

PROPOSAL FOR ENGINEERING AND RELATED SERVICES

IDIQ Contracts for Design of Safety Projects

*Statewide with Majority of
Work in Districts 02, 61, and 62*

CONTRACTS NOS. 4400034605, 4400034606, AND 4400034607

March 19, 2026

Submitted to:
Louisiana Department of Transportation and Development

Submitted by:
AECOM Technical Services, Inc.

March 19, 2026

Louisiana Department of Transportation and Development (DOTD)
Attn: Ms. Laura Riggs Contract Manager (CM)
1201 Capitol Access Road, Room 405-E
Baton Rouge, LA 70802

**RE: CONTRACT NOS. 4400034605, 4400034606, AND 4400034607 IDIQ CONTRACTS FOR DESIGN OF SAFETY PROJECTS
STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 61, AND 62**

Dear Ms. Laura Riggs and Members of the Project Evaluation Team:

AECOM is pleased to submit our qualifications to provide engineering and related services for the Design of Safety Projects IDIQ Contracts for the Louisiana Department of Transportation and Development (LADOTD). Our team is prepared to support LADOTD in advancing safety-focused transportation improvements. AECOM brings extensive experience delivering the types of services required under this contract, including Stage 0 feasibility studies, traffic engineering studies, roadway safety analyses, and development of construction plans for systemic and site-specific safety improvements. Our team has successfully supported LADOTD and other agencies in advancing safety projects from concept through design and construction. Our Louisiana team has direct experience delivering safety studies and implementation projects for LADOTD. Under a previous LADOTD Safety Studies IDIQ contract, AECOM developed construction plans for a systemic curve safety improvement program, including enhanced signing, pavement markings, and roadway surface treatments across multiple districts. AECOM also performed Road Safety Assessments (RSAs) statewide, identifying safety risks and developing practical countermeasures for implementation.

AECOM will provide **Gregory Trahan, PE, RSP1** as the Project Manager for this contract. Based in our Baton Rouge office, **Greg has over 20 years of experience delivering safety studies, roadway design, drainage design, and traffic engineering services for LADOTD.** AECOM's team also brings extensive experience in traffic analysis, safety evaluation, and corridor operational studies. Our staff have performed Highway Safety Manual predictive safety analyses, crash trend analyses, and traffic modeling to support the development of safety improvements on projects such as the I-410 / US 281 Operational Improvements in San Antonio, where traffic simulation and operational analysis were used to evaluate alternatives addressing congestion and high crash rates. Our team has also conducted more than 80 Traffic Impact Analyses for agencies including TxDOT, LADOTD, and multiple municipalities, evaluating traffic operations, signal warrants, and mitigation strategies.

Our team includes experienced safety professionals and traffic engineers with specialized expertise in signal analysis, ITS systems, and traffic operations. For example, Julia Hultgren, PE, PTOE currently leads statewide implementation of Automated Traffic Signal Performance Measures (ATSPM) for TxDOT, analyzing signal performance data and recommending signal timing adjustments and detector improvements to enhance safety and mobility across multiple districts. AECOM also brings strong experience in bridge and structural safety evaluation. Our staff have conducted bridge load rating analyses and structural evaluations for hundreds of bridges across Louisiana, including statewide load rating programs and complex bridge evaluations using AASHTOWARE BrR and finite element modeling tools. These efforts support safe operation of the transportation network and inform rehabilitation and safety improvements.

AECOM is committed to helping LADOTD deliver effective safety improvements that reduce crashes and improve mobility for Louisiana's communities. We appreciate the opportunity to submit our qualifications and look forward to supporting LADOTD's ongoing safety initiatives. Should you have any questions regarding our proposal, please contact Gregory Trahan at (225) 921-9821 or gregory.trahan@aecom.com.

Sincerely,

AECOM Technical Services, Inc.



Gregory Trahan, PE, RSP,
Project Manager
T: 225.921.9821 | E: gregory.trahan@aecom.com



Jonathan McDowell, PE
Associate Vice President / Senior Project Manager
T: 504.450-9904 | E: jonathan.mcdowell@aecom.com



Innovative Low Cost Safety Countermeasures - Flashing Chevron

AECOM has a wealth of experience of quickly implementing low cost safety improvements throughout the southern region.

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.

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

1. Contract Name as shown in the advertisement	IDIQ Contracts for Design of Safety Projects Statewide with Majority of Work in Districts 02, 61, and 62
2. Contract Number(s) as shown in the advertisement	4400034605, 4400034606, and 4400034607
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	AECOM Technical 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)	AECOM Technical Services, Inc. (AECOM) LAPELS No. EF.002331
6. Prime consultant mailing address	8555 United Plaza Blvd., Suite 300 Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8555 United Plaza Blvd., Suite 300 Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Gregory Trahan, PE, RSP1 Associate Vice President / Project Manager 225.921.9821 Gregory.Trahan@aecom.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Jonathan McDowell, PE Associate Vice President / Senior Project Manager 504.450.9904 Jonathan.McDowell@aecom.com



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

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

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

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

Date: March 19, 2026

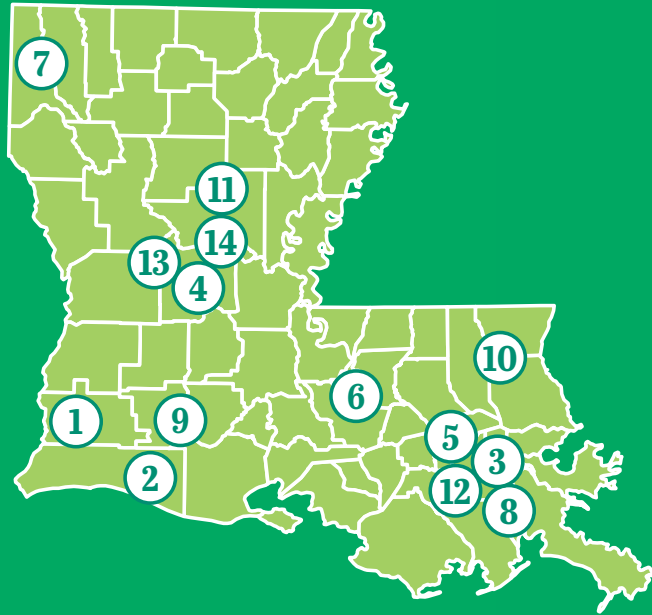
N/A

12. DISCIPLINE TABLE

Discipline(s)	% of Overall Contract	AECOM Technical Services, Inc.	T. Baker Smith, LLC	Vectura Consulting Services, LLC	ELOS Environmental, LLC	Totals
Other (LRSP/SRTS/ SRTPPP Designs)	65%	80%	20%	0%	0%	100%
Survey	15%	0%	100%	0%	0%	100%
Right-of-Way	2%	0%	100%	0%	0%	100%
Traffic	5%	20%	0%	80%	0%	100%
Data Collection	3%	10%	0%	90%	0%	100%
Road	5%	100%	0%	0%	0%	100%
Environmental	5%	20%	0%	0%	80%	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%	59%	30%	7%	4%	

13. FIRM SIZE

Firm Name	DOTD Job Classification	Number of Personnel Committed to this Contract	Total number of personnel available in this DOTD Job Classification (if needed)
AECOM Technical Services, Inc.	Principal	1	2
	Supervisor – Other	1	3
	Supervisor - Eng	2	6
	Engineer	5	4
	Engineer Intern	5	8
	Engineer – Other	1	1
	Biologist/Wetlands	1	4
	Archaeologist	1	3
	Archaeologist – Tech	1	3
	CADD Technician	1	2
	Senior Technician	1	2
	Administrative	1	3
T. Baker Smith, LLC	Supervisor - Eng	1	4
	Engineer	1	6
	CADD Technician	2	4
	Senior Technician	2	6
	Administrative	1	2
	Party Chief	2	3
Vectura Consulting Services, LLC	Supervisor - Eng	2	2
	Engineer	3	3
	Engineer Intern	2	2
	Senior Technician	0	2
	Supervisor - Other	1	1
	Technician	1	1
	Clerical	1	1
ELOS Environmental, LLC	Party Chief	2	3
	Environmental Pro	2	2
	Environmental Manager	2	2
	Archaeologist	2	3
	Biologist/Wetlands	3	5
	GIS Analyst	2	3
	Geologist	1	1
	Historian	1	1
	Inspector - Lead	1	4
	Technician	2	5
	Clerical	2	2

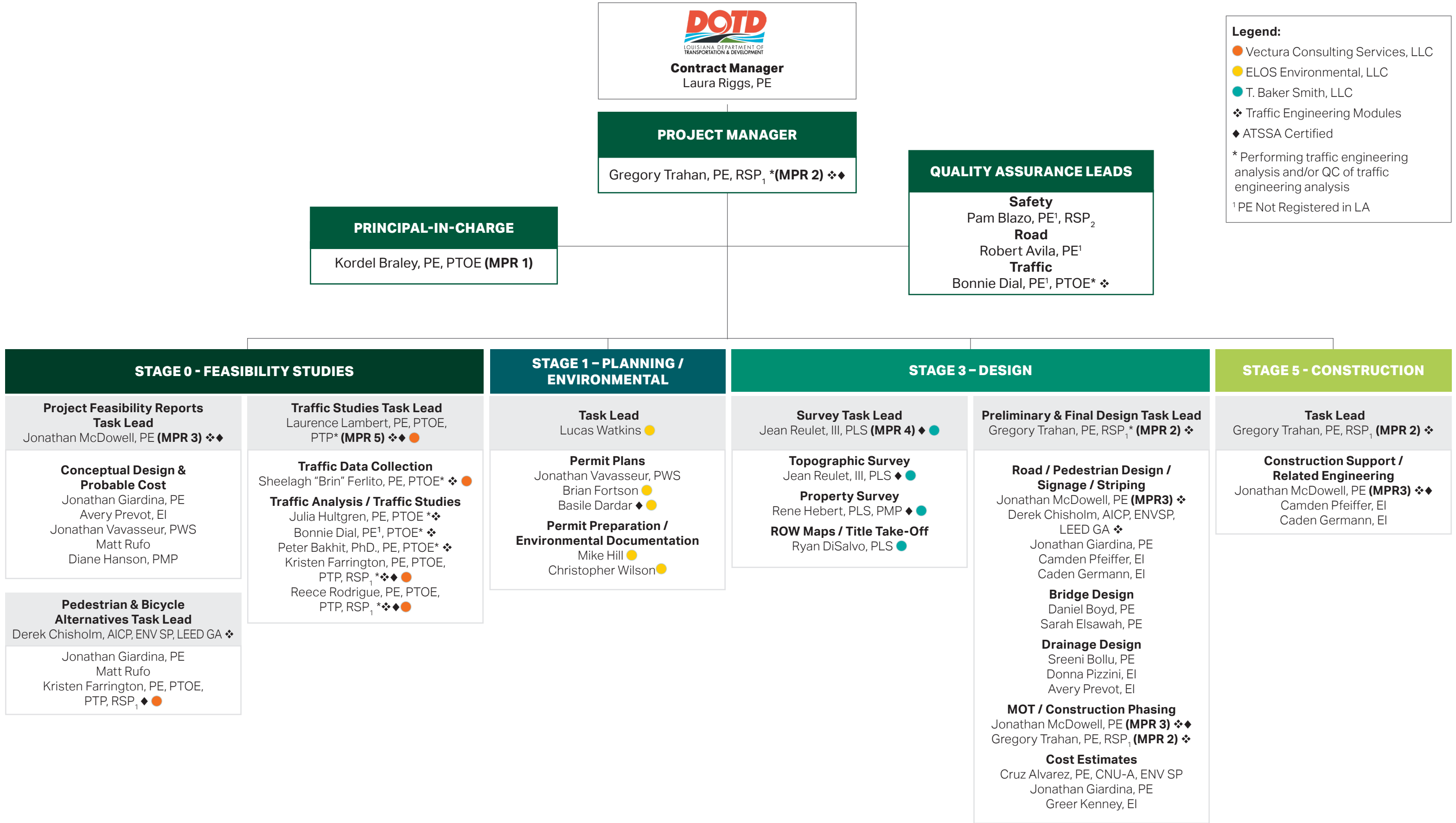


LADOTD will benefit from AECOM's local knowledge of delivering projects similar to the IDIQ for Safety Studies contract, as evident by this map and table highlighting our Roadway Safety Assessment experience in Louisiana.

AECOM's Roadway Safety Assessment Projects in Louisiana			
1	LA 27 & LA 1256	Two Lane Highway	Calcasieu Parish
2	LA 384 & LA 385	Intersection Improvements	Calcasieu Parish
3	US 61	Transcontinental Dr. to David Dr.	Jefferson Parish
4	LA 1208	LA 488 (Twin Bridges Road/Horseshoe Dr.) to US 71 (McAuthor Dr.)	Rapides Parish
5	LA 44	LA 44 Right Turn Lane at US 61 (Airline Hwy)	St. John the Baptist
6	LA 1	LA 1 Emily to Riverside Drive	West Baton Rouge Parish
7	LA 173	Shreveport-Blanchard Hwy.; N Hearne Ave. to I-220	Caddo Parish
8	US 90	Westwood Dr. to Elevated Westbank Expressway	Jefferson Parish
9	LA 26 (Elton Rd.)	Hospital Rd. to Junction US 90	Jefferson Davis Parish
10	LA 25	Covington to Folsom	St. Tammany Parish
11	US 84 at US 165	Intersection Improvements	LaSalle Parish
12	LA 631	Des Allemands to Boutte	St. Charles Parish
13	LA 28 at St. Claire Rd	Intersection Improvements	Rapides Parish
14	US 165	Hines Lane to Robertson Rd	Rapides Parish

Sections

14-16



15. MINIMUM PERSONNEL REQUIREMENTS

MPR No. <i>Do not insert wording from ad</i>	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	State of license	License/certification expiration date
1.	Kordel Braley, PE, PTOE	AECOM	PE 0047329	LA	03/31/2027
2.	Gregory Trahan, PE, RSP ₁	AECOM	PE 0036041	LA	03/31/2027
3.	Jonathan McDowell, PE	AECOM	PE 0030508	LA	03/31/2027
4.	Jean Reulet, III, PLS	T. Baker Smith, LLC	PLS #5145	LA	03/31/2028
5.	Laurence Lambert, PE, PTOE, PTP	Vectura Consulting Services, LLC	PE 0029901 PTOE 1301	LA	03/31/2026 (PE) 02/03/2028 (PTOE)

16. STAFF EXPERIENCE

		Firm: AECOM	
Name: Kordel Braley, PE, PTOE Title: Principal-in-Charge		Years of relevant experience with this employer	8
		Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization	MS / 2007 / Civil & Environmental Engineering; BS / 2005 / Civil & Environmental Engineering		
Active Registration Number / State / Expiration Date	PE.0047329 / LA / 03-31-27; PE.7705675-2202 / UT / 3-31-27; PE.21556 / NV / 12-31-26; PE.134770 / TX / 03-31-2026; PE.P-19035 / ID / 2-28-27; PE.0059687 / CO / 10-31-2027; PE.74019 / AZ / 9-30-27; PTOE #3173 / 11-30-26; LADOTD Traffic Process and Report Parts 1, 2 and 3 / 2022		
Year Registered	PE LA: 2022; PE UT: 2010; PE NV: 2019; PE TX: 2019; PE ID:2019; PE CO: 202; PE AZ: 2021; PTOE: 2011	Discipline	Civil/PTOE
Contract Role(s) / Brief Description of Responsibilities	MPR 1; Principal-in-Charge. Kordel will provide executive oversight of the contract, support the Project Manager, and allocate technical resources.		
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 time specified in the applicable MPR(s).		
01-26-Ongoing	New Orleans East-West Bank Bus Rapid Transit Preliminary Engineering and NEPA Clearance, New Orleans, LA. Kordel is serving as a senior traffic advisor for this BRT project which will delivering faster, more frequent, and more reliable service in the regional transit network. The corridor connects established destinations and underserved communities while unlocking new opportunities for housing, economic development, and neighborhood revitalization. Kordel is leading efforts to follow the TEPR process while also providing technical expertise with modeling transit, including Transit Signal Priority functionality, to the VISSIM modeling process.		
10/18-08/25	TxDOT, LP 1604 and I-10 Schematic and IAJR, San Antonio, TX. Traffic Lead. Led development and calibration of a VISSIM model covering more than 20 miles of freeway and frontage road corridor. The model was used to evaluate operational scenarios and support preparation of the Interchange Access Justification Report (IAJR). Work included crash trend analysis and predictive safety analysis using ISATe. Currently leading review of traffic control plans for construction to maintain safe operations for all travel modes.		
09/19-04/22	TxDOT, I-35W at US 67 IAJR, Alvarado, TX. Traffic Lead. Led preparation of an Interchange Access Justification Report evaluating safety and operational impacts to I-35W mainlanes, frontage roads, and cross streets. The analysis identified a safety issue in the proposed design that was addressed during planning, improving overall project safety.		
3/20-12/21	Salt Lake City, 200 South Transit Corridor Study, Salt Lake City, UT. Deputy Project Manager / Traffic Engineering Lead. Led traffic engineering analysis and development of corridor concepts prioritizing transit and multimodal mobility in downtown Salt Lake City. Developed VISSIM models to evaluate travel time, level of service, and intersection queuing for multiple corridor alternatives.		
07/19-12/20	South Salt Lake Strategic Mobility Plan, South Salt Lake, UT. Project Manager. Managed development of the city's first transportation master plan, including public involvement, visioning workshops, development of goals and policies, and preparation of multimodal system maps for freight, transit, pedestrian, and bicycle networks. Developed a prioritized list of catalytic transportation projects.		

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Gregory Trahan, PE, RSP₁ Title: Project Manager		Years of relevant experience with this employer	20
		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		BS / 2005 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE.0036041 / LA / 03-31-2027; ATSSA Traffic Control Supervisor Refresher–LA State Specific (2027); RSP1 No. 833 / 2028; LADOTD Traffic Process and Report Parts 1, 2 and 3 / 2018	
Year Registered		2011	Discipline Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		MPR 2; Project Manager; Stage 3 - Design, Preliminary & Final Design Task Lead; Stage 5 - Construction Task Lead. Gregory will manage project delivery including coordination of technical disciplines, schedule management, and quality control.	
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 time specified in the applicable MPR(s).		
4/21–Ongoing	City of New Orleans, Milan Roadway Improvements, New Orleans, LA. Project Manager. Greg assisted with the completion of the plans for the Milan project, which included the replacement of sidewalks, roadway milling, and pavement patching. Greg also assisted with Construction Administration during construction, including responding to Contractor RFIs and preparing change orders and invoices.		
12/23–12/25	City of New Orleans, Lafitte Greenway Connections, New Orleans, LA. Project Engineer. Greg assisted with the development of plans for the improvements along the Lafitte Greenway. This included the field review of the Greenway and plan development of additional sidewalks, mill and overlay of roadway, replacement and relocation of pedestrian hybrid beacons, striping, and bollard placement to ensure pedestrian safety on the Greenway.		
08/14–07/17	LADOTD, Low Cost Systemic Roadway Improvements IDIQ, Statewide, LA. Project Engineer. Greg conducted Safety Improvement Plans (SIP) for 282 systemic curves located throughout the State of Louisiana. Tasks associated with this project included site visits to the curves, preparation of safety countermeasures for each curve, cost estimates for the plan sets, and participation in pre-construction meetings with each LADOTD district. Each site visit included a ball bank test, photographs, and documentation of existing conditions at each curve. Plan preparation included deriving safety countermeasures at each curve location, preparing a letter-size plan set showing the countermeasures, incorporating Crash Modification Factors (CMFs) within the plan sheets, and preparing cost estimates for the safety countermeasures. After completion of the letter-size plan sets, meetings were held with each district to discuss the recommended countermeasures.		
09/20–Ongoing	City of Baton Rouge / Parish of East Baton Rouge, College Dr Corridor Enhancement (Perkins – I-10), Baton Rouge, LA. Project Engineer. Greg assisted with the Design Study, Traffic Study, and Preliminary Plans for roadway improvements along College Drive between Perkins Road and Bawell Street, including the interchange with I-10. Preliminary alternatives were developed and documented using LADOTD Stage 0 Project Scope and Environmental Checklists to support applications for state and federal funding beyond the parish MOVEBR bond allocation.		
07/15–06/17	LADOTD, S.P. No. H.011935.5 Safety Studies Retainer Contract – Roadside Safety Assessment (RSA), Statewide, LA. Project Engineer. Greg was responsible for preparing the Roadside Safety Assessment (RSA) Field Report used to conduct meetings with LADOTD officials, local officials, and law enforcement. Field reports included a map of the general area and a review of Crash1 data, including graphs and charts illustrating crash patterns and severity types. These findings were discussed at the RSA meeting prior to conducting field reviews of existing conditions. Upon completion of the RSA meeting, Greg summarized all findings and discussions into a report submitted to LADOTD, including recommended countermeasures prioritized based on safety effectiveness and financial considerations.		

16. STAFF EXPERIENCE | GREGORY TRAHAN, PE, RSP, CONTINUED

07/16–08/17	LADOTD, S.P. No. H.012369.1 Safety Studies Retainer Contract – US 190 Barrier Feasibility Study, St. Tammany Parish, LA. Project Engineer. Greg served as Project Engineer for a study evaluating a median barrier within the limits of an existing structure on LA 22. Tasks included existing data collection, geometric layout analysis, safety analysis, field review, bridge rating review, and structural analysis. A comprehensive report was prepared documenting existing conditions, preliminary plans for a preferred barrier alternative, and a safety analysis of the proposed barrier system.
06/13–Ongoing	City-Parish of East Baton Rouge, MOVEBR Jones Creek Road Extension Segments 1A and 1B, Baton Rouge, LA. Project Manager. Greg manages tasks related to Traffic Engineering, Environmental Review, and Green Infrastructure/Landscaping for a new roadway project extending a suburban arterial from its current terminus at Tiger Bend Road to Airline Highway. Greg is responsible for the development of the traffic analysis and evaluation of alternatives, including signalized intersections, roundabouts, and alternative intersections. This project also includes following LADOTD's Traffic Engineering Process and Report and coordinating analysis work with the City-Parish and LADOTD. Greg assisted in the development of Appendix C – Existing Safety Analysis, which utilizes the Crash1 and Crash3 databases to conduct spot-specific and segment crash analysis using the CATScan tool.
08/12–07/14	LADOTD, S.P. No. H.009998.1 Stage 0 Feasibility Study – Johnston Street (US 167), Lafayette Parish, LA. Project Engineer. Greg supported the US 167 (Johnston Street) Corridor Study, which collected and analyzed data to develop immediate, short-term, and long-term recommendations in accordance with DOTD's Stage 0: Manual of Standard Practice. Greg assisted with identifying crash trends, developing collision diagrams, evaluating the effectiveness of countermeasures in alternative concepts, and compiling environmental conditions along the corridor into a GIS database.
06/13–10/14	LADOTD, S.P. No. H.010570.1 Stage 0 Feasibility Study – Williams Boulevard (LA 49), Jefferson Parish, LA. Project Engineer. Greg conducted crash analysis and environmental inventory for the LA 49 feasibility study. The study evaluated a 2.5-mile segment of a heavily traveled five-lane urban roadway with moderate pedestrian activity, three major intersections, and an interchange with I-10. Tasks included collecting and analyzing data to identify crash trends and determine overrepresented crash types, developing collision diagrams, and applying Crash Modification Factors to evaluate safety countermeasures proposed for each alternative.
09/24–05/25	Regional Planning Commission, Lower St. Bernard / Louisiana Terminal Roadway Network and Resilience Study, St. Bernard Parish, LA. Project Engineer. Greg conducted crash analysis and environmental inventory associated with the Stage 0 Feasibility Study. Tasks included analyzing crash conditions and patterns within the study area, including manner of collision, time of day, fatalities, and involvement of vulnerable users such as pedestrians and bicyclists. This information was used to document crash trends and evaluate potential safety treatments for alternative concepts.
11/11–01/13	LADOTD, S.P. No. H.009997.1 Stage 0 Feasibility Study – LA 935, Ascension Parish, LA. Project Engineer. Greg assisted with preparation of a Stage 0 Feasibility Study based on the results of a Roadway Safety Assessment conducted by the AECOM team. The study area included approximately four miles of LA 935 from LA 431 to LA 22 in Ascension Parish with a known history of crashes. Tasks included development of conceptual alternatives for roadway realignment, including typical sections, design criteria, conceptual plans, and cost estimates.

16. STAFF EXPERIENCE

	Firm AECOM			
	Name: Jonathan McDowell, PE		Years of relevant experience with this employer	23
	Title: Sr. Project Manager		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		BS / 1996 / Civil Engineering		
Active Registration Number / State / Expiration Date		PE.0030508 / LA / 03-31-2025; PE.18686 / MS / 12-23-26; PE.19772 / AR / 12-31-26; ATSSA Traffic Control Supervisor–LA State Specific (2023); LADOTD Traffic Process and Report Parts 1, 2 and 3 (2018); NEPA and Transportation Decision Making (2011; AASHTO Highway Safety Manual (2013)		
Year Registered		LA PE: 2003; MS PE: 2008; AR PE: 2020	Discipline	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		MPR 3; Stage 0 - Feasibility Studies, Project Feasibility Reports Task Lead, Stage 3 - Design, Road / Pedestrian Design / Signage / Striping, MOT / Construction Phasing; Stage 5 - Construction Support / Related Engineering. <i>Jonathan will lead preparation of project feasibility reports and assist with roadway design development, maintenance of traffic planning, and construction support activities.</i>		
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 time specified in the applicable MPR(s).		
09/20–Ongoing		City of Baton Rouge / Parish of East Baton Rouge, College Dr Corridor Enhancement (Perkins – I-10), Baton Rouge, LA. Project Manager. Managed Design Study, Traffic Study, and Preliminary Plans for capacity, safety, Complete Streets, and green infrastructure improvements along College Drive from Perkins Road to Bawell Street including the I-10 interchange. Developed preliminary alternatives, prepared Stage 0 Scope and Environmental Checklists for funding, and performed QC review of safety analysis.		
01/11–01/13		LADOTD, Stage 0 Feasibility Study and Report, LA 935 (H.009998.1), Ascension Parish, LA. Engineer. Supported Stage 0 study following Roadway Safety Assessment recommendations for a 4-mile corridor from LA 431 to LA 22, evaluating improvement alternatives.		
08/12–07/14		LADOTD, Stage 0 Feasibility Study and Report, Johnston Street (US 167) (H.009997.1), Lafayette Parish, LA. Engineer. Analyzed crash data to identify trends and develop safety improvement alternatives for an urban arterial with significant bicycle activity. Evaluated alternatives using Highway Safety Manual crash modification factors and performed benefit-cost analyses.		
09/07–07/15		LADOTD, Stage 0 Feasibility Study and Report and Environmental Assessment, LA 511 Red River Bridge at Jimmie Davis Highway (H.001779.5 & 700-08-0114), Bossier / Caddo Parishes, LA. Project Manager / Lead Road Design Engineer. Led development of feasibility study and co-authored EA, including geometric alternatives for bridge, interchange ramps, and roadway approaches. Developed purpose and need, design criteria, multimodal improvements, and median U-turn and access management concepts.		
07/15 - Ongoing		LADOTD, I-49 Lafayette Connector (H.004273.5), Lafayette Parish, LA. Project Manager / Task Manager. Supported NEPA Supplemental EIS and design of a 5-mile urban freeway corridor including Context Sensitive Solutions process, bridge, and urban connectivity improvements. Led railroad coordination and contributed to roadway, traffic, environmental, and public involvement tasks.		
03/15 -01/17		Iberville Parish Government, Stage 0 Feasibility Study and Report, Westside Expressway, West Baton Rouge, Iberville, Ascension, and St. James Parishes, LA. Project Manager / Lead Roadway Designer. Led corridor study for new highway connection from I-10 to LA 3127 with additional connections to LA 30 and LA 70. Coordinated traffic modeling, completed Environmental Inventory and Stage 0 documentation, and presented alternatives to LADOTD and stakeholders.		
09/15–04/17		City of New Orleans Department of Public Works, Multimodal Transportation and Traffic & Safety Analysis and Transportation Plan, New Orleans, LA. Design Engineer. Performed multimodal analysis and planning for downtown and the French Quarter. Developed and evaluated bicycle, pedestrian, and vehicular alternatives, including pedestrian LOS modeling and implementation strategies such as curb-use revisions and car-free zones.		

16. STAFF EXPERIENCE

		Firm T. Baker Smith, LLC	
Name: Jean Reulet, III, PLS		Years of relevant experience with this employer	5
Title: Lead Professional, Transportation Survey		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BS / 2011 / Geomatics	
Active Registration Number / State / Expiration Date		PLS.5145 / Louisiana / 03.31.2028	
Year Registered		2015	Discipline Professional Land Surveyor
Contract Role(s) / Brief Description of Responsibilities		MPR 4; Stage 3 - Design, Survey Task Lead, Topographic Survey. Jean will manage survey activities including topographic surveying, property surveying, right-of-way mapping, and title research required to support project design.	

Experience Dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
02/23 – 03/23	City of Kenner / LADOTD, Kenner Discovery Sidewalks, Jefferson Parish, LA. Project Manager / Surveyor of Record. Coordinated field crews, performed site visits, processed survey data, reviewed deliverables, drafted utilities from record drawings, and established existing rights-of-way along Vintage Drive and Loyola Drive. Managed markups, alignments, and drawing revisions to support accurate topographic survey production and coordination between survey and design teams.
12/23 – 04/24	LADOTD, S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout, Madisonville, St. Tammany Parish, LA. Surveyor of Record. Oversaw completion of topographic and property surveys supporting roundabout design and construction. Coordinated survey crews and technicians during data collection and utility research and performed QA/QC and deliverables preparation.
11/21 – Ongoing	LADOTD, Contract 44-21973 IDIQ for Professional Surveying Services, Statewide, LA. Project Manager / Surveyor of Record. Responsible for manhour estimate preparation and contract negotiations. Coordinates right-of-entry with landowners and agencies and oversees topographic data collection, processing, utility research, drainage mapping, QA/QC, and schedule compliance. Completed five task orders with four additional task orders currently active.
09/25 – Ongoing	City of Kenner / LADOTD, S.P. No. H.016392 Vintage Dr Westbound Resurfacing (Duncan Canal to Power Blvd.), Kenner, LA. Survey Project Manager. Responsible for scope development and contract negotiations and oversaw collection of topographic data along the one-mile corridor. Provided QA/QC and prepared survey deliverables supporting roadway resurfacing design.
05/24 – Ongoing	City of Kenner / LADOTD, S.P. H.015554 Loyola Dr Resurfacing (31st St to W Loyola Dr), Kenner, LA. Survey Project Manager. Managed topographic survey including existing ADA ramps and pedestrian crossings along the 3,000-ft corridor. Responsible for scope development, survey coordination, and QA/QC of deliverables supporting roadway resurfacing design.
09/21 – 01/23	LADOTD, Contract 44-17598 Rural Bridge Replacement Initiative Phase I (47 Bridges), Districts 04, 05, 08, 58, LA. Survey Project Manager. Coordinated field crews, processed survey data, and performed QA/QC for control, topographic, and right-of-way surveys supporting replacement of 47 bridge structures. Surveys included bridge geometry, roadway tie-ins, surrounding terrain, and channel cross sections for hydraulic modeling.
07/21 – 02/24	LADOTD, Contract 44-19336 Rural Bridge Replacement Initiative Phase II (40 Bridges), Districts 04 and 05, LA. Survey Project Manager. Managed field crews, data processing, and QA/QC for control, topographic, and right-of-way surveys supporting replacement of 40 bridge structures, including bridge geometry, roadway tie-ins, terrain, and channel cross sections for hydraulic modeling.

16. STAFF EXPERIENCE | JEAN REULET, III, PLS CONTINUED

06/23 – Ongoing	LADOTD, Contract 44-25027 IIJA Off-System Bridge Program, District 08, LA. Senior Project Manager / Surveyor of Record. Oversaw topographic surveys and right-of-way mapping for replacement of 12 bridges. Responsible for field coordination, title research, QA/QC, and deliverables preparation in accordance with LADOTD Location and Survey standards.
11/23 – 02/24	LADOTD, S.P. No. H.015576 LA 447 & LA 1025 Roundabout, Walker, LA. Surveyor of Record. Oversaw completion of topographic surveys supporting roundabout design and construction. Coordinated field crews and technicians during data collection and utility investigation and performed QA/QC and deliverables preparation.
07/24 – 09/25	MDOT, IDIQ for Professional Surveying Services, Statewide, MS. Project Manager. Responsible for scope development, manhour estimates, and contract negotiations. Coordinated right-of-entry with landowners and oversaw topographic and hydraulic data collection, processing, utility research, property survey development, and QA/QC.
02/15 – 04/16	LADOTD, H.011137 & H.011152 I-12 Widening (LA 21 to US 190 and US 190 to LA 59), St. Tammany Parish, LA. Senior Project Manager. Managed topographic survey for widening approximately nine miles of I-12 including four interstate overpasses and the bridge over the Tchefuncte River. Coordinated field crews, technicians, and SUE consultants while performing QA/QC and assisting with deliverables preparation. [Previous employer]
03/17 – 04/18	LADOTD, S.P. No. H.004987 US 190 Collins Blvd Widening, St. Tammany Parish, LA. Senior Project Manager. Responsible for topographic survey, field crew coordination, and project QA/QC for widening a three-mile segment of US 190 in Covington including bridge replacement over the Bogue Falaya River. [Previous employer]
08/19 – 11/19	LADOTD, S.P. No. H.005121.5 LA 1 / LA 415 Connector, West Baton Rouge Parish, LA. Senior Project Manager. Oversaw field crews, data processing, and deliverables preparation for topographic surveys supporting construction of a connector roadway between LA 415 and LA 1 including hydrographic survey of a portion of the Intracoastal Waterway. [Previous employer]

16. STAFF EXPERIENCE

		Firm Vectura Consulting Services, LLC	
Name: Laurence Lambert, PE, PTOE, PTP Title: Supervisor / Engineer		Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	BS / 1997 / Civil Engineer; MS / 2006 / Civil Engineer (Transportation focus); MBA / 2010		
Active Registration Number / State / Expiration Date	PE.0029901 / LA / 3-31-2028		
Year Registered	2002	Discipline	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities	MPR 5; Stage 0 – Feasibility Studies, Traffic Studies Task Lead. Laurence will lead traffic engineering studies including signal warrants, signal timing analysis, and operational evaluations.		
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 time specified in the applicable MPR(s).		
07/23–11/23	LADOTD, H.015504.5 CCC Decorative Lighting Level 4 TMP, New Orleans, LA. Project Manager. Managed development of a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection. Oversaw lane closure queue analysis and construction zone safety analysis to identify potential hot spots. Findings were summarized in a report submitted to DOTD.		
12/21–Ongoing	LADOTD, H.012030.5 US 371 KCS RR Overpasses HBI, Webster Parish, LA. Project Manager. Managed preparation of permanent pavement marking and signing sheets for construction plans in MicroStation and performed QC review of sequence of construction and detour routes.		
06/21–02/22	LADOTD, H.013267 Capital Area Pathways Project, Baton Rouge, LA. Project Manager. Managed a traffic study evaluating trail crossings at three state routes requiring DOTD approval. Tasks included traffic data collection, safety analysis, and evaluation of alternatives using DOTD, MUTCD, and FHWA guidance.		
07/19–Ongoing	City-Parish of East Baton Rouge, MOVEBR New Capacity Projects Program Management, Baton Rouge, LA. Transportation Engineer. Worked with the Capital Region Planning Commission to develop travel demand model measures of effectiveness to prioritize MOVEBR projects, including VMT, V/C ratios, and vehicle hours of delay. Also performed peer review of traffic studies.		
02/21–03/21	LADOTD, H.013256.5 I-10 ITS Scott to Lake Charles, Southwest Louisiana. Lead Traffic Engineer. Led preparation of a Level 2 TMP for ITS construction along I-10, including CATScan safety review, LOS analysis using Citrix data, queue-based lane closure recommendations, and public information strategies.		
04/18–12/21	LADOTD, H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales, Ascension Parish, LA. QC Reviewer. Performed QC review of temporary traffic control and sequence of construction plans and reviewed signing and striping plans for compliance with PM-09 and MUTCD roundabout guidance.		
04/18– 2/21	LADOTD, H.011909.5-4 Roundabout: US 171 at Boone Street, Vernon Parish, LA. QC Reviewer. Conducted QC review of construction sequencing, signing, and striping plans to confirm compliance with DOTD pavement marking standards and MUTCD roundabout requirements.		
02/20–09/21	City-Parish of East Baton Rouge, College Dr Corridor Enhancement (Perkins – I-10), Baton Rouge, LA. Project Manager. Managed development of data collection documentation supporting the corridor study, including turning movement counts, speed studies, travel time runs, queue measurements, and multimodal observations required for DOTD coordination.		
10/17–10/18	LADOTD, H.013025 LA 182 (University Avenue) Corridor Planning Study, Lafayette, LA. Lead Transportation Engineer. Led traffic analysis for a corridor study focused on improving pedestrian, bicycle, and transit safety. Performed traffic counts, coordinated growth projections, conducted HCM intersection analysis, and completed safety evaluations to inform design recommendations.		

16. STAFF EXPERIENCE | LAURENCE LAMBERT, PE, PTOE, PTP CONTINUED

09/16–04/17	LADOTD, H.004957.5 I-12 to Bush – LA 3241 Corridor Study, St. Tammany Parish, LA. Lead Traffic Engineer. Conducted traffic study for the proposed LA 3241 alignment, including traffic counts, speed studies, development of design year volumes using the travel demand model, and VISSIM simulation of the preferred alternative.
07/14– 01/17	FHWA, Innovative Intersection & Interchange Design Workshops, Multiple States. Instructor / Presenter. Presented FHWA workshops to state DOTs on innovative intersection and interchange designs including roundabouts, DDIs, DLTs, J-turns, MUTs, and quadrant intersections. Topics included design, operations, safety performance, and multimodal considerations.
06/16– 09/17	LADOTD, H.004490 Stage 0 Roundabout Studies, Lafayette Parish, LA. Traffic Engineer. Conducted Stage 0 feasibility studies evaluating roundabouts at ten intersections. Collected traffic counts, performed signal warrant analyses and SIDRA intersection analysis, and prepared a feasibility report.
03/10–11/11	LADOTD / FHWA, I-49 Inner City Connector Stage 0 and 1 Study, Shreveport, LA. Project Manager / Traffic Analysis Lead. Managed traffic analysis for the Environmental Assessment phase, including over 30 TransCAD models and analysis of 20 interchanges and 70 intersections. Prepared IMR and IJR documentation.
11/09– 08/10	LADOTD / FHWA, I-12 at Millerville Road Interchange Modification Request, Baton Rouge, LA. Traffic Engineer. Prepared traffic analyses and micro-simulation modeling supporting environmental clearance for proposed interchange improvements and participated in public meetings.
09/06– 09/07	City/Parish of East Baton Rouge, Downtown Baton Rouge Signal Project, Baton Rouge, LA. Project Manager. Managed design study and construction plans to upgrade 29 signals under the Green Light Plan, including ADA ramp recommendations, countdown pedestrian signals, and updated signage.
04/04–09/06	LADOTD, Stage 0 I-10 at Pecue Lane Interchange Justification Study, Baton Rouge, LA. Lead Traffic Engineer. Led traffic study evaluating the proposed interchange, developing traffic forecasts, performing HCS analysis, and building VISSIM and TSIS simulation models.
04/04– 12/04	City-Parish of East Baton Rouge / LADOTD, I-10 Frontage Roads and Picardy Interchange, Baton Rouge, LA. Traffic Engineer. Conducted HCS and VISSIM analysis for a complex interstate ramp reconfiguration including frontage roads and a new interchange. Supported feasibility analysis, design criteria development, agency coordination, and signal timing design.

16. STAFF EXPERIENCE

		Firm: AECOM	
Name: Avery Prevot, EI Title: Civil Engineering II		Years of relevant experience with this employer	3
		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		BS / 2023 / Civil Engineering	
Active Registration Number / State / Expiration Date		EI.0035523 / LA / 03-31-2026	
Year Registered		2024	Discipline: Civil Engineering EI
Contract Role(s) / Brief Description of Responsibilities		Stage 0 - Feasibility Studies, Conceptual Design & Probable Cost; Stage 3 - Design, Drainage Design. Avery will assist with conceptual engineering tasks and support drainage analysis, hydraulic modeling, and preparation of drainage design plans.	
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 time specified in the applicable MPR(s).		
12/25–Ongoing	LADOTD, US 190 UPRR Overpass Near Opelousas, Saint Landry Parish, LA. Drainage Analyst and Designer. Evaluating existing drainage conditions and analyzing impacts of proposed roadway improvements near the UPRR overpass. Supporting development of drainage design solutions to integrate proposed roadway changes within the existing drainage system.		
09/25–Ongoing	LADOTD, LA 463 Drain Bridge Replacement, Vernon Parish, LA. Probable Cost and Quantities Analyst. Prepared quantity tabulations and preliminary cost estimates using survey and geometric data. Assisted with preparation and refinement of plan sheets for design submittals.		
09/25–Ongoing	LADOTD, LA 1206 Creek Bridge Replacement, Rapides Parish, LA. Probable Cost and Quantities Analyst. Supported preparation of quantity calculations and preliminary construction cost estimates based on survey and geometric data and assisted with general plan set development.		
07/25–Ongoing	LADOTD, LA 1047 Drain Bridge Improvements, Saint Helena Parish, LA. Drainage Analyst and Designer. Developed hydrologic and hydraulic models using HEC-HMS, HEC-RAS, and ArcGIS Pro to evaluate existing drainage conditions and establish proposed box culvert sizing for bridge improvements.		
06/25–Ongoing	LADOTD, LA 970 Creek Bridge Improvements, Pointe Coupee Parish, LA. Drainage Analyst and Designer. Developed hydrologic and hydraulic models using HEC-HMS, HEC-RAS, and ArcGIS Pro to evaluate existing drainage conditions and determine proposed box culvert sizing for bridge improvements.		

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Bonnie Dial, PE, PTOE		Years of relevant experience with this employer	19
Title: Traffic / ITS Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2006 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE.108550 / TX / 03-31-2027; PTOE.3577 / 11-20-2028	
Year Registered		PE TX: 2011; PTOE: 2013	Discipline Civil Engineering
Contract Role(s) / Brief Description of Responsibilities		Quality Assurance Lead (Traffic); Stage 0 - Feasibility Studies, Traffic Analysis / Traffic Studies. <i>Bonnie will perform independent reviews of traffic engineering analyses and design elements, including traffic studies, signal warrants, and operational evaluations, to confirm consistency with applicable design standards and project requirements.</i>	
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 time specified in the applicable MPR(s).		
9/20 – 4/24	TxDOT Houston District, US 90 Greens Bayou, Houston, TX. Traffic task lead. Bonnie served as the Traffic task lead for the proposed intersection of US 90 at Purple Sage/Beaumont Place which included traffic signal warrant analysis, traffic signal design, signing and pavement markings, and TxDOT's Safer by Design intersection tool. Bonnie incorporated traffic studies for multiple truck maintenance facilities to model the signal timing and determine the approach lanes using Synchro. The design incorporated SUP and sidewalk pedestrian ramps and signals to cross the intersection. During design, Bonnie coordinated with the roadway team for a cohesive intersection design to verify truck turning paths and sight distance adjacent to proposed retaining walls.		
07/18–02/22	City of Austin, Slaughter Lane Improvements, Austin, TX. Traffic Task Lead. Leading traffic engineering services for approximately 10 miles of roadway improvements including sidewalks, shared-use paths, bike lanes, and capacity enhancements. Managing traffic projections and safety analysis and overseeing signal design and signing and pavement marking plans for more than 20 traffic signals across multiple PS&E and IDIQ submittals. Coordinating with City staff, agencies, and utilities to maintain consistent design across project phases.		
02/23–Ongoing	City of El Paso, Traffic Management Center Upgrades, El Paso, TX. Deputy Project Manager. Supporting feasibility study and PS&E development for modernization of approximately 700 traffic signals and conversion of the communications network from analog to ethernet. Leading ITS inventory development and preparation of ITS and signal modification plans consistent with TxDOT standards.		
08/20–Ongoing	TxDOT Laredo District, US 59 Reconstruction, Laredo, TX. Traffic Task Lead. Leading design of ITS, temporary and permanent traffic signals, and signing and pavement markings for approximately 6.5 miles of corridor improvements. Designed ITS systems including dynamic message signs, CCTV, and wrong-way detection systems and coordinated signal design, signing, and pavement marking plans across multiple consultant teams.		
07/19–05/20	TxDOT, IH 45 Reconstruction, Harris County, TX. Traffic Task Lead. Led design of signing, signals, pavement markings, high-mast illumination, and ITS for the corridor from south of the Texas City Terminal Railroad to north of the Galveston Causeway near SH 6. Performed quality control for signing, pavement marking, and ITS design deliverables.		
03/19–12/19	TxDOT Houston District, FM 1488 Access Management Study and Traffic Signal Design, Montgomery County, TX. Project Manager. Managed access management study and design of traffic signals along a 14-mile corridor with 19 signalized intersections. Conducted crash and level-of-service analyses and developed short-, mid-, and long-term mobility and safety improvements including raised medians, intersection improvements, pedestrian crossings, and signal upgrades.		

16. STAFF EXPERIENCE | BONNIE DIAL, PE, PTOE CONTINUED

09/21–09/22	FedEx, West Road at FedEx Drive Traffic Signal Design, Houston, TX. Traffic Design Lead. Led design of a traffic signal meeting Harris County standards including signal warrant analysis, sight distance evaluation, and coordination with Harris County and CenterPoint Energy to establish electrical service.
11/20–01/21	City of Austin, Traffic Engineering Staff Augmentation, Austin, TX. Project Manager. Managed multiple traffic engineering projects including HSIP-funded safety improvements, signal design, traffic control plans, pedestrian ramp improvements, and corridor lighting improvements. Delivered PS&E packages and coordinated design with City staff, utilities, and consultants.
01/19–03/21	TxDOT Houston District, SH 146 at North Alexander Drive Traffic Signal Study, Baytown, TX. Traffic Engineer. Performed signal warrant and all-way stop analyses and developed traffic control modifications associated with construction of the SH 146 mainlane overpass.
11/19–01/20	Confidential Client, Planning-Level Traffic Impact Analysis, Lake Charles, LA. Project Manager. Led traffic impact analysis for development of a major industrial facility including traffic counts, growth rate projections, level-of-service analysis, and identification of roadway network improvements.
03/19–10/19	Confidential Client, Industrial Traffic Study, Gregory, TX. Project Manager. Performed traffic operations analysis for a large industrial facility including intersection analysis in Synchro, freeway modeling in VISSIM, and development of recommended roadway improvements and construction cost estimates.
01/18–12/18	TxDOT, SH 3 Access Management Study, Harris County, TX. Traffic Engineer. Developed corridor access management strategies including raised medians, intersection improvements, pedestrian facilities, and traffic signal recommendations based on traffic analysis.
01/17–12/17	TxDOT, SH 105 Access Management Study, Montgomery County, TX. Traffic Engineer. Developed short-term safety and mobility improvements for a suburban corridor planned for expansion to six lanes. Conducted traffic analysis and prepared conceptual improvement recommendations and cost estimates.
06/16–10/16	Harris County, Traffic Signalization of Hollyhock Road and Greenhouse Road, Katy, TX. Technical Lead. Led design of a new traffic signal including signing and pavement markings, pedestrian facilities, and turn lane improvements.

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Caden Germann, EI		Years of relevant experience with this employer	2
Title: Civil Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2024 / Civil Engineering	
Active Registration Number / State / Expiration Date		EI.0035776 / LA / 09-30-2026	
Year Registered		2024	Discipline Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 3 - Design, Road / Pedestrian Design / Signage / Striping; Stage 5 - Construction, Construction Support / Related Engineering. <i>Caden will assist with roadway design tasks and preparation of construction plans and provide construction engineering support.</i>	
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 time specified in the applicable MPR(s).		
04/24 – Ongoing	Port of New Orleans, Louisiana International Terminal, Violet, LA. Civil Engineer. AECOM is designing a new container terminal including rail and roadway access infrastructure. Responsibilities include development of typical sections for the EJP interchange, Maintenance and Bike Path corridor design, and levee overbuild design.		
06/23 – 06/24	LADOTD, LA-561 Bridge Replacement, Hebert, LA. EI. Project involves replacement of the LA-561 Bridge over the Boeuf River and geometric modifications to Womack Road. Assisted with drainage structure calculations, quantity takeoffs, and cost estimate preparation.		
04/24 – 08/24	New Orleans Public Works Department (NOPWD), School Zone Sign Replacement and Installation, New Orleans, LA. Engineering Intern. Prepared plan sheets using AutoCAD for school zone signage replacement and installation across multiple schools and assisted in developing specifications for signage placement.		
06/23 – Ongoing	MOVEBR, College Drive Corridor Enhancement, Baton Rouge, LA. Engineering Intern. Project includes access management, signalization, and capacity improvements along College Drive. Responsibilities include CAD roadway modeling and assisting with quantity calculations and cost estimation		
04/25 – Ongoing	Port of Houston Authority, Terminal 3 Planning, La Porte, TX. Civil Engineer I. Project includes planning and design of roadway infrastructure to support a new container terminal. Responsibilities include using Civil3D to develop alternative roadway horizontal and vertical alignments in accordance with TxDOT design guidelines.		

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Camden Pfeiffer, EI Title: Civil Engineer I		Years of relevant experience with this employer	2
		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2024 / Civil Engineering	
Active Registration Number / State / Expiration Date		EI.0035753 / LA / 09-30-2026	
Year Registered		2024	Discipline Civil Engineering EI
Contract Role(s) / Brief Description of Responsibilities		Stage 3 - Design, Road / Pedestrian Design / Signage / Striping; Stage 5 - Construction, Construction Support / Related Engineering. Camden will assist with roadway design development, preparation of design plans, and support construction-related engineering tasks including plan revisions, quantity calculations, and coordination during construction activities.	
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 time specified in the applicable MPR(s).		
01/25–Ongoing	LADOTD, 11 Bridge Replacements, Various Parishes, LA. EI. Supported planning, engineering, and design services for replacement of 11 aging bridges with modern box culverts. Conducted site assessments, assisted with quantity calculations, and supported preparation of probable cost estimates.		
11/25–01/26	LADOTD, Movable Bridge Inspection Program, Various Locations, LA. EI. Assisted with inspections of movable bridge deck and structural components and supported preparation of inspection documentation for engineering evaluation reports.		
12/25–Ongoing	Mississippi Department of Transportation (MDOT), MS 302 at Alexander Road Signalized Median U-Turn Intersection, Desoto County, MS. EI. Supported conceptual, preliminary, and final design of intersection improvements including horizontal and vertical geometry modeling, drainage design, plan sheet preparation, and field visits.		
10/24–Ongoing	LADOTD, LA 44 over Maurepas Swamp Diversion, New Orleans, LA. EI. Assisted with geometric roadway design and drainage modifications for a 0.426-mile arterial corridor. Responsibilities included CAD drafting, roadway and drainage design support, project coordination, and preparation of engineer's estimates.		
06/23–Ongoing	East Baton Rouge Parish MOVEBR Program, College Drive Corridor Enhancement, Baton Rouge, LA. EI. Assisted with drainage calculations for proposed drainage structures, CAD modeling of roadway improvements, and preparation of engineer's estimates supporting corridor access management and pedestrian improvements.		
05/23–02/24	City of New Orleans Department of Public Works (NOPWD), School Zone Flasher Upgrades, New Orleans, LA. EI. Supported research and evaluation of equipment upgrades for school zone flasher beacons including development of specifications and layout recommendations for beacon installations and communication systems.		

16. STAFF EXPERIENCE

		Firm: AECOM	
Name: Cruz Alvarez, PE, CNU-A, ENV SP Title: Plan Standards & Estimate		Years of relevant experience with this employer	6
		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		BS / 2012 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE.0047777 / LA / 09-30-2027; PE.134425 / TX / 07-31-2027; PE.27230 / NM / 12-31-2026	
Year Registered		PE LA: 2023; PE TX: 2019; PE NM: 2021	Discipline: Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 3 - Design, Cost Estimates. Cruz will support preparation of final design plans and construction cost estimates for roadway and multimodal infrastructure projects. His responsibilities include development of roadway geometry and cross-sections, shared-use path and bicycle/pedestrian facility design, drainage coordination, preparation of construction plans and details, and calculation of quantities and cost estimates in accordance with applicable agency design standards.	
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 time specified in the applicable MPR(s).		
11/15-10/17	TxDOT, Operational Improvement of Frontage Roads (Spur 37 to TX/NM State Line), El Paso, TX. Civil Engineer. Designed 5.33 miles of urban frontage roads, ramps, access roads, bridges, and shared-use paths. Responsibilities included roadway geometry development, cross-section design using GEOPak, drainage coordination, ADA/PROWAG compliance for shared-use paths, and optimization of earthwork and surface drainage.		
10/20-05/23	City of San Antonio, Avenue B and Alamo Street Bike Improvements, San Antonio, TX. Civil Engineer. Developed construction plans for multimodal corridors incorporating NACTO-compliant bicycle and pedestrian facilities. Coordinated with environmental, drainage, and traffic disciplines on a design-build contract while supporting development of schematic tools and stakeholder coordination to streamline project approvals.		
09/23-11/25	El Paso County, Alamo Alto PDN Trail Phases 1-3, Fabens & Tornillo, TX. Civil Engineer. Designed approximately 7 miles of shared-use paths including three LRFD bridge crossings over drainage canals. Responsibilities included shared-use path alignment, erosion mitigation design, stormwater management features, and integration of pedestrian amenities such as lighting, benches, and shade structures.		
04/19-7/22	City of El Paso, Bridge Reconstruction Design (Alabama, Davis, Delta & Yarbrough Streets), El Paso, TX. Civil Engineer. Developed roadway horizontal and vertical alignments and performed hydraulic analysis using the rational method to determine peak runoff flows. Designed drainage structures to support roadway and pedestrian improvements in accordance with City of El Paso design standards.		
11/15-10/20	City of El Paso, Alicia Drive Street Improvements, El Paso, TX. Civil Engineer. Designed subsurface drainage systems including delineation of drainage areas and rainfall intensity analysis for stormwater management. Developed roadway horizontal and vertical alignments incorporating traffic calming measures and ADA-compliant pedestrian facilities.		

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Daniel Boyd, PE Title: Louisiana Bridge Practice Leader/Project Manager		Years of relevant experience with this employer	6
		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BS / 2006 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE.0036728 / LA / 03-31-2028; PE.133235 / TX / 12-31-26; PE.26117 / MS / 12-31-2027	
Year Registered		2011	Discipline Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 3 - Design, Bridge Design. Daniel will lead bridge design tasks including structural analysis, development of bridge design calculations, and preparation of bridge plans and specifications.	
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 time specified in the applicable MPR(s).		
02/23-Ongoing	LADOTD, Bridge Preventative Maintenance IDIQ, Statewide, LA. Deputy Project Manager. Serving as Deputy Project Manager for multiple task orders under AECOM's Bridge Preservation IDIQ. Engineer of Record for bridge replacement design (H.015603) for LA 10 over Bayou Carron, including structural calculations and discipline coordination. Supported preliminary bridge and foundation design for LA 561 over the Boeuf River (H.001970). Performed inspection, load ratings, and repair design as EOR for LA 641 over I-10 following equipment impact damage.		
05/25-Ongoing	LADOTD, Movable Bridge Rehabilitation Contract #1, Orleans, Cameron, Iberia, Terrebonne, and St. Tammany Parishes, LA. Deputy Project Manager and Discipline Leader for Fixed Spans. Supporting inspection and rehabilitation planning for five movable bridges. Responsibilities include field inspections, review of inspection reports, coordination with load rating teams, and development of repair and rehabilitation scopes. Completed LADOTD Historic Bridge Training required for the project.		
04/25-Ongoing	LADOTD, US 190: UPRR Overpass Near Opelousas, St. Landry Parish, LA. Project Manager / Structures Discipline Leader. Managing preliminary and final design for resurfacing, reconstruction, and widening of US 190 east of the I-49/US 190 interchange, including bridge replacements over Little Teche Bayou and UPRR, retaining walls, roadway design, supplemental survey, and hydraulic analysis. Responsible for bridge design oversight, discipline coordination, and coordination with LADOTD Rail Section.		
10/06-08/11	LADOTD, US 71/165 Fort Buhlow Bridge/KCS Railroad Overpass, Alexandria, LA. Bridge Design Engineer. Performed structural design and calculations for Red River navigation channel spans consisting of 300'-400'-300' steel plate girder units. Designed diaphragms, bolted splices, stiffeners, and bearings. Also performed analysis and design for prestressed concrete girders, bridge deck, columns, bents, and PPC piles. Coordinated with steel fabricator on shop drawing review and RFIs.		
01/20-Ongoing	TxDOT, LBJ East Design-Build Project, Dallas, TX. Structural Task Leader / Engineer of Record. Responsible for design of 137 ancillary structures including overhead sign bridges, cantilever sign structures, ITS supports, and tolling structures. Designed steel truss systems, aesthetic concrete columns, and drilled shaft foundations, and served as structural lead during Design Services During Construction addressing RFIs, shop drawings, field issues, and design revisions.		
10/20-04/25	TxDOT, IH 820 SE Connector Design-Build Project, Fort Worth, TX. Structural Design and QA/QC. Performed preliminary structural design for multiple substructure and foundation systems including inverted-tee, multi-column, and hammerhead bents. Conducted QA/QC review of bridge calculations and plan sets. Provided engineering support during construction including RFIs, shop drawing review, and field design revisions. Served as task leader and EOR for final as-built bridge load ratings.		
03/21-06/24	TxDOT, Oak Hill Parkway, Austin, TX. Design Engineer. Designed bridge substructures and drilled shaft foundations and served as IDC engineer for three prestressed bridge packages and for overhead sign and toll gantry structures. Reviewed geometry, superstructure, substructure, and foundation designs and provided design support during construction including retaining wall and foundation revisions.		

16. STAFF EXPERIENCE

	Firm AECOM		Name: Derek Chisholm, AICP, ENV SP, LEED GA		Years of relevant experience with this employer		11
			Title: Senior Transportation/ Environmental Planner		Years of relevant experience with other employer(s)		23
	Degree(s) / Years / Specialization		MPA / 1997 / Public Affairs; BS / 1994 / Organizational Management				
Active Registration Number / State / Expiration Date		American Institute of Certified Planners (AICP); Leadership in Energy and Environmental Design, Green Associate; (LEED GA); Envision Sustainable Professional (ENV SP); LADOTD Traffic Process and Report Parts 1, 2 and 3 (2021)					
Year Registered		N/A		Discipline		N/A	
Contract Role(s) / Brief Description of Responsibilities		Stage 0 - Feasibility Studies, Bicycle & Pedestrian Alternatives Task Lead; Stage 3 – Design, Road / Pedestrian Design / Signage / Striping. <i>Derek will lead evaluation of bicycle and pedestrian alternatives.</i>					
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 time specified in the applicable MPR(s).					
10/16–Ongoing		LADOTD, I-49 Lafayette Connector Project, Lafayette, LA. Planning and Context Sensitive Design Lead. Serving as the link between public involvement and the environmental team, Derek has also led Context-Sensitive planning including the development of the planned bike and pedestrian improvements.					
03/14–09/16		Orleans Levee District, Lakeshore Drive Safety Study and Reconfiguration, New Orleans, LA. Project Manager. Led safety study and roadway reconfiguration converting a four-lane roadway to two lanes with center turn pockets. Improvements included pedestrian refuge islands, raised speed-table crossings, and Rectangular Rapid Flashing Beacons (RRFBs) to improve safety along the corridor.					
11/17–06/18		LADOTD, Jimmie Davis Bridge Supplemental Environmental Assessment, Bossier and Caddo Parishes, LA. Senior Advisor; QA Reviewer. Provided quality control review and assisted with environmental and planning issues including bicycle connectivity, Section 4(f) considerations, and responses to FHWA comments on the Supplemental Environmental Assessment.					
09/20–Ongoing		City of Baton Rouge / Parish of East Baton Rouge, College Drive Feasibility Study and Report (TEPR), Baton Rouge, LA. Context Sensitive Solutions (CSS) Task Lead. Leading planning and design study for roadway improvements along College Drive between Perkins Road and Bawell Street, including the I-10 interchange. Supporting green infrastructure and Complete Streets planning elements.					
09/15–04/17		City of New Orleans Department of Public Works, Multimodal Transportation and Traffic & Safety Analysis and Transportation Plan (NODTA), New Orleans, LA. Lead Planner. Conducted multimodal transportation analysis for downtown and the French Quarter. Developed and evaluated bicycle, pedestrian, and vehicular alternatives and performed pedestrian level-of-service modeling around transit stops.					
08/11-03/13		Capitol Highway Complete Street Redesign, Portland, OR. Member of a multi-disciplinary team developing solutions for safety and mobility challenges along upper Capitol Highway. Evaluated crash history and inadequate pedestrian facilities to develop Complete Streets improvements.					
11/18–04/20		Federal Highway Administration (FHWA), National Complete Streets Assessment, Nationwide. Project Manager. Led development of a national baseline study evaluating Complete Streets implementation across all U.S. states and territories. Developed survey tools, analyzed Key Performance Areas, and identified notable practices and gaps to inform future FHWA guidance.					
02/25-Ongoing		Federal Highway Administration (FHWA), Trails as Part of a Complete Transportation Network; Nationwide. Deputy Project Manager / Author. Serving as Deputy Project Manager and author for a series of eight guidance reports focused on integrating trail systems into multimodal transportation networks.					

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Diane Hanson, PMP Title: Associate Vice President, Project Manager		Years of relevant experience with this employer	13
		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization	MBA / 2001 / Finance; BA / International Studies / 1997		
Active Registration Number / State / Expiration Date	Project Management Professional, Project Management Institute, 1937802; Transportation Demand Management Certified Professional, Association for Commuter Transportation, 294200051		
Year Registered	N/A	Discipline	N/A
Contract Role(s) / Brief Description of Responsibilities	Stage 0 – Feasibility Studies, Conceptual Design & Probable Cost. <i>Diane will provide experienced guidance in the development of 'Safe Routes...' projects. Having managed several Safe Routes programs for two decades, she has developed an expertise in knowing the program requirements and how to deliver needed improvements for schools and public places. She brings over 13 years of TDM and Safe Routes to School (SRTS) program management experience with AECOM and over 15 years of experience in project management, outreach, program design, and stakeholder coordination.</i>		
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 time specified in the applicable MPR(s).		
02/16 – Ongoing	Massachusetts Department of Transportation (MassDOT), Safe Routes to School (SRTS) Program, Boston, MA. Project Manager. Leads statewide program serving schools across Massachusetts, including walk/bike safety audits, arrival and dismissal observations, multilingual education and marketing materials, educator training, travel surveys, policy development, student mapping, and administration of two annual infrastructure grant programs.		
08/22 – 03/26	MassDOT, Ride Match Platform Support (Statewide General Consulting Services Task Order), Boston, MA. Project Manager. Manages platform updates including provider coordination, database enhancements, and integration of new services to improve ridematching functionality.		
06/21 – Ongoing	Maine Department of Transportation (MaineDOT), GO MAINE Program, Statewide, ME. QA/QC Lead. Provides QA/QC for program materials during transition from Maine Turnpike Authority to MaineDOT, supporting ridematching, emergency ride home, employer partnerships, vanpool services, and program website updates.		
02/16-06/19	MassDOT, MassRIDES Program, Boston, MA. Program Director. Directed statewide Transportation Demand Management program promoting commute alternatives through employer partnerships, ridematching services, surveys, and outreach, improving mobility and reducing congestion and emissions.		
09/19 - 11/19	Santa Clara County Planning Department, General Use Permit Environmental Impact Report, Santa Clara County, CA. Task Contributor. Supported preparation of TDM-related technical memorandum for environmental documentation.		
04/13 – 09/16	Regional Transportation Commission of Southern Nevada, Club Ride Commuter Services Program, Las Vegas, NV. Project Manager. Managed TDM program partnering with over 400 employers, registering 11,000+ commuters annually, and delivering multilingual outreach and advanced commute tracking tools including web, mobile, and kiosk platforms.		

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Donna Pizzini, EI Title: Civil Engineer		Years of relevant experience with this employer	1
		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization	MS / 2022 / Environment Engineering; BS / 2022 / Environmental Engineering		
Active Registration Number / State / Expiration Date	EI.76588 / TX / 09-2030		
Year Registered	2022	Discipline	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities	Stage 3 - Design, Drainage Design. Donna will assist with hydrologic and hydraulic calculations and preparation of drainage design plans.		

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 time specified in the applicable MPR(s).
05/25-03/26	LADOTD, Bridge Replacement Program, LA. Engineer. Conducted hydrologic and hydraulic analysis of bridge crossings to evaluate drainage improvements in accordance with LADOTD Hydraulics Manual standards.
01/26-02/26	MDOT, Bridge Replacement / Realignment, MI. Engineer. Performed hydrologic and hydraulic analysis of existing bridge crossings to support drainage improvements in accordance with MDOT Hydraulics Manual requirements.
04/24-09/24	TxDOT, Roadway Drainage Improvement, TX. Engineer. Conducted analysis of underground storm sewer systems to address flooding along a state highway corridor and supported development of drainage improvement recommendations.
09/23 - 02/24	City of Seguin, Washington Street Drainage Preliminary Engineering Report (PER), Seguin, TX. Engineer. Developed storm sewer and roadway improvement alternatives to alleviate corridor flooding. Conducted hydrologic and hydraulic analysis using StormCAD, evaluated alignment alternatives, and prepared a PER with supporting exhibits and constructability assessments.
8/22 - 12/22	City of Eagle Pass, US 277 Detention and FEMA Mapping Engineering Services, Eagle Pass, TX. Engineer. Performed hydrologic and hydraulic analysis using HEC-HMS and HEC-RAS for a 3.06-square-mile watershed. Developed updated hydrologic models using Atlas 14 rainfall data, completed detention design and no-adverse-impact floodplain analysis, and prepared CLOMR documentation and supporting exhibits.
7/23 - 9/23	Texas State University, Clean Coast Texas Collaborative, Rockport, TX. Engineer. Supported siting of stormwater control measures and preparation of construction plans for demonstration projects implementing Low Impact Development (LID) strategies to improve water quality and manage runoff within coastal communities.

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Greer Kenney, EI		Years of relevant experience with this employer	2
Title: Civil Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2023 / Civil Engineering	
Active Registration Number / State / Expiration Date		EI.0035836 / LA / 03-31-2027	
Year Registered		2024	Discipline Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 3 - Design, Cost Estimates. <i>Greer will assist with preparation of construction cost estimates and quantity calculations.</i>	

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 time specified in the applicable MPR(s).
07/23–Ongoing	East Baton Rouge Parish MOVEBR Program, College Drive Corridor Enhancement, Baton Rouge, LA. Detailer. Supporting design development for access management, signalization, and capacity improvements along College Drive. Responsibilities include preparation and detailing of title sheets, plan and profile sheets, typical sections, geometric layout sheets, and striping plans supporting pedestrian and transit access improvements.
07/23–Ongoing	City of New Orleans, Lafitte Greenway Improvements, New Orleans, LA. Detailer. Assisted with preparation and detailing of design sheets supporting improvements to the Lafitte Greenway, including bollard installation at entry points, multiuse path improvements, and mill and overlay of roadways to enhance bicycle and pedestrian connections.
04/25–Ongoing	LADOTD, Bundled Bridge Replacements, Various Locations, LA. Drainage Modeler. Performed drainage modeling using HEC-RAS, HEC-HMS, and ArcGIS Pro, prepared drainage reports, assisted with plan sheet production, and supported quantity calculations for proposed construction and removals.
11/24–Ongoing	LADOTD, US 61 over Maurepas Swamp Diversion, New Orleans, LA. Detailer. Assisted with preparation and detailing of roadway design sheets and supported project coordination for improvements to approximately 0.426 miles of arterial roadway affected by the diversion project.
04/24–08/24	New Orleans Department of Public Works (NOPWD), School Zone Flasher Upgrades, New Orleans, LA. Detailer. Located existing school zone signage, determined locations for new signage, prepared plan sheets in AutoCAD, and assisted with cost estimates and installation specifications.
07/24–11/24	LADOTD, LA 44 over Maurepas Swamp Diversion, New Orleans, LA. Detailer. Assisted with preparation and detailing of roadway design sheets and supported coordination of project deliverables for reconstruction of LA 44.
07/24–11/24	TxDOT, US 152 / FM 2203 / SH 136 ADA Shared Use Path Improvements, Dumas and Fritch, TX. Detailer. Prepared typical sections and sidewalk plan sheets for shared-use path and ADA improvements and assisted with quantity calculations for proposed construction and removals.

16. STAFF EXPERIENCE

Firm AECOM				
	Name: Jonathan Giardina, PE		Years of relevant experience with this employer	7
	Title: Roadway Design / Alternatives Development & Conceptual Engineering		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		BS / 2019 / Civil Engineering		
Active Registration Number / State / Expiration Date		PE.0049081 / LA / 09-30-2026		
Year Registered		2024	Discipline	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 0 - Feasibility Studies, Conceptual Design & Probable Cost; Bicycle & Pedestrian Alternatives; Stage 3 - Design, Road / Pedestrian Design / Signage / Striping, Cost Estimates. <i>Jonathan will support development of conceptual design alternatives, multimodal planning considerations, roadway design, and preparation of preliminary construction cost estimates.</i>		
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 time specified in the applicable MPR(s).			
03/23 – Ongoing	LADOTD, LA 561 Boeuf River Bridge Replacement Near Hebert, Caldwell and Richland Parishes, LA. Roadway Design Support. Jonathan supports preliminary design including roadway and drainage layout, roadway modeling, design calculations, and plan production. Project includes replacement of a 700-ft through truss bridge with a prestressed concrete girder bridge and roadway upgrades to current standards.			
03/25 – Ongoing	LADOTD, Maurepas Swamp Diversion Road Design, St. John Parish, LA. Roadway Design Support. Jonathan supports horizontal and vertical roadway design and roadway modeling for LA 44 and US 61. Project includes roadway and drainage adjustments to support access improvements for the Maurepas Swamp Diversion.			
07/25 – Ongoing	LADOTD, US 190 UPRR Overpass Near Opelousas, St. Landry Parish, LA. Roadway Design Support. Jonathan supports preliminary plans including conceptual layouts, horizontal and vertical roadway design, and roadway modeling. Bridge replacement over the UPRR railroad with associated roadway improvements.			
09/20 – 01/23	City of Baton Rouge / Parish of East Baton Rouge, Feasibility Study and Report / TEPR – College Drive, Baton Rouge, LA. Roadway Design / CADD Design. Jonathan supported roadway design, cost estimates using DOTD Bid Tabs, and plan development. Study evaluated access management, signalization, and capacity improvements along College Drive including a proposed I-10 westbound flyover ramp.			
01/22 – 01/23	City-Parish of East Baton Rouge, MOVEBR Program – Airline Highway / Jones Creek Road TEPR Study, Baton Rouge, LA. Traffic Engineering Support. Supported the Traffic Engineering Process and Report for the Jones Creek Road Extension connecting Tiger Bend Road and Airline Highway. Work included intersection analysis, queue and unmet demand counts, and traffic study documentation.			
01/21 – Ongoing	City of Baton Rouge, College Drive Enhancements (Perkins Rd. to I-10, Phase 1 Concord Extension and Bennington Connector), Baton Rouge, LA. Roadway Designer. Planning and design of pedestrian and vehicular mobility improvements along a 1-mile segment of College Drive. Jonathan supported 30% preliminary plans through roadway design calculations, corridor modeling, and plan production.			
06/18 – 12/23	Coastal Protection and Restoration Authority, Mid-Barataria Sediment Diversion (SPN BA-0153), Plaquemines Parish, LA. Roadway Design / Engineering Support. \$1.5B CMAR project creating the Mid-Barataria Sediment Diversion Channel. Jonathan contributed to roadway design calculations, plan development, guardrail design, temporary traffic control plans, geometric details, cost estimating, and traffic report preparation.			

16. STAFF EXPERIENCE | JONATHAN GIARDINA, PE CONTINUED

01/19 – Ongoing	City of New Orleans Department of Public Works, Milan Group A Reconstruction, New Orleans, LA. Design / Construction Administration Support. Roadway restoration including milling and overlay, pavement patching, sidewalk repairs, drainage improvements, and ADA ramps. Jonathan supported plan development, quantity takeoffs, cost estimates, RFI, invoice quantities, and progress meetings.
11/19 – 02/23	City of New Orleans Department of Public Works, Broadmoor Neighborhood Reconstruction, New Orleans, LA. Design Support. Reconstruction of 22 neighborhood blocks including roadway, sidewalks, curbs, waterlines, and stormwater infrastructure. Jonathan assisted with roadway and waterline design, cost estimating, quantity takeoffs, plan preparation, and client coordination.
03/25 – Ongoing	City of Biloxi Public Works, Cedar Lake Bridge Conceptual Design, Harrison County, MS. Roadway Design Support. Replacement of the Cedar Lake Draw Bridge with a fixed bridge structure. Jonathan supported conceptual alternatives by preparing horizontal and vertical roadway design and developing quantity and cost estimates.
11/22 – 06/23	Mississippi Department of Transportation (MDOT), Directional Medians for US 49, Harrison County, MS. Roadway Design Support. Highway improvements including installation of directional medians. Jonathan performed J-turn analysis and design, roadway design calculations, and conceptual plan development.
09/18 – 05/19	Jefferson Parish Department of Public Works, Mounes Street Drainage Improvements, Jefferson Parish, LA. Traffic Control / Design Support. Designed traffic control plans and specifications for drainage improvements. Jonathan supported temporary traffic control design, quantity tabulation, and plan drafting.
08/17 – 09/19	Port of New Orleans, Nashville Avenue Wharf Improvements, New Orleans, LA. Design Support. Wharf upgrades to accommodate larger rail-mounted cranes. Jonathan assisted with waterline design, plan development, site visits, invoicing, and document control.

16. STAFF EXPERIENCE

		Firm: AECOM	
Name: Jonathan Vavasseur, PWS Title: Senior Project Biologist		Years of relevant experience with this employer	7
		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		BS / 2002 / Wildlife and Fisheries Sciences	
Active Registration Number / State / Expiration Date		Certified Professional Wetland Scientist (PWS) No. 3029 / LA / 12-31-2027	
Year Registered		2018	Discipline: N/A
Contract Role(s) / Brief Description of Responsibilities		Stage 0 - Feasibility Studies, Conceptual Design & Probable Cost; Stage 1 - Planning / Environmental, Permit Plans. <i>Jonathan supports feasibility, environmental planning, and conceptual design, including cost estimates. He conducts environmental field investigations, prepares permits and NEPA documentation, coordinates with agencies, and provides environmental support during design for roadway, bicycle, and pedestrian improvements.</i>	
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 time specified in the applicable MPR(s).		
09/20-Ongoing	City of Baton Rouge / Parish of East Baton Rouge, College Drive Feasibility Study and Report (TEPR), Baton Rouge, LA. Senior Project Biologist; Permitting Specialist. Conducted wetland delineations and threatened and endangered species surveys to support roadway corridor improvements. Prepared documentation and coordinated with regulatory agencies for USACE Section 404/10 permitting and environmental compliance associated with transportation infrastructure improvements.		
07/20-Ongoing	City of Baton Rouge / Parish of East Baton Rouge, Jones Creek Road Extension Project, Baton Rouge, LA. Senior Project Biologist; Permitting Specialist. Performed environmental field investigations including wetland delineations and threatened and endangered species habitat evaluations. Assisted with preparation of environmental documentation and regulatory permitting required for roadway extension and associated infrastructure development.		
04/24-Ongoing	LADOTD, I-49 Lafayette Connector (H004273), Lafayette, LA. Environmental Permitting Lead. Leading environmental investigations and permitting activities for the 5.5-mile interstate corridor project. Responsibilities include wetland delineations, tri-color bat surveys, floodplain coordination, environmental documentation, and agency coordination to support federal and state regulatory approvals.		
07/22-Ongoing	EDP Renewables North America, LLC, Ragsdale Solar Project, Madison County, MS. Project Manager; Project Biologist. Managed environmental field surveys including wetland delineations, threatened and endangered species surveys, and nesting bird surveys. Coordinated environmental compliance monitoring and prepared technical documentation to support project permitting and regulatory approvals.		
12/21-Ongoing	EDP Renewables North America, LLC, Crooked Lake Solar Project, Mississippi County, AR. Lead Field Biologist. Coordinated and conducted wetland delineations, threatened and endangered species surveys, and raptor nesting surveys for a 2,625-acre solar development. Prepared environmental documentation and supported regulatory coordination.		
05/21-Ongoing	Air Products and Chemicals, LLC, Darrow Blue Energy Project, Ascension Parish, LA. Senior Project Biologist; Permitting Lead. Led environmental investigations including wetland delineations and threatened and endangered species surveys. Coordinated federal and state environmental permitting and prepared documentation required for regulatory approvals.		
07/14-07/15	Baton Rouge Metropolitan Airport, Wetland Delineation and Environmental Assessment, Baton Rouge, LA. Lead Field Biologist; Project Coordinator. Conducted wetland delineations and prepared technical documentation for environmental assessment activities in coordination with the U.S. Army Corps of Engineers.		

16. STAFF EXPERIENCE | JONATHAN VAVASSEUR, PWS CONTINUED

04/13–02/15	Port of Greater Baton Rouge, Environmental Surveys and Permitting, Baton Rouge, LA. Lead Field Biologist; Regulatory Specialist. Conducted wetland delineations, threatened and endangered species surveys, and environmental evaluations. Supported preparation of regulatory permit applications and agency coordination for multiple port infrastructure projects.
08/15–08/18	LADOTD, Environmental Impact Specialist (Biologist), DCL for FHWA-Funded Highway Projects, Statewide, LA. Environmental Impact Specialist; Lead Biologist. Supported NEPA documentation, wetland delineations, threatened and endangered species surveys, and preparation of environmental reports for federally funded transportation projects statewide.
02/19–08/20	Naval Air Station Joint Reserve Base (NASJRB), Environmental Vegetation Clearing Project, New Orleans, LA. Project Manager; Senior Project Biologist. Managed environmental investigations including wetland delineations, threatened and endangered species surveys, and preparation of NEPA documentation and technical reports for a 500-acre Department of Defense project.
11/18–05/19	Pine Gate Renewables, LLC, Cane Creek and Moonshot Solar Projects, MS. Senior Field Biologist. Conducted wetland delineations, threatened and endangered species surveys, and wildlife habitat evaluations. Prepared technical documentation to support environmental permitting and regulatory compliance.
07/18–06/19	Wanhua Chemical US Holdings, Industrial Site Environmental Surveys and Permitting, St. James Parish, LA. Project Manager; Senior Project Biologist; Permitting Specialist. Conducted wetland delineations and threatened and endangered species surveys and obtained USACE Section 404/10 and LADNR Coastal Use permits for five industrial sites.

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Julia Hultgren, PE, PTOE Title: Smart Mobility Manager and Traffic Engineer		Years of relevant experience with this employer	4
		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		BS / 2015 / Civil Engineer	
Active Registration Number / State / Expiration Date		PE.45539 / LA / 09-30-2027; PE.134015 / TX / 07-31-2027; PTOE 5237 / 03-28-2028	
Year Registered		LA PE 2021; TX PE 2019; PTOE 2022	Discipline Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 0 - Feasibility Studies, Traffic Analysis / Traffic Studies. <i>Julia will perform traffic operational analysis and assist with development of traffic engineering recommendations.</i>	
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 time specified in the applicable MPR(s).		
01/22–Ongoing	City of Austin Transportation and Public Works Department, Transportation Engineering Staff Augmentation Contract, Austin, TX. Project Professional. Supports engineering design coordination, traffic studies, ITS planning, development review, and program coordination for multiple City transportation projects. Serves as AECOM's co-primary contact for City divisions, coordinating scoping, scheduling, and task management between City staff, AECOM, and subconsultant teams. Manages task orders including signal warrant analyses and access management studies for multiple intersections and corridors.		
01/22–12/24	City of Austin Smart Mobility Office, Smart Mobility Corridor Initiative, Austin, TX. Project Manager. Led development of a Smart Mobility Prioritization Tool used to evaluate corridor investments based on safety, congestion, multimodal mobility, and equity considerations. Conducted corridor data collection, operational and safety analyses using traffic counts, INRIX signal analytics data, and crash data. Evaluated emerging technology applications and ITS infrastructure requirements and developed recommendations for implementation along Congress Avenue.		
01/18–12/22 (Previous Firm)	San Antonio District, I-410 / US 281 Operational Improvements, San Antonio, TX. Deputy Project Manager. Supported development of schematic improvements for approximately four miles of I-410 and 2.5 miles of US 281. Performed operational and safety analyses using Vissim, Synchro, and IHSDM and evaluated alternatives to address congestion, geometric deficiencies, and high crash rates along the corridor.		
01/20–12/22 (Previous Firm)	TxDOT Odessa District, SH 176W Schematic Study, Andrews, TX. Traffic Engineering Task Lead. Supported development of schematic improvements addressing safety and connectivity for approximately 40 miles of SH 176 serving heavy truck and vehicular traffic. Conducted corridor assessments and refined data collection and analysis efforts to focus on key safety needs.		
01/20–12/20 (Previous Firm)	City of Austin, FM 1626 Operational Analysis, Austin, TX. Project Manager. Conducted corridor operational analysis and developed Synchro models to evaluate future traffic conditions. Identified short- and mid-term transportation improvements including signalization, roundabouts, restriping, roadway widening, and acceleration lanes.		
01/16–12/19 (Previous Firm)	TxDOT, SH 71 Feasibility Study and Schematic & Environmental Study, Austin, TX. Traffic Engineering Task Lead. Led traffic analysis for a 14-mile corridor study evaluating grade separations, innovative intersections, and toll alternatives. Developed Vissim and Synchro models and performed capacity and sensitivity analyses supporting alternative selection.		
01/16–12/22 (Previous Firm)	Various Agencies (City of Austin, City of Houston, Travis County, TxDOT, and others), Traffic Impact Analyses, TX / LA / OH. Traffic Engineer. Performed operational analyses using Synchro, Vistro, and Excel for more than 80 traffic impact studies. Developed recommended roadway improvements, prepared cost estimates, and coordinated with agencies through study approval.		

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Matt Rufo Title: Sustainable Mobility Practice Lead		Years of relevant experience with this employer	1
		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Master of City Planning and Certificate in Urban Design / 2009; BA / 2003 / Urban Studies	
Active Registration Number / State / Expiration Date		N/A	
Year Registered		N/A	Discipline N/A
Contract Role(s) / Brief Description of Responsibilities		Stage 0 - Feasibility Studies, Conceptual Design & Probable Cost; Bicycle & Pedestrian Alternatives. Matt will assist with conceptual design development, evaluation of bicycle and pedestrian alternatives, and assessment of vulnerable road user safety challenges. He will also support development of public involvement strategies for multimodal planning.	
Experience Dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/25-01/26 (Previous Firm)	City of New Orleans, Safe Streets for All Comprehensive Safety Action Plan, New Orleans, LA. Project Manager. Oversaw development of the City's Comprehensive Safety Action Plan including evaluation of safety challenges for vulnerable road users and development of safety improvement strategies.		
10/22-06/23	East Baton Rouge Parish, College Drive Corridor Green Infrastructure Study, Baton Rouge, LA. Planning Lead. Developed conceptual study evaluating opportunities to incorporate green infrastructure into roadway redesign and reconstruction as part of improvements to the College Drive corridor.		
06/22-01/23 (Previous Firm)	New Orleans Regional Planning Commission, Manchac Greenway Stage 0 Feasibility Study, LA. Project Manager. Led analysis of right-of-way constraints and opportunities for a shared-use trail and developed conceptual design alternatives and supporting graphics.		
12/20-06/22 (Previous Firm)	City of Austin, ATX Walk Bike Roll Program, Austin, TX. Planning Lead. Developed urban trail design guidelines and supported development of community engagement programs to collect public input and evaluate pedestrian and bicycle improvements.		
03/21-06/22 (Previous Firm)	City of New Orleans Department of Public Works, On-Call Mobility Planning and Design Services, New Orleans, LA. Project Manager. Led development of bicycle boulevard guidance and standards supporting local street designs that improve safety and comfort for pedestrians and bicyclists.		
09/19-08/20 (Previous Firm)	New Orleans Regional Planning Commission, South Carrollton Avenue Non-Motorized Transportation Enhancements Stage 0 Feasibility Study, New Orleans, LA. Project Manager. Led assessment of existing conditions and development of conceptual Complete Streets alternatives along a major arterial corridor including an interstate interchange and railroad underpass.		

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Pam Blazo, PE, RSP₂I		Years of relevant experience with this employer	4
Title: Safety Subject Matter Expert		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	BS / 2004 / Civil Engineering		
Active Registration Number / State / Expiration Date	PE.6201055769 / MI / 10-22-26 Road Safety Professional 2 (RSP ₂ I), #171 / 03-20-27		
Year Registered	MI PE: 2008; RSP ₁ : 2018 RSP ₂ I: 2024	Discipline	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities	Quality Assurance Lead (Safety). Pam will perform independent safety reviews of project deliverables and evaluate roadway design elements for compliance with safety standards and best practices. Her experience includes leading Safety Action Plans, crash data analysis, High Injury Network and High Risk Network identification, and predictive safety analysis using Highway Safety Manual methodologies. Pam has supported statewide safety programs, Road Safety Audits, and Vision Zero initiatives and will review project deliverables for safety performance, multimodal considerations, and consistency with the Safe System Approach.		

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 time specified in the applicable MPR(s).
01/26–Ongoing	Canton Township, SS4A Safety Action Plan, MI. Safety Lead. Leading development of a township-wide Safety Action Plan informed by ten years of historical crash data. Work includes historical and predictive crash analyses, multimodal safety evaluation, and development of a prioritized list of safety projects and strategies.
10/24–09/25	Genesee County, SS4A Safety Action Plan, MI. Project Manager. Leading development of a countywide Safety Action Plan focused on reducing fatalities and serious injuries on all roadways. The plan identifies short-, mid-, and long-term safety strategies and projects that position the county to secure federal implementation funding.
1/23–Ongoing	MDOT, US-23 from I-94 to M-14 Environmental Assessment, Ann Arbor, MI. Lead Safety Engineer. Leading safety analyses for the Environmental Assessment including historical crash trend analysis, predictive safety analysis of alternatives, design exception crash analysis, and crash sensitivity analysis for the US-23/I-94 interchange.
4/23–Ongoing	City of Grand Rapids, Lyon Street and Fountain Street Two-Way Conversion Study, Grand Rapids, MI. Lead Safety Engineer. Conducted comprehensive operational and safety analysis for conversion of Lyon and Fountain Streets from one-way to two-way operations. Work included Synchro modeling, crash analysis, predictive safety review, conceptual geometric modifications, cost estimates, and public engagement.
06/24–05/25	Macatawa Area Coordinating Council (MACC), SS4A Safety Action Plan, MI. Project Manager. Leading development of a regional Safety Action Plan including historical and predictive crash analysis, multimodal safety evaluation, safety countermeasure toolkit development, project prioritization, and benefit-cost analysis of recommended improvements.
04/24–12/24	Caltrans, Safe System Approach Integration for Roadside Design Training, CA. Safety SME. Conducted a gap analysis between the existing roadside design training and Safe System Approach principles and developed a web-based training module including pre-assessment, instructional materials, and post-assessment.

16. STAFF EXPERIENCE | PAM BLAZO, PE, RSP₂ CONTINUED

08/22–02/23	Southeast Michigan Council of Governments (SEMCOG), SS4A Implementation Grant Application, MI. Grant Application Lead. Led development of a successful SS4A implementation grant application including calculation of measurable safety benefits and compilation of project information from member agencies. Developed a proposal for a regional Road Safety Audit program. SEMCOG received FY2022 federal funding.
8/22–11/23	MDOT, US-31 Grand Haven Corridor Study, Grand Haven, MI. Lead Safety Analysis. Conducted Highway Safety Manual predictive safety analysis of three alternatives and historical crash analysis. Calculated crash rate and severity ratios for six signalized intersections and recommended countermeasures using crash modification factors.
05/22–09/22	MDOT Oakland TSC, M-59 Rehabilitation from Milford Rd to Pontiac Lake Rd, Oakland County, MI. Lead Safety Analysis. Performed corridor crash analysis and safety review including trend analysis by crash type, severity, and temporal factors. Completed Crash Probability Index analysis for major intersections and identified high-crash locations.
09/15–04/22 (Previous Firm)	MDOT, Local Agency Programs - Safety Engineer, MI. Program Manager (while employed with the Michigan Department of Transportation). Managed the statewide local agency safety program, developing statewide safety focus areas and goals for the \$15-20M annual program. Reviewed funding applications and selected projects as well as created a streamlined safety application to promote the implementation of six low-cost proven safety countermeasures. Managed tracking of program funding and was responsible for obligating the federal funds for each project.
03/23–Ongoing	MDOT University Region, US-127 at Harper Rd/Lewis Rd RSA, Hillsdale County, MI. RSA Facilitator. Conducted a Road Safety Audit for a rural intersection including field review, stakeholder coordination, and preparation of a report identifying safety risks and recommended countermeasures supported by project-level safety analysis.
2/24–5/25	City of Grand Rapids, Buchanan Avenue Reconstruction, Grand Rapids, MI. Lead Traffic Engineer. Provided traffic analysis, crash analysis, and parking utilization studies for reconstruction of the Buchanan Avenue corridor under the MDOT Local Agency Program. Improvements include removal of on-street parking, raised bicycle lanes, sidewalk replacement, pavement reconstruction, and watermain upgrades.

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Peter Bakhit, PhD., PE, PTOE		Years of relevant experience with this employer	4
Title: Senior Traffic Engineer		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization	PhD / 2018 / Civil Engineering; MS / 2015 / Civil Engineering; BS / 2012 / Civil Engineering, Cairo University		
Active Registration Number / State / Expiration Date	PE.0049303 / LA / 03-31-2027; PE.143705 / TX / 12-31-2026; PTOE 5713 / 7-9-2027; LADOTD Traffic Process and Report Parts 1, 2 and 3 (2019)		
Year Registered	PE LA: 2024; PE TX: 2022 PTOE: 2024	Discipline	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities	Stage 0 - Feasibility Studies, Traffic Analysis / Traffic Studies. <i>Peter will perform traffic analysis and modeling supporting feasibility and planning studies.</i>		

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 time specified in the applicable MPR(s).
04/19–Ongoing	LADOTD, Pete's Highway Interchange Alternatives and Environmental Assessment, Denham Springs, LA. Traffic Engineer. Performed traffic and safety analysis to develop interchange improvement alternatives. Responsibilities included traffic data collection, warrant analysis, traffic modeling, safety analysis, and development of conceptual layouts.
04/18–05/19	LADOTD, Freeway Lane Closure Analysis, Major Metropolitan Areas, Baton Rouge and New Orleans, LA. Traffic Analyst. Developed and calibrated FREEVAL models to evaluate freeway lane closure scenarios and assess work zone safety and operational impacts on interstate corridors.
06/19–12/19	LADOTD, US 61 Corridor Study (Airline Highway), Baton Rouge, LA. Traffic Analyst. Conducted corridor safety and operational analysis including traffic data collection, crash analysis, traffic projections, and evaluation of access management strategies including Superstreet concepts using HCM methodologies.
04/18–02/20	LADOTD, I-10 (LA 73 to LA 429) IMR and IJR Study, Ascension Parish, LA. Transportation Engineer. Supported data collection, traffic analysis, and development of improvement alternatives for evaluation of an existing interchange and configuration of two proposed interchanges along the I-10 corridor.
11/20–Ongoing	LADOTD, I-10 CMAR Widening (LA 415 to Essen Lane), East Baton Rouge Parish, LA. Traffic Engineer. Developed permanent signing plans, interchange modification reports, and transportation management plans supporting widening of Interstate-10 and associated interchange improvements.
01/25 - Ongoing	WSDOT, SR 520, I-5 To Montlake I/C And Bridge Replacement, Seattle, WA. Design Engineer Lead. Responsible for illumination design, photometric analysis and electrical calculations, developing illumination plans and schedules for preliminary, Final, and RFC stages. Work also included coordination with different design teams, Client, Contractors and vendors during the project to ensure constructibility of the illumination design
02/21–01/22	East Baton Rouge Parish, Lee Drive Corridor Study (Highland Rd to Perkins Rd), Baton Rouge, LA. Traffic Engineer. Performed crash analysis, traffic data collection and processing, existing and no-build operational analysis, and evaluation of corridor improvement alternatives.
09/22–Ongoing	TxDOT, I-820 Schematic and Environmental Study, Fort Worth, TX. Traffic Engineer. Conducted safety analysis, traffic data collection, and traffic modeling supporting development and evaluation of corridor improvement alternatives.

16. STAFF EXPERIENCE

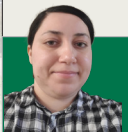
		Firm AECOM	
Name: Robert Avila, PE Title: Associate Vice President / Highways Lead		Years of relevant experience with this employer	2
		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		BS / 2007 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE.112668 / TX / 09-30-2026	
Year Registered		2012	Discipline Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Quality Assurance Lead (Roadway). Robert will perform independent reviews of roadway design deliverables including plans, specifications, and estimates (PS&E), geometric design, construction phasing, and traffic control plans. He has experience leading roadway design for complex urban highway and interchange projects involving drainage coordination, utility adjustments, traffic control, and multi-disciplinary design integration. Robert will review design packages for constructability, design consistency, and compliance with applicable roadway design standards.	

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 time specified in the applicable MPR(s).
09/25–Ongoing	Texas Department of Transportation (TxDOT), Houston District, SH 35 PS&E 2019-2023 - Design Phase, Houston, TX. Deputy Project Manager. Supporting PS&E services for reconstruction of the I-45/I-10 interchange as part of the North Houston Highway Improvement Project. The project includes realignment and widening of I-10 from six to eight main lanes with four Express Lanes and reconstruction of I-45 with managed lanes from Houston Avenue to White Oak Bayou. Responsibilities include coordinating roadway and bridge design, hydrologic and hydraulic design, traffic signal design, illumination, ITS, construction sequencing, utility coordination, subsurface utility engineering, and survey and geotechnical data collection..
01/24– 09/25	TxDOT, Houston District, SH 35 PS&E 2019-2023 - Design Phase, Houston, TX. Project Manager. Oversaw PS&E development for improvements at the SH 35 and I-610 interchange including direct connectors, retaining walls, roadway design, drainage, and illumination. Coordinated railroad involvement, adjacent segment design teams, and preparation of PS&E plans under a multi-year task order contract.
6/19–1/22 (Previous Firm)	TxDOT, US 77 from FM 1356 to CR 2130 PS&E, Kingsville, TX. Senior Transportation Engineer. Prepared PS&E packages for upgrading a rural highway to interstate standards. Led roadway and traffic control design for main lanes, frontage roads, ramps, and cross streets and developed construction schedules using Primavera to accommodate utility relocation activities.
3/19–12/19 (Previous Firm)	TxDOT, US 287 Memphis PS&E, Memphis, TX. Lead PS&E Design Engineer. Led roadway design for rehabilitation of an existing four-lane asphalt roadway into a concrete pavement facility meeting ADA standards. Developed construction phasing, traffic control plans, and construction cost estimates.
01/17–1/19 (Previous Firm)	TxDOT, LP 1604 East PS&E and Schematic Design, San Antonio, TX. Lead PS&E Design Engineer. Developed roadway design for main lanes, cross streets, turnarounds, driveways, and traffic control plans to widen four miles of a rural highway to a four-lane divided roadway. Prepared schematic design alternatives and coordinated design activities with subconsultants and task leaders.
01/15–12/18 (Previous Firm)	TxDOT, SH 46 Schematic Design, Boerne, TX. Senior Transportation Engineer. Developed roadway alternatives, prepared public meeting exhibits, and coordinated utility conflicts to support expansion of a rural corridor to a five-lane urban roadway with a center two-way left turn lane.

16. STAFF EXPERIENCE | ROBERT AVILA, PE CONTINUED

01/15–11/18 (Previous Firm)	TxDOT, IH-69/IH-610 Interchange PS&E, Houston, TX. Lead Design Engineer. Developed construction phasing and traffic control plans for reconstruction of an urban interchange including main lanes, ramps, frontage roads, and direct connectors. Coordinated phasing strategies with adjacent segment consultants.
01/16–01/19 (Previous Firm)	TxDOT, IH-35E/ IH-35W Waco, Hillsboro, TX. Lead Roadway Design Engineer. Led roadway and MSE retaining wall design for reconstruction of seven miles of freeway including main lanes, ramps, cross streets, and direct connectors. Developed construction phasing and schedules using Primavera and coordinated design deliverables across disciplines.
12/16–12/18 (Previous Firm)	TxDOT, LP 1604 South PS&E and Schematic Design, San Antonio, TX. Schematic Project Engineer. Developed roadway schematic designs including main lanes, cross streets, turnarounds, driveways, and traffic control planning for expansion of eight miles of rural roadway to a four-lane divided highway.
1/15–11/18 (Previous Firm)	TxDOT, SL 20 KCSRC Overpass PS&E, Laredo, TX. Senior Transportation Engineer. Supported roadway design of frontage roads and ramps and led development of construction phasing, traffic control plans, and construction schedules for widening an existing main lane overpass and constructing new frontage road overpasses.
01/19–1/21 (Previous Firm)	TxDOT, IH-35 Shiloh PS&E, Laredo, TX. Lead Roadway Design Engineer. Designed frontage roads, ramps, turnarounds, and connecting roadways and developed construction phasing plans and schedules for reconstruction of a freeway corridor including railroad grade separation improvements.
01/21–01/24 (Previous Firm)	TxDOT, IH-35 Segment 3, Laredo, TX. Senior Project Manager. Managed project scoping, fee development, and coordination with the City of Laredo, Union Pacific Railroad, and adjacent design teams for reconstruction of main lanes, frontage roads, ramps, and bridge replacement along IH-35.
9/19–1/24 (Previous Firm)	TxDOT, IH-610/ SH 35 (Spur 5) Interchange, Houston, TX. Senior Project Manager. Managed design services for a five-level urban interchange including direct connectors, urban storm sewer systems, MSE retaining walls, complex traffic control plans, ITS systems, and high-mast lighting. Coordinated with railroads, FAA, utilities, and local stakeholders.
01/20–01/23 (Previous Firm)	TxDOT, US 59 From S of Shiloh to International PS&E, Laredo, TX. Senior Transportation Engineer. Led PS&E coordination across two adjacent design teams to produce a combined PS&E package converting a six-lane highway to a freeway facility with interchanges, frontage roads, and ramps.
1/08–3/14 (Previous Firm)	TxDOT, IH-610/US 290 PS&E Projects K, J-1, & J-2, Houston, TX. Roadway Engineer. Developed traffic control plans including temporary alignments, typical sections, and temporary retaining wall layouts for interchange reconstruction. Assisted with geometric design of frontage roads and ramps, signing and pavement marking plans, cost estimates, utility conflict identification, and survey QA/QC.

16. STAFF EXPERIENCE

		Firm AECOM	
Name: Sarah Elsawah, PE		Years of relevant experience with this employer	2
Title: Bridge Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		MASc / 2018 / Civil Engineering; BEng / 2016 / Bridge Engineering	
Active Registration Number / State / Expiration Date		PE.0046814 / LA / 09-30-2026	
Year Registered		2022	Discipline Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 3 - Design, Bridge Design. Sarah will assist with bridge design tasks including structural analysis, development of bridge design calculations, and preparation of bridge plans..	

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 time specified in the applicable MPR(s).
10/25–Ongoing	LADOTD, US 190 Overpass Near Opelousas Engineering, Preliminary and Final Design, Opelousas, LA. Task Leader. Led bridge design tasks in accordance with AASHTO LRFD, BDEN, and project-specific design standards. Performed and reviewed structural calculations to support design accuracy, quality, and constructability. Managed task scope, schedule, and budget, tracking progress against design hours and identifying risks early. Oversaw preparation of design submittals in alignment with contract scope, BDEN requirements, and milestones. Coordinated with roadway, geotechnical, hydraulics, and CADD teams to integrate design packages.
10/25–Ongoing	LADOTD, Moveable Bridge IDIQ 2025 – Hickey Bridge (H.011969), Orleans Parish, LA. Bridge Engineer. Supporting engineering services for movable bridge inspection, evaluation, and rehabilitation recommendations. Assisting with structural assessment, analysis of bridge components, and development of repair strategies to extend bridge service life.
01/25–03/25	LADOTD, Bridge Preservation IDIQ 2022–2027 – LA 641 Bridge Load Rating and Repair, St. James Parish, LA. Bridge Engineer. Calculated load ratings for the existing bridge condition and prepared comprehensive load evaluation reports. Determined post-repair load ratings and developed as-designed load rating reports for damaged prestressed concrete girders.
01/25–Ongoing	Modjeski and Masters, Bridge Load Rating Task Order #1, New Orleans, LA. Bridge Engineer; Checker. Developed load rating templates for multi-girder spans using LEAP modeling and quality review of load rating analyses for 140 bridge structures.
05/19–06/19	LADOTD, LA 1 Bridge Load Testing over Lockport Canal, Lafourche Parish, LA. Project Engineer. Developed finite element bridge models using MIDAS software, evaluated field load testing data, and updated BrR models to assess bridge performance and determine whether load posting restrictions could be removed.
01/19–08/19	LADOTD, Load Rating of 27 Complex Bridges, Statewide, LA. Project Engineer. Performed bridge load ratings using AASHTOWARE BrR, RC-Pier, and Mathcad for multiple bridge types including prestressed girders, steel plate girders, truss bridges, and swing spans, and prepared detailed load rating reports.
07/19–10/21	LADOTD, Load Rating of 617 Off-System Bridges, Statewide, LA. Project Engineer. Led load rating analyses for slab bridges and performed quality reviews of load rating models and reports for various bridge types including precast slabs, concrete slabs, prestressed quad beams, and swing span bridges.
03/20–06/20	LADOTD, Job Number 44-17310 Bridge Load Testing, Statewide, LA. Project Engineer. Developed 3-D finite element bridge models using MIDAS software, evaluated field load testing results, and prepared reports demonstrating bridges could safely carry higher loads than previously estimated.
03/20–04/20	LADOTD, I-20 Bridge over Lakeshore Drive and KCS Railroad Rehabilitation, Caddo Parish, LA. Project Engineer. Prepared feasibility study report, rehabilitation concepts, and preliminary cost estimates for curved steel bridge structures as part of a Stage 0 bridge rehabilitation study.

16. STAFF EXPERIENCE

		Firm: AECOM	
Name: Sreeni Bollu, PE Title: Drainage Engineer		Years of relevant experience with this employer	4
		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	MS / 2003 / Civil Engineering; BS / 2000 / Civil Engineering		
Active Registration Number / State / Expiration Date	PE.34330 / LA / 03-31-27; PE.126490/ TX / 07-31-2027; PE.92547 / FL / 03-31-27; PE.21527 / AR / 12-31-27; PE.50939 / GA / 12-31-26; PE.80135 / AZ / 03-31-27		
Year Registered	PE LA: 2009; PE TX: 2017; PE FL: 202; PE GA: 2023; PE AR: 2023; PE AZ: 2023	Discipline	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities	Stage 3 - Design, Drainage Design. Sreeni will lead hydrologic and hydraulic analysis and design of stormwater management systems.		

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 time specified in the applicable MPR(s).
03/25-Ongoing	LADOTD, IDIQ Contract for Bridge Preservation, LA. Lead Hydrologic and Hydraulic engineer for the replacement of 11 bridges on the State Highway System and/or local roads in District 08, District 61, and District 62.
06/21-Ongoing	College Drive Enhancement, Perkins Rd to I-10, Baton Rouge, LA. Lead Hydrologic and Hydraulic engineer, performed the H&H calculations, bridge/culvert scour analysis, design of the subsurface systems, inlets and preparation of the drainage report.
03/25-Ongoing	LA44 over Maurepas Swamp Diversion, LA. Hydraulic engineer, H&H analysis and design, coordination with the proposed Maurepas Swamp Diversion to predict future drainage patterns for the final design.
06/21-Ongoing	Jefferson Parish, West Bank Road Bond Program Management, Jefferson Parish, LA. Project Manager. Supporting implementation of approximately 10 roadway, pedestrian/bicycle, and bridge improvement projects for the Parish's Road Bond Program. Responsibilities include oversight of design consultants, coordination with Parish departments and utilities, review of plans and specifications, environmental clearance coordination, right-of-way support, construction oversight, and project closeout.
06/21-Ongoing	State of Louisiana, Louisiana Watershed Initiative Program Modeling and Data Development, Statewide, LA. Deputy Project Manager. Facilitated program coordination meetings and supported development of hydrologic and hydraulic modeling methodology and Design Storm Guidance. Assisted with technical reviews of Round 1 and Round 2 project evaluations and supported development of survey data collection guidance.
06/21-Ongoing	City of New Orleans Department of Public Works, Broadmoor Groups D and E Roadway Reconstruction, New Orleans, LA. Project Manager. Managing fast-track design of roadway reconstruction including full roadway replacement, drainage and waterline improvements, sidewalk reconstruction, and installation of ADA-compliant ramps throughout the Broadmoor neighborhood.
06/21-Ongoing	City of New Orleans Department of Public Works, Milan Group A Roadway Reconstruction, New Orleans, LA. Project Manager. Managing design and construction activities for roadway restoration including milling and overlay, full-depth patching, sidewalk repairs, drainage improvements, and ADA ramp installation.
06/21-Ongoing	Coastal Protection and Restoration Authority (CPRA), Mid-Barataria Sediment Diversion Design, Plaquemines Parish, LA. Project Engineer. Supported roadway alignment development, roadway plan preparation, and drainage design associated with infrastructure improvements for the Mid-Barataria Sediment Diversion project.
02/20-05/21	City of New Orleans Department of Public Works, Lake Vista Group E Roadway Improvements, New Orleans, LA. Design Engineer. Prepared plans and specifications for concrete roadway reconstruction, subsurface drainage improvements, and water main replacement.

16. STAFF EXPERIENCE | SREENI BOLLU, PE CONTINUED

02/20–05/21	City of New Orleans Department of Public Works, Lake Vista Group C Roadway Improvements, New Orleans, LA. Design Engineer. Developed construction plans and specifications for roadway reconstruction, drainage improvements, and water system upgrades.
08/12–01/20	City of New Orleans Department of Public Works, Reynes Street Improvements, New Orleans, LA. Project Engineer. Prepared plans and specifications and supported construction administration and resident inspection for roadway improvements.
08/12–01/20	City of New Orleans Department of Public Works, Lower Ninth Ward Quadrant 1 Reconstruction, New Orleans, LA. Project Engineer. Prepared construction plans, specifications, and quantity takeoffs for roadway reconstruction, sidewalk replacement, and utility repairs including FEMA reimbursement documentation.
05/09–07/12	City of New Orleans, Jackson Avenue Improvements, New Orleans, LA. Design Engineer. Prepared roadway improvement plans including asphalt mill and overlay, pavement patching, ADA-compliant curb ramps, sidewalk installation, and intersection striping improvements.
05/09–07/12	LADOTD and St. Tammany Parish, LA 433 at Voters Road Intersection Improvements, St. Tammany Parish, LA. Design Engineer. Designed intersection widening and reconfiguration improvements including drainage upgrades in accordance with AASHTO and DOTD design criteria.
05/06–07/12	Jefferson Parish, Westwood Boulevard Roadway Improvements, Jefferson Parish, LA. Design Engineer. Designed widening of approximately 1,500 feet of roadway from two lanes to a four-lane divided roadway and upgraded the existing drainage system while coordinating with utility providers.
05/06–07/12	Jefferson Parish, West Metairie Boulevard Rehabilitation, Jefferson Parish, LA. Design Engineer. Evaluated and redesigned roadway profiles and intersections to improve safety and ride quality and supported rehabilitation of pavement sections along a three-mile corridor.

16. STAFF EXPERIENCE

		Firm T. Baker Smith, LLC		
Name: Rene Hebert, PLS, PMP Title: Lead Professional, Survey		Years of relevant experience with this employer		18
		Years of relevant experience with other employer(s)		2
Degree(s) / Years / Specialization		BS / Geomatics / 2008		
Active Registration Number / State / Expiration Date		Professional Land Surveyor 5070 / Louisiana / 03-31-2026		
Year Registered		2011	Discipline	Surveyor
Contract Role(s) / Brief Description of Responsibilities		Stage 3 - Design, Property Survey. <i>Rene will lead property survey efforts including oversight of topographic surveys, property surveys, right-of-way mapping, and QA/QC, as well as coordination of resources and survey data processing to support final design.</i>		
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 time specified in the applicable MPR(s).		
07/20 – 02/24		LADOTD, Contract 44-17598 & 4400019336 Rural Bridge Replacement Initiative Phases I & II (87 Bridge Structures), Districts 04, 05, 08, 58, LA. Survey Lead Professional. Oversaw topographic, control, and right-of-way surveys for 87 bridge replacements, including crew coordination, data processing, QA/QC, and coordination with design engineers. Survey data included bridge geometry, roadway tie-ins, terrain, and channel cross sections for hydraulic modeling.		
06/23 – Ongoing		LADOTD, Contract 44-25027 IJJA Off-System Bridge Program, District 08, LA. Survey Lead Professional. Led resource allocation and oversight for topographic surveys, property surveys, and right-of-way mapping supporting replacement of 12 bridges in accordance with LADOTD Location and Survey standards.		
11/21 – Ongoing		LADOTD, Contract 44-21973 IDIQ for Professional Surveying Services, Statewide, LA, Survey Lead Professional. Supports manhour estimates, project QA/QC, and resource allocation to maintain project schedules and ensure timely delivery of survey services.		
11/23 – 02/24		LADOTD, H.015576 LA 447 & LA 1025 Roundabout, Walker, LA. Survey Lead Professional. Oversaw completion of topographic survey and supported resource allocation to maintain schedule for roundabout design and construction.		
07/24 – Ongoing		MDOT, IDIQ for Professional Surveying Services, Statewide, MS. Surveyor of Record. Supports scope development, manhour estimates, and contract negotiations and oversees topographic and hydraulic data collection, data processing, utility research, QA/QC, and resource coordination.		
12/23 – 04/24		LADOTD / St. Tammany Parish, S.P. No. H.015555 LA 1077 & Brewster Rd Roundabout, Madisonville, LA. Survey Lead Professional. Oversaw topographic survey completion and coordinated resources to support roundabout design and construction.		
07/16 – 09/16		LADOTD, S.P. No. H.004113 LA 3241: LA 435 to LA 40/41 (I-12 to Bush), St. Tammany Parish, LA. Survey Lead Professional. Oversaw topographic surveys, property surveys, and right-of-way mapping for 5.5-mile new roadway including 101 parcels, drainage crossings, and bridge structures in heavily wooded terrain.		
07/17 – 01/22		LADOTD, S.P. No. H.013116 LA 20 Widening (LA 307 to S. Vacherie), St. James & Lafourche Parishes, LA. Survey Lead Professional. Supervised topographic survey and right-of-way mapping for a 2.7-mile corridor, including crew coordination, data processing, QA/QC, and final right-of-way map production in challenging wetland and constrained roadway conditions.		
08/22 – Ongoing		Ascension Parish Government, S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector, Ascension Parish, LA. Survey Lead Professional. Led resource allocation and oversight for topographic surveys, property surveys, and right-of-way mapping supporting roundabout design and construction.		

16. STAFF EXPERIENCE

		Firm T. Baker Smith, LLC	
Name: Ryan DiSalvo, PLS Title: Project Surveyor		Years of relevant experience with this employer	9
		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / Geomatics / 2019	
Active Registration Number / State / Expiration Date		Professional Land Surveyor / 5326 / 03-31-2028	
Year Registered		2023	Discipline Surveyor
Contract Role(s) / Brief Description of Responsibilities		Stage 3 - Design, ROW Maps / Title Take-Off. Ryan will support development of right-of-way maps and title take-offs and assist with topographic and property survey data processing, QA/QC, and preparation of deliverables to support final design.	

Experience Dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
09/21 – 01/23	LADOTD, Contract 44-17598 and Contract 44-19336 Rural Bridge Replacement Initiative Phases I & II (87 Bridge Structures), Districts 04, 05, 08, 58, LA. Survey Technician. Assisted in completion of topographic surveys for replacement of 87 bridge structures in North Louisiana, including data processing and support for project deliverables.
06/23 – Ongoing	LADOTD, Contract 44-25027 IJJA Off-System Bridge Program, District 08, LA. Survey Technician. Assisted with topographic surveys, property surveys, and right-of-way mapping for replacement of 12 bridges. Processed survey data capturing existing bridges, roadways, and terrain to support accurate design tie-ins in accordance with LADOTD standards.
08/22 - Ongoing	Ascension Parish Government, S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector, Ascension Parish, LA. Project Technician. Performed topographic survey supporting roundabout design and construction and assisted with data processing, QA/QC, and deliverables preparation.
07/22 - 08/24	Ascension Parish Government, S.P. No. H.014407 Roddy Road at LA 621 Roundabout, Ascension Parish, LA. Survey Technician. Provided survey support including topographic surveys, property surveys, and right-of-way mapping for roadway reconstruction and roundabout improvements.
11/21 – Ongoing	LADOTD, Contract 44-21973 IDIQ for Professional Surveying Services, Statewide, LA, Survey Technician. Assists with topographic surveys, coordinates with field crews, processes data, performs QA/QC, and supports preparation of deliverables.
11/23 – 02/24	LADOTD, H.015576 LA 447 & LA 1025 Roundabout, Walker, LA. Survey Technician. Assisted with topographic survey for roundabout design, including coordination with field crews, daily data processing, QA/QC, and deliverables preparation.
07/24 – Ongoing	MDOT, IDIQ for Professional Surveying Services, Statewide, MS. Senior Technician. Assists with topographic, hydraulic, bathymetric, and property surveys, including coordination with field crews, data processing, QA/QC, and preparation of deliverables.

16. STAFF EXPERIENCE

		Firm Vectura Consulting Services, LLC	
Name: Brin Ferlito, PE, PTOE Title: Supervisor / Engineer		Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization		BS / 1988 / Civil Engineer	
Active Registration Number / State / Expiration Date		PE.0025383 / LA / 09-30-2027	
Year Registered		1993	Discipline Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 0 - Feasibility Studies, Traffic Data Collection. <i>Brin will collect, compile, and review traffic data required to support traffic studies and feasibility analyses.</i>	

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 time specified in the applicable MPR(s).
07/21–Ongoing	City of Baton Rouge / Parish of East Baton Rouge, H.007160 – EBR Computerized Traffic Signal System Phase VB, Baton Rouge, LA. Task Leader. Brin led Vectura's Construction Engineering and Inspection (CE&I) services for the construction of 24 traffic signals. She reviewed signal mast arm shop drawings, coordinated with the City-Parish regarding pole acceptance, and conducted field visits with LADOTD, City-Parish staff, and the contractor to verify pole foundation locations.
07/19–Ongoing	City of Baton Rouge / Parish of East Baton Rouge, MOVEBR New Capacity Projects Program Management, Baton Rouge, LA. Lead Traffic Engineer. Brin serves as the lead traffic engineer for the New Capacity Projects program management team. She oversees traffic engineering scopes of work including traffic and speed data collection, traffic design studies, safety analyses, and traffic signal design plan reviews, while coordinating closely with LADOTD and EBR Traffic Engineering staff.
07/19–Ongoing	LADOTD, H.004791 – Belle Chasse Bridge and Tunnel Replacement PPP, Belle Chasse, LA. Project Manager. Brin managed development of temporary and permanent traffic signal plans for intersections along LA 23 at Burmaster Street and Engineers Road based on projected design-year traffic volumes derived from the New Orleans Regional Planning Commission Travel Demand Model.
09/20 – 12/21	LADOTD, H.010960.5 – LA 30 Roundabouts at Tanger I-10 Interchange, Ascension Parish, LA. Project Manager. Brin managed design of temporary traffic signal plans implemented during construction of multilane roundabouts replacing three signalized intersections along LA 30 at the I-10 interchange ramps and Tanger Boulevard. Signal timing plans were developed for each phase of construction to maintain progression along LA 30.
07/18 – 04/19	LADOTD, LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design, Addis, LA. Traffic Engineer. Brin developed a pedestrian crosswalk study and traffic signal construction plans for LA 1 at LA 990 based on DOTD Traffic Engineering Manual guidelines. The study included traffic and pedestrian data collection, speed studies, crash analysis, intersection capacity analysis, and progression analysis.
09/17-04/18	City of Slidell, US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design, Slidell, LA. Traffic Engineer. Brin developed a traffic study evaluating a proposed pedestrian crosswalk and pedestrian signal equipment. Work included traffic and pedestrian data collection, speed studies, crash analysis, pedestrian signal timing development, and preparation of traffic signal modification plans.
04/14 – 12/14	City of Baton Rouge / Parish of East Baton Rouge, H.002301 – N. Sherwood Forest Drive Widening Signal Design, Baton Rouge, LA. Project Engineer. Brin performed data collection and traffic signal design for three signalized intersections as part of a roadway widening project. She developed signal equipment plans, signal timing plans, communication layouts, quantities, specifications, and construction cost estimates.

16. STAFF EXPERIENCE

		Firm Vectura Consulting Services, LLC	
Name: Kristen Farrington, PE, PTOE, PTP, RSP₁ Title: Engineer		Years of relevant experience with this employer	5
		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		BS / 2014 / Civil Engineer	
Active Registration Number / State / Expiration Date		PE.0042785 / LA / 03-31-2027	
Year Registered		2018	Discipline Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 0 - Feasibility Studies, Traffic Analysis / Traffic Studies; Bicycle & Pedestrian Alternatives. <i>Kristen will assist with traffic analysis and support evaluation of multimodal transportation alternatives.</i>	
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 time specified in the applicable MPR(s).		
12/23 – Ongoing	LADOTD, H.972501.1 South Range Road Stage 0, Tangipahoa Parish, LA. Project Manager. Managed a Stage 0 study to improve operations along South Range Road. Work included data collection, existing conditions analysis, safety analysis, and development of improvement alternatives.		
05/23 – 05/24	Richard C. Lambert Consultants, LLC / City of Slidell, US 190B / Fremaux Avenue Sidewalk Feasibility Study, Slidell, LA. Project Manager. Managed a sidewalk feasibility study that included data collection, safety analysis, alternative evaluation, and preparation of the final report.		
04/22 – 11/23	LADOTD, H.013267 Capital Area Pathways Project, Baton Rouge, LA. Lead Designer. Lead designer for four pedestrian hybrid beacons (PHBs) with two crossings located on state routes. Responsibilities include coordination with the City and DOTD on construction plan development. Prior to design, Kristen prepared a traffic study evaluating six uncontrolled crossings along the pathway to determine appropriate treatments using FHWA, DOTD, and MUTCD guidance.		
09/17 – 09/18	LADOTD, H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621), Ascension Parish, LA. Designer. Responsible for concept development, report preparation, and impact analysis for a Stage 0 study evaluating alternatives to improve capacity and operations along the LA 73 corridor. Work included evaluation of three interchange configurations at I-10 and two corridor alternatives, resulting in six alternatives with line and grade concepts and high-level cost estimates.		
04/18 – 04/19	LADOTD, H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0, St. Landry Parish, LA. Project Engineer. Conducted crash and safety analysis, report preparation, and conceptual design for alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Analysis utilized the DOTD CATScan tool and IHSDM, and conceptual line and grade was prepared following DOTD design standards.		
04/19 – 6/21	LADOTD, H.013817.1 LA 117 Improvements Stage 0, Vernon and Natchitoches Parishes, LA. Project Engineer. Supported a Stage 0 study for 18 miles of two-lane highway evaluating improvements such as correcting vertical and horizontal geometry, shoulder widening, and addition of passing and turn lanes. Responsibilities included crash analysis using crash rate methods, CATScan QA/QC, HSM existing safety analysis, and No-Build analysis. Developed concept exhibits, environmental impact summaries, and cost comparison matrices.		
03/19 – 11/19	LADOTD, H.012311 LA 429 Connector Stage 0, Ascension Parish, LA. Task Leader / Civil Engineer. Led preparation of a Stage 0 study evaluating alternatives for a limited-access corridor near I-10 between LA 30, LA 73, and US 61. Work included site visits, stakeholder meetings, concept development, preparation of scope and budget checklists, and development of cost estimates and comparison matrices supporting the Stage 0 report.		

16. STAFF EXPERIENCE | KRISTEN FARRINGTON, PE, PTOE, PTP, RSP, CONTINUED

11/18 - 3/21	LADOTD, H.013322 LA 3040 Feasibility / Safety Study Stage 0, Houma, LA. Project Engineer. Evaluated safety and operational issues along 2.5 miles of LA 3040 (Martin Luther King Boulevard). Responsibilities included developing the data collection plan, performing field observations and geometric checks, conducting operational analysis in Vistro, preparing traffic count figures, and compiling data into the DOTD Traffic Engineering Process and Report appendices.
04/18 - 04/19	LADOTD, H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0, St. Landry Parish, LA. Project Engineer. Performed crash and safety analysis using the LADOTD CATScan tool and IHSDM and assisted with report preparation and conceptual design for alternatives improving safety and operations at the interchange. Coordination with the traffic engineering team supported development of solutions within right-of-way and utility constraints.
09/17 - 09/18	LADOTD, H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621), Ascension Parish, LA. Designer. Supported concept development, impact analysis, and report preparation for the Stage 0 corridor study evaluating improvements along LA 73. Responsibilities included developing line and grade concepts and high-level cost estimates for six conceptual alternatives.
11/16 - 07/17	LADOTD, H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment, Natchitoches, LA. Project Engineer. Assisted with site visits, data organization, evaluation of permanent and traffic control alternatives, and preparation of traffic analysis documentation supporting the Environmental Assessment for the Cane River Bridge replacement.

16. STAFF EXPERIENCE

	Firm	Vectura Consulting Services, LLC		
	Name: Reece Rodrigue, PE, PTOE, PTP, RSP₁	Years of relevant experience with this employer	5	
	Title: Engineer	Years of relevant experience with other employer(s)	7	
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering		
Active Registration Number / State / Expiration Date		PE.0042074 / LA / 3-31-2028		
Year Registered		2017	Discipline	Civil Engineer
Contract Role(s) / Brief Description of Responsibilities		Stage 0 - Feasibility Studies, Traffic Analysis / Traffic Studies. <i>Reece will assist with traffic engineering analysis and development of traffic study findings.</i>		
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 time specified in the applicable MPR(s).			
04/21 – Ongoing	City of Baton Rouge / Parish of East Baton Rouge, MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA. Project Engineer. Reece serves as project engineer for the design of traffic signal upgrades at ten intersections. Responsibilities include preparation of a traffic design report and development of preliminary and final traffic signal plans including signal layouts, fiber interconnect layouts, fiber splicing diagrams, pedestrian crosswalk layouts, and signing plans. The design also included traffic signal synchronization timing and pedestrian signal timing.			
04/20 – Ongoing	LADOTD, H.004791 – Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership Project, Belle Chasse, LA. Traffic Signal Design Engineer. Reece designed temporary traffic signal plans for the intersection of LA 23 at Engineers Road to accommodate eight phases of construction. Responsibilities included determining temporary pole locations and heights, calculating vehicle and pedestrian clearance intervals in accordance with DOTD and ITE guidance, and preparing traffic impact analysis components of the Traffic Management Plan. He also designed permanent traffic signal plans for the intersections of LA 23 at Engineers Road and Burmaster Street including railroad preemption sequencing, wiring layouts, and interconnect plans.			
07/21 – Ongoing	City of Baton Rouge / Parish of East Baton Rouge / LADOTD, H.007160 – EBR Computerized Traffic Signal System Phase VB, Baton Rouge, LA. CE&I Team Member. Reece supports Construction Engineering and Inspection services for installation of 24 traffic signals. Responsibilities include review of signal mast arm shop drawings, coordination with the City-Parish of Baton Rouge regarding pole acceptance, and field visits with LADOTD, City-Parish staff, and the contractor to confirm signal pole foundation locations.			
01/21 – 05/21	LADOTD, H.013256 – I-10 ITS Scott to Lake Charles, Lafayette, Acadia, and Jefferson Davis Parishes, LA. ITS Design Support Engineer. Reece served on the design team responsible for reviewing ITS plans for 15 CCTV camera installations along the I-10 corridor. Responsibilities included measuring anticipated construction quantities and preparing cost estimates using DOTD's Bid Tabulation and Cost Estimating Tool.			
02/20 – 09/21	City of Baton Rouge / Parish of East Baton Rouge, College Drive Corridor Enhancement from Perkins Road to I-10, Baton Rouge, LA. Data Collection Task Leader. Reece organized and managed corridor data collection including seven-day tube counts, turning movement counts, driveway counts, unmet demand observations, travel time runs, pedestrian and bicycle counts, and weaving analyses to support corridor traffic studies and improvement planning			
07/19 – 12/19	City of Walker, Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA. Traffic Signal Design Engineer. Reece designed a fully actuated signalized intersection including signal face indication schedules, signal sequence charts, detector schedules, controller timing, wiring diagrams, and coordination timing parameters. Responsibilities also included evaluation of signal warrants, roadway widening considerations, construction quantity estimates, and coordination with city officials regarding intersection control alternatives.			

16. STAFF EXPERIENCE

		Firm ELOS Environmental, LLC	
Name: Basile Dardar		Years of relevant experience with this employer	8
Title: Environmental Specialist / Project Manager		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2014 / Biology; Wetland Delineation Certification, 2018; Traffic Control Technician	
Active Registration Number / State / Expiration Date		N/A	
Year Registered		N/A	Discipline N/A
Contract Role(s) / Brief Description of Responsibilities		Stage 1 - Planning / Environmental, Permit Plans. <i>Basile will support environmental documentation and permitting activities including wetland delineations, Statements of No Objection (SOV), CATEX documentation, and regulatory permit applications. He will assist with environmental mapping, field surveys, preparation of supporting documentation, and coordination with regulatory agencies to support project development and environmental clearance.</i>	

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 time specified in the applicable MPR(s).
09/22–Ongoing	LADOTD, IIJA Off-System Bridges District 62, Statewide, LA. Environmental Scientist. ELOS provides environmental services for bridge replacements across multiple parishes. Basile supports wetland delineations, SOV documentation, CATEX preparation, and permit applications, and assists with preparation of maps, forms, and supporting documentation for regulatory submittals.
04/22–02/25	LADOTD, Tangipahoa Off-System Bridge Prioritization, Tangipahoa Parish, LA. Environmental Scientist. Conducted wetland delineations and assisted with preparation of Section 106 tribal coordination documentation, SOV packages, CATEX documentation, and permit applications for multiple bridge replacement projects.
08/22–08/24	LADOTD, Rousseau Bridge Replacement, St. Tammany Parish, LA. Environmental Scientist. ELOS performed wetland delineation, Scenic Rivers permitting, emergency authorization coordination with USACE, SOV documentation, and environmental reporting. Basile conducted wetland delineations and coordinated preparation of reports and permit drawings.
02/23–Ongoing	LADOTD, Minnesota Park / Range Road Roundabout (H.014340), Tangipahoa Parish, LA. Environmental Scientist. ELOS conducted wetland delineations and prepared reports supporting jurisdictional determinations and permit applications. Basile assisted with SOV documentation, CATEX preparation, permit applications, and stormwater permitting including preparation of a SWPPP.
09/20–Ongoing	LADOTD, Rural Bridges Phases I & II, Statewide, LA. Environmental Scientist. ELOS provides environmental services including wetland delineations, permit applications, cultural resource surveys, and threatened and endangered species surveys for multiple bridge replacement projects across several LADOTD districts. Basile conducts field surveys, supports preparation of environmental documentation, and performs endangered bat habitat surveys.
08/23–Ongoing	East Baton Rouge, IIJA Off-System Bridges, East Baton Rouge Parish, LA. Environmental Scientist. ELOS is providing wetland delineation, jurisdictional determinations, and permitting services for replacement of 13 bridges across East Baton Rouge Parish. Basile conducted wetland delineations, prepared wetland findings reports, coordinated with USACE on jurisdictional determinations, and assisted with permit applications and supporting documentation. Work also included threatened and endangered species surveys for the tricolored bat, alligator snapping turtle, and monarch butterfly.
11/17–Ongoing	Move Ascension Phases II & III, Ascension Parish, LA. Environmental Scientist. ELOS provides environmental services for more than 60 roadway improvement projects, including wetland delineations, cultural resource evaluations, CATEX documentation, and permit applications. Basile supports wetland delineation reporting and environmental permitting documentation.
06/24–Ongoing	US 190 Roundabouts (H.014375), St. Tammany Parish, LA. Environmental Scientist. ELOS is performing wetland delineations, Section 106 reviews, permit preparation, and threatened and endangered species surveys for installation of roundabouts along US 190. Basile assisted with preparation and review of threatened and endangered species reports.

16. STAFF EXPERIENCE

	Firm ELOS Environmental, LLC			
	Name: Brian Fortson		Years of relevant experience with this employer	19
	Title: Senior Project Manager / Biologist		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		JD / 2006 / Civil Law; BS / 1995 / Wetland Ecology		
Active Registration Number / State / Expiration Date		N/A		
Year Registered		N/A	Discipline	N/A
Contract Role(s) / Brief Description of Responsibilities		Stage 1 - Planning / Environmental, Permit Plans. <i>Brian will coordinate environmental permitting and prepare supporting documentation including CATEX materials, SOV packages, and regulatory permit applications.</i>		
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 time specified in the applicable MPR(s).			
09/20–Ongoing	LADOTD, Rural Bridges Phases I & II, Statewide, LA. Environmental Task Lead. ELOS provides environmental consulting services for the Rural Bridge Replacement Initiative across multiple LADOTD districts. Services include wetland delineations, permit applications, cultural resource surveys, and threatened and endangered species evaluations. Brian reviews environmental documentation including CATEX reports and coordinates multidisciplinary teams supporting environmental clearance.			
09/22–Ongoing	LADOTD, IJJA Off-System Bridges District 62, Statewide, LA. Environmental Task Lead. ELOS completed wetland delineations, permit applications, SOV documentation supporting CATEX determinations, cultural resource research, tribal coordination packets, and navigability determination reports. Brian reviews environmental findings and supports regulatory coordination and permit preparation.			
02/23–Ongoing	LADOTD, Roundabout at Minnesota Park and Range Road (H.014340), Tangipahoa Parish, LA. Environmental Task Lead. ELOS conducted wetland delineations and prepared reports supporting jurisdictional determinations and potential permit applications. Services include CATEX documentation, Phase I ESA, SOV preparation, and stormwater permitting including development of a SWPPP.			
08/23–Ongoing	East Baton Rouge, IJJA Off-System Bridge Program, East Baton Rouge Parish, LA. Environmental Task Lead. ELOS provides environmental services including SOV documentation, CATEX preparation, wetland studies, permit applications, and environmental reports for replacement of 13 bridges across East Baton Rouge Parish. Brian coordinates review of wetland delineation reports and assists with preparation of Section 10/404 permit applications and coordination with USACE.			
02/23–Ongoing	Move Ascension Phases I–III; Ascension Parish, LA. Environmental Task Lead. ELOS provides environmental services supporting feasibility, engineering, and design of more than 60 roadway improvement projects. Services include wetland delineations, cultural resource evaluations, CATEX documentation, and permit applications. Brian leads coordination among environmental specialists, engineers, and regulatory agencies to support environmental clearance.			
11/17–Ongoing	Move Ascension Phases I–III, Ascension Parish, LA. Environmental Task Lead. ELOS provides environmental services supporting feasibility, engineering, and design of more than 60 roadway improvement projects. Services include wetland delineations, cultural resource evaluations, CATEX documentation, and permit applications. Brian leads coordination among environmental specialists, engineers, and regulatory agencies to support environmental clearance.			
01/21–Ongoing	LA 22 Gapping, Ascension Parish, LA. Environmental Project Manager. ELOS conducted wetland delineations, biological surveys, Phase I ESA, Section 106 review, and joint permit applications. Brian supports preparation of permit applications, coordination of wetland mitigation planning, and regulatory coordination with state agencies.			

16. STAFF EXPERIENCE

		Firm ELOS Environmental, LLC	
Name: Christopher Wilson		Years of relevant experience with this employer	2
Title: Archaeologist		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		MA / 2023 / Art History & Curatorial Studies; MA / 2022 / Archaeology; BA / 2021 / Art & Archaeology	
Active Registration Number / State / Expiration Date		Registered Professional Archaeologist	
Year Registered		N/A	Discipline N/A
Contract Role(s) / Brief Description of Responsibilities		Stage 1 - Planning / Environmental, Permit Preparation / Environmental Documentation. <i>Christopher will perform cultural resource reviews including Section 106 desktop analyses, background research, and coordination with SHPO and regulatory agencies to support environmental clearance and CATEX documentation.</i>	

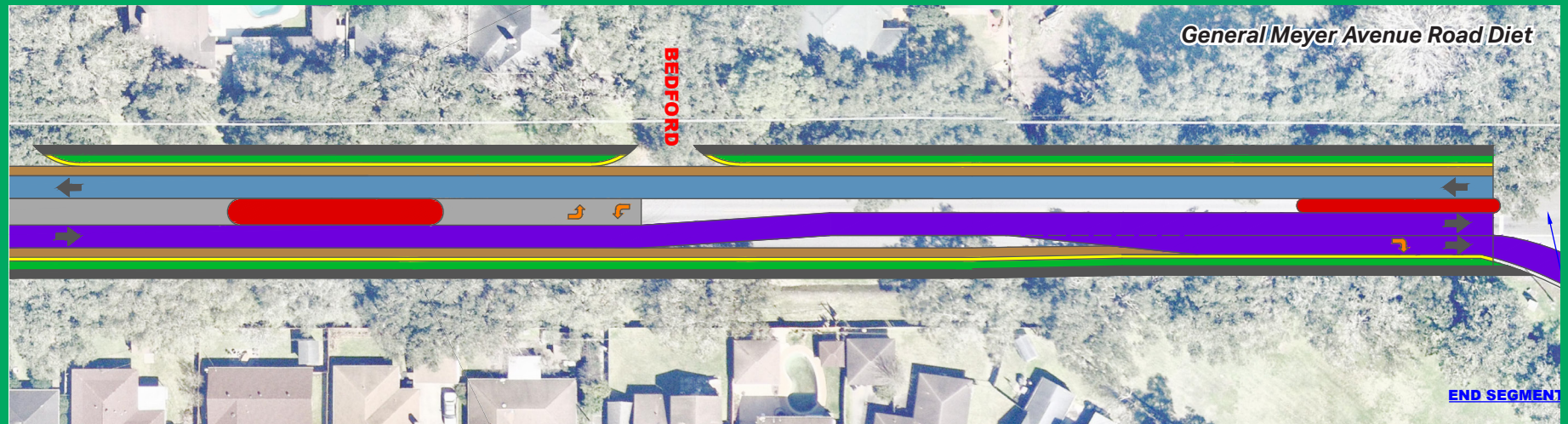
Experience Dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
08/23–11/24	LADOTD, Rural Bridge Replacement Phases I & II, Statewide, LA. Archaeologist. Provided cultural resource management services supporting LADOTD rural bridge replacement projects across multiple districts. Responsibilities included conducting background research, managing shovel test pit (STP) data, and preparing Phase I cultural resource reports. Coordinated with SHPO, NRHP, and LADOTD staff to evaluate potential impacts to cultural resources and prepared LHRI forms and documentation supporting Section 106 compliance.
12/23–09/24	LADOTD, IJA Off-System Bridges District 62, Statewide, LA. Archaeologist. Performed cultural resource investigations supporting IJA off-system bridge replacement projects. Responsibilities included background research, preparation of Section 106 desktop review reports, tribal coordination documentation, and evaluation of historic resources. Utilized topographic maps, aerial imagery, and historical records to identify cultural resource constraints and coordinated with SHPO and LADOTD to support CATEX environmental clearance.
10/24–Ongoing	St. Tammany Parish, Brownswitch Road Bridge Replacement, St. Tammany Parish, LA. Archaeologist. Conducting Section 106 cultural resource evaluations to assess potential impacts associated with bridge replacement activities. Responsibilities include reviewing SHPO databases, conducting cemetery reviews, analyzing historical maps and aerial photography, and preparing technical reports documenting cultural resource findings and regulatory compliance.
11/23 - Ongoing	LADOTD, Tangipahoa Off-System Bridge Prioritization, Tangipahoa Parish, LA. Archaeologist. Conducted cultural resource research and documentation to support Section 106 compliance for construction of roundabouts along US 190. Reviewed SHPO files, archaeological survey records, historic structures, and cemetery locations within the project area and prepared documentation evaluating potential impacts to historic resources.
07/24–08/24	LADOTD, US 190 Roundabouts, St. Tammany Parish, LA. Archaeologist. Performed Section 106 desktop review for roadway improvements associated with the Move Ascension program. Conducted research using SHPO databases, historic aerial imagery, and archival records to identify potential historic structures and cultural resources within the project area. Prepared technical documentation supporting environmental review and project planning.
06/24–10/24	Ascension Parish, Move Ascension Phase III, Ascension Parish, LA. Archaeologist. Conducted cultural resource review of previous archaeological investigations including historic structures, cemeteries, and archaeological survey documentation. Coordinated with project management staff and SHPO during preparation of cultural resource documentation.

16. STAFF EXPERIENCE

	Firm ELOS Environmental, LLC	
	Name: Lucas Watkins Title: Principal/Environmental Scientist	
	Years of relevant experience with this employer	19
	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization	MS / 2005 / Biological Sciences ; BS / 2000 / Forest Management	
Active Registration Number / State / Expiration Date	National Highway Institute: NEPA & Transportation Decision-Making Process, USACE Wetland Delineation, 2007	
Year Registered	N/A	Discipline N/A
Contract Role(s) / Brief Description of Responsibilities	Stage 1 - Planning / Environmental, Task Lead. Lucas will coordinate environmental planning activities including feasibility assessments, planning and environmental linkage (PEL) coordination, and NEPA documentation supporting project development.	
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 time specified in the applicable MPR(s).	
09/20–Ongoing	LADOTD, Rural Bridges Phases I & II, Statewide, LA. Principal / Environmental QA Oversight. ELOS provides environmental services for LADOTD's Rural Bridge Replacement Initiative across six districts statewide. Work includes ground-level ROW investigations to identify wetlands and verify aerial mapping. Lucas provides QA/QC oversight and confirms compliance with federal and state environmental regulations while coordinating with DOTD staff, regulatory agencies, and stakeholders.	
09/20–Ongoing	LADOTD, IJJA Off-System Bridges District 62, Statewide, LA. Principal / Environmental QA Oversight. ELOS performed wetland delineations, permit applications, Solicitations of Views (SOVs), CATEX documentation, cultural resources research, tribal coordination packets, and navigability determination reports for bridge replacements across multiple parishes. Lucas reviews environmental reports and permit documentation and supports regulatory coordination to maintain compliance with federal and state requirements.	
08/22–08/24	LADOTD, Rousseau Bridge Replacement, St. Tammany Parish, LA. Principal / Environmental QA Oversight. ELOS performed wetland delineations, permit applications, SHPO Section 106 coordination, and SOV documentation for the bridge replacement project. Lucas provided oversight of environmental evaluations and reviewed documentation submitted to regulatory agencies.	
02/23–Ongoing	LADOTD, Roundabout at Minnesota Park and Range Road (H.014340), Tangipahoa Parish, LA. Principal / Environmental QA Oversight. ELOS conducted wetland delineations and prepared reports to support jurisdictional determinations and potential permit applications. Additional services include CATEX support, Phase I ESA documentation, SOV preparation, and stormwater permitting including development of a Stormwater Pollution Prevention Plan (SWPPP). Lucas oversees environmental documentation and regulatory coordination.	
08/23–Ongoing	East Baton Rouge, IJJA Off-System Bridge Program, East Baton Rouge Parish, LA. Principal / Environmental QA Oversight. ELOS provides environmental services including wetland delineations, SOVs, CATEX documentation, and permit applications for replacement of 13 bridges. Work includes preparation of Section 10/404 permit packages, environmental reports, and coordination with the USACE. Lucas oversees permit preparation and regulatory coordination to support project approvals.	

16. STAFF EXPERIENCE

		Firm ELOS Environmental, LLC	
Name: Mike Hill Title: Environmental Scientist		Years of relevant experience with this employer	4
		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2019 / Environmental Science	
Active Registration Number / State / Expiration Date		N/A	
Year Registered		N/A	Discipline N/A
Contract Role(s) / Brief Description of Responsibilities		Stage 1 - Planning / Environmental, Permit Preparation / Environmental Documentation. <i>Mike will support environmental permitting and documentation through wetland delineations, threatened and endangered species surveys, preparation of SOV and permit application materials, and coordination with LADOTD, FHWA, and regulatory agencies.</i>	
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 time specified in the applicable MPR(s).		
06/24–Ongoing	LADOTD, South Suburban Canal Bridge, Jefferson Parish, LA. Environmental Scientist. ELOS conducted a wetland delineation, jurisdictional determination, and threatened and endangered species survey supporting replacement of the existing three-span slab bridge over the South Suburban Canal on West Metairie Avenue in Metairie. Mike completed the delineation and coordinated with local and state agencies to ensure environmental compliance.		
04/22–Ongoing	LADOTD, North Brickyard Road Bridge Replacement, Tangipahoa Parish, LA. Environmental Scientist. ELOS is providing environmental clearance services including preparation of a CATEX in accordance with FHWA guidance and a wetland delineation. Mike conducted field delineations, prepared SOV packets for permit applications, and coordinated with local and state agencies to ensure regulatory compliance.		
11/21–Ongoing	LADOTD, Rural Bridges Phases I & II, Statewide, LA. Environmental Scientist. ELOS is providing environmental consulting services supporting rural bridge replacement projects across multiple LADOTD districts. Phase I included bridge replacements under 16 state project numbers affecting 33 structures in Districts 03, 07, 61, and 62. Phase II is ongoing under nine project numbers affecting multiple structures in Districts 5, 8, and 58. Services include wetland delineations, permit applications, cultural resource surveys, and threatened and endangered species surveys. Mike coordinated field crews to collect field data and assisted with permit submittals.		
04/22–02/25	LADOTD, Tangi Off-System Bridge Prioritization, Tangipahoa Parish, LA. Environmental Scientist. ELOS provided environmental services for five IJJA off-system bridges including preparation of an early Section 106 Tribal coordination packet, wetland delineations, SOVs, CATEX documentation, and permit applications and drawings for six bridge replacements in District 62. Mike coordinated with the USACE and prepared the SOV packet.		
04/22–08/24	LADOTD, Rousseau Bridge Replacement, St. Tammany Parish, LA. Environmental Scientist. ELOS provided environmental services for the Rousseau Bridge Replacement Project on approximately 2.62 acres, including wetland delineation, Scenic Rivers permit application, emergency USACE authorization application, Statements of No Objection (SOVs), and preparation of a final report. Mike prepared the SOV packet and assisted with permit applications.		
04/22–08/23	Lod Stafford Road Bridge Replacement, Livingston Parish, LA. Environmental Scientist. ELOS provided environmental services including assistance with FEMA's 8-Step Process, SOV preparation, wetland delineation, and submission of a USACE permit application for a 0.25-acre project area. Mike conducted wetland delineation and entered data into ArcGIS to complete the wetland report.		



New Orleans Speed Management Study | New Orleans, LA

The team, including Gregory Trahan, Jonathan McDowell and Derek Chisholm, supported speed data collection and analysis for the City of New Orleans's initial 60 priority speed segments, reviewed existing speed regulation policies, and developed recommendations for updating the City's speed-setting framework. AECOM is also assisting with the development of traffic calming strategies and performance measures for an additional 50 priority corridors, along with recommendations for staffing levels and equipment needed to sustain the program long term.

Section

17

17. FIRM EXPERIENCE

Firm	AECOM	Discipline(s)*	Planning, Traffic, Road, Environmental & Bridge
Project name	College Dr Corridor Enhancement (Perkins - I-10)	Firm responsibility (prime or sub?)	Prime
Project number	19-EN-HC-0033	Owner's name	City-Parish of East Baton Rouge
Project location	Baton Rouge, LA	Owner's Project Manager	Scott Hoffeld
Owner's address, phone, email	1200 Brickyard Lane, Suite 400, Baton Rouge, LA 70802; 225-572-71; Scott.hoffeld@stantec.com		
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)	\$3,397
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,693

FIRM MEMBERS INVOLVED:

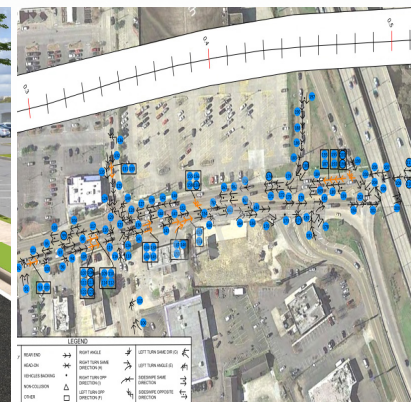
- Jonathan McDowell, Greg Trahan, Jonathan Vasseur, Derek Chisholm, Daniel Boyd, Jonathan Giardina, Matt Rufo, Greer Kenney

SUBCONSULTANT INVOLVED:

- Vectura Consulting Services, LLC

RELEVANCY:

- Stage 0 / TEPR Development:** Completed a corridor feasibility analysis and TEPR-compliant Traffic Study evaluating operational, safety, and multimodal improvements along the College Drive corridor.
- Traffic Engineering and Modeling:** Performed operational and safety analyses using mesoscopic modeling and VISSIM to evaluate corridor alternatives.
- Multimodal Improvements:** Developed concepts including sidewalks, pavement markings, pedestrian crossings, bicycle facilities, and transit access improvements.
- Constraints and Coordination:** Evaluated environmental, right-of-way, and utility impacts and coordinated with LADOTD and the City-Parish to develop interim and ultimate improvement plans.
- Implementation Planning:** Developed both interim improvement plans and ultimate build-out concepts to support phased implementation of the selected corridor alternative.



AECOM is performing a Design Study, Traffic Study, Environmental Inventory, and Preliminary Engineering for improvements to the College Drive corridor from Perkins Road to Bawell Street, including potential modifications to the I-10 interchange ramp termini. The study evaluates improvements to corridor connectivity, access management, pedestrian and bicycle safety, and roadway capacity along one of the most heavily traveled corridors in the MOVEBR program.

Improvement concepts are being evaluated using mesoscopic modeling and refined with VISSIM simulation to develop and compare corridor alternatives. The analysis considers environmental impacts, right-of-way needs, utility relocations, green infrastructure opportunities, construction costs, and traffic operational and safety performance.

The effort includes public involvement, stakeholder engagement, and coordination with the railroad regarding potential crossing modifications. Environmental inventory and alternatives are being documented through Stage 0 Scope and Budget documentation and Environmental Checklists, and the project will produce both interim improvement plans and an ultimate corridor build-out concept.

AECOM is coordinating with LADOTD and the City-Parish of East Baton Rouge to perform operational and safety analyses, including evaluation of previous traffic studies and comparison of historical and current traffic volumes to assess potential COVID-19 impacts on traffic patterns. A TEPR-compliant Traffic Study is currently being prepared for the project.

17. FIRM EXPERIENCE

Firm	AECOM	Discipline(s)*	Planning, Data Collection, Survey, Road
Project name	Lafitte Greenway Connections	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of New Orleans Department of Public Works
Project location	New Orleans, LA	Owner's Project Manager	Jennifer Ruley
Owner's address, phone, email	1300 Perdido Street, New Orleans, LA 70112; 504-628-9734; jeruley@nola.gov		
Services commenced by this firm (mm/yy)	12/23	Total consultant contract cost (\$1,000's)	\$160
Services completed by this firm (mm/yy)	03/26	Cost of consultant services provided by this firm (\$1,000's)	\$160

FIRM MEMBERS INVOLVED:

- Gregory Trahan, Jonathan Giardina, Derek Chisholm, Greer Kenney

RELEVANCY:

- **Multimodal Planning:** Evaluated existing conditions to support design of shared-use path and neighborhood connection improvements that enhance bicycle and pedestrian mobility.
- **Bicycle and Pedestrian Safety:** Developed preliminary and final designs for trail access points and pathway repairs to improve user safety along the Lafitte Greenway corridor
- **Traffic Calming and Connectivity:** Designed traffic calming measures and roadway connections to improve access between surrounding streets and the Greenway.
- **Implementation Support:** Supported construction administration and inspection services to verify improvements were implemented in accordance with the design.
- **Complete Streets:** Advanced multimodal connectivity and Complete Streets objectives within a dense urban corridor.



The Lafitte Greenway opened in New Orleans in 2015 as a 2.6-mile shared use path and linear park. The City of New Orleans, which owns and operates the Greenway, hired AECOM to design and oversee construction of pathway connections from nearby streets to the trail, as well as traffic calming measures and repairs to the pathway's aging asphalt and base.

AECOM surveyed and assessed existing conditions, developed preliminary and final designs for repairs and replacements, and provided construction project administration and inspection services. The resulting improvements make it safer for people to walk and bike between the Greenway and adjacent neighborhoods and destinations.

Improvements included numerous new sidewalk connections connecting adjacent neighborhoods, new RRFB crossings, multi-use paths, and new crosswalks.

17. FIRM EXPERIENCE

Firm	AECOM	Discipline(s)*	Traffic, Road, Planning
Project name	Low Cost Systemic Roadway Improvements IDIQ	Firm responsibility (prime or sub?)	Prime
Project number	H.011489.5	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Adriane McRae, PE
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802; 225.379.1950; Adriane.McRae@la.gov		
Services commenced by this firm (mm/yy)	10/14	Total consultant contract cost (\$1,000's)	\$430
Services completed by this firm (mm/yy)	08/17	Cost of consultant services provided by this firm (\$1,000's)	\$430

FIRM MEMBERS INVOLVED:

- Jonathan McDowell, Gregory Trahan

RELEVANCY:

- Traffic Engineering Analysis:** Conducted curve speed studies and roadway geometry evaluations to determine appropriate safety countermeasures for 282 rural horizontal curves statewide.
- Systemic Safety Analysis:** Evaluated roadway departure crash trends and site characteristics to identify high-risk locations and apply systemic safety improvement strategies.
- Road Safety Assessment:** Performed field reviews and site evaluations to identify roadway departure risks and develop targeted countermeasures for each curve location.
- Low-Cost Safety Improvements:** Developed site-specific safety countermeasures including high friction surface treatment and enhanced curve delineation to improve skid resistance and reduce crash risk.
- Implementation and Design Packaging:** Prepared site plans and organized improvements into seven LADOTD district construction packages to support rapid implementation of systemic safety improvements.
- Engineering and Quantity Support:** Developed construction quantities and coordinated improvement packages to facilitate efficient delivery and statewide deployment of safety countermeasures.



AECOM was provided a list of 282 curves on rural two-lane roads throughout the State of Louisiana. AECOM developed a toolbox of countermeasures to reduce roadway departure crashes and selected appropriate countermeasures based on site-specific conditions at each curve. Following site reviews and curve speed studies, a site plan was developed for each location.

One countermeasure selected for implementation was the systemic deployment of high friction surface treatment within and in advance of curves to improve skid resistance and reduce crash risk. The curves were grouped into seven LADOTD district construction packages, which were let for construction within one year of project completion.

17. FIRM EXPERIENCE

Firm	AECOM		Discipline(s)*	Other (LRSP/SRTS/SRTPPP Designs)
Project name	MassDOT Safe Routes to School Program		Firm responsibility (prime or sub?)	Prime
Project number	60725915		Owner's name	MassDOT
Project location	Massachusetts		Owner's Project Manager	Miranda Briseño
Owner's address, phone, email	10 Park Plaza, Boston, Massachusetts, 02116; 323-246-1346; miranda.e.briseno@state.ma.us			
Services commenced by this firm (mm/yy)	11/05	Total consultant contract cost (\$1,000's)		Approximately \$23M
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$17.5M

FIRM MEMBERS INVOLVED:

- Diane Hanson, Derek Chisholm

RELEVANCY:

- Safety Program Development:** Supports development and implementation of the Massachusetts Safe Routes to School (SRTS) Program serving over 1,250 schools and 600,000 students across 280+ communities.
- Pedestrian and Bicycle Safety:** Implements education, engagement, and evaluation programs to improve walking and bicycling safety and reduce conflicts with vehicles.
- Traffic Safety Outreach and Training:** Year-round safety training, school engagement programs, and community education initiatives.
- Low-Cost Safety Improvements:** Administers the "Signs and Lines" grant program funding pavement markings and signage improvements near schools.
- Safety Infrastructure Support:** Provides technical assistance and grant administration for pedestrian and bicycle safety projects.
- Multidisciplinary Coordination:** Coordinates with schools, municipalities, law enforcement, and public health agencies to implement safety programs statewide.

AECOM assisted with the original design and implementation of the Massachusetts Safe Routes to School Program in 2005 and continues to manage the statewide effort. The program is based on the national model that incorporates the 6 E's, with AECOM directly implementing the education, encouragement, engagement, evaluation, and equity components and assisting with the coordination of the engineering (infrastructure) element.

The program features an active school-based partnership program that provides direct and tailored technical assistance for program design and implementation, along with safety training and education activities for students, parents, and community members. Currently, Massachusetts Safe Routes to Schools boasts over 1,250 partner schools in more than 280 communities statewide, bringing programs and services to over 600,000 elementary, middle school, and high school students. Nationally, Safe Routes initiatives are serving nearly 20% of schools. In Massachusetts, the Safe Routes program is reaching more than 70% of the public K-12 schools.

The AECOM-operated Massachusetts program distinguishes itself by providing partners with year-round, hands-on bike/ped. safety education instruction: engagement initiatives tailored to meet each school's physical fitness, safety, and environmental priorities; as well as technical assistance for infrastructure improvements, ensuring student accessibility and safety.

The Massachusetts model of inclusiveness emphasizes the use of regional coordinators whose outreach efforts foster collaborative partnerships between advocacy groups, law enforcement, education leaders, and public health departments as the foundation of resources that embeds the SRTS program within the culture of participating communities. The Program piloted a "signs and lines" grant project in 2018-2019, which is a small-scale infrastructure grant (\$6K) for communities that only need small improvements such as pavement markings or roadway signage. With a successful project accomplished under the pilot, the Program awarded a total of 25 more grants to municipalities from 2020-2025.

This grant program is now part of the annual scope of work for the Massachusetts SRTS Program. The SRTS Program also administers a larger infrastructure grant program (\$300K to \$3M projects), which has awarded over 86 projects since program inception. The team also recently launched a Bike Rack Grant Program and is piloting a Traffic Gardens Program. They also offer year-round technical support to future grantees of infrastructure projects, focused on communities that lack the resources to of a full grant team or municipal planning staff.



17. FIRM EXPERIENCE

Firm	AECOM		Discipline(s)*	CE&I/OV, Road, Planning, Traffic
Project name	Lakeshore Drive Complete Streets Reconfiguration		Firm responsibility (prime or sub?)	Prime
Project number	O2440146		Owner's name	Southeast Louisiana Flood Protection Authority-East
Project location	New Orleans, LA		Owner's Project Manager	Ryan Foster
Owner's address, phone, email	6920 Franklin Ave., New Orleans, LA 70122; 504-286-3100 Ext. 1057; rfoster@floodauthority.org			
Services commenced by this firm (mm/yy)	06/19	Total consultant contract cost (\$1,000's)		\$256K
Services completed by this firm (mm/yy)	11/21	Cost of consultant services provided by this firm (\$1,000's)		\$1.6M

FIRM MEMBERS INVOLVED:

- Gregory Trahan, Jonathan McDowell, Jonathan Vavasseur

RELEVANCY:

- **Traffic Studies – Traffic Engineering:** Evaluated corridor operations and lane utilization to support reconfiguration of a four-lane roadway to improve safety and multimodal operations.
- **Traffic Studies – Safety:** Identified pedestrian and bicycle safety concerns and developed design solutions to reduce speeds and conflict points.
- **Road Safety Assessment:** Assessed existing roadway conditions and recommended improvements to pedestrian crossings, lighting, and corridor safety.
- **Development of Plans for Low-Cost Safety Improvements – Engineering Support:** Designed Complete Streets improvements including raised crossings, RRFBs, median refuge islands, and a protected two-way cycle track.
- **Development of Plans for Low-Cost Safety Improvements – CADD:** Prepared roadway reconfiguration plans including lane reductions, median design, pedestrian crossings, and bicycle facilities.
- **Implementation Support:** Provided construction administration and resident inspection services for project implementation.



Under the direction of SLFPA-East staff, AECOM provided planning, urban design, engineering, and construction management services for the Complete Streets reconfiguration of Lakeshore Drive from Allen Toussaint Boulevard to Canal Boulevard. The team collected and analyzed traffic and safety data, coordinated stakeholder outreach, and developed conceptual recommendations to improve multimodal safety, particularly for pedestrians traveling between Floodgate L-05 and Shelter 1.

Traffic analysis, urban design evaluation, and stakeholder input determined that four travel lanes were not necessary. The corridor was reconfigured from a four-lane roadway to a two-lane roadway, creating space for pedestrian crossing refuges and a protected two-way cycle track. The new pedestrian crossings include raised speed table crossings with Rectangular Rapid Flashing Beacons (RRFBs), enhanced lighting, and center median refuge islands to improve visibility and safety.

During the Design Phase, the project limits were expanded to provide continuous improvements from Allen Toussaint Boulevard to Canal Boulevard and ensure proper connectivity with the surrounding roadway network. AECOM coordinated design efforts with the City of New Orleans Department of Public Works, SLFPA-East engineers, and SLFPA-East board members.

The final design included a two-lane roadway with a center turn lane and median, along with a protected two-way cycle track. The median enabled safer pedestrian crossings using raised speed tables and RRFBs, encouraging motorists to reduce speeds and yield to pedestrians. The protected cycle track significantly reduced conflict points between bicycles and vehicular traffic.

During construction, AECOM provided construction administration and resident inspection services. Responsibilities included responding to requests for information (RFIs), reviewing contractor submittals, monitoring daily construction progress, tracking quantities, reviewing test reports, and coordinating with subcontractors, subconsultants, and SLFPA-East.

17. FIRM EXPERIENCE

Firm	T. Baker Smith, LLC	Discipline(s)*	Survey
Project name	IDIQ Contract for Professional Surveying Services Statewide	Firm responsibility (prime or sub?)	Prime
Project number	4400021973	Owner's name	LADOTD
Project location	Statewide, Louisiana	Owner's Project Manager	Jonathan Herrod
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1105; Jonathan.Herrod@la.gov		
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost (\$1,000's)	\$5,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$2,240



FIRM MEMBERS INVOLVED:

- Jean Reulet, III, PLS

RELEVANCY:

- LADOTD IDIQ Contract
- Topographic Survey
- Existing Drainage Map
- Utility Investigation and Research

TBS was awarded a statewide surveying retainer contract in 2021. Under this \$5 million retainer contract, TBS performs Topographic Surveying for LADOTD projects statewide. Multiple task orders for survey work was issued and TBS completed all deliverables using MicroStation and Inroads as certified by CADconform. Below is a partial list of completed Task Orders:

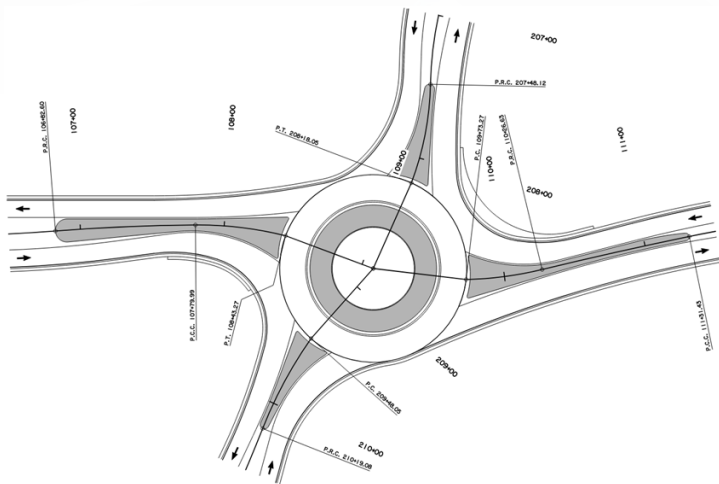
S.P. No. H.009892 – LDRR (New Iberia) US 90 Frontage Road, Iberia Parish. This project is located in Iberia Parish, LA at the intersection of US 90 and LA 329, north of US 90, and along US 90 Frontage Road and LA 329. The project's objective was to connect the US 90 Frontage Road across LA 329 and the existing Louisiana and Delta Railroad (LDRR). A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits and an existing drainage map of the project site.

S.P. No. H.014414 – LA 22: Bedico Creek – Pine Creek Dr, St. Tammany and Tangipahoa Parishes. This project is located near Madisonville, LA along LA 22. The main corridor for this project is approximately 4.5 miles along a highly trafficked roadway through a heavily wooded corridor. The width of the survey and DTM was a total of 140', extending 70' on each side of the project centerline. The project also included the topographic survey for a potential roundabout at Trapagnier Road and an existing drainage map of the project site. Over the course of the year-long survey, TBS encountered ongoing new utility installation and other construction throughout the site. A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits.

S.P. No. H.015587 LA 3211 @ Yokley Road Roundabout, St. Mary Parish. This project is located in Franklin, LA at the intersection of LA 3211 and Yokley Road. The project's objective was to construct a roundabout at the intersection. A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits and an existing drainage map of the project site.

17. FIRM EXPERIENCE

Firm	T. Baker Smith, LLC		Discipline(s)*	Survey
Project name	LA 1077 & Brewster Rd Roundabout		Firm responsibility (prime or sub?)	Prime
Project number	H.015555		Owner's name	St. Tammany Parish Government
Project location	St. Tammany Parish, LA		Owner's Project Manager	Daniel Hill, PE
Owner's address, phone, email	21490 Koop Drive, Mandeville, LA 70471; 985.892.1811; dphill@stpgov.org			
Services commenced by this firm (mm/yy)	12/23	Total consultant contract cost (\$1,000's)		\$436.3
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$436.3

**FIRM MEMBERS INVOLVED:**

- FIRM MEMBERS INVOLVED:**
- Jean Reulet, III, PLS; TJ Stokes, PE

RELEVANCY:

- ## RELEVANCY:
- Topographic Survey
 - Existing Drainage Map
 - Property Surveys
 - Right of Way Maps
 - Utility Investigation

TBS was contracted by St. Tammany Parish Government, in conjunction with LADOTD, for survey services under Task Order 2023-12.

Part I – Topographic Survey and Existing Drainage Map

Part I includes all surveying services required to complete a detailed topographic survey and existing drainage map in accordance with the LADOTD Location and Survey Manual and current automation procedures. The topographic survey will extend along LA 1077 for 800 feet north and south of Brewster Road, and along Brewster Road for 800 feet east and west of LA 1077, for a total of 1,600 feet in each direction. The survey and digital terrain model will cover a width of 140 feet, extending 70 feet on each side of the project centerline.

Survey activities will include the identification of all utilities, with depth and attribute information incorporated where provided by utility owners or available through LADOTD and St. Tammany Parish records. A LA One Call ticket will be submitted for subsurface utility locates. Drainage features within the limits will be fully mapped, and finished floor elevations will be collected for all structures within the project area.

An Existing Drainage Map will be prepared following LADOTD's "Existing Drainage Map Standards for Consultants." This work includes surveying all drainage structures within 300 feet of the topographic limits, capturing high-water marks at cross drains, defining drainage areas, and incorporating additional off-limit features using aerial imagery where appropriate.

Part II – Property Surveys and Right-of-Way Mapping

Part II begins after the roadway alignment is approved by St. Tammany Parish and LADOTD. This phase involves complete property surveys for all parcels impacted by required right-of-way, using the same control as Part I. Deliverables include monument coordinate files, supporting boundary documentation, and sketches showing surveyed property lines and existing right-of-way.

TBS' surveyor will then prepare 60% Base R/W Maps, Check Prints, and Final R/W Maps, participate in a Joint Plan Review meeting, and provide parcel description files. Title Research Reports will be supplied by the Land Acquisition consultant.

17. FIRM EXPERIENCE

Firm	T. Baker Smith, LLC	Discipline(s)*	Survey
Project name	Kenner Discovery School Sidewalks	Firm responsibility (prime or sub?)	Prime
Project number	H.015087.6	Owner's name	LADOTD
Project location	Jefferson Parish, LA	Owner's Project Manager	Brian Nunes, PE
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1585; Brian.Nunes@la.gov		
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)	\$141.5
Services completed by this firm (mm/yy)	10/25	Cost of consultant services provided by this firm (\$1,000's)	\$141.5



FIRM MEMBERS INVOLVED:

- Jean Reulet, III, PLS

RELEVANCY:

- Topographic Survey
- Boundary Verification
- Utility Investigation and Research

TBS was contracted by the City of Kenner, in conjunction with LADOTD, for survey services encircling the Kenner Discovery Health Sciences Academy.

Topographic Survey

A topographic survey was required near the intersection of Vintage Drive and Loyola Drive in Kenner for the purpose of sidewalk design and construction. The survey extended approximately one thousand two hundred (1,200) feet west of the intersection along Vintage Drive and approximately nine hundred (900) feet south of the intersection along Loyola Drive. The survey width extended from the southern and western gutter lines of Vintage Drive and Loyola Drive, respectively, to five (5) feet beyond the existing property line. Where a concrete parking lot existed, the survey extended from the gutter line to the edge of the parking lot. TBS also surveyed the median gutter lines adjacent to the project site.

Additionally, TBS performed a complete topographic survey of the intersection of Vintage Drive and Loyola Drive. From the intersection, the survey extended approximately thirty (30) feet north along the Loyola Drive median and 30 feet east and west along the Vintage Drive medians. To the south, the survey extended 50 feet along the Loyola Drive median. The survey width in this area was approximately 150 feet.

TBS established a minimum of three (3) project control benchmarks. Survey crews collected cross sections at 50-foot intervals throughout the project site. Ground surface elevations were acquired, and visible above ground features were located. An existing swale ditch near the western end of the project was also located.

TBS submitted LA One Call tickets requesting subsurface utility markings; however, because utility companies were not legally required to mark for surveys, TBS was not responsible for unmarked subsurface utilities. TBS attempted to obtain records and as-builts to depict unmarked utilities in the survey drawing.

Boundary Verification

Sufficient research and field investigation were conducted to establish the existing boundary line of the Kenner Discovery Health Sciences Academy along Vintage Drive and Loyola Drive. If boundary monumentation along these roads was found missing or destroyed, replacement monumentation was set.

17. FIRM EXPERIENCE

Firm	Vectura Consulting Services, LLC		Discipline(s)*	Traffic
Project name	Stage 0 Feasibility Study – US 190/Fremaux Avenue Sidewalk Study		Firm responsibility (prime or sub?)	Sub
Project number	H.972462.1		Owner's name	New Orleans Regional Planning Commission
Project location	Slidell, LA		Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org			
Services commenced by this firm (mm/yy)	12/23	Total consultant contract cost (\$1,000's)		\$65
Services completed by this firm (mm/yy)	07/24	Cost of consultant services provided by this firm (\$1,000's)		\$30

Vectura prepared a formal traffic study to determine the feasibility of constructing a sidewalk along US 190 in Slidell, Louisiana. The study evaluated concepts to improve safety and operational efficiency for bicyclists and pedestrians in accordance with the latest LADOTD policies related to access management and Complete Streets.

Task 1 - Data Collection

Vectura collected the following traffic data for ten intersections:

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

Task 2 - Traffic Study

This task included the following elements:

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

Task 3 - Safety Analyses

- Developed a three-year crash analysis report in accordance with LADOTD standards

Firm Members Involved: Kristen Farrington, Brin Ferlito and Laurence Lambert

17. FIRM EXPERIENCE

Firm	Vectura Consulting Services, LLC		Discipline(s)*	Traffic
Project name	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study		Firm responsibility (prime or sub?)	Sub
Project number	N/A		Owner's name	City of Slidell
Project location	Slidell, LA		Owner's Project Manager	Eric Lundin
Owner's address, phone, email	250 Bouscaren St. Slidell, LA 70458, 985-646-4320, elundin@cityofslidell.org			
Services commenced by this firm (mm/yy)	9/17	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	11/17	Cost of consultant services provided by this firm (\$1,000's)		\$38.8

Vectura served as a sub-consultant to the prime consultant to perform a traffic study for the City of Slidell in support of improvements to the intersection of US 11 (Front St.) and US 190 Bus. (Fremaux Ave.). The purpose of the study was to evaluate whether a pedestrian crossing and pedestrian signal heads were warranted at the intersection.

To conduct the pedestrian study, Vectura performed the following tasks:

Data Collection

- AM and PM peak-hour turning movement counts at five intersections
- AM and PM peak 15-minute turning movement counts for ten driveways along Fremaux Ave.
- 24-hour traffic approach volumes, speed data, crash history, and sight distance evaluation for the intersection of US 190 Bus. (Fremaux Ave.) and US 11 (Front St.)
- Weekday and weekend pedestrian counts at the intersection of US 190 Bus. (Fremaux Ave.) and US 11 (Front St.)

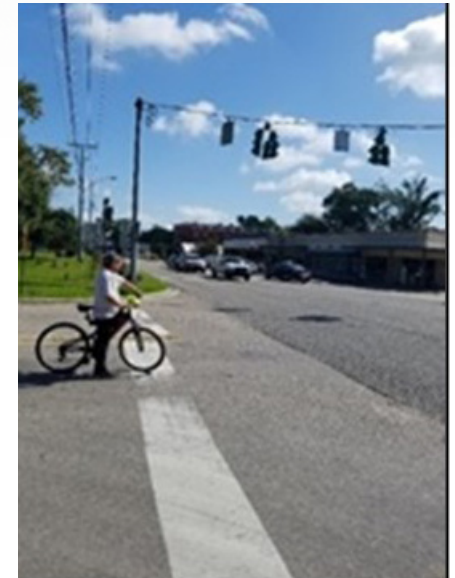
Draft Traffic Study

This task included a Crosswalk Traffic Study for US 190 Bus. (Fremaux Ave.) at US 11 (Front St.) in accordance with the DTOE Traffic Engineering Manual (TEM) Section 3B.2.9, Section 20.2, and EDSM VI.3.1.6 Section 6..

Key elements of the study included:

- Developed a three-year crash analysis
- Performed pedestrian crosswalk warrant analysis in accordance with TEM Section 3B.2.9
- Conducted Vistro and HCS analyses for AM and PM peak periods for existing, implementation, and design-year conditions
- Evaluated intersection and segment levels of service and developed signal timing and progression for five intersections
- Prepared the traffic study and supporting electronic files documenting how traffic would be routed with the proposed median on Fremaux Ave., impacts to Front St., and conflict analysis for the proposed crosswalks and pedestrian signal heads

Firm Members Involved: Brin Ferlito, Laurence Lambert



17. FIRM EXPERIENCE

Firm	Vectura Consulting Services, LLC	Discipline(s)*	Traffic
Project name	South Range Road Safety and Operational Enhancements Stage 0	Firm responsibility (prime or sub?)	Prime
Project number	T-1.24RR	Owner's name	New Orleans Regional Planning Commission
Project location	Tangipahoa Parish, LA	Owner's Project Manager	Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org		
Services commenced by this firm (mm/yy)	12/23	Total consultant contract cost (\$1,000's)	\$55
Services completed by this firm (mm/yy)	07/24	Cost of consultant services provided by this firm (\$1,000's)	\$40

The purpose of this study was to conduct a corridor analysis along this portion of Range Road in the Hammond area of Tangipahoa Parish. The study evaluated the operating conditions at the intersection of Old Covington Highway and Range Road, surrounding land uses and nearby trip-generating developments, and identified conceptual, feasible improvements at and adjacent to the intersection to enhance safety and operations for all roadway users along the corridor.

Task 1 – Data Collection

Vectura collected the following traffic data for ten intersections:

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

Task 2 – Traffic Study

This task included the following elements:

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

Task 3 – Safety Analyses

- Developed a three-year crash analysis report in accordance with DOTD standards

Firm Members Involved: Brin Ferlito, Laurence Lambert

17. FIRM EXPERIENCE

Firm	ELOS Environmental, LLC		Discipline(s)*	Environmental
Project name	LADOTD Rural Bridges: Phases I & II		Firm responsibility (prime or sub?)	Sub
Project number	H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997 (Phase 1) and H.014242, H.014243, H.014245, H.014246, H.014247, H.014248, H.014249, H.014250, H.014268, H.015685		Owner's name	LADOTD
Project location	Statewide, LA (Districts 3, 5, 7, 8, 58, 61, and 62)		Owner's Project Manager	Brian Allen
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, 225-379-1840, brian.allen@la.gov			
Services commenced by this firm (mm/yy)	08/20	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$541.8



FIRM MEMBERS INVOLVED:

- Lucas Watkins, Basile Dardar, Christopher Wilson, Mike Hill

ELOS has been contracted to provide environmental consulting services for two phases of the LADOTD Rural Bridge Replacement Initiative. Phase I involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Phase II is ongoing and involves bridge replacements under nine state project numbers and supplemental task orders, affecting multiple structures in Districts 05, 08, and 58. The projects have included a wetland delineation, permit applications, cultural resource surveys, and T&E species surveys. ELOS has also assisted in the early planning stages of these projects to identify any potential adverse economic, social, or environmental effects or concerns.

ELOS performed all environmental services in accordance with FHWA standards. Permits have been coordinated through several federal and state agencies, including JPAs to the USACE and the LDCE Office of Coastal Management, Scenic Rivers permits through the USFWS, and cultural resource surveys in coordination with the Louisiana SHPO.

17. FIRM EXPERIENCE

Firm	ELOS Environmental, LLC		Discipline(s)*	Environmental
Project name	IIJA Off System Bridges District 62		Firm responsibility (prime or sub?)	Sub
Project number	H.015429, H.015430, H.015431, H.015432, H.015432, H.015433, H.015434		Owner's name	LADOTD
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Greg Sepeda (Sigma)
Owner's address, phone, email	10305 Airline Hwy, Baton Rouge, LA 70816; 225-810-3100; gsepeda@sigmacg.com			
Services commenced by this firm (mm/yy)	9/22	Total consultant contract cost (\$1,000's)		\$129
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$127



FIRM MEMBERS INVOLVED:

- Lucas Watkins, Basile Dardar, Christopher Wilson, Mike Hill

The Off-System Bridge Program, established under the Infrastructure Investment and Jobs Act (IIJA), is a key federal initiative designed to improve bridges not located on the federal-aid highway system. The program addresses the needs of local and rural bridges, which often fall outside the primary focus of traditional federal bridge programs. The program is managed at the state level and has \$264 million funded specifically for the repair, replacement, or rehabilitation of bridges. The funds were based on priorities and the bridges' overall condition.

ELOS is currently under contract with the DOTD IIJA Off-System Bridge Program. The objective of this program was to replace as many poor-condition, off-system bridges as possible through initial screenings of eligible "off-system" structures and to create a Preliminary Screening Matrix/Spreadsheet. ELOS conducted appropriate technical and environmental studies and prepared the necessary environmental documentation for FHWA approval, in accordance with NEPA, FHWA Technical Advisory 6640.8a, and applicable laws, rules, guidance, and regulations. ELOS services encompass a comprehensive range of tasks to ensure compliance with environmental regulations and facilitate the approvals required for infrastructure projects.

These services include environmental consulting to advise on regulatory requirements, NEPA compliance to assess and mitigate potential environmental impacts, and agency coordination to engage relevant federal, state, and local authorities.

Additionally, services include preparing Section 106 tribal consultation packets, soliciting stakeholder input, and conducting detailed wetland studies and cultural resources surveys to evaluate impacts on natural and cultural resources. Surveys for T&E species, as well as the preparation of a navigability determination packet, help ensure compliance with environmental protections. The process also includes developing an environmental determination checklist and obtaining the necessary environmental permits, ensuring all legal and regulatory requirements are met before the project proceeds.

17. FIRM EXPERIENCE

Firm	ELOS Environmental, LLC		Discipline(s)*	Environmental
Project name	East Baton Rouge IIJA Off-System Bridge Program		Firm responsibility (prime or sub?)	Sub
Project number	H.015547, H.015548, H.015544, H. 015549, H.015545, H.015550, H.015341, H.015551, H.015552, H.015553		Owner's name	LADOTD
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Dusty Bastion (HNTB Corporation)
Owner's address, phone, email	450 Laurel St., Ste. 1200, Baton Rouge, LA 70801; 225-368-2800; dbastion@hntb.com			
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)		\$108
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$87



FIRM MEMBERS INVOLVED:

- Lucas Watkins, Basile Dardar, Christopher Wilson, Mike Hill

The East Baton Rouge (EBR) IIJA Off-System Bridge Program is an initiative funded under the IIJA to replace or rehabilitate bridges throughout the Parish. The primary goal of the program is to improve the safety, reliability, and structural integrity of local bridges, many of which are aging or in need of significant repairs. This program is part of a nationwide effort to address critical infrastructure needs, especially in rural and off-system bridges that are not part of the primary interstate or state highway systems but remain essential for local connectivity and economic activity.

The program focuses on replacing existing bridges with modern slab-span bridges, which are often more cost-effective, durable, and easier to maintain than traditional bridge designs.

These improvements will reduce the risk of bridge closures, enhance traffic flow, and support the local economy by ensuring safe passage for both vehicles and pedestrians.

ELOS specializes in environmental consulting and permitting and is currently providing comprehensive wetland delineation and permit application services for the EBR IIJA Off-System Bridge Program.

Our team of experts conducts thorough field surveys to delineate wetland boundaries across the 13 bridge replacement sites, utilizing advanced techniques to assess soil types, vegetation, and hydrological conditions. We ensure that all findings are accurately mapped and documented, complying with federal and state regulations. Based on our wetland delineation, we prepare and submit permit applications to the USACE, LDEQ, and other relevant agencies, securing the necessary approvals for the project. Our services also include environmental impact assessments, in which we evaluate potential impacts on wetlands and develop mitigation plans to offset unavoidable losses. Throughout the permitting process, we engage with stakeholders, conduct public outreach, and provide ongoing compliance monitoring to ensure environmental protection standards are met during construction. Our expertise and attention to detail help facilitate the successful completion of this critical infrastructure project while minimizing environmental impacts.



Milan Group A Roadway and Safety Improvements

AECOM prepared construction plan sets for the reconstruction and restoration of multiple roadways within the Milan neighborhood of New Orleans as part of the Joint Infrastructure Recovery Road Program (JIRR). The project included milling and overlay with full-depth patching, sidewalk and drainage structure repairs, and installation of ADA-compliant curb ramps to improve roadway safety and pedestrian accessibility. During construction, AECOM provided engineering support by revising sidewalk and ramp designs to address settlement, tree roots, structural conflicts, and drainage issues, allowing the contractor to maintain schedule in this dense urban neighborhood.

Section 18

The AECOM Team

AECOM has assembled an experienced, multidisciplinary team with expertise in road safety, traffic operations, roadway design, surveying, right-of-way (ROW) plans, and environmental studies to support the Louisiana Department of Transportation and Development (LADOTD) under the Design of Safety Projects Request for Proposals. AECOM is partnering with T. Baker Smith, Vectura, and ELOS to provide surveying/ROW, traffic data collection and analysis, and environmental services, enabling rapid delivery of task orders from concept through construction.

AECOM has successfully collaborated with all three partner firms on previous projects and is confident this team can efficiently and effectively function as an extension of LADOTD staff. This established working relationship is critical to expediting project delivery and implementing essential safety improvements for the traveling public.

AECOM is providing **Gregory Trahan, PE, RSP₁**, as Project Manager for this contract. Greg has more than 20 years of experience with AECOM and is based in the Baton Rouge office. He has extensive experience working with LADOTD and local municipalities to deliver studies and plans focused on improving public safety. He is eager to continue supporting the Safety Section by providing additional capacity and expertise and shares the group's commitment to improving safety for pedestrians, motorists, and all roadway users.

Greg is currently supporting the Safety Section under the existing Safety Studies IDIQ contract. Previously, he served as Deputy Project Manager on a prior Safety Studies IDIQ, working directly with Adriane McRae and Jim Chapman to deliver construction plans for a systemic curve safety improvement program. He has also led Road Safety Assessments (RSAs) throughout Louisiana. During his tenure at AECOM, he has delivered numerous LADOTD projects, including traffic studies, safety studies, roadway design, drainage analysis and design, Stage 0 and Stage 1 studies, and program management services.



AECOM ADVANTAGE | AECOM, as a national practice, supports LPAs in the development of Vision Zero plans, Local Road Safety Plans, and Safe Streets and Roads for All initiatives. Through the National Road Safety Practice, AECOM translates Safe System principles into practical local actions, including policy recommendations, project prioritization frameworks, and implementation plans tied directly to funding opportunities. Public engagement, coordination with elected officials, and alignment with local capital improvement programs are key components of this work, ensuring that safety plans move beyond documentation and into delivery.

Stage 0: Feasibility Studies

AECOM recognizes that the Feasibility Studies under this contract differ from traditional LADOTD Stage 0 studies. These efforts provide a structured evaluation of whether a proposed project can be realistically implemented within LADOTD requirements, considering engineering, environmental, and right-of-way constraints. The Feasibility Report will define the project scope, describe proposed improvements, and provide cost estimates for design and construction. AECOM will conduct a kickoff meeting and project site visit with the LADOTD Project Manager and Local Public Agency (LPA) representative to review project goals, scope, and existing conditions and to minimize scope changes during later phases.

Traffic Studies

Depending on the nature of the project, traffic data collection and / or a traffic report may be needed. AECOM chose Vectura as an experienced and trusted firm that has a local presence in vicinity of Districts 62, 62 and 01. Vectura will deploy data collecting equipment quickly in order to keep an accelerated project schedule. Both AECOM and Vectura will provide experienced traffic engineers that are knowledgeable of LADOTD's traffic policies and requirements. This collaboration between firms will help to produce traffic studies, warrant analysis, speed studies, traffic operation analysis as required per project.

Stage 1: Planning/Environmental

AECOM understands that different task orders will have different requirements. If a task order shall require a permit for construction, AECOM and partner firm ELOS will support the preparation of the permit, whether it is a Coastal Use Permit, Corps of Engineer Permit, or railroad permit. AECOM has extensive experience and knowledge of permit writing with all agencies. **AECOM has been working on dozens of smaller projects as well as the Diversion channels with the Coastal Protection and Restoration Authority (CPRA) with several types and scales of projects requiring the development of many permits within these same groups.**



AECOM ADVANTAGE | AECOM's extensive experience delivering safety projects for LADOTD has provided our team with a strong understanding of Department expectations and procedures while serving as a trusted extension of the LADOTD Safety Section. In addition, AECOM leverages a nationwide network of highly qualified safety professionals who can support efforts ranging from routine analyses to complex safety solutions. This national bench allows LADOTD to access a broad pool of expertise and expand its toolbox of safety resources.

Stage 3: Design

Survey Services

Based on the project's scope and design requirements, a survey may or may not be necessary. When surveying services are required, AECOM's Project Manager, Gregory Trahan, will lead coordination with our surveying partner, **T. Baker Smith**, to secure all essential geospatial, topographic, and planimetric data. At project initiation, AECOM will conduct an internal kickoff meeting to establish survey objectives, confirm design intent, define horizontal and vertical survey limits, and identify key technical considerations such as utility locations, datum selection, benchmark requirements, and field constraints..

T. Baker Smith will execute all survey activities in full compliance with contemporary surveying standards and the most current **LADOTD Location Survey Manual and Procedures (EDSM I.1.1.11)**, including all associated checklists and control criteria. Surveys will utilize LADOTD's official feature codes and symbology, ensuring seamless integration with LADOTD systems. When warranted, **3D terrestrial scanning** will be employed to supplement traditional methods and collect high resolution topographic data, adhering to LADOTD's standards for terrestrial and mobile scanning technologies.

As part of the Right of Way (R/W) effort, T. Baker Smith will conduct necessary research—such as plats, maps, and title takeoffs—and perform the field surveys needed to develop the **Base R/W Map** tied to the established topographic control. The resulting **Final R/W Map** will include the adopted project centerline, existing R/W, construction limits, topographic features, parcel boundaries and ownership, proposed taking lines, metes and bounds, acquisition blocks, parcel and remainder areas, coordinates, and all required COGO computations. After final quality review, all certified survey files and documentation will be delivered in full compliance with **LADOTD electronic standards**.

Although most LRSP and SRTPPP projects remain within existing right of way, AECOM and T. Baker Smith are fully equipped to provide complete and reliable R/W engineering support whenever acquisition becomes necessary.

Preliminary and Final Plans

AECOM has experience delivering design projects for LADOTD and is fully prepared to meet an accelerated submittal schedule required under this IDIQ. Our team understands the program's unique demands—30%, 60%, 95% Preliminary Plans and 95%, 98%, 100% Final Plans—and is structured to deliver highly developed plan sets early, ensuring fast track, on schedule delivery across multiple concurrent task orders.

AECOM provides comprehensive preliminary and final roadway design services that directly address existing safety concerns for all roadway users. Our team reviews and incorporates Stage 0 studies, Road Safety Assessments, traffic and crash data, and predictive safety analysis tools to ensure each design responds to documented conditions.

We have extensive experience and customized tools for improving safety for motorists, pedestrians, bicyclists, transit users, and commercial vehicles across intersections, corridors, sidewalks, medians, and multi-use paths.

Our staff is proficient in preparing both full size and letter-sized plans, including those required for low-cost safety improvements. All electronic deliverables are submitted through LADOTD ProjectWise in accordance with milestone requirements.

We anticipate using the process outlined in LADOTD Road Design Manual. We expect submittal stages at 30%, 60%, 95%, and 100% Preliminary Plans and at 60%, 95%, 98%, and 100% Final Plans. To expedite projects, during the Kickoff Meeting and in subsequent coordination with LADOTD, we support a review of the submittal stages for each task to mutually agree if certain stages could be waived. We will discuss the preliminary road design report and what plans will be provided at each submittal, so all expectations are met prior to plan development.

Designs will be in accordance with LADOTD Design Criteria including the Road Design Manual, Minimum Design Guidelines, the LADOTD Hydraulic Manual, LADOTD Traffic Signal Manual, and all other applicable road design publications. These may include, but are not limited to, the AASHTO Green Book; the AASHTO Roadside Design Guide; AASHTO Geometric Design of Low-Volume Roads; the AASHTO Guides for the Planning, Design, and Operation of Pedestrian Facilities, and for the Development of Bicycle Facilities, 5th Edition; the MUTCD; the Highway Safety Manual; and applicable guidance from FHWA, ITE, or other state DOTs where similar innovative road design treatments or ideas have been implemented. While our Team desires to conform with LADOTD design standards, there may be times that the most practical design may require a Design Waiver(s) or Exception(s). In these rare circumstances, we anticipate performing a safety analysis, applying the use of Crash Modification Factors, to compare relative impacts of design alternatives in support of possible waivers and exceptions. To that end, Greg Trahan holds a Road Safety Professional certification and will lead these analyses.

Our AECOM Team is proficient with LADOTD's current preferred software including MicroStation, InRoads, CAD Conform and HYDRWIN. Our Team will provide staff with expertise and knowledge of additional software, including Bentley's OpenRoads for corridor modeling, HEC-RAS and SWMM where required to design or check hydraulic models or designs, HCS, Sidra, VISSIM to check capacity or turn lane lengths, IHSDM or other safety analysis tools used by the Highway Safety Section and others, as the need arises.

We anticipate the critical milestones for plan development (*Figure 1*) include:

- **60% Preliminary Plans:** will depict Horizontal and Vertical Geometry, Roadway Drainage Design, Preliminary Hydraulics Report, Striping Layouts, Preliminary Required ROW lines, and 3D modeling.
- **95% Preliminary Plans:** will depict updates of the 60% plans, and preliminary sequence of construction, master summary of quantities, and necessary QA/QC Checklists. This set will be used for the Plan in Hand meeting and Field Visit. Coordination with LADOTD District and Utilities and/or Railroad.
- **100% Preliminary Plans:** will address the comments from the 95% Preliminary Plans set, provide Final ROW lines, preliminary engineering estimate of probable cost, and any permit sketches that have been requested. Also submit for any design exceptions or waivers. This plan set may also include proposed traffic signal hardware locations and proposed signal timings. Otherwise, these traffic signal related plans could be delivered under a separate 30% Final Plans submittal if requested.
- **Upon receipt of NTP for Final Plans:** the AECOM team will coordinate with the LADOTD PM for any updates and set expectations for the final plans phase.
- **60% Final Plans:** the Finalized Drainage Design Plans and Hydraulic Report will be submitted. We also will provide any detailing sheets including graphical grades, joint layouts, sequencing notes, permanent signage and sign structures, guardrail layouts, other miscellaneous road design details. For projects including traffic signals, we will include wiring, list of signal work items, and any special foundation designs. We will attend the Joint Plan Review, if required, for the Final ROW Maps.

- **95% Final Plans:** the 95% Plans are also to be used for the Advanced Check Prints meeting. This is our opportunity to discuss any outstanding questions or observations with LADOTD staff, district personnel, or other stakeholders that are needed to finalize the plans. Design Exceptions and Design Report approvals will be complete at this stage. We will provide a constructability report, if required. If the plan checker unit chooses to review the plans, this submittal will serve as deliverable for that review.
- **98% and 100% Final Plans:** the 98% and 100% Final Plans submittals will include the complete sets of plans with all outstanding comments addressed along with the final engineer's estimate of probable cost and any special provisions required for letting or construction of the project. A complete stamped and signed plan set, a stamped hydraulic report, and the final engineer's estimate will be provided.

Stage 4 Construction

Once a project advances to the construction letting stage, AECOM will evaluate the contractor's bid against the engineer's opinion of probable construction cost included with the 100% Final Plans. Following the bid opening, and prior to award, our design team will perform a detailed review to identify any bid irregularities and verify that the low bid falls within the allowable variance established by LADOTD. Upon completion of this review, AECOM will coordinate with the LPA to submit a recommendation for LADOTD's concurrence regarding acceptance or rejection of bids.

During the construction phase, AECOM's responsibilities shall consist of all services required to review and address all Requests for Information (RFIs) from LADOTD's Construction Contractor that concern plan or specification clarity, or potential plan/specification error. In accordance with LADOTD requirements, AECOM shall respond to all RFIs within 48 hours.

Figure 1: Plan Development Milestone Schedule

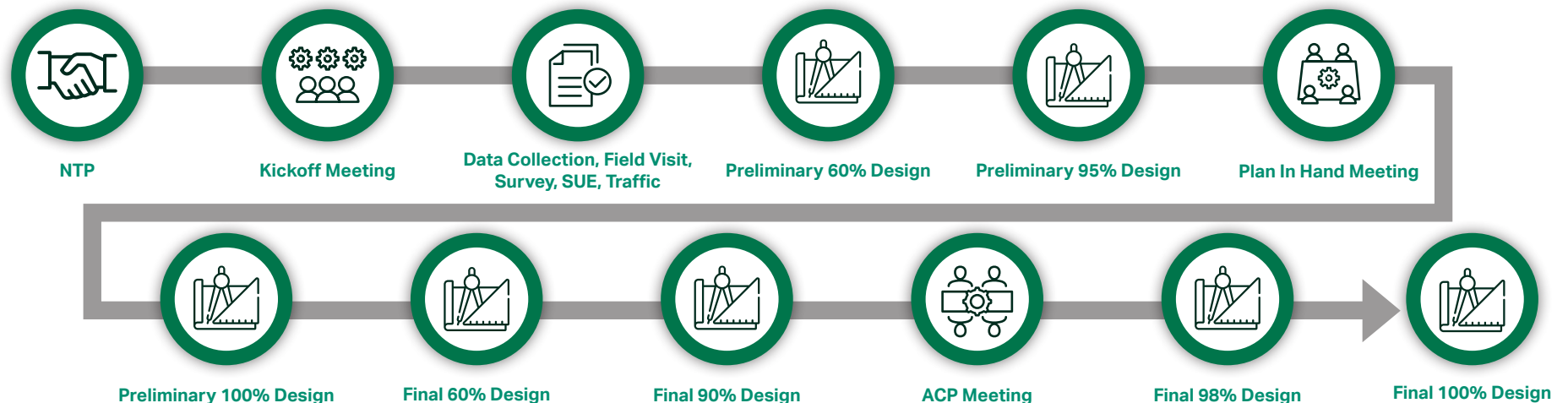
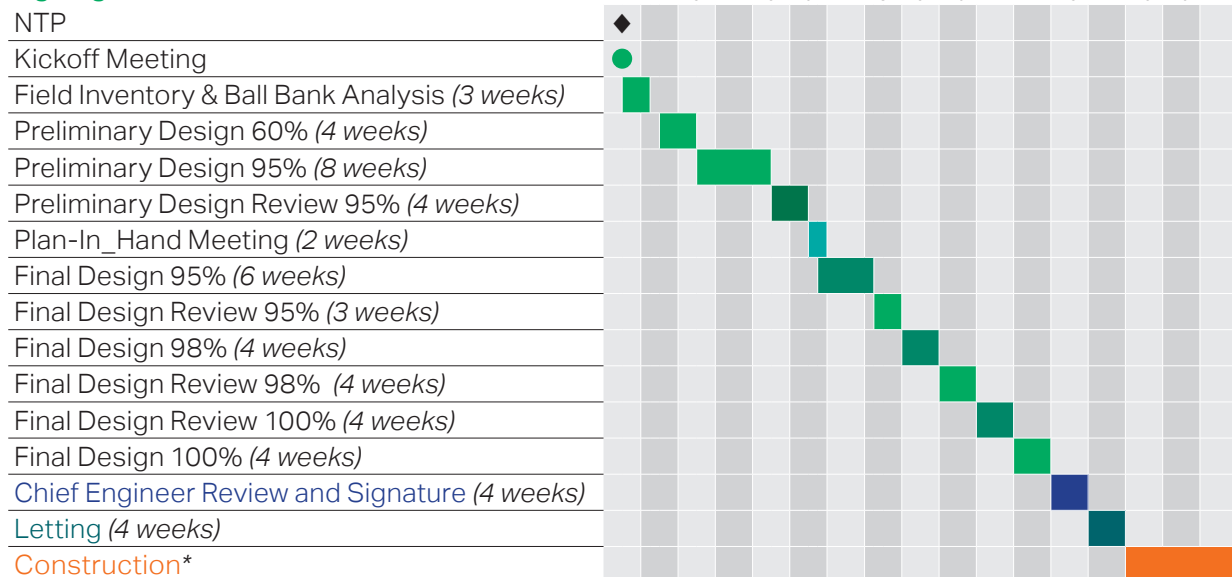
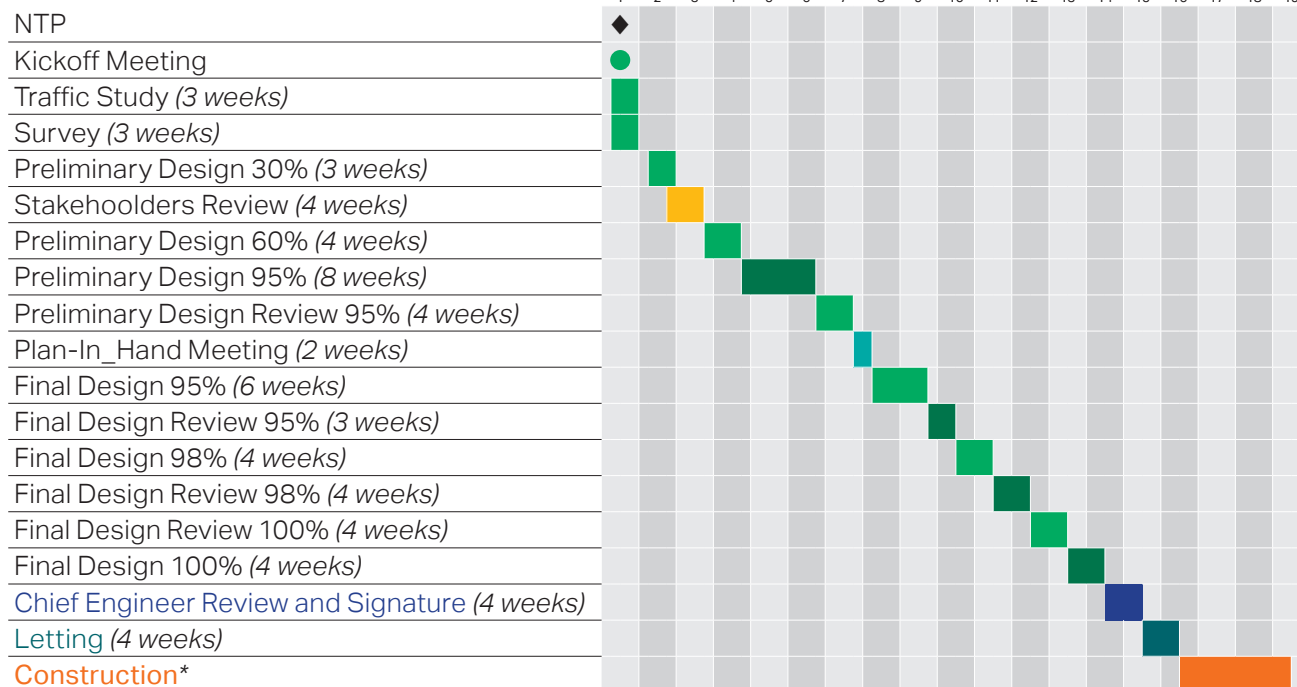


Figure 2: Sample Schedules

Signing



Pedestrian



*Constructions times will vary based on project type

Cost recovery associated with RFIs resulting from plan or specification clarity or error shall follow the Errors and Omissions clause outlined in the Contract.

To support efficient construction contract administration and help minimize delay costs, AECOM may be required to provide on-call construction support services when requested by LADOTD. AECOM shall be available to participate in information meetings with the Contractor with 24 hours' notice, when such meetings are authorized by LADOTD. AECOM will respond to and deliver requested minor design changes and plan/specification corrections within seven calendar days.

AECOM understands that LADOTD has not retained the Consultant to perform detailed inspections or continuous field observation. Our role is to support LADOTD and the LPA by providing timely technical guidance, design intent clarification, and responsive issue resolution, including monitoring construction-related questions, identifying impacts to design assumptions, and ensuring adjustments remain consistent with project goals.

Throughout construction, AECOM will function as an extension of both the LPA and LADOTD, maintaining responsiveness and accessibility. When directed and authorized by the LADOTD Project Manager, AECOM will collaborate with the Contractor, LADOTD District staff, and the LPA to resolve construction issues and maintain project momentum. The Consultant does not guarantee, and is not responsible for, the acts or omissions of the Contractor, subcontractors, suppliers, or any other entity performing work on the Project.

Schedule

The project schedules will be tailored to each Task Order scope and will vary based on project type and magnitude. To demonstrate our approach, a typical signing and pedestrian schedule is provided in *Figure 2* to illustrate key milestones and progression of work.



Roadside Safety Assessment

AECOM has conducted several Roadside Safety Assessments that involve representatives from different agencies that work together to mitigate existing safety issues.

Sections

19-23

19. WORKLOAD

Firm(s)	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
AECOM Technical Services, Inc.	Bridge	44-21593; H.009859.5	TO#1 Bridge Load Rating Services	\$140,545
		44-23921	Bridge Preservation IDIQ	
	Bridge	H.015603.5	LA 641 Bridge Load Rating Services	n/a
	Bridge	H.013832	LA 6 Grand Ecore	\$13,752
	Bridge	H.015519	Smith Road over Red Chute Bayou	\$7,555
	Bridge	H.011993	LA 10 Bayou Carron	\$1,489
	Road	H.016313	LA 1206: Creek Bridge	\$104,865
	Road	H.016315	LA 463: Drain Bridge	\$137,784
	Road	H.016316	LA 499: Ice Branch Bridge	\$52,506
	Road	H.016317	LA 1234: Drain Bridges	\$63,029
	Road	H.016321	LA 970: Creek Bridge	\$45,636
	Road	H.016322	LA 81: W-11 Lateral & Bayou Black Brs	\$31,147
	Road	H.016323	LA 37: Glass Branch Bridge	\$42,214
	Road	H.016324	LA 1047: Drain Bridge	\$52,956
	Road	H.016326	LA 36: Drain Bridge	\$40,760
		44-04128; H.004273.5	I-49 Connector	
	Planning		Tasks 1, 5, 6, 12	\$501,526
	Traffic		Task 2	\$24,765
	Road		Task 4	\$14,923
	Bridge		Task 8	\$5,335
	Environmental		Task 10	n/a
	Environmental		Task 210	\$232,592
	Bridge		Task 301	n/a
	Bridge		Task 302	\$117,662
	Bridge		Task 408	\$114,256
		44-21513	Movable Bridge IDIQ	
	Bridge	H.011969.5 – Ted Hickey	Contract 1 for Movable Bridges (LA 1264)	\$232,368
	Bridge	H.012044.5 – Grand Lake	Contract 1 for Movable Bridges (LA 384)	\$1,832,163
	Bridge	H.011988.5 – Duperier	Contract 1 for Movable Bridges (LA 86)	\$384,351
	Bridge	H.011973.5 - Dularge	Contract 1 for Movable Bridges (LA 315)	\$354,605

Firm(s)	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
AECOM Technical Services, Inc. (Continued)	Bridge	H.012737.5- Bayou Bonfouca	Contract 1 for Movable Bridges (LA 433)	\$364,427
	Bridge	H.000445	US 190: UPRR Overpass near Opelousas	\$620,922
	Road	H.000445	US 190: UPRR Overpass near Opelousas	\$931,383
	Traffic	H.000445	US 190: UPRR Overpass near Opelousas	\$250,000
		44-29684	In-Depth Bridge Inspection IDIQ	
	Bridge	H.009730.5	In-Depth Bridge Inspection – TO#1 & 2	\$2,057,027
T. Baker Smith, LLC	Survey	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	19,531
	Survey	H.015555 St. Tammany Parish	LA 1077 & Brewster Rd Roundabout	20,000
	Survey	N/A	LA 384 Intersection Improvements at Ihles Rd	61,300
	Survey	Jefferson Parish	Waggaman Berm @ JP Landfill	37,000
	Other (SUE)	4400025511/H.011242.5	LA 384	770,896
	Other (SUE)	SP-9999-09(300)/108881-10100	MDOT – State Road 4	405,044
Vectura Consulting Services, LLC	CE&I/OV	4400020018 / H.007160	EBR Computerized Traffic Signal, Ph VB	23,595
	Traffic	4400021519 / H.012030.5	KCS RR Overpasses HBI	572
	Traffic	4400025299 / H.01564.5	LA 47 Hayne Blvd Safety Improvements	9,437
	Traffic	4400018271 / H.014746.5	LA 383 Stage 0 Corridor Study	20,146
	Traffic	4400025299 / H.014305	US 61: Cardinal Dr to Bert St	44,311
	Traffic	4400026026 / H.016037	LA 1138-1 & LA 1138-2: Corridor Improvements	142,847
	Traffic	4400025299 / H.016437.5	US 190: Wooddale to Livingston P/L Study	120,040

Firm(s)	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
ELOS Environmental, LLC	Environmental	4400025299	LA-119 Bayou Pierre and Creek Bridges	15
	Environmental	H.014305	LA-399 Creeks, Little 6 Mile Creek, Flat Branch	26
	Environmental	4400026026	LA-124 Creeks, Broke Leg Bayou, Boggy Bayou	123
	Environmental	H.016037	LA-124 On site Detours - Supplemental Task Order	238
	Environmental	4400025299	Lake Road in St. Tammany Parish	22,433
	Environmental	H.016437.5	Hood Rd, Middle Colyell Creek - IIJA Off-System Bridges District 62	53
	Environmental	44-0025041 / H.015431	Sawmill Rd, Unnamed Creek - IIJA Off-System Bridges District 62	17
	Environmental	44-0021326 / H010074.1	DOTD Stage 0 IDIQ-LA 3089 Serve Rd/LA 70 Up	2,760
	Environmental	44-00024189/H.015911	Grover Jones over Williams Creek	196
	Environmental	44-00024189/H.016276.5	Sidney Lablanc Road over Coulee	452
	Environmental	44-00024189/H.014059	US 80: Bridges Near Minden	2,764
	Environmental	44-00031920/H.008069.5	Peters Road Bridge and Extension	4,115
	Environmental	44-0025041 / H.015432	M. Williams over Spring Creek	25
	Environmental	44-0025041 / H.015433	George Jenkins Road Over Berry's Creek	154
	Environmental	44-0025041 / H.015434	Mitch Road Over Peters Creek	90

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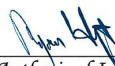
Congratulations! Kordel Braley

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

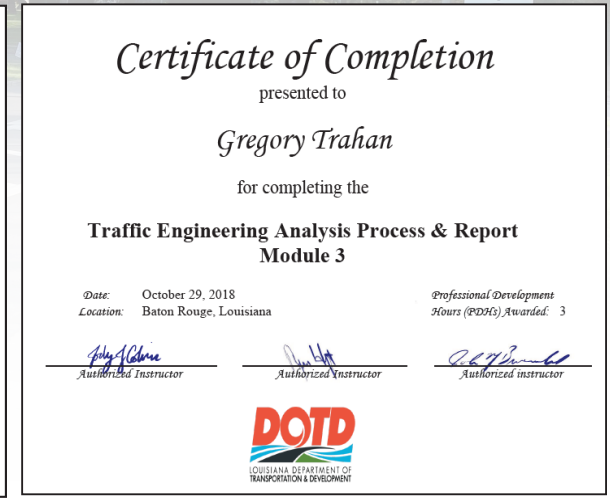
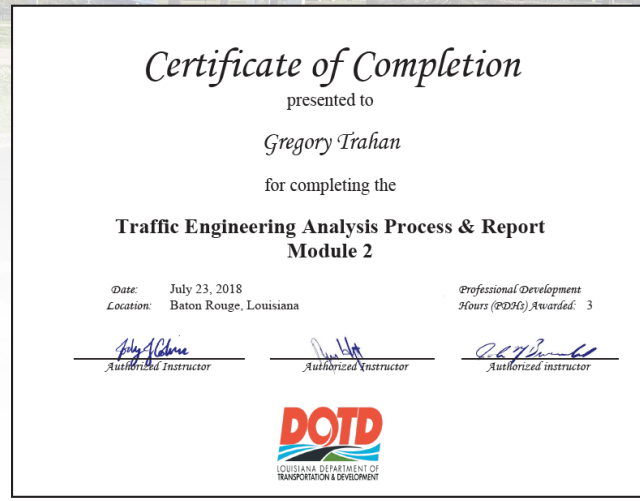
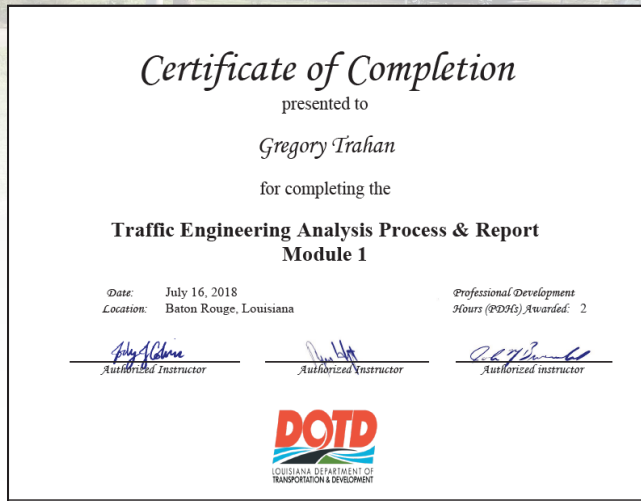
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Location: Baton Rouge, Louisiana

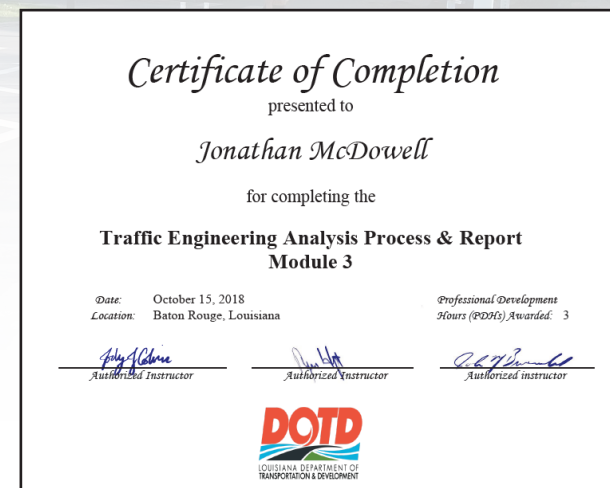
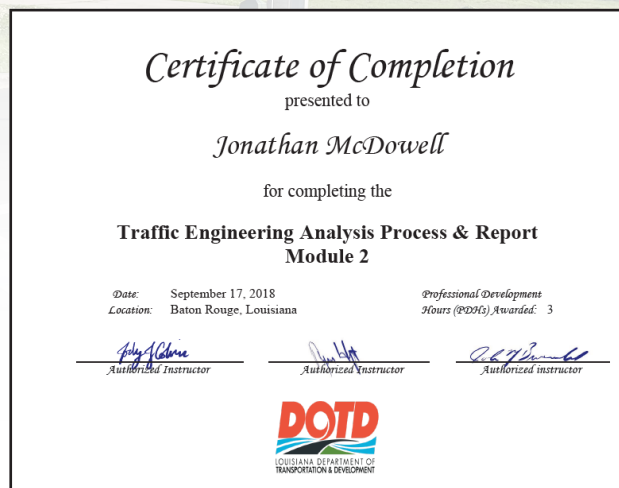
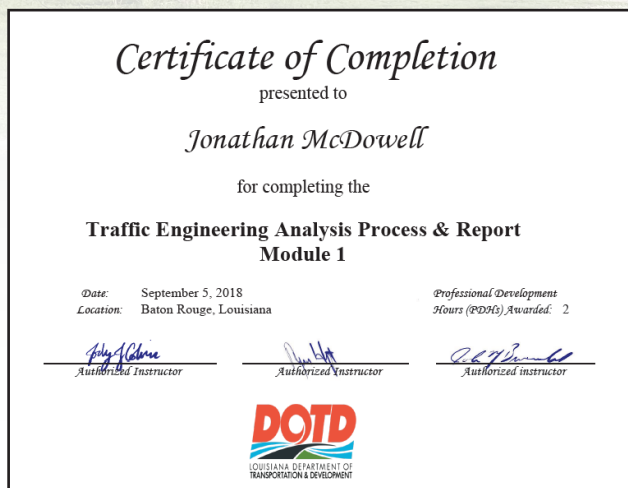
Professional Development
Hours (PDHs) Awarded: 8.50


Authorized Instructor


Authorized instructor







Beginning Jan. 1, 2022, all flagger cards shall include a serial number. Cards issued by ATSSA with a serial number will not be accepted.

*National flagger certification cards shown below. Utah cards have a slightly different appearance. All serial numbers are exactly 11 characters (1 letter + 10 numbers).

Flagger Verification Search

By Flagger Number Beginning with "A":
A1000126301

By Flagger Number Beginning with "V":

Last Name
McDowell

SEARCH

Search Results

Contact	Program	Beg Date	End Date	ATSSA Flagger Number	Trainer Flagger Number
Jonathan G McDowell	National Flagger	5/11/2023	5/10/2027	A1000126301	

Certificate of Completion

presented to

■

Derek Chisholm

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 3

B. J. O'Neil

Authorized Instructor

John H. H. H.

Authorized Instructor

J. D. B.

Authorized instructor



Certificate of Completion

presented to

■

Derek Chisholm

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

B. J. O'Neil

Authorized Instructor

John H. H. H.

Authorized Instructor

J. D. B.

Authorized instructor



Certificate of Completion

presented to

Derek Chisholm

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

B. J. O'Neil

Authorized Instructor

John H. H. H.

Authorized Instructor

J. D. B.

Authorized instructor



Congratulations!

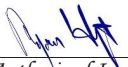
Bonnie Dial

You have completed

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

Date: February 1-2, 2023
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50


Authorized Instructor


Authorized instructor



Courses / Students / Colman, Julia

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First Name	Julia
Last Name	Colman
Title	EIT
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Address Line 2	Bldg M-1 Ste 150
City	Austin
State	Texas
Zipcode	78758
Group	Private Industry
Company	AEC
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Traffic Engineering Process & Report Class Series - Series 09 (January 14-15, 2019, BATON ROUGE)	2019-01-14 9:00 am	completed	Jody Colvin, John Broemmelsiek, and Ryan Hoyt

Certificate of Completion

presented to

Peter Bakhit

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 1, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

Poly J. Colvane
Authorized Instructor

John H. [Signature]
Authorized Instructor

Robert J. [Signature]
Authorized instructor



Certificate of Completion

presented to

Peter Bakhit

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 1, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

Poly J. Colvane
Authorized Instructor

John H. [Signature]
Authorized Instructor

Robert J. [Signature]
Authorized instructor



Certificate of Completion

presented to

Peter Bakhit

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3.5

Poly J. Colvane
Authorized Instructor

John H. [Signature]
Authorized Instructor

Robert J. [Signature]
Authorized instructor



LOUISIANA STATE CIVIL SERVICE

acknowledges that

Jean L. Reulet III

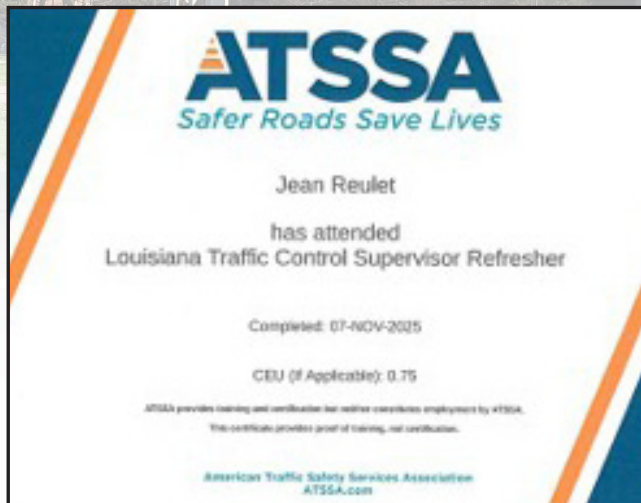
has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

September 27, 2024

This document is intended to be used solely for the purpose of
documenting the individual's completion of
SCS's web-based training:
CPTP SCS Cybersecurity WBT





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene J Hebert
has attended
Traffic Control Supervisor-LA State Specific
Training Course

6/22/2022 to 6/22/2026
Training Valid Through

Baton Rouge, LA
Location

Ramona Smith
Director of Training

Allen Tekester
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](https://www.atssa.com)



ATSSA
SAFER ROADS SAVE LIVES

Dear Certified Flagger:

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

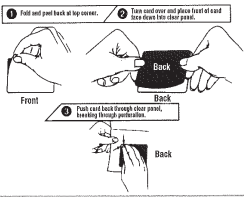
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also,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

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

Sincerely,

Donna M. Clark
VP of Education and Technical Services

Laminating the front of your card with Dual Laminate:





ATSSA American Traffic Safety Services Association
with your ID card

This is to affirm that
Laurence Lambert
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 5/9/2023
Exp. Date: 5/8/2027
State Issued: LA

ATSSA
Verify at Flagger.com

American Traffic Safety Services Association
15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22406-1077
Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717
www.atssa.com

Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2







LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3







LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3







LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Laurence Lambert
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

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

Roger B. Smith
Director of Training

Baton Rouge, LA
Location

Alan T. Johnson
President, CEO

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



ATSSA American Traffic Safety Services Association ATSSA.com



Dear Registered Flagger:

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

American Traffic Safety Services Association (ATSSA) commends you on your decision to become an ATSSA registered Flagger. The distinction reflects that you have been trained by the "Leader in Roadway Safety" and also entitles you to be listed on our National Flagger Database. Please review your state requirements for registration expiration of your flagger card. Also, please inform us of any changes in name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at www.atssa.com for additional training courses or for any of our products created for use in a Work Zone.

Sincerely,

Stacy Tetschner

Executive Director



Kristen Farrington
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 18-APR-2025

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

Certificate of Completion

presented to

Kristen Gahagan

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 2.5

John A. Calhoun
Authorized Instructor

John A. Calhoun
Authorized Instructor

John A. Calhoun
Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 3

John A. Calhoun
Authorized Instructor

John A. Calhoun
Authorized Instructor

John A. Calhoun
Authorized instructor



Certificate of Completion

presented to

Kristen Gahagan

for completing the

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

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

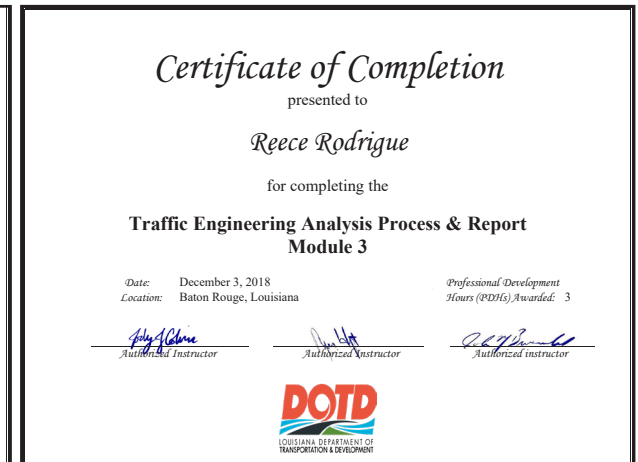
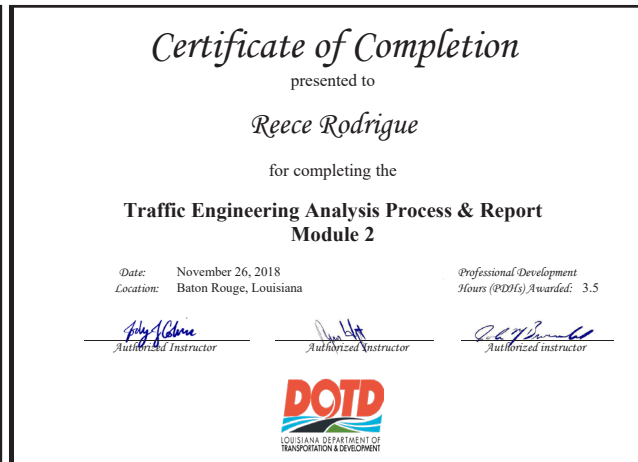
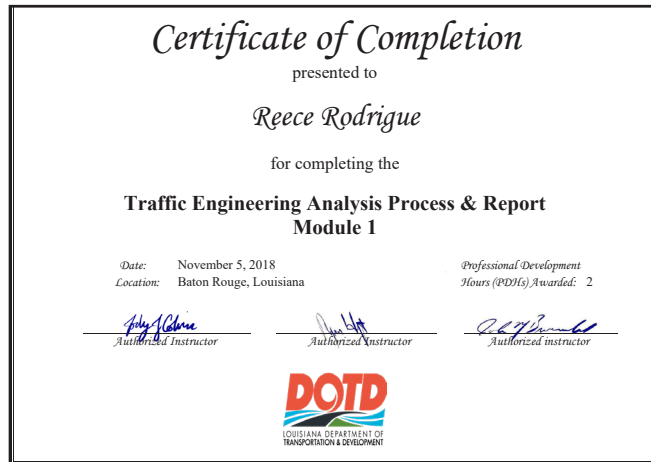
Professional Development
Hours (PDHs) Awarded: 3

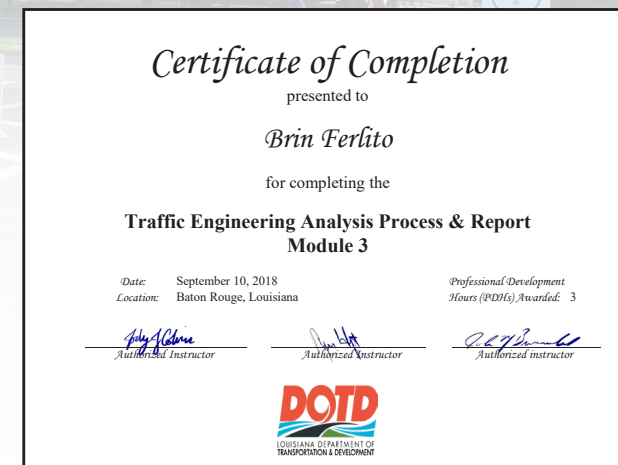
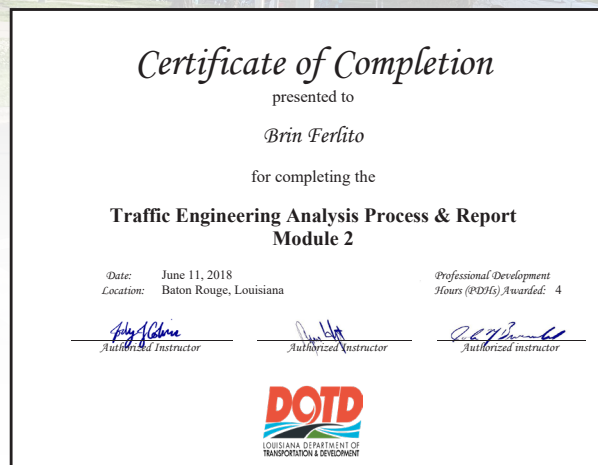
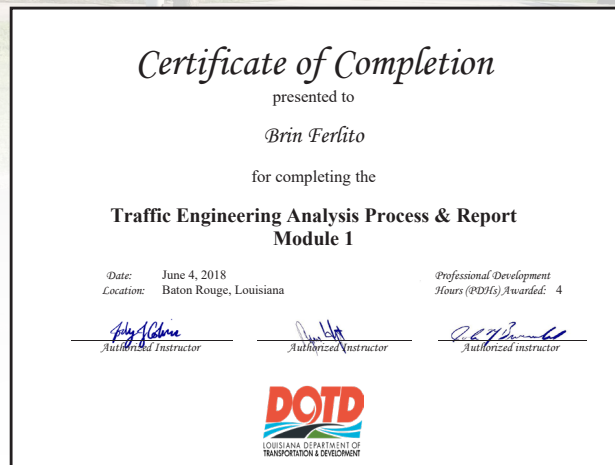
John A. Calhoun
Authorized Instructor

John A. Calhoun
Authorized Instructor

John A. Calhoun
Authorized instructor









National Highway Institute
Certificate of Training
Lucas Watkins



has participated in

FHWA - NHI Course No. 142005
NEPA and the Transportation Decision-making Process (3 Days)

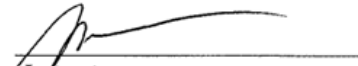
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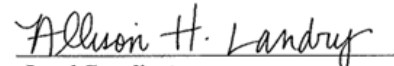
LA DOTD/LTRC

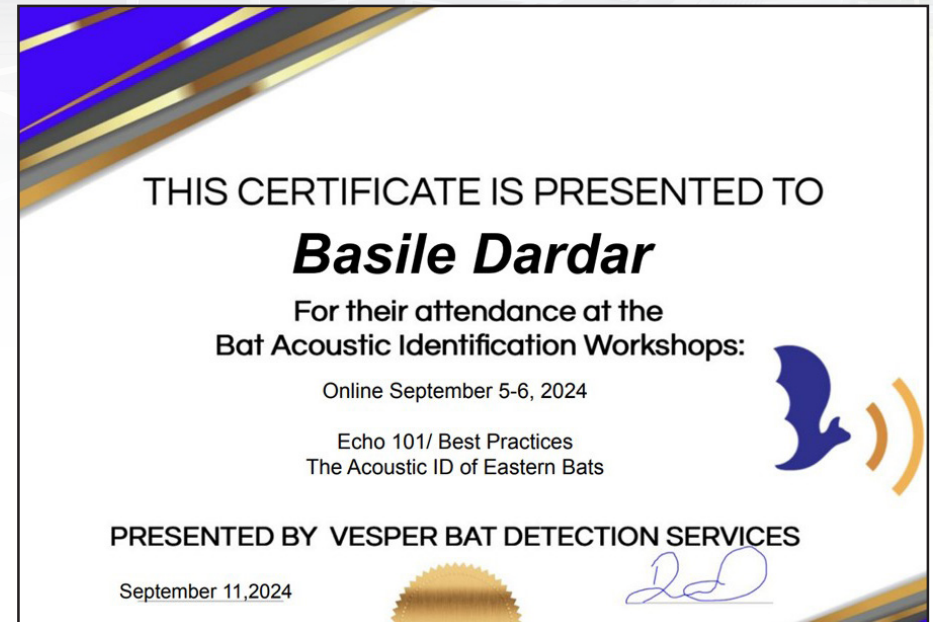
Date: December 8-10, 2015

Hours of Instruction: 18

Location: Baton Rouge, LA


Instructor


Local Coordinator





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22. SUBCONSULTANT INFORMATION

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and Email Address	Phone Number
T. Baker Smith, LLC	412 South Van Avenue, Houma, LA 70363	Jean Reulet, III, PLS jean.reulet@tbsmith.com	985-493-2953
Vectura Consulting Services, LLC	PO Box 14269, Baton Rouge, LA 70898	Brin Ferlito bferlito@vecturacs.com	225-223-6685
ELOS Environmental, LLC	607 W. Morris Avenue Hammond, LA 70403	Lucas Watkins lwatkins@elosenv.com	985-662-5501

 State of Louisiana Secretary of State COMMERCIAL DIVISION 225.925.4704 Fax Numbers 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)			
Name	Type	City	Status
T. BAKER SMITH, LLC	Limited Liability Company	HOUMA	Active
Previous Names			
T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)			
T. BAKER SMITH, INC. (Changed: 12/13/2010)			
T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)			
Business: T. BAKER SMITH, LLC			
Charter Number: 26901340K			
Registration Date: 1/7/1965			
Domicile Address			
412 SOUTH VAN AVENUE HOUMA, LA 70363			
Mailing Address			
P.O. BOX 2266 HOUMA, LA 70361			
Status			
Status: Active			
Annual Report Status: In Good Standing			
File Date: 1/7/1965			
Last Report Filed: 12/8/2025			
Type: Limited Liability Company			
Registered Agent(s)			
Agent: KENNETH W. SMITH Address 1: 412 SOUTH VAN AVENUE City, State, Zip: HOUMA, LA 70363 Appointment Date: 10/29/2001			
Officer(s) Additional Officers: No			
Officer: KENNETH W. SMITH Title: Manager Address 1: 412 SOUTH VAN AVENUE City, State, Zip: HOUMA, LA 70363			

 State of Louisiana Secretary of State COMMERCIAL DIVISION 225.925.4704 Fax Numbers 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)			
Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active
Previous Names			
Business: VECTURA CONSULTING SERVICES, LLC			
Charter Number: 41994609K			
Registration Date: 8/24/2015			
Domicile Address			
4467 BLUEBONNET BLVD. SUITE A BATON ROUGE, LA 708099639			
Mailing Address			
PO BOX 14269 BATON ROUGE, LA 70898			
Status			
Status: Active			
Annual Report Status: In Good Standing			
File Date: 8/24/2015			
Last Report Filed: 7/30/2025			
Type: Limited Liability Company			
Registered Agent(s)			
Agent: SHEELAGH BRIN FERLITO Address 1: 4467 BLUEBONNET BLVD Address 2: SUITE A City, State, Zip: BATON ROUGE, LA 708099639 Appointment Date: 8/15/2018			
Officer(s) Additional Officers: No			
Officer: SHEELAGH BRIN FERLITO Title: Manager Address 1: 4467 BLUEBONNET BLVD Address 2: SUITE A City, State, Zip: BATON ROUGE, LA 708099639			

 State of Louisiana Secretary of State COMMERCIAL DIVISION 225.925.4704 Fax Numbers 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)			
Name	Type	City	Status
ELOS ENVIRONMENTAL, LLC	Limited Liability Company (Non-Louisiana)	WILMINGTON	Active
Previous Names			
Business: ELOS ENVIRONMENTAL, LLC			
Charter Number: 45643772Q			
Registration Date: 10/19/2023			
Domicile Address			
1209 ORANGE STREET WILMINGTON, DE 19801			
Mailing Address			
607 W MORRIS AVE HAMMOND, LA 70403			
Principal Business Office			
607 W MORRIS AVE HAMMOND, LA 70403			
Registered Office in Louisiana			
3867 PLAZA TOWER DR. BATON ROUGE, LA 70816			
Principal Business Establishment in Louisiana			
607 W MORRIS AVE HAMMOND, LA 70403			
Status			
Status: Active			
Annual Report Status: In Good Standing			
Qualified: 10/19/2023			
Last Report Filed: 9/19/2025			
Type: Limited Liability Company (Non-Louisiana)			
Registered Agent(s)			
Agent: C T CORPORATION SYSTEM Address 1: 3867 PLAZA TOWER DR. City, State, Zip: BATON ROUGE, LA 70816 Appointment Date: 10/19/2023			

23. LOCATION



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