning and planned developments, analyzing projected traffic conditions, calculating average daily traffic (ADT), and assessing potential intersection operations to support long-term mobility needs. Diane is performing QA/QC and technical guidance for this project.			
02/25 - Ongoing	US 190 Environmental Assessment Opelousas, Louisiana As a sub-consultant, ITS LLC is responsible for conducting all traffic and safety analyses for the Environmental Assessment of the US 190 corridor, a couplet in historic downtown Opelousas. This study, commissioned by the Louisiana Department of Transportation and Development (LADOTD), aims to evaluate alternatives for improving the corridor, which is heavily utilized by both motorized and non-motorized users. Given its significance as a pedestrian thoroughfare and its role as part of a public transportation (bus) route, the study will place a particular emphasis on pedestrian safety and accessibility. The traffic analysis will contribute to the overall Environmental Assessment for the corridor's potential improvements. Diane serves as the Project Manager and Engineer of Record for this project.			
02/15 - 04/20	Cane River Bridge Replacement Environmental Assessment Natchitoches Parish, LA As part of the Environmental Assessment (EA) for the replacement of the Cane River Bridge on Church Street, multiple future traffic scenarios and three complex detour alternatives were analyzed to minimize impacts on the historic district and surrounding areas. Given the historical downtown location, pedestrian accessibility was a critical component of this study. The study played a key role in securing the first known LADOTD and FHWA "net benefit determination" for Section 4(f) properties in Louisiana. Additionally, a Finding of No Significant Impact (FONSI) document was developed and approved by FHWA and LADOTD. Kimberly served as Lead Traffic Engineer, conducting traffic analyses, contributing to the final EA and FONSI documents, and assisting with public and agency outreach efforts to ensure stakeholder engagement and regulatory compliance. Diane provided QA/QC and technical guidance for this project.			

03/23 - Ongoing	<p>On-Call Traffic Engineering Services Tangipahoa Parish, Louisiana ITS LLC provides on-call traffic engineering support to Tangipahoa Parish under an hourly-rate, as-needed contract. The firm reviews traffic impact studies (TIS) submitted by developers, ensuring accuracy and compliance with local regulations. ITS LLC also assists in scoping studies, evaluating mitigation measures, and advising Parish leadership on development-related traffic concerns. Beyond TIS reviews, ITS LLC supports the Parish with corridor evaluations, signal timing, safety and crash analyses, and other transportation planning efforts, helping manage growth while maintaining safe and efficient roadways. Diane serves as the Engineer of Record for this project.</p>
05/24 - Ongoing	<p>LA 73 at LA 30 Roundabout – Intersection Control Evaluation Ascension Parish, Louisiana As part of the Move Ascension program, as a sub-consultant to GEC, Inc., an Intersection Control Evaluation (ICE) was conducted to assess safety and operational improvements at the intersection of LA 73 and LA 30. The study analyzed stop control, signalization, and a roundabout to address congestion, heavy turning movements, and crash risks, particularly during industrial shift changes. Diane is performing QA/QC and technical guidance.</p>
10/22 - Ongoing	<p>Engineering Services for the Preparation of Traffic Impact Analysis Ascension Parish, Louisiana ITS LLC holds a retainer contract with Ascension Parish to conduct traffic impact studies for developments seeking to locate within the Parish. When a proposed development is situated on or near a state highway, the study is conducted in full compliance with LADOTD Traffic Engineering Process and Report policies. These studies encompass data collection, traffic analyses, safety and crash evaluations, and the development of recommended mitigation measures. Analyses are performed using industry-standard software, including Highway Capacity Analysis, Synchro, SimTraffic, and SIDRA Intersection. Diane has served as Principal and QA/QC reviewer for the studies under this retainer contract.</p>
11/24 - 06/25	<p>LA 74 Intersection Improvements Ascension Parish, Louisiana As part of the Move Ascension Program, ITS LLC (as a subconsultant to Buchar Horn) was tasked with assessing the implementation of turn lanes at the intersections of LA 74 with L Landry Road and Chester Diez Road in Ascension Parish. The study included performing turn lane warrants at both intersections along with traffic analysis to assess the operations of the roadway with and without the implementation of turn lanes. Recommendations were developed for the addition of turn lanes at both intersections. Diane served as the Engineer of Record overseeing all work.</p>
10/23 - 02/25	<p>North Perkins Ferry Road Calcasieu Parish, Louisiana North Perkins Ferry Road is a corridor of approximately 2.6 miles on length in northern Calcasieu Parish with a documented history of crashes and congestion. ITS LLC was contracted by the Parish to perform a comprehensive corridor study including data collection, intersection analyses, and crash and safety analysis. Both short-term and long-term improvements were developed. A Stage 0 Report is being developed for a segment of the corridor between Coffey Road and Joe Miller Road for the potential implementation of a roundabout. Diane has served as Principal and QA/QC reviewer.</p>
01/22 - 05/22	<p>Traffic Signal – LA-433 at Town Center Parkway St. Tammany Parish, Louisiana Diane served as the Engineer of Record and Lead Traffic Engineer for an Intersection Control Evaluation (ICE) analysis for the intersection of LA-433 (Old Spanish Trail) at Town Center Parkway. The scope of services included traffic engineering analyses, traffic signal design, and permit assistance as required by the LADOTD Traffic Engineering Process and Report (TEPR) guidelines. The evaluation included a MUTCD 2009 Edition Traffic Signal Warrant Evaluation, a crash review for a three (3) year period that included diagrams, locations, and summaries, an existing operating analysis, and an alternative intersection control analysis for a traffic signal, an all-way stop, a roundabout, an R-Cut, and median UTurns.</p>

FIRM EMPLOYED BY		Intelligent Transportation Systems LLC		
NAME	Colin Francis, E.I.	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Assistant Project Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	1	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2021 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI No. 35053 LA 09/30/2026		
YEAR REGISTERED	2022	DISCIPLINE	Engineer Intern	
Contract role(s) / brief description of responsibilities	Colin is an Engineer Intern at ITS LLC with over five years of combined experience as a student intern and post-graduate Engineer Intern. He has contributed to a wide range of transportation projects, including traffic impact studies, safety analyses, and traffic signal design, assisting in data collection, analysis, and report preparation. Colin has successfully completed the LADOTD Traffic Engineering Process and Report training, equipping him with a strong understanding of traffic engineering principles. He also holds certifications as an ATSSA Traffic Control Technician and Supervisor, as well as an IMSA Level 1 Signal Technician, demonstrating his expertise in traffic signal operations, roadway safety, and traffic management solutions. Colin recently passed the Professional Engineering Exam and his license is pending LAPELS review. Colin will provide STAGE 0 FEASIBILITY services for this contract.			
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).			
02/25 - Ongoing	US 190 Environmental Assessment Opelousas, Louisiana As a sub-consultant to GEC, Inc., ITS LLC is responsible for conducting all traffic and safety analyses for the Environmental Assessment of the US 190 corridor, a couplet in historic downtown Opelousas. This study, commissioned by the Louisiana Department of Transportation and Development (LADOTD), aims to evaluate alternatives for improving the corridor, which is heavily utilized by both motorized and non-motorized users. Given its significance as a pedestrian thoroughfare and its role as part of a public transportation (bus) route, the study will place a particular emphasis on pedestrian safety and accessibility. The traffic analysis will contribute to the overall Environmental Assessment for the corridor's potential improvements. Colin serves as an engineer intern working under a Professional Engineer.			
10/22 - Ongoing	Engineering Services for the Preparation of Traffic Impact Analysis Ascension Parish, Louisiana ITS LLC holds a retainer contract with Ascension Parish to conduct traffic impact studies for developments seeking to locate within the Parish. When a proposed development is situated on or near a state highway, the study is conducted in full compliance with LADOTD Traffic Engineering Process and Report policies. These studies encompass data collection, traffic analyses, safety and crash evaluations, and the development of recommended mitigation measures. Analyses are performed using industry-standard software, including Highway Capacity Analysis, Synchro, SimTraffic, and SIDRA Intersection. Colin has contributed to multiple task orders, assisting in various aspects of the analysis and reporting process under the direct supervision of a Professional Engineer.			
03/24 - 12/25	Eraste Landry Extension Scott, Louisiana ITS LLC was contracted by C.H. Fenstermaker and Associates, LLC, to evaluate the proposed extension of Eraste Landry Road between Westgate Road and Apollo Road in the City of Scott. The traffic analysis included data collection, forecasting future trips based on zoning and known development plans, assessing future traffic conditions, projecting average daily traffic (ADT), and determining recommended intersection operations. The study also evaluated both traffic signal and roundabout alternatives to optimize traffic flow and safety. SIDRA Intersections software was used for the analysis. Colin performed trip generation, intersection analysis, and ADT estimations under the supervision of a Professional Engineer.			
04/25 - Ongoing	St. Bernard North-South Intermodal Connector Road Project Chalmette, Louisiana ITS LLC is performing a traffic engineering study for a proposed North-South Connector Roadway in Chalmette, connecting LA 46 and LA 39 and aligning with the relocated entrance to the St. Bernard Port, Harbor, and Terminal District. The study is evaluating projected traffic volumes on the new roadway, estimating traffic generated by anticipated land uses, and assessing the roadway's ability to divert traffic from LA 39 (West Judge Perez Drive). The analysis will support planning efforts to improve corridor operations while facilitating future economic development opportunities. Colin is assisting with the traffic analysis and QA/QC under the supervision of a Professional Engineer.			

FIRM EMPLOYED BY		Intelligent Transportation Systems LLC		
NAME	Benjamin Key, E.I.	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	1	
TITLE	Engineer Intern	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	7	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2016 Mechanical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI No. 36001 LA 09/30/2027		
YEAR REGISTERED	2025	DISCIPLINE	Engineer Intern	
Contract role(s) / brief description of responsibilities	Benjamin is an Engineer Intern at ITS LLC with over eight years of combined experience as a student intern and graduate engineer. He has contributed to a variety of transportation projects, including traffic impact studies, safety analyses, and traffic signal design, assisting in data collection, analysis, and report preparation. Benjamin has successfully completed the LADOTD Traffic Engineering Process and Report training, equipping him with a strong understanding of traffic engineering principles. Benjamin will provide STAGE 0 FEASIBILITY services for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/24 - 12/25	Eraste Landry Extension Scott, Louisiana ITS LLC was contracted to evaluate the proposed extension of Eraste Landry Road between Westgate Road and Apollo Road in the City of Scott. The traffic analysis included data collection, forecasting future trips based on zoning and known development plans, assessing future traffic conditions, projecting average daily traffic (ADT), and determining recommended intersection operations. The study also evaluated both traffic signal and roundabout alternatives to optimize traffic flow and safety. Benjamin contributed to the project by performing trip generation, intersection analysis, and ADT estimations under the supervision of a Professional Engineer.			
02/25 - Ongoing	US 190 Environmental Assessment Opelousas, Louisiana ITS LLC is responsible for conducting all traffic and safety analyses for the Environmental Assessment of the US 190 corridor, a couplet in historic downtown Opelousas. This study, commissioned by the Louisiana Department of Transportation and Development (LADOTD), aims to evaluate alternatives for improving the corridor, which is heavily utilized by both motorized and non-motorized users. Given its significance as a pedestrian thoroughfare and its role as part of a public transportation (bus) route, the study will place a particular emphasis on pedestrian safety and accessibility. Benjamin has assisted in developing the comprehensive data collection plan, which includes detailed strategies for observing pedestrian movements throughout the corridor, focusing on both individuals using marked crosswalks and those crossing outside designated areas.			
06/24 - Ongoing	Slidell to Lacombe Connector Road St. Tammany Parish, LA ITS LLC was engaged to analyze the feasibility of a proposed new roadway connecting LA 434 and Airport Road as part of a Stage 0 Study in St. Tammany Parish. The evaluation involved gathering traffic data, estimating future trip demand based on zoning and planned developments, analyzing projected traffic conditions, calculating average daily traffic (ADT), and assessing potential intersection operations to support long-term mobility needs. Benjamin assisted in the study by conducting trip generation analyses, intersection evaluations, and ADT projections under the guidance of a Professional Engineer.			
04/25 - Ongoing	St. Bernard North-South Intermodal Connector Road Project Chalmette, Louisiana ITS LLC is performing a traffic engineering study for a proposed North-South Connector Roadway in Chalmette, connecting LA 46 and LA 39 and aligning with the relocated entrance to the St. Bernard Port, Harbor, and Terminal District. The study is evaluating projected traffic volumes on the new roadway, estimating traffic generated by anticipated land uses, and assessing the roadway's ability to divert traffic from LA 39 (West Judge Perez Drive). The analysis will support planning efforts to improve corridor operations while facilitating future economic development opportunities. Benjamin is performing trip generation, intersection and corridor analysis, and ADT estimations under the supervision of a Professional Engineer.			
10/22 - Ongoing	Engineering Services for the Preparation of Traffic Impact Analysis Ascension Parish, Louisiana ITS LLC holds a retainer contract with Ascension Parish to conduct traffic impact studies for developments seeking to locate within the Parish. When a proposed development is situated on or near a state highway, the study is conducted in full compliance with LADOTD Traffic Engineering Process and Report policies. These studies encompass data collection, traffic analyses, safety and crash evaluations, and the development of recommended mitigation measures. Analyses are performed using industry-standard software, including Highway Capacity Analysis, Synchro, SimTraffic, and SIDRA Intersection. Benjamin has contributed to multiple task orders under the direct supervision of a Professional Engineer.			



Section 17

17. **Firm Experience:**

FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Traffic, Road
PROJECT NAME	GOVERNMENT STREET ROAD DIET STAGE 0 THROUGH FINAL PLANS		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	N/A	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Statewide, Vermont		OWNER'S PROJECT MANAGER	Anna Hanks
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access, Baton Rouge, LA 70808 225-379-1726 anna.hanks@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	06/15	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$11,247.212	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	12/21	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$1,399	

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

To help identify areas of need and prioritize improvements, Stantec evaluated traffic and crash data to develop conceptual alternatives to increase traffic safety and improve access management. We accounted for the "Complete Street" policy executed by LADOTD in 2010, which requires pedestrian and bicycle facilities be accommodated for upgraded or new roadway facilities.

As a result, a "road diet" was identified as the preferred alternative, which would remove two lanes of travel and add a center turn lane. From an operational perspective, the road diet showed no material degradation in operation when compared to its current condition and would create many multi-modal opportunities. We developed several scenarios that could be built with the new cross-section including bike lanes, enhanced and widened sidewalks, on-street parking and bus turn-outs.

As part of this project, Stantec coordinated with the Capitol Regional Planning Commission (CRPC) staff, traffic engineers from the city and state, as well as staff members from the Center of Planning Excellence (CPEX). The staff members from CPEX were able to use the information we developed from this project to seek a grant from the Better Block non-profit organization for a demonstration project to convert Government Street to three lanes on a weekend. Our Project Manager worked with event organizers to develop the cross-section that would be acceptable to the City of Baton Rouge and LADOTD. The event was held in April 2013, with crowd estimates in the thousands. The traffic plan developed by Stantec in coordination with the event organizers and the City of Baton Rouge worked very effectively.

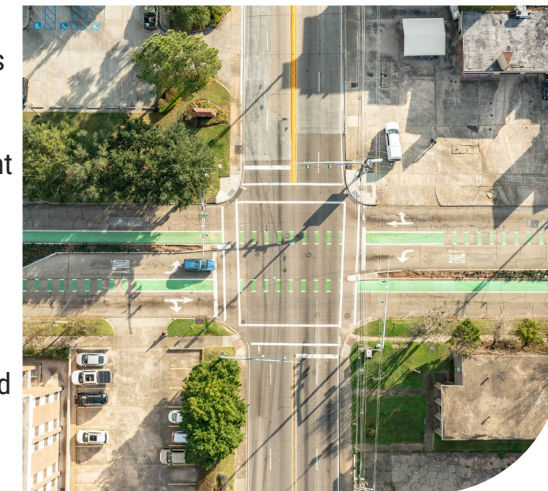
After identification of the road diet as the preferred alternative, an alternatives study was conducted which looked at several cross-section variations along different sections of Government Street. The selected new cross-section provides one through lane in each direction and a two-way-left-turn lane, with the reclaimed space used for bicycle lanes in each direction for much of the corridor. Synchro was used to model alternative configurations at 15 signalized intersections along the 4.2 mile corridor. The eastern terminus of the study culminates in a roundabout at the intersection Government Street and Lobdell Avenue. The new geometry will provide much clearer and safer choices at this currently skewed intersection. The roundabout study was conducted using the LADOTD EDSM.

Stantec assisted LADOTD in filing a categorical exclusion for the road diet project. The environmental process included a public meeting which was held in 2015. Stantec has since completed final plans for this project which will be the first Road Diet implemented in the City of Baton Rouge. Project plans included overlay/restripe; upgrades to sidewalks, curbs, and ramps for ADA compliance; driveway consolidation; access management; signal coordination; landscape; and roundabout construction. Stantec provided construction support through the project's completion in December of 2021.

TEAM MEMBERS INVOLVED: **M. BRUCE, S. MENSAH, C. HALL, J. LEFANTE, J. CAINS, M. O'ROURKE**

TASK RELEVANCE:

- VRU Studies/Assessment
- Stage 0 Feasibility
- Technical Reviews
- VRU Facility Implementation
- Engineering Studies/Safety Analysis
- Stakeholder Engagement
- Policy Review/Updates/Implementation



FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Traffic
PROJECT NAME	LA 30 (NICHOLSON DRIVE): SOUTH BLVD. TO WEST CHIMES STREET		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.011098	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Baton Rouge, LA		OWNER'S PROJECT MANAGER	Toby Picard
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1302 Toby.Picard@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/15	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$1,181.4	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$1,181.4	
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)				

LA 30, known in Baton Rouge as Nicholson Drive, is a commuter route that connects Louisiana State University and downtown Baton Rouge.

The existing roadway is an urban, four-lane divided arterial with an average daily traffic ranging between 21,000 and 26,000 vehicles. The posted speed limit varies between 30 mph and 45 mph along the project limits. The existing adjoining developments include residential homes, restaurants, shops, and light commercial facilities.

This portion of the project is currently a state route, but it is intended to be transferred to the City-Parish as part of the Road Transfer Program at the completion and of construction. This corridor was identified by the City-Parish's FuturEBR masterplan as a critical infrastructure investment and development opportunity corridor. The FuturEBR masterplan is envisioned to "promote a more comprehensive and integrated transportation network that provides safe and diverse multimodal transportation options to all Louisianans regardless of geographic location, physical condition, economic status or service requirement." The corridor revitalization effort includes additional new infrastructure for residential, office, and retail space including the proposed Water Campus and River District developments, which are both located primarily on the west side of Nicholson Drive between downtown Baton Rouge and Louisiana State University.

To address the concerns laid out in FuturEBR, Stantec first conducted a Feasibility Study to assess the anticipated growth in traffic from the future developments and determine measures to improve safety and traffic operations. The proposed improvements included the addition of access management policies at several intersections including the conversion of full access median openings to partial median openings, full median construction, signal removal and relocation, sidewalks, crosswalks, and complete streets implementation. As Preliminary Plan production progressed, several additional scope items were added including the modification of the I-10 eastbound off-ramp and the widening of Oklahoma Street. These modifications will relocate the Nicholson Drive terminus of the I-10 eastbound off-ramp from Terrace Avenue to Oklahoma Street and provide a direct connection to the proposed Water Campus and River Road.

One of the many challenges in urban design is mitigating conflicts. The proposed sidewalks that run the length of the project were shown to be encroaching on the roots of several large, established live oak trees near the existing right of way. Stantec worked with the LADOTD Landscape team and Baton Rouge Green, a local non-profit conservation group, to develop a construction plan that provided pedestrian access while avoiding the removal of significant trees.

The plan set currently consists of typical sections, plan and profile sheets, drainage design, pavement markings, signs, sequence of construction, cross sections, as well as the contributions of multiple disciplines including traffic signal plans, right of way plans, lighting and electrical plans, and bridge plans.

TEAM MEMBERS INVOLVED: **M. BRUCE, S. MENSAH, J. LEFANTE**

- TASK RELEVANCE:**
- VRU Studies/Assessment
 - Stage 0 Feasibility
 - Technical Reviews
 - VRU Facility Implementation
 - Engineering Studies/Safety Analysis
 - Stakeholder Engagement
 - Policy Review/Updates/Implementation



FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Traffic
PROJECT NAME	I-210 / COVE LANE INTERCHANGE AND ROUNDABOUT		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.010151	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Lake Charles, LA		OWNER'S PROJECT MANAGER	Timothy Nickel
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1110 Timothy.Nickel@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/11	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$6,000 (estimated)	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	06/15	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$4,400	

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

"I also want to thank the consultant, Stantec... I want to recognize you all for your forward thinking and your help in partnering and bringing everyone together to make this project successful." - Former LADOTD Secretary, Sherri Lebas

A fast-tracked implementation schedule for a proposed \$600M casino/resort facility created the immediate need for improved interstate access and local street connectivity in Southwest Lake Charles. The new casino development was obligated to be open three years from the date the Gaming Commission approved the development. Our relationships with the Developer, LADOTD, and FHWA combined with our knowledge of the policies and procedures required by the state and federal agencies allowed us to facilitate a partnership to help identify the type of access needed and move quickly to a shovel-ready project.

Stantec began with the traffic analysis necessary to satisfy FHWA IMR policy points and DOTD's alternative development process, which resulted in 29 different interchange alternatives being analyzed individually along I-210. Once all alternatives were vetted through the process, 5 alternatives were selected to move forward into the environmental process. Stantec provided the supporting roadway design exhibits and information necessary to obtain environmental clearance (EA/FONSI), while designing preliminary plans AT-RISK parallel to the environmental process so that once environmental clearance was obtained, final plans could ensue in short order to allow construction of the interchange to begin as soon as possible and be open to traffic in time for the casino's opening. The design was complex, including a tight urban diamond interchange, retaining walls on top of a load transfer platform due to poor soils, and tight right-of-way constraints which made phasing of construction and maintenance of traffic challenging. A Level 2 TMP was developed for this project, including work zone safety analysis and mitigation strategies.

During the design process, Stantec was required to coordinate closely and frequently with the Surveyor on a different team to obtain all the topographic survey information needed for design, which presented its own challenges. In addition, the configuration of the mainline and ramps on retaining wall made hydraulic analysis for the area challenging, as open ditch and subsurface drainage had to be designed to work as a system with several design element conflicts. With quick turnarounds for limited milestone submittals, quality review was particularly critical to the success of the project. Stantec implemented a special "review workshop" format periodically between milestones to inform and update reviewers of the design elements, challenges, and design justifications during the delivery process. Early on in the process, close coordination with DOTD was key in identifying the recommended traffic control for the project, which was unique because the final recommendation proposed to implement two-way stop controlled intersections for the ramp terminals instead of signalized intersections for this tight diamond interchange. Certain design elements were new to this project, such as the load transfer platform, geogrid, liquid settlement monitoring instrumentation, scupper drains, settlement plates, and wick drains all required special provisions to be included in the bid package. As a result, a typical eight to ten year process of planning through construction letting was reduced to just over two years.

During the construction process, Stantec was heavily involved in construction support for the project due to the sensitive nature of the design, and assisted with answering RFIs, site visits, plant visits, design clarifications, and attended progress meetings for a majority of the process. Later in 2016, ENR awarded the project **Regional Best Project Award of Merit: Highway/Bridge**. For our project management efforts on the project, we were awarded a 4.9 out of 5.0 rating score by LADOTD.

TEAM MEMBERS INVOLVED: C. HALL, S. MENSAH, J. LEFANTE, J. CAINS, M. O'ROURKE

TASK RELEVANCE:

- VRU Studies/Assessment
- Stage 0 Feasibility
- Technical Reviews
- VRU Facility Implementation
- Engineering Studies/Safety Analysis
- Stakeholder Engagement

FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY (IES)*	Traffic
PROJECT NAME	LOUISIANA STATE UNIVERSITY MASTER PLAN MOBILITY IMPLEMENTATION		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	N/A	OWNER'S NAME	Louisiana State University	
PROJECT LOCATION	Baton Rouge, LA		OWNER'S PROJECT MANAGER	Roger Husser
OWNER'S ADDRESS, PHONE, EMAIL	LSU, Facility Services Bldg, Baton Rouge, LA 70803 (225) 578-5597 rhusse1@lsu.edu			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/18	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$234	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	09/19	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$234	

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

With parking dominating the historic core and an explosion of new student housing a short distance from campus, Louisiana State University (LSU) wanted to implement a new plan for mobility. The focus? Changing the culture of driving to, from, and across campus. Stantec team members helped develop master plan phase strategies that included restructuring parking pricing and incentivizing more walking, biking, carpooling, and transit use. Under this project we led implementation of our master plan recommendations, including plans to incrementally eliminate 2,000 core parking spaces.

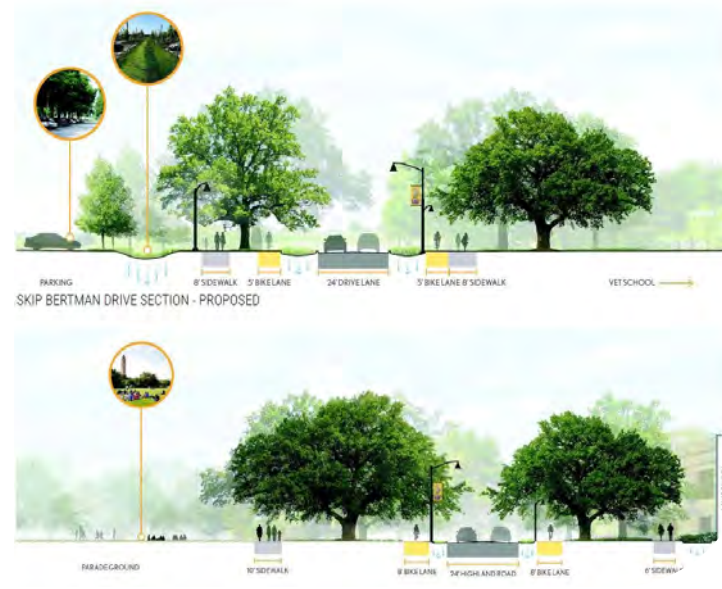
Following the comprehensive master plan, our Urban Mobility team worked with LSU to implement these campus-wide mobility and parking strategies. Initial tasks helped develop a new mobility policy, improved the parking pricing and management program, audited existing parking technologies, launched a new "Park & Geaux" remote parking shuttle, installing two mobility hubs, created a new TDM campus planning position, and initiated a bicycle network that included pilot projects to repurpose streets as safer, more comfortable journeys on foot, by bike, in cars, and on transit.

Successful implementation of these mobility improvements have helped the University move towards its master plan vision of improved accessibility and quality of life on campus. The new opportunities service the addition of a learning commons as well as state-of-the-art residence halls, delivering greater equity, choice, affordability, and convenience for staff, faculty, and students in their travels to, from, and about campus.

TEAM MEMBERS INVOLVED: **J. LEFANTE, M. BRUCE**

TASK RELEVANCE:

- VRU Studies/Assessment
- Stage 0 Feasibility
- Technical Reviews
- VRU Facility Implementation
- Engineering Studies/Safety Analysis
- Stakeholder Engagement
- Policy Review/Updates/Implementation



FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (Policy/Regulatory), Planning
PROJECT NAME	LADOTD CAV WORKING GROUP		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	N/A	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Baton Rouge, LA		OWNER'S PROJECT MANAGER	Rosalinda Deville
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA, 70802; (225) 379-1232; rosalia.deville@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/23	TOTAL CONSULTANT CONTRACT COST (\$1,000's)		\$571
SERVICES COMPLETED BY THIS FIRM (MM/YY)	05/25	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)		\$480

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

Stantec led the second iteration of the CAV Working Group by aligning the national policy and regulatory, CAV deployment, and funding landscape to the existing CAV Strategic Plan. The project also led to Stantec leading the planning and organization of the first-ever CAV Innovation Day in Louisiana.

The Stantec led team supported the convening of quarterly meetings with the agency's CAV Working Group. The project focus areas included the following:

- Determining where DOTD, and each of its divisions, fits into the CAV deployment conversation through information sharing and tracking national policy and deployment developments;
- Supporting internal and external coordination around funding opportunities; and,
- Informing policy, legislative, and regulatory considerations around CAVs based on state and national developments.

In leading the Working Group, Stantec helped to guide the determination of research, policy, and operational priorities for CAVs that align with DOTD's goals and objectives for integrating intelligent transportation systems (ITS) into Louisiana's transportation system. Stantec led Quarterly in-person Working Group meetings, focused on information sharing through an online portal, supported education through speakers brought in as part of the Quarterly meetings, and fostered interactive discussion between DOTD divisions via the Working Group. The final deliverables include summaries of all meetings and actions taken during the project duration and planning and organizing the first-ever CAV Innovation and LADOTD's campus.

TEAM MEMBERS INVOLVED: **M. BRUCE, S. MENSAH, G. RODRIGUEZ**

TASK RELEVANCE:

- Technical Reviews
- Training for Engineers
- Stakeholder Engagement
- Policy Review/Updates/Implementation



FIRM NAME	Intelligent Transportation Systems LLC		DISCIPLINE(S)	Traffic
PROJECT NAME	Lafayette Consolidated Government – Traffic Video Detection System		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	N/A	OWNER'S NAME	Lafayette Consolidated Government	
PROJECT LOCATION	Lafayette, LA		OWNER'S PROJECT MANAGER	Warren G. Abadie, P.E.
OWNER'S ADDRESS, PHONE, EMAIL	101 Jefferson, Suite 202; Po. O. Box 4017-C; Lafayette, LA 70502 337.291.8548			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/25	TOTAL CONSULTANT CONTRACT COST (\$1,000's)		\$175
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)		\$175

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

ITS LLC has played a key role in Lafayette Consolidated Government's (LCG) initiative to upgrade traffic signal detection at 10 signalized intersections using AI-based video detection technology. This project represents LCG's first corridor-level deployment of artificial intelligence-driven video detection for traffic signal operations, **vulnerable road user (VRU) detection**, and data analytics, marking a significant advancement from traditional loop and basic video detection systems.

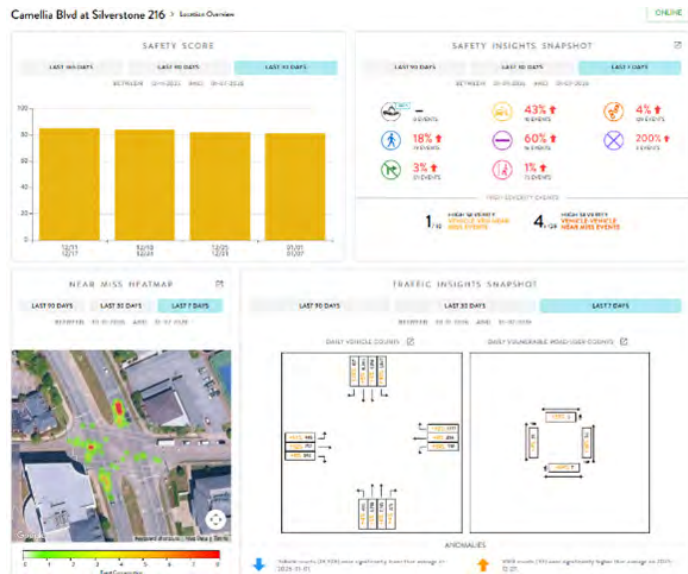
The purpose of the project was to improve signal responsiveness, operational efficiency, and data accuracy by implementing an AI-based detection platform capable of identifying vehicles, **bicycles, pedestrians, and safety-related events** in real time. ITS LLC supported the deployment through extensive technical coordination and hands-on implementation, ensuring the new detection system integrated seamlessly with existing signal controllers and cabinet hardware.

As part of the project, ITS LLC staff were instrumental in material coordination, bench testing, system verification, and troubleshooting throughout the deployment process. This included close collaboration with the AI video detection provider (DERQ), traffic signal controller and cabinet manufacturers, and LCG staff to resolve compatibility issues and refine system configurations. Due to the innovative nature of the technology, hardware and configuration adjustments were required to optimize detection zones, camera placement, and processing parameters.

Special emphasis was placed on ensuring both reliable signal operation and high-quality data collection, including accurate turning movement counts, vehicle classifications, **pedestrian detection, and safety analytics such as near-miss events and events involving vulnerable road users (VRUs)**. ITS LLC worked closely with project stakeholders to refine detection performance across varying lighting conditions, traffic patterns, and intersection geometries.

This project highlights ITS LLC's ability to support cutting-edge traffic signal technologies, manage complex multi-party coordination, and adapt emerging systems to real-world operating conditions. The successful deployment provides LCG with enhanced operational insight, improved signal performance, **improved experiences for vulnerable road users (VRUs)** and a foundation for future data-driven safety and mobility initiatives.

TEAM MEMBERS INVOLVED: **K. MCDANIEL**



FIRM NAME	Intelligent Transportation Systems LLC		DISCIPLINE(S)	Traffic
PROJECT NAME	Lobdell Ave/Goodwood Blvd and Lobdell Ave/Seven Oaks Ave Intersection Pedestrian Improvements		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	23-EN-HC-0021 23-EN-HC-0022	OWNER'S NAME	East Baton Rouge City-Parish MovEBR Program	
PROJECT LOCATION	Baton Rouge, LA		OWNER'S PROJECT MANAGER	Fred Raiford
OWNER'S ADDRESS, PHONE, EMAIL	(225) 389-3158 fraiford@brla.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/24	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$113	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	12/25	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$63	

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

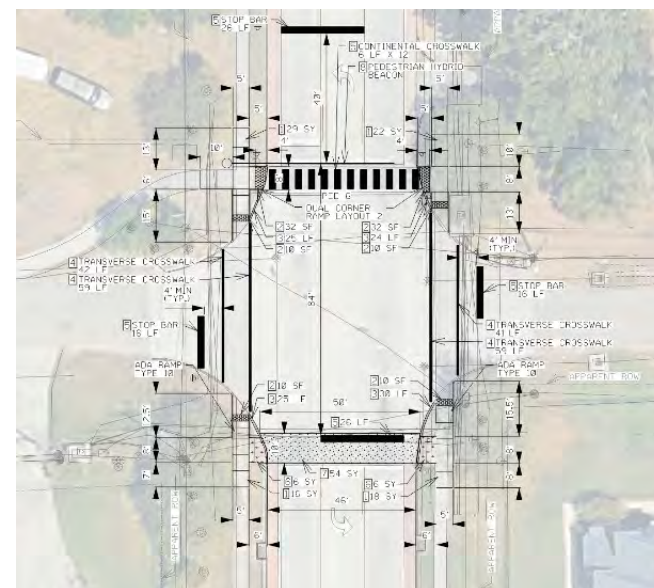
As part of the MovEBR Program, ITS LLC was contracted to perform a Design Study and conceptual pedestrian improvement design for two intersections along Lobdell Boulevard—at Goodwood Avenue and Seven Oaks Avenue—in Baton Rouge, Louisiana. The project was initiated in response to concerns about pedestrian safety and access in a corridor that experiences frequent foot traffic connecting residential neighborhoods to commercial areas, schools, and public transit stops.

The intersection of Lobdell at Goodwood Avenue is signalized with a free-flowing right-turn slip lane, creating challenges for pedestrian crossings due to vehicle speed and visibility. The intersection of Lobdell at Seven Oaks Avenue is unsignalized but still experiences regular pedestrian use. ITS LLC was tasked with evaluating these locations and recommending pedestrian crossing enhancements to reduce conflict points and improve safety.

ITS LLC evaluated multiple options, including Rectangular Rapid Flashing Beacons (RRFBs), Pedestrian Hybrid Beacons (PHBs), and HAWK signals. Each alternative was assessed for its ability to improve driver yielding behavior, reduce pedestrian delay, and integrate effectively with existing roadway conditions. A critical challenge identified during the design process was the presence of significant underground utility conflicts along both sides of Lobdell Boulevard. Due to the complexity of the existing utilities, Subsurface Utility Engineering (SUE) services were recommended as an essential component of the design phase to accurately locate utilities and prevent costly.

ITS LLC also developed design plans for Pedestrian Hybrid Beacons including proposed signal placement, crosswalk alignments, and ADA-compliant curb ramps. These designs were developed with a focus on minimizing impacts to the roadway and surrounding properties, while still delivering a meaningful safety benefit to pedestrians.

Through this project, ITS LLC demonstrated its ability to deliver data-driven pedestrian infrastructure solutions while navigating real-world constraints such as complex utilities and limited right-of-way. The proposed improvements will enhance pedestrian safety and connectivity in a corridor that serves both local residents and broader community access.



TEAM MEMBERS INVOLVED: K. MCDANIEL, D. HAMMONDS, C. FRANCIS, B. KEY

FIRM NAME	Intelligent Transportation Systems LLC		DISCIPLINE(S)	Traffic
PROJECT NAME	Eraste Landry Extension		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	N/A	OWNER'S NAME	City of Scott	
PROJECT LOCATION	Lafayette, LA		OWNER'S PROJECT MANAGER	Jan-Scott Richard
OWNER'S ADDRESS, PHONE, EMAIL	P. O. Box 517; Scott, LA 70583 337.233.1130			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	03/24	TOTAL CONSULTANT CONTRACT COST (\$1,000's)		\$57
SERVICES COMPLETED BY THIS FIRM (MM/YY)	12/25	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)		\$57
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)				

ITS LLC performed a comprehensive **traffic engineering and planning study** for the proposed Eraste Landry Road Extension, which is planned to extend from Westgate Road to Apollo Road in Scott, Louisiana. The purpose of the study was **to evaluate future traffic volumes, assess the operational impacts of the new roadway, and develop recommended geometric and functional improvements at the intersections** most affected by the extension. The new roadway is intended to provide an alternative east-west route and improve connectivity within the surrounding transportation network.

The study included an extensive data collection effort, consisting of seven-day pneumatic tube counts at multiple roadway segments and turning movement counts at eight key intersections throughout the study area. Peak traffic conditions were identified based on observed demand, with critical peak hours occurring during the morning and afternoon periods. These data were used to evaluate existing traffic operations and establish baseline conditions for future analysis.

The existing conditions analysis indicated generally acceptable operations across the network; however, several intersections exhibited localized deficiencies during peak periods, particularly for left-turn and through movements. Intersections along Ambassador Caffery Parkway, Westgate Road, and Apollo Road experienced congestion and reduced levels of service during peak hours, highlighting existing operational challenges.

Future conditions were evaluated for intersections expected to experience the greatest impact from the proposed extension. The analysis showed that, under future traffic volumes, several locations would operate at unacceptable levels of service without improvements. In response, ITS LLC developed and evaluated alternative geometric configurations, including turn lane additions and functional modifications, for the Westgate Road at Eraste Landry Road intersection and the future Apollo Road at Eraste Landry Road intersection.

The study concluded that while the Eraste Landry Road Extension would provide meaningful **mobility benefits**, its implementation would require targeted **intersection and roadway improvements to ensure safe and efficient operations**. The findings provide decision-makers with clear, data-driven guidance to support planning, design, and future project development.

TEAM MEMBERS INVOLVED: **K. MCDANIEL, D. HAMMONDS, C. FRANCIS, B. KEY**

**Government Street Road Diet Stage 0
Through Final Plans
Baton Rouge, LA - Stantec Project**



Section 18

18. **Approach and Methodology:**

The Stantec and ITS LLC team are well-versed in the Safe Systems Approach, including leaders who have written the book on safer street design and operations. We will rely on the core principles of the Safe System Approach to enhance vulnerable road user (VRU) safety in Louisiana. We understand the **Safe System Approach** as a framework that prioritizes the **elimination of fatal and serious injuries** for all road users by acknowledging two fundamental realities: humans make mistakes, and human bodies have limited tolerance for crash forces. Rather than placing primary responsibility on individual behavior, the Safe System Approach emphasizes ways to design and operate the transportation network to **anticipate errors and reduce injury severity when crashes occur**.

For **vulnerable road users—such as pedestrians, bicyclists, and micromobility users—the Safe System Approach is particularly critical** because they lack the physical protection afforded to vehicle occupants and are disproportionately affected by speed, vehicle mass, and intersection conflicts. As a result, Safe System implementation for VRUs places strong emphasis on **managing vehicle speeds, physical separation where feasible, forgiving street design, and safer intersection geometry and operations** to keep crash forces within survivable thresholds.

In practice, applying the Safe System Approach to VRU safety in Louisiana’s surface transportation network will involve coordinated action across five complementary system elements: **safe road users, safe vehicles, safe speeds, safe roads, and post-crash care**. For VRUs, this commonly translates into lower operating speeds on urban and developed-area streets, shorter crossing distances with less exposure to traffic, improved visibility, protected pedestrian and bicycle/micromobility facilities, predictable movements by all road users, and designs that reduce conflict points rather than relying solely on compliance or enforcement. Public information campaigns can support these infrastructure investments, particularly when new facilities or policies are being implemented.

A major strength of this team is our ability to integrate facility planning, alignment, geometric design, and intersection operations considerations, bearing in mind these components at each stage of a project. This approach minimizes the need to revisit fundamental concepts at later stages of design, and carries project knowledge from concept to final design.

Technical Assistance

Our approach to technical assistance is built around providing comprehensive, data driven, and context sensitive support to the Louisiana Department of Transportation and Development (DOTD). We focus on equipping staff with the

tools, methodologies, and decision making frameworks needed to meaningfully improve VRU safety outcomes. Technical assistance activities shall include:

- Guidance on national best practices (e.g., FHWA Safe System Approach, NACTO design guidance, AASHTO multimodal guidelines) with specific applications to Louisiana.
- Development of data frameworks to identify high injury networks, emerging risk corridors, and priority project areas.
- Ongoing advisory support through meetings, calls, and document reviews so that recommendations align with agency objectives and budgetary constraints.
- Rapid response advisory services for safety concerns raised by the public, elected officials, or partner agencies.

Our team includes **Matthew Roe**, who was the Technical Lead at the National Association of City Transportation Officials (NACTO), where he led street design work with cities across North America and served as Technical Editor for design guidance. Matthew co-wrote the NACTO Transit Street Design Guide and the new 3rd edition of the renowned NACTO Urban Bikeway Design Guide, as well as the City Limits guide to setting safe speed limits. He will bring his two decades of problem-solving experience to the planning, design, and operations needs of VRUs in Louisiana.

Stage 0 Feasibility Studies

Stage 0 feasibility studies will be conducted to determine the viability, scope, and expected impact of proposed VRU safety interventions before advancing to project development. Our methodology includes:

- **Problem Identification:** Review crash data, VRU exposure models, land use context, and community feedback to define the operational, accessibility, safety and user comfort issues.
- **Alternatives Development:** Identify a range of feasible multimodal solutions (e.g., shared-use paths, improved sidewalks, protected bike lanes, enhanced crossings, refuge islands, traffic calming, arterial speed management).
- **Screening and Evaluation:** Assess feasibility using planning level cost estimates, right-of-way constraints, operational considerations, equity impacts, and expected safety performance.
- **Documentation:** Prepare Stage 0 reports summarizing findings, recommended alternatives, risks, and next steps for project advancement.

Using next generation mobility solutions to unlock a new era of opportunity, access and equity.

Technical Reviews

We will leverage the rich experience of our team to conduct rigorous technical reviews of design plans, safety studies, traffic operational analyses, and planning documents to provide alignment with industry standards and VRU safety principles and tailored to the specific needs of Louisiana. The review process includes:

- **Compliance Checks:** Review for conformity with MUTCD, AASHTO, ADA/PROWAG requirements, local standards, and context sensitive solutions.
- **Safety Audit Principles:** Integrate safety audit practices to identify potential conflicts, visibility limitations, and speed risk mismatches.
- **Operational Impacts:** Evaluate how proposed measures affect traffic operations, VRU comfort and delay, turning movements, and transit interactions.
- **Quality Assurance:** Provide detailed comment matrices and recommended modifications to improve project deliverables.

Training for Engineers

To build internal capacity, we will design and deliver targeted engineering training modules focused on VRU safety. Training will be interactive, rooted in case studies, and tailored to local conditions. Topics might include:

- Safe System principles and their application to roadway design
- VRU risk factors and predictive safety methods
- Proven safety countermeasures for pedestrians, bicyclists, and micro mobility users
- Design of low stress networks, shared-use paths, protected intersections, accessible roundabouts, traffic calming, and arterial speed management
- Conducting road safety audits and systemic safety studies
- Using GIS and safety modeling tools to prioritize improvements

Training formats will include virtual workshops, in person sessions, field visits, and technical guidance documents. *Kate Fillin-Yeh* has worked with city transportation departments across the US and Canada to develop guidance on key transportation topics including Vision Zero & safety policy, urban bikeway design, shared micromobility, agency structure, safer vehicle design, emerging technologies and mobility data, transportation equity, and regulatory policy. Kate's pedigree and the resources we have assembled for training will help drive DOTD's vision for VRU forward.

Engineering Studies

Engineering studies are central to diagnosing existing safety issues and evaluating the technical feasibility of VRU improvements. Our approach includes:

- **Crash Data Analysis:** Application of safety performance functions, trend analysis, and systemic risk screening.
- **Road Safety Audits:** Multidisciplinary evaluations of high injury corridors to identify contributing roadway factors.
- **Operational and Capacity Analysis:** Use of microsimulation or Highway Capacity Model (HCM) based methods to evaluate multimodal performance.
- **Speed Management Studies:** Speed modeling, spot speed measurements, and development of a context sensitive speed management plan.
- **Alternative Analysis:** Development of concept plans, engineering drawings and cross sections for recommended countermeasures.

Coordination with Committees

Effective VRU safety improvements require broad stakeholder collaboration. Our methodology emphasizes structured and proactive coordination with:

- Technical steering committees
- Bicycle/pedestrian advisory groups
- Transit agencies
- Public health and school safety stakeholders
- Emergency responders
- Local municipalities and MPOs

We will facilitate recurring coordination meetings, provide meeting materials, track action items, and confirm decisions align with project goals and community needs.

Review of Existing Practice

We will conduct a thorough review of current agency practices to identify gaps, inconsistencies, and opportunities for modernization. This includes:

- Reviewing current design standards, traffic operations manuals, and safety policies
- Benchmarking against national best practices and peer city programs
- Assessing current procedures for project scoping, prioritization, and evaluation
- Identifying barriers to implementation (institutional, process based, budgetary, or regulatory)

The outcome will be a set of recommended updates to standards, workflows, and performance measures specific to VRU safety. **Greg Rodriguez** is a subject matter expert for mobility policy. Greg uses his unique legal, regulatory, and policy experience to assist clients with the development of policies and operational frameworks focused on the safe and effective deployment of transportation technologies into communities across the country, including demand-responsive mobility, automated and connected vehicles, dockless micromobility and unmanned drones (both aerial and ground). He also leverages his knowledge and experience advising clients on federal funding grant opportunities and requirements in helping develop partnerships to fund innovation focused projects.

Accelerating Implementation

To help the agency implement safety improvements faster, our approach focuses on overcoming common bottlenecks. Strategies include:

- Developing quick build design templates and project typologies
- Streamlining internal review processes
- Identifying project bundling opportunities
- Creating accelerated procurement and contracting tools
- Recommending funding pathways and assisting with grant preparation
- Providing a VRU project pipeline aligned with agency strategic objectives

We will also propose phased implementation plans that enable immediate improvements while long-term solutions advance in design. **Jesse Mintz-Roth** brings almost 20 years of public sector experience working to make streets safer and more accessible for all road users. Jesse led the writing of Vision Zero Action Plans, updated high injury network and created new “quick build” implementation teams to redesign those streets faster, and boosted investments.

Development of Planning Documents

We will develop planning documents that provide strategic direction and support long term investment in VRU safety, including:

- VRU Safety Action Plans
- Pedestrian and Bicycle Master Plan updates
- Complete Streets policies and guidance
- Network gap analyses and connectivity maps
- Equity focused prioritization frameworks
- Multimodal performance dashboards

These documents will integrate data analysis, stakeholder input, engineering review, and policy recommendations into cohesive, actionable plans.

Rethinking Streets:

Streets should be designed for moving people and providing goods and services, not inefficient single-occupancy trips. Design should be people-focused with mobility options, particularly shared mobility, at the core to support equity, accessibility, and community access.

Deployment of Count Stations

Accurate data on VRU activity is essential for performance monitoring. Our methodology focuses on building a reliable, scalable, multimodal count program:

- **Site Selection:** Identify locations based on land use patterns, safety risk, and network importance.
- **Technology Assessment:** Evaluate automated counters, video analytics, infrared sensors, and multimodal detection systems.
- **Deployment Plan:** Develop installation guidelines, maintenance schedules, and calibration protocols.
- **Data Management:** Create dashboards and analytic tools to track trends, evaluate safety impacts, and support planning studies.
- **Integration:** Align count data with crash data, transit ridership, speed data, and statewide reporting systems.

DOTD will be working with a partner that has experience using emerging technologies, including artificial intelligence, to collect road user data. ITS LLC is partnered with DERQ to test and deploy smart intersection technology in Louisiana. While DERQ is designed for permanent installation on traffic signal systems, ITS LLC has developed a temporary portable application using a trailer with a camera on an extension pole. This can be strategically deployed at key intersections and corridors to capture detailed pedestrian activity in real time. Using AI-powered video analytics, DERQ detects, classifies, and tracks pedestrians across crosswalks, sidewalks, and conflict zones without relying on manual counts or temporary field crews. This approach allows ITS LLC to gather continuous, time-stamped pedestrian volumes, compliance, crossing behaviors, delay, and near-miss interactions under varying conditions, producing a far more representative dataset than traditional short-duration counts.

Incorporating DERQ data into traffic and safety studies significantly enhances both accuracy and efficiency. Automated data collection reduces human error, minimizes field labor, and enables longer study durations, improving confidence in pedestrian demand forecasts and safety analyses. This richer dataset supports more precise multimodal evaluations, signal timing refinements, and safety countermeasure development. In sensitive environments, DERQ’s granular pedestrian insights help quantify conflicts and operational inefficiencies, allowing ITS LLC to deliver data-driven recommendations faster while strengthening the overall quality and defensibility of study findings.

Typical Project Schedules

Typical Project Schedule	Stage 0 Feasibility Study												
	Weeks	1	2	3	4	5	6	7	8	9	10	11	12
Develop Project Purpose & Need		█	█	█									
Data Collection and Initial Concepts					█	█	█	█	█				
Stakeholder Engagement										█	█	█	
Environmental Review Value Engineering and Constructability											█	█	
Project Cost Estimate and Funding Source													█

Typical Project Schedule	Traffic Engineering Study										
	Weeks	1	2	3	4	5	6	7	8	9	10
Data Collection & Analysis		█	█	█							
Safety Effectiveness and Alternatives Evaluation				█	█	█	█				
Stakeholder Engagement & DOTD Reviews						█	█	█	█		
Final Traffic Engineering Report											█

Typical Project Schedule	Safety Effectiveness Evaluation					
	Year	1	2	3	4	5
Data Collection & Analysis & CMF Development		█	█	█		
Final Post Deployment Safety Evaluation				█	█	█

Emerging Technology

A new ecosystem in safety is emerging powered by big data generated from smart infrastructure and ubiquitous connected users both motorized and non motorized. Enabling technologies such as artificial intelligence and machine vision among others have made it possible to analyze operational data in realtime, identify risk zones and quantify vulnerable road user exposure and near-miss events - which are not captured in crash data as we have recorded today. These crowdsourced data help infrastructure owners and operators like DOTD to be proactive and mitigate risks before they result in fatal or injury crashes. We will put at your disposal our expertise in intelligent transportation systems, artificial intelligence and analytics to help you take giant steps to destination zero deaths. You need a partner that you can trust and can fully support you to evaluate and integrate intelligent transportation systems and other emerging technologies where applicable in the Louisiana context. We will support you by performing a system engineering analysis to evaluate operational, organizational and strategic risks to enhance project success and yield a good return on investment. We have helped DOTD to plan, design, deploy, operate and maintain intelligent transportation system assets in the state and continue to do so under current IDIQ contracts.



Sections 19-23

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**
Stantec Consulting Services Inc.	Road	4400024629 / H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Striping Pln. Changes	\$1,506
		440004128 / H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Geometric Design/Analysis	\$462,045
		4400024461 / H.012685.5	LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Roadway Design; Drainage	\$38,152
		4400022901 / H.011094.5 & H.012005.5	LA 3094: Hearne Ave. Bridge and US 80: KCSRR Overpass (HBI) [Caddo Parish]; Roadway	\$656,524
		4400017033 / H3005121	LA 1 / LA 415 Connector (Sub to TRC Engineers, Inc.) [West Baton Rouge Parish]; Roadway	\$295,137
		4400022582 / H.012011	Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]	\$86,901
		4400022582 / H.012029	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]	\$93,943
		4400022582 / H.012036	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]	\$48,293
		4400022582 / H.012037	Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]	\$47,984
		4400029196 / H.016255.5	LA 1: WGS Riverplex RR Overpass [Ascension Parish]; Roadway	\$565,754
		4400029196 / H.016496.6	DIST02/61/62 Bridge Bundle SFY25-26 [Statewide]; Roadway	\$107,754
Stantec Consulting Services Inc.	Bridge	440004128 / H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Structure & Bridge	\$97,560
		4400022901 / H.011094.5 & H.012005.5	LA 3094: Hearne Ave. Bridge and US 80: KCSRR Overpass (HBI) [Caddo Parish]; Bridge	\$762,062
		4400023922 / H.016311	IDIQ Contract for Bridge Preservation; LA 1123: Creek Bridges [Acadia Parish]	\$145,283
		4400023922 / H.016312	IDIQ Contract for Bridge Preservation; LA 3116: Creek Bridges [Acadia Parish]	\$160,737
		4400023922 / H.016314	IDIQ Contract for Bridge Preservation; LA 3048: Creek Bridge [Richland Parish]	\$75,868
		4400023922 / H.016318	IDIQ Contract for Bridge Preservation; LA 3149: Bayou Bridges [Evangeline Parish]	\$126,912
		4400023922 / H.016319	IDIQ Contract for Bridge Preservation; LA 542: Creek Bridges [Jackson Parish]	\$130,287
		4400023922 / H.016320	IDIQ Contract for Bridge Preservation; LA 3187: Creek Bridge [Evangeline Parish]	\$80,179
		4400023922 / H.016325	IDIQ Contract for Bridge Preservation; LA 358: Creek Bridge [St. Landry Parish]	\$64,933
		4400023922 / H.015636.6	IDIQ Contract for Bridge Preservation; I-10: Trinity Drainage Canal BR Repair [Statewide]	\$19,867
		4400022582 / H.012011	Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]	\$24,420

Stantec Consulting Services Inc.	Bridge	4400022582 / H.012029	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]	\$85,860
		4400022582 / H.012036	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]	\$117,968
		4400022582 / H.012037	Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]	\$16,394
		4400029196 / H.016255.5	IDIQ Contract for Engineering and Technical Support Services for Critical Projects; LA 1: WGS Riverplex RR Overpass [Ascension Parish]	\$433,903
		4400029196 / H.016496.6	IDIQ Contract for Engineering and Technical Support Services for Critical Projects; DIST02/61/62 Bridge Bundle SFY25-26 [Statewide]	\$145,358
Stantec Consulting Services Inc.	Traffic	440004128 / H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Traffic Engineering	\$89,682
		4400024461 / H.012685.5	LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Traffic Study; Signal Design	\$31,668
Stantec Consulting Services Inc.	Other (Lighting)	4400024629 / H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Roadway & Nav. Lighting	\$21,845
		440004128 / H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Public Relations/Comm.; Lighting; Aviation	\$71,120
		4400020064 / H.014286.6	IDIQ Contract for Electrical Services; I-10: LA 26 (Jennings) Interchange Lighting [Jefferson Davis Parish]	\$47,020
		4400020064 / H.014272.6	IDIQ Contract for Electrical Services; I-10: LA 97 (Jennings) Intchg Lighting [Jefferson Davis Parish]	\$36,082
		4400020064 / H.014287.6	IDIQ Contract for Electrical Services; I-10: LA 99 (Welsh) Intchg Lighting [Jefferson Davis Parish]	\$75,305
		44-04761 / H.004957.5	I-12 to Bush Corridor, LA 3241: I-12 to LA 36 (Sub to Evans-Graves Engineering, Inc.) [St. Tammany Parish]; I-12/LA 434 Lighting Project	\$6,149
Stantec Consulting Services Inc.	CE&I/OV	4400024629 / H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; CE&I and Construction Support	\$318,773
Stantec Consulting Services Inc.	Right-of-Way	440004128 / H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; ROW Acquisition	\$69,646
Stantec Consulting Services Inc.	Survey	440004128 / H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Survey	\$22,731
Stantec Consulting Services Inc.	Planning	440004128 / H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Prog. Mgmt.; Context Sensitive Design Process; Impl. Strategies	\$498,805
		4400017033 / H.005121	LA 1 / LA 415 Connector (Sub to TRC Engineers, Inc.) [West Baton Rouge Parish]	\$123,626
		4400022582 / H.012011	Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]	\$41,594
		4400022582 / H.012029	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]	\$40,552
		4400022582 / H.012036	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]	\$45,675

Stantec Consulting Services Inc.	Planning	4400022582 / H.012037	Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]	\$37,626
		4400029196 / H.016255.5	LA 1: WGS Riverplex RR Overpass [Ascension Parish]	\$113,462
		4400029196 / H.016496.6	DIST02/61/62 Bridge Bundle SFY25-26 [Statewide]	\$246,951
Stantec Consulting Services Inc.	Environmental	4400023972 / H.015026.2	IDIQ Contract for Cultural Resources; LA 3182 – 0.65 MI SE of LA 3182 [Iberia Parish]	\$55,184
		4400023922 / H.016311	IDIQ Contract for Bridge Preservation; LA 1123: Creek Bridges [Acadia Parish]	\$39,263
		4400023922 / H.016312	IDIQ Contract for Bridge Preservation; LA 3116: Creek Bridges [Acadia Parish]	\$30,090
		4400023922 / H.016314	IDIQ Contract for Bridge Preservation; LA 3048: Creek Bridge [Richland Parish]	\$30,685
		4400023922 / H.016318	IDIQ Contract for Bridge Preservation; LA 3149: Bayou Bridges [Evangeline Parish]	\$26,919
		4400023922 / H.016319	IDIQ Contract for Bridge Preservation; LA 542: Creek Bridges [Jackson Parish]	\$30,344
		4400023922 / H.016320	IDIQ Contract for Bridge Preservation; LA 3187: Creek Bridge [Evangeline Parish]	\$30,491
		4400023922 / H.016325	IDIQ Contract for Bridge Preservation; LA 358: Creek Bridge [St. Landry Parish]	\$24,232
		4400022582 / H.012011	Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]	\$18,237
		4400022582 / H.012029	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]	\$34,591
		4400022582 / H.012036	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]	\$22,990
		4400022582 / H.012037	Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]	\$20,350
		4400029196 / H.016255.5	LA 1: WGS Riverplex RR Overpass [Ascension Parish]	\$66,562
		Stantec Consulting Services Inc.	ITS	440004128 / H.004273.5
4400020058 / H.013710.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10/US-61 to Laplace ITS Deployment [Ascension, St. James & St. John Parishes]			\$731
4400020058 / H.001234.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; LA 1: Port Allen Canal BR REPL (PHI) (HBI) [West Baton Rouge Parish]			\$2,240
4400020058 / H.011152.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-12: US 190 to LA 59 [St. Tammany Parish]			\$10,854
4400020058 / H.013866.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-12: LA 21 to US 190 [St. Tammany Parish]			\$2,593
4400020058 / H.003047.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10: Pecue Lane/I-10 Interchange Phase III [EBR Parish]			\$1,880
4400020058 / H.002424.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; LA 70: Sunshine Bridge - LA 22 [St. James & Ascension Parishes]			\$1,702

Stantec Consulting Services Inc.	ITS	4400020058, T.O. 16	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10 WBR Queue Warning System [Iberville & WBR Parishes]	\$16,129
		4400020058, T.O. 20	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Alexandria Reg. ITS Architecture Update [Statewide]	\$18,300
Intelligent Transportation Systems LLC	ITS	H.013710.6	I-10: US61 to LaPlace Deployment	\$1,706
		H.001234.6	LA1 Port Allen Canal BR Replacement	\$4,358
		H.013868.6(A)	ITS Routine Maintenance Engineering and Inspection (ME&I)	\$558,950
		H.013868.6 (B)	ITS Responsive/Emergency ME&I Statewide	\$129,935
		H.013868.5	ITS Maintenance Program Management and Operations	\$46,675
		H.002424.6	LA70: Sunshine Bridge - LA22	\$14,974
		H.003047	Pecue Lane/I-10 Interchange Phase III	\$21,868
		H.013482	I-10 WBR Queue Warning	\$88,229
		H.014088	H.014088 US 61: Intersection Improvements at LA 427	N/A
		PO 7260409	D07Cameras	\$4,944
		PO 2000971124	Drone Deployment	\$4,997
		PO2000978094	Wireless Comm	\$12,432
		H.011504.6	Alex P2	\$27,636
		H.016447.1	DMS Decommissioning	\$10,200
		H.015136.1	Monroe Regional Arch	\$40,818
		D61 FYA P3	\$2,145	
	Traffic	H.012685	LA385 - Ryan St Intersection Improvements	\$48,600
		44-21887	Replacement of Fifteen Bridges	\$74,390
		H.013388.5	DIST. 02H Flashing Yellow Arrow Part 1	N/A
H.011358		US 190 (Vine Street) Reconstruction	\$56,437	

(Add rows as needed)

DO NOT SUM

*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, 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.

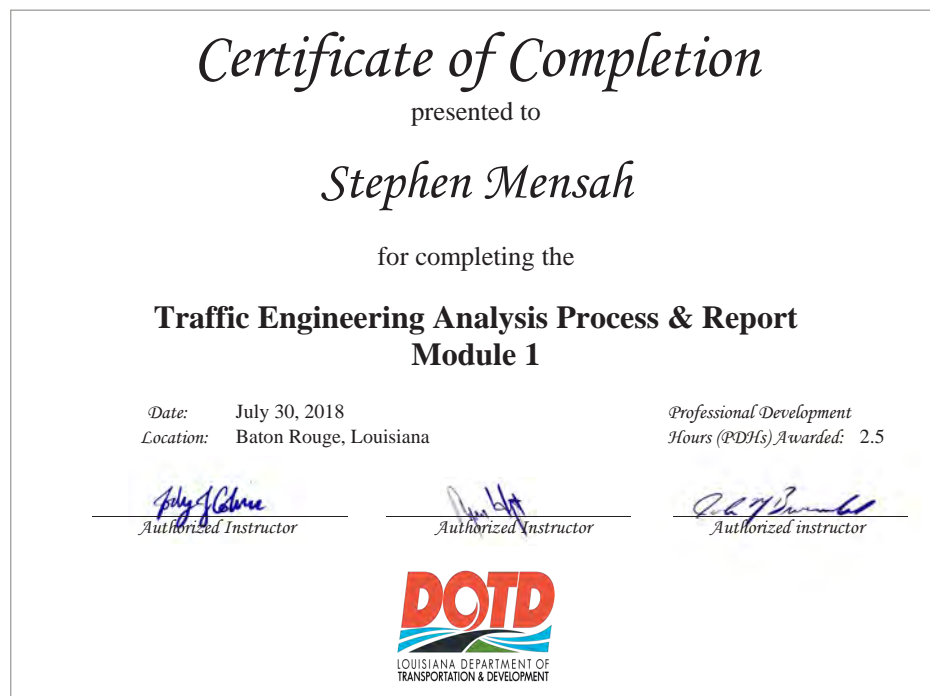
20. **Certifications/Licenses:** If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

STANTEC CONSULTING SERVICES INC.



(https://www.sos.la.gov/Pages/default.aspx) Search for Louisiana Business Filings

Buy Certificates and Certified Copies		Subscribe to Electronic Notification		Print Detailed Record	
Name	Type	City	Status		
STANTEC CONSULTING SERVICES INC.	Business Corporation (Non-Louisiana)	ALBANY	Active		
Previous Names					
STANTEC CONSULTING GROUP INC. (Changed: 4/12/2005)					
STANTEC CONSULTING GROUP, INC. (Changed: 4/12/2005)					
THE SEAR-BROWN GROUP, INC. (Changed: 4/12/2005)					
Business:	STANTEC CONSULTING SERVICES INC.				
Charter Number:	34554273F				
Registration Date:	3/17/1997				
Domicile Address					
80 STATE STREET ALBANY, NY 12207					
Mailing Address					
10220 - 103 AVENUE NW SUITE 300 EDMONTON, AB, T5J 0K4 CANADA					
Principal Business Office					
410 17TH STREET SUITE 1400 DENVER, CO 80202					
Registered Office in Louisiana					
450 LAUREL STREET, 8TH FLOOR BATON ROUGE, LA 70801					
Principal Business Establishment in Louisiana					
1340 POYDRAS STREET SUITE 1420 NEW ORLEANS, LA 701121274					
Status					
Status:	Active				
Annual Report Status:	In Good Standing				
Qualified:	3/17/1997				
Last Report Filed:	2/18/2025				
Type:	Business Corporation (Non-Louisiana)				



Certificate of Completion

presented to

Stephen Mensah

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Felix A. Colborne
Authorized Instructor

Ann Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Transportation Professional Certification Board Inc.

certifies that

Stephen A. Mensah

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

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

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

Kenneth W. LeBeau
Chair



[Signature]
Executive Director

Certificate of Completion

presented to

Stephen Mensah

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Felix A. Colborne
Authorized Instructor

Ann Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Mike Bruce

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 4

Felix A. Colborne
Authorized Instructor

Ann Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Mike Bruce

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 4

July Colburn
Authorized Instructor

Mike Bruce
Authorized Instructor

John P. ...
Authorized instructor



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Cindy Hall
has attended

Traffic Control Supervisor Refresher-LA State Specific
Training Course

6/24/2022 to 6/24/2026
Training Valid Through

Baton Rouge, LA
Location

Kevin ...
Director of Training
Shawn ...
President, CEO

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



Certificate of Completion

presented to

Mike Bruce

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

July Colburn
Authorized Instructor

Mike Bruce
Authorized Instructor

John P. ...
Authorized instructor



Certificate of Completion

presented to

Cindy Hall

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: March 10, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

BSA
Authorized Instructor

Mike Bruce
Authorized Instructor

JDB
Authorized instructor



Certificate of Completion

presented to

Cindy Hall

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: March 10, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor



The Transportation Professional Certification Board

Certifies that

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

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 11/20/2013

Certification Valid Through: 11/20/2028

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 3560

Certificate of Completion

presented to

Cindy Hall

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor



Transportation Professional Certification Board Inc.

certifies that

Joseph Michael Lefante

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

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

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

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

November 20, 2013

Timothy P. Harpist
Chair



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Joseph Lefante
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

6/24/2022 to 6/24/2026
Training Valid Through

Baton Rouge, LA
Location

Joseph Lefante
Director of Training

Shane Johnson
President, CEO

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



Certificate of Completion
presented to
Joey Lefante
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**


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

Professional Development
Hours (PDHs) Awarded: 3

Joseph Lefante
Authorized Instructor

Shane Johnson
Authorized Instructor

Shane Johnson
Authorized instructor



Certificate of Completion
presented to
Joey Lefante
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**


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

Professional Development
Hours (PDHs) Awarded: 2

Joseph Lefante
Authorized Instructor

Shane Johnson
Authorized Instructor

Shane Johnson
Authorized instructor



Certificate of Completion
presented to
Joey Lefante
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**


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

Professional Development
Hours (PDHs) Awarded: 3

Joseph Lefante
Authorized Instructor

Shane Johnson
Authorized Instructor

Shane Johnson
Authorized instructor





The Transportation Professional Certification Board

Certifies that

Joseph Barker, P.E., PTOE

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 11/20/2017

Certification Valid Through: 11/20/2026

Steve Kuciemba,
Executive Director and CEO

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

Certification Number: 4364

Certificate of Completion

presented to

Joseph Barker

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor
Authorized Instructor
Authorized instructor

Certificate of Completion

presented to

Joseph Barker

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5

Authorized Instructor
Authorized Instructor
Authorized instructor

Certificate of Completion

presented to

Joseph Barker

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 18, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor
Authorized Instructor
Authorized instructor

Transportation Professional Certification Board, Inc.

certifies that

Callie Nicole Albright

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

Professional Traffic Operations Engineer

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 4741 issued in Washington, DC, USA
12/09/2019*

Diane W. Morabito
Diane W. Morabito
Chair



Jeffrey F. Puniati
Jeffrey F. Puniati
Executive Director



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Joseph Cains III

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

6/24/2022 to 6/24/2026
Training Valid Through

Ramona Sult
Director of Training

Baton Rouge, LA
Location

Alex Fescher
President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Nicholas Lynch

has attended

Traffic Control Technician-LA State Specific

Training Course

8/2/2022 to 8/2/2026
Training Valid Through

Ramona Sult
Director of Training

Baton Rouge, LA
Location

Alex Fescher
President, CEO

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



American Traffic Safety Services Association ATSSA.com

Certificate of Completion

presented to

Joseph Cains III

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: March 29, 2022

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

B. S. G.

Authorized Instructor

Alex Fescher

Authorized Instructor

Robert J. Burch

Authorized instructor

Certificate of Completion

presented to

Joseph Cains III

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: March 29, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



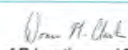
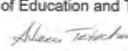
PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Mary O'Rourke
has attended
Traffic Control Technician-LA State Specific
Training Course

2/7/2023 to 2/7/2027
Training Valid Through

Baton Rouge, LA
Location


Vice President of Education and Technical Services

President, CEO

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



Certificate of Completion

presented to

Joseph Cains III

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: March 30, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



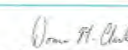
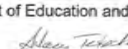
PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Mary O'Rourke
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/8/2023 to 2/8/2027
Training Valid Through



Baton Rouge, LA
Location


Vice President of Education and Technical Services

President, CEO

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



Intelligent Transportation Systems LLC

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Name	Type	City	Status
INTELLIGENT TRANSPORTATION SYSTEMS LLC	Limited Liability Company	PRAIRIEVILLE	Active

Previous Names

Business: INTELLIGENT TRANSPORTATION SYSTEMS LLC
 Charter Number: 36449031K
 Registration Date: 5/14/2007

Domicile Address

37302 COMMERCE LANE
 PRAIRIEVILLE, LA 70769

Mailing Address

C/O JONATHAN FOX
 37302 COMMERCE LANE
 PRAIRIEVILLE, LA 70769

Status

Status: Active
 Annual Report Status: In Good Standing
 File Date: 5/14/2007
 Last Report Filed: 4/16/2025
 Type: Limited Liability Company

Registered Agent(s)

Agent: JONATHAN FOX
 Address 1: 37302 COMMERCE LANE
 City, State, Zip: PRAIRIEVILLE, LA 70769
 Appointment Date: 5/5/2015




This certificate of training is presented to

KIMBERLY MCDANIEL

In Recognition of Attending

Highway Safety Manual Workshop

Baton Rouge, Louisiana

Elizabeth Wemple, PE 18.0 Professional Development Hours Nov 30—Dec 2, 2011
 Eric Tang, PE Instructor Date



Kimberly McDaniel

has attended

Louisiana Traffic Control Supervisor Refresher

Completed: 17-APR-2024

CEU (If Applicable): 0.75

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

Transportation Professional Certification Board Inc.

certifies that

Kimberly D. McDaniel

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

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

unless withdrawn by the Certification Board and subject to the provisions for renewal. Certificate number 2072 issued in Washington, D.C. U.S.A. October 2, 2007

Steven D. Hofener
 Chair



James W. ...
 Executive Director

Transportation Professional Certification Board, Inc.
certifies that
Kimberly McDaniel
*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 802 issued in Washington, DC, U.S.A*
8/11/2022

Deborah Snyder
Deborah Snyder
Chair



Jeffrey F. Bonisi
Jeffrey F. Bonisi
Executive Director

Certificate of Completion
presented to
Kimberly McDaniel
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**


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

Professional Development
Hours (PDHs) Awarded: 4

Felix Colonna
Authorized Instructor

Jim Holt
Authorized Instructor

Robert Bonnell
Authorized instructor



Certificate of Completion
presented to
Kimberly McDaniel
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**


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

Professional Development
Hours (PDHs) Awarded: 4

Felix Colonna
Authorized Instructor

Jim Holt
Authorized Instructor

Robert Bonnell
Authorized instructor



Certificate of Completion
presented to
Kimberly McDaniel
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**


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

Professional Development
Hours (PDHs) Awarded: 3

Felix Colonna
Authorized Instructor

Jim Holt
Authorized Instructor

Robert Bonnell
Authorized instructor





ATSSA

Safer Roads Save Lives

Diane Hammonds
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 17-APR-2024

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com



Transportation Professional Certification Board, Inc.

certifies that

Diane C. Hammonds

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

Road Safety Professional

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 298 issued in Washington, DC, USA*

3/11/2022

Deborah Snyder
Chair



Jeffrey F. Pinnate
Executive Director

Transportation Professional Certification Board, Inc.

certifies that

Diane Callahan Hammonds

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

Professional Traffic Operations Engineer

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 4113 issued in Washington, DC, USA*

12/19/16

Kenneth W. Scherret
Chair



Jeffrey F. Pinnate
Executive Director

Certificate of Completion

presented to

Diane Hammonds

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 4

John Gibson
Authorized Instructor

John Gibson
Authorized Instructor


John Gibson
Authorized instructor





Certificate of Completion
presented to
Diane Hammonds
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**


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

Professional Development
Hours (PDHs) Awarded: 4


Authorized Instructor


Authorized Instructor


Authorized instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Colin Francis
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**

Date: March 29, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3


Authorized Instructor



Authorized Instructor



Authorized instructor

Certificate of Completion
presented to
Diane Hammonds
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**


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

Professional Development
Hours (PDHs) Awarded: 3


Authorized Instructor


Authorized Instructor


Authorized instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Colin Francis
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**

Date: March 29, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3


Authorized Instructor


Authorized Instructor


Authorized instructor

Certificate of Completion

presented to

Colin Francis

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: March 30, 2022
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor



ATSSA
Safer Roads Save Lives

Benjamin Key
has attended
Louisiana Traffic Control Supervisor

Completed: 22-AUG-2024

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



Certificate of Completion

presented to

Benjamin Key

for completing the

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

Date: July 10 – 11, 2024
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50


Authorized Instructor


Authorized Instructor



21. QA/QC Plan:

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

22. **Sub-consultant Information:**

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

Firm Name (Name must match <u>exactly</u> 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
Intelligent Transportation Systems LLC	37302 Commerce Lane Prairieville, LA 70769	Kimberly McDaniel, P.E., PTOE, PTP CEO Principal kimberly@itsanswers.com	(225) 751- 9300 office

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.**

**Government Street Road Diet Stage 0
Through Final Plans
Baton Rouge, LA - Stantec Project**

