



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

I-10 AT LA 74
ROUTES: I-10 AND LA 74
ASCENSION PARISH

CONTRACT NO. 4400026027
STATE PROJECT NO. H.003771.2

June 8, 2023

JD Allen, AICP, WSO-CSSD, PTSCPT, TSSP-Rail/Bus
Executive Vice President
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DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	I-10 at LA 74, Routes: I-10 and LA 74, Ascension Parish
2. Contract Number(s) as shown in the advertisement	Contract No. 4400026027
3. State Project Number(s), if shown in the advertisement	S.P. No. H.003771.2
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Alliance Transportation Group, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0007533
6. Prime consultant mailing address	3421 N. Causeway Blvd., Suite 500, Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	3421 N. Causeway Blvd., Suite 500, Metairie, LA 70001
8. Name, title, phone number, and email address of prime consultant's contract point of contact	JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus, Executive Vice President, 337.802.6655, jdallen@emailatg.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus, Executive Vice President, 337.802.6655, jdallen@emailatg.com

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

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

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



Date: June 5, 2023

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

Firm(s): Vectura Consulting Services, LLC

Firm(s)' %: 10.6%

12. Past Performance Evaluation Discipline Table:

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

The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	Alliance Transportation Group, LLC	Volkert	Vectura	ELOS	Each Discipline must total to 100%
Road	17%	5%	95%	0%	0%	100%
Traffic	33%	65%	3%	32%	0%	100%
Environmental	50%	70%	15%	0%	15%	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%	57.3%	24.6%	10.6%	7.5%	

13. Firm Size:

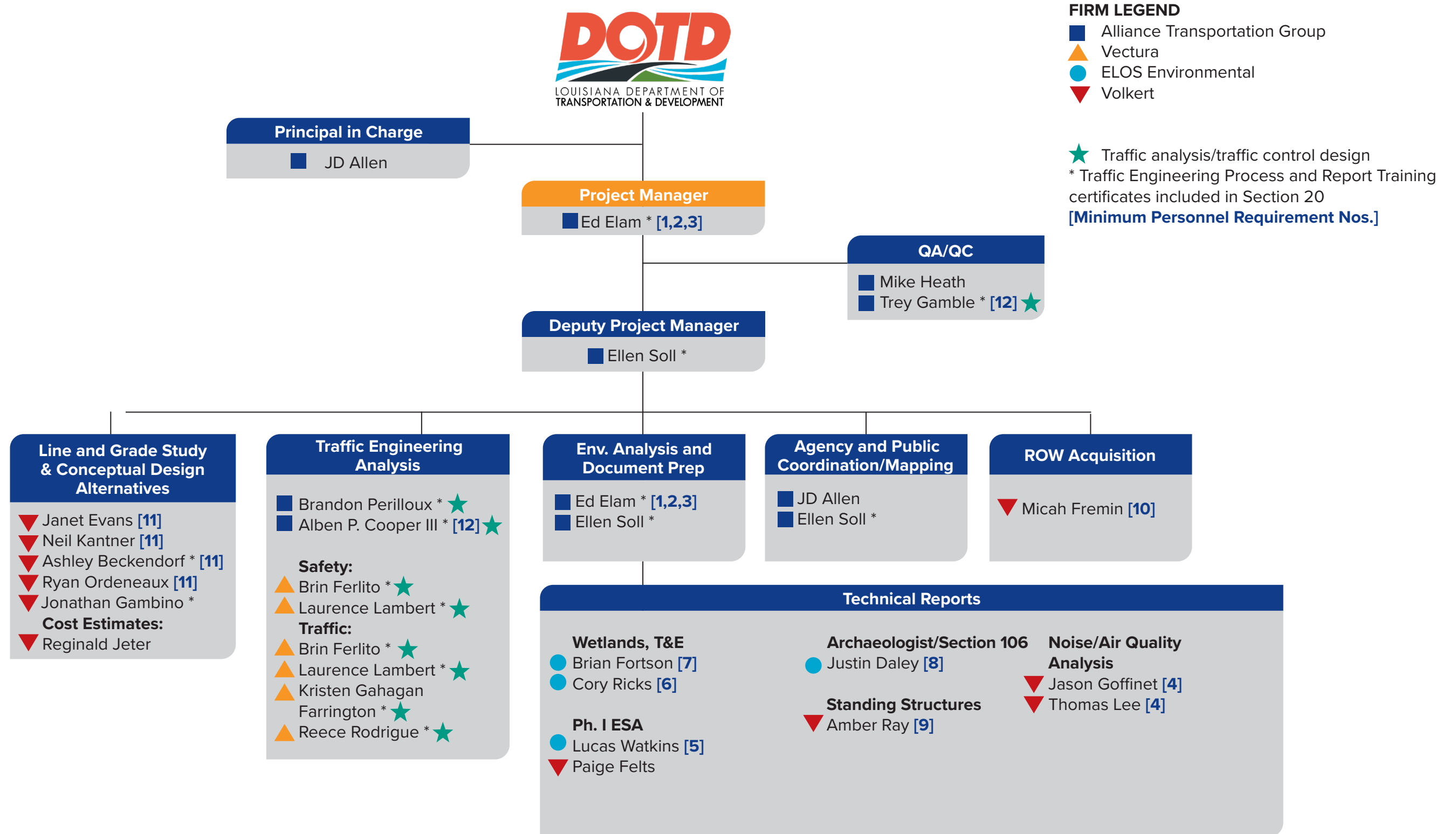
For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify “Other (please specify)” and include the classification title inside the parentheses.

The DOTD Job Classification(s) to be used can be found at the following link:

http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Alliance Transportation Group, LLC	Principal	2	4
Alliance Transportation Group, LLC	Engineer	4	5
Alliance Transportation Group, LLC	Environmental Manager	1	1
Volkert, Inc.	Supervisor-Eng	1	43
Volkert, Inc.	Engineer	5	88
Volkert, Inc.	Environmental Pro	2	15
Volkert, Inc.	Environmental Manager	1	4
Volkert, Inc.	Historian	1	1
ELOS Environmental, L.L.C.	Environmental Manager	1	10
ELOS Environmental, L.L.C.	Environmental Professional	1	2
ELOS Environmental, L.L.C.	Biologist/Wetlands	1	3
ELOS Environmental, L.L.C.	Archaeologist	1	2
Vectura Consulting Services, LLC	Supervisor – Eng	2	2
Vectura Consulting Services, LLC	Engineer	2	4

14. Organizational Chart



15. Minimum Personnel Requirements:

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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail	Alliance Transportation Group, LLC	AICP	All	None
2	Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail	Alliance Transportation Group, LLC	AICP	All	None
3	Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail	Alliance Transportation Group, LLC	AICP	All	None
4	Jason Goffinet, REPA Thomas Lee	Volkert, Inc. Volkert, Inc.	Registered Environmental Property Assessor #6309 n/a	All n/a	01-13-2024 n/a
5	Lucas Watkins	ELOS Environmental	n/a	n/a	n/a
6	Cory Ricks	ELOS Environmental	n/a	n/a	n/a
7	Brian Fortson	ELOS Environmental	n/a	n/a	n/a
8	Justin Daley	ELOS Environmental	n/a	n/a	n/a
9	Amber Ray, MHP	Volkert, Inc.	n/a	n/a	n/a
10	Micah Fremin, R/W-RAC	Volkert, Inc.	Right-of-Way Acquisition	USA	n/a
11	Janet Evans, PE, MBA Neil Kantner, PE Ashley Beckendorf, PE Ryan Ordeneaux, PE	Volkert, Inc. Volkert, Inc. Volkert, Inc. Volkert, Inc.	PE # - Civil 21307 PE # - Civil 20428 PE # - Civil 37334 PE # - Civil 39476	LA LA LA LA	09-30-2024 03-31-2024 03-31-2025 09-30-2023
12	Alben P. Cooper, III, PE, PTOE Trey Gamble, PE, PTOE	Alliance Transportation Group, LLC Alliance Transportation Group, LLC	PE #36291 – Civil PTOE #326 PE #38295 – Civil PTOE #4101	LA All LA All	09-30-2023 05-02-2024 03-31-24 07-18-25

(Add rows as needed)

16. Staff Experience

Firm employed by Alliance Transportation Group LLC				
Name	Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail		Years of relevant experience with this employer	2
Title	Project Manager / Principal		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		Master of Urban and Regional Planning (MURP), 1990, University of New Orleans BA, 1988, Political Science/Public Administration, USC-Spartanburg		
Active registration number / state / expiration date		AICP #010672 / all / none		
Year registered	1994	Discipline	Planning	
Contract role(s) / brief description of responsibilities		ATG Planning Director Ed Elam will serve as Project Manager. Ed has taken the NHI course No. 142005, “National Environment Policy Act and Transportation Decision Making,” the FHWA Course, Title VI Nondiscrimination in the Federal aid Program, the FTA Course National Environmental Policy Act 101 Course, the NHI courses 141047 Local Public Agency Real Estate Acquisition, and 14045 Real Estate Acquisition under the Uniform Act, the TEP&R course, and Cybersecurity courses offered by LADOTD.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/14-03/20	<p>LA 3132 (Inner Loop) Extension Environmental Assessment, H.009213, Northwest Louisiana Council of Governments, Shreveport and Caddo Parish, LA* – Project manager and principal planner with responsible charge for completion of an environmental assessment for the extension of LA 3132 as a controlled access roadway between LA 523 (Flournoy Lucas Road) and the proposed I-69 corridor. Responsibilities included preparing documentation for the EA as well as completing the assessment of impacts to the human environment because of the proposed build options for the project. Managed the evaluation of alternatives and developed the multi-tier evaluation process using data variables. Assisted in the development of the public outreach program and materials used in presentations and displays with the public and project steering committee. Completed the conceptual stage relocation plan and managed writing of the EA document. Responsible for managing workflow and effort of project team including consultants working on engineering, cultural resources, documenting elements of the natural environment.</p>			
07/12-12/19	<p>LA 23: Belle Chasse Tunnel and Bridge (HBI) Environmental Assessment, New Orleans Regional Planning Commission, Jefferson and Plaquemines Parishes, LA* – Principal planner and project manager for completion of an environmental assessment for the replacement of the two-lane Judge Perez Bridge and two-lane Belle Chasse Tunnel with a new bridge and roadway structure spanning the Gulf Intracoastal Waterway in Belle Chasse. Responsibilities included completing the assessment of impacts to the human environment because of the proposed build options for the project. Assisted in the development of the public outreach program. The project received a FONSI in 2019.</p>			

09/16-06/17	<p>Documented Categorical Exclusion (DCE) for the Gulfport Transit Center Tram, Pedestrian, and Bicycle Bridge over US 90, Gulfport, MS* – Project manager and principal planner with responsible charge for completion of FTA categorial exclusion documentation for conversion of the addition of a tram, pedestrian, and bicycle bridge over US 90 connecting CTA’s Gulfport Transit Center to CTA’s Jones Park Transit Station. This process included a review of impacts using 21 criteria to track potential impacts to land use, local population, sensitive sites, transit access and circulation, historic and culturally significant facilities, and potential noise impacts to nearby residential areas. The project also required coordination with the architectural work plan for the CTA Gulfport Transit Center to maintain compliance with the ongoing Section 106 consultation/evaluation of that project. The project required a Section 4(f) evaluation to document changes to Jones Park, as well as coordination with the Gulfport Transit Center project to determine potential effects to this Mississippi state landmark property. Project received letter of concurrence for the CE along with a de-minimus impact for Section 4(f) for the project came from FTA Region IV on May 24, 2017.</p>
09/15-08/17	<p>LA 23 Rail Relocation PE/NEPA Project (FR-RLD-0032-14-01-00), Jefferson and Plaquemines Parishes, LA* – Project planner with preparation of environmental documentation as part of a team completing of an environmental study of the relocation of New Orleans Gulf Coast Railway line from its current route within the City of Gretna to a new location along the route of the Peters Road corridor and extension in Jefferson and Plaquemines Parishes. Responsibilities included providing technical expertise to evaluate impacts of the rail relocation on the transportation network, including an evaluation of level-of-service and delay at key rail/roadway intersections. Responsible for completing an evaluation of Section 4(f) and 6(f) issues presented by the project along with identification of potential safety and construction impacts associated with at-grade roadway intersections.</p>
12/14 – 05/15	<p>Documented Categorical Exclusion (DCE) for the Gulfport Transit Center, City of Gulfport, MS*- Project manager and principal planner with responsible charge for completion of FTA categorial exclusion documentation for conversion of the former Gulfport branch of the Harrison County Library into a new passenger terminal for the CTA’s Gulfport operations. This process included a review of impacts to local population, sensitive sites, historic and culturally significant facilities, and potential noise impacts to nearby residential areas. The Categorical Exclusion was submitted and approved with a letter of concurrence from FTA Region IV on April 2, 2015.</p>
12/00-07/02	<p>Peters Road Extension Environmental Assessment, SPN 700-26-0258, New Orleans Regional Planning Commission, Jefferson and Plaquemines Parishes, LA* – Project planner responsible for completion of an environmental assessment of the Peters Road extension from the intersection of Peter Road and Engineers Road (LA 3017) in Jefferson Parish to Belle Chasse Highway (LA 23) in Belle Chasse. Responsibilities included evaluating build alternatives for impact to the built and natural environment, along with development of the initial traffic evaluation and analysis of operations using Highway Capacity Manual (HCM) methods. Responsible for managing workflow and effort of project team including consultants working on engineering, cultural resources, documenting elements of the natural environment. Project received a FONSI in 2002.</p>

*Performed prior to joining Alliance Transportation Group

16. Staff Experience:

Firm employed by Alliance Transportation Group LLC			
Name	Ellen Soll, AICP	Years of relevant experience with this employer	1
Title	Environmental Manager	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		MS, 2004, Community & Regional Planning, UT Austin BA, 1998, Anthropology, UMASS Amherst	
Active registration number / state / expiration date		AICP #022382 / all / 6/30/2023	
Year registered	2008	Discipline	Planning
Contract role(s) / brief description of responsibilities		Ellen, who will serve as Deputy Manager, has 19 years of experience in transportation planning and environmental studies. She has taken the NHI course No. 142005, “National Environment Policy Act and Transportation Decision Making” and Section 106 of the National Historic Preservation Act by the Advisory Council on Historic Preservation, as well as courses in data collection, design, and safety for people walking, biking, ADA access, the TEP&R course and Cybersecurity courses offered by LADOTD.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
12/21-06/22	New Orleans Regional Planning Commission, New Orleans East Industrial Canal Crossing Safety and Access Planning: Stage 0 Feasibility Study, New Orleans, LA* – Project Manager for feasibility study to identify potential walking and bicycling crossing of the Inner Harbor Navigation Canal (IHNC); analyzing four existing bridge crossings at the Sen. Ted Hickey Bridge (Seabrook Bridge), Danziger Bridge (Chef Menteur), the I-10 Highrise Bridge, and the Almonaster Avenue Bridge to identify a feasible crossing to connect the citywide bike network. Ellen’s tasks were oversight of stakeholder engagement, QA/QC of all deliverables.		
07/20-04/22	Rural Bridges Replacement Program, Phase I (South), LADOTD Districts 03, 07, 61 and 62* – Project manager provided environmental compliance oversight for the design and complete reconstruction of 32 bridge structures, including the preparation of Categorical Exclusion (CE) documents and securing necessary permits for construction.		
07/21-04/22	Rural Bridge Replacement Initiative, Phase II (Mid), LADOTD Districts 05, 08, and 58* – Project manager provided environmental compliance oversight for the design and complete reconstruction of 34 bridge structures, including the preparation of Categorical Exclusion (CE) documents and securing necessary permits for construction.		
03/20 – 04/22	Jefferson Highway Environmental Assessment (EA), Jefferson Parish, LA* – As a subconsultant to another planning firm, Ellen was project manager on this Environmental Assessment to analyze alternatives to provide grade separated rail crossings over Jefferson Highway (US 90). Responsible for coordination two bridge alternatives, coordination with LA DOTD and Jefferson Parish, and the preparation of analysis and engagement materials.		

08/2019-01/2020	Northshore Boulevard Stage 0 Feasibility Study, St. Tammany Parish, LA* - Ms. Soll was principal planner on behalf of Soll Planning on this project as a subconsultant to Burk-Kleinpeter, Inc. (BKI). She was responsible for the evaluation of adjacent land uses and the development of trip generation forecast scenarios for development along the corridor. She also supported BKI with client communications and project management.
02/2019-06/2019	Stage 0 Feasibility Study US 190 (S. Military Rd) Highway Planning / Complete Streets Improvements St. Tammany Parish, LA * - Ms. Soll worked as Principal Planner on behalf of Soll Planning on this project as subconsultant to BKI. She identified and evaluated Complete Streets improvements to create a safer, more comfortable corridor for walking and bicycling. She also assisted with major deliverables and all team, client, and stakeholder meetings.
01/11-08/11	Gulfport-Hattiesburg KCS RR Environmental Assessment (EA), Multiple Counties, MS * – Ellen was the principal planner on this project to assess potential environmental impacts associated with the proposed track improvements in fulfillment of the FRA/MARAD National Environmental Policy Act (NEPA) process. Ellen's responsibilities included agency coordination, public participation, the assessment of impacts to the human and natural environment, the assessment of impacts and identification of mitigations for impacts, and environmental document preparation.
03/09-04/10	LA 23 Corridor Widening Categorical Exclusion, Plaquemines & Jefferson Parishes, LA* – Ellen completed several analyses outlined by the New Orleans RPC to document the potential impact of widening LA 23 between Lapalco Boulevard and Engineers Road as a Categorical Exclusion (CE). These tasks included definition of an initial improvement concept which addressed the project's statement of purpose and need with input from project stakeholders. Her efforts included organization of a solicitation of views (SOV) process, examination of issues relative to population, environmental justice, impacts to navigable waterways, wetlands, existing development, and corridor traffic operations.
01/09-06/09	Peters Road Extension Supplemental Environmental Assessment (SEA), Plaquemines & Jefferson Parishes, LA* – Ellen prepared all community outreach, assessed impacts to the environment, and prepared and distributed documents on behalf of the New Orleans Regional Planning Commission. The Peters Road Supplemental EA was a project to evaluate the impacts to the human and natural environment resulting from minor changes to the Peters Road Extension project occurring after the original project had received a Finding of No Significant Impact (FONSI) from FHWA.
12/05-02/07	LA 21 Widening Environmental Assessment (EA) / Line & Grade Study, Covington, LA* – Ellen served as principal planner and reviewed and documented aspects of the natural, human, and cultural environment, including demographics, land use and community facilities, traffic and the transportation system, cultural, historic, and archaeological resources, a wetland and threatened and endangered species survey, noise and air quality analyses, and an Environmental Site Assessment. The LA 21 Widening EA was a planning effort to examine alternatives for the widening of LA 21 from Bootlegger Road to West 11th Avenue in Covington, LA, including a bridge crossing of the Tchefuncte River.
02/05-06/08	I-12 to Bush Corridor Study, St. Tammany Parish, LA* – Ellen served as principal planner on the Phase III, documenting the alternatives analysis, coordinating with federal, state, and local agencies, and developing the mitigation plan for the project. In order to address traffic flow and safety problems on Louisiana Highways 21, 59, and 41 and on US 11, the LADOTD hired an engineering firm to serve as the lead consultant on a corridor study for a four-lane divided highway from Bush, LA, to I-12 in a triangular area bounded by routes LA 21, US 190, I-12, I-59 and LA 41.

*Performed prior to joining Alliance Transportation Group

16. Staff Experience:

Firm employed by Alliance Transportation Group, LLC			
Name	JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus	Years of relevant experience with this employer	21
Title	Principal	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		MS, 1991, Community and Regional Planning, University of Texas BS, 1988, Economics, McNeese State University	
Active registration number / state / expiration date		American Institute of Certified Planners: #10501, 12/21/2022 Transit Safety & Security Professional – Rail (TSI), no expiration Transit Safety & Security Professional – Bus (TSI), no expiration World Safety Organization- Certified Safety & Security Director (Bus & Rail), no expiration	
Year registered	AICP: 1994	Discipline	Planning
Contract role(s) / brief description of responsibilities		Mr. Allen, who will serve as Principal in Charge, is an Executive Vice President with ATG. He has over 30 years of experience managing and overseeing planning, traffic engineering, and traffic modeling projects.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
09/20 - Ongoing	LADOTD, College Drive OVS, Baton Rouge, LA / H.013897 – Project Principal is providing oversight of the technical oversight of Traffic Management Plans, Traffic Control Plans, IAJR submittal and traffic deliverables from the design-builder. The project includes ramp reconfiguration and corridor-level improvements to improve safety and levels of congestion in the project area.		
04/20 - Ongoing	CATS, Plank Road/Florida Boulevard BRT Feasibility Assessment, Baton Rouge, LA / No.2019,0009 – Project Principal. Providing oversight of the volume forecasts, existing condition analysis, and alternatives analysis. Analysis of each location includes the development of an evaluation matrix to assist in the prioritization of potential BRT stops. Goals for the project include improving pedestrian and bicycle-oriented transit and improvement in transportation interfaces.		
11/21 - Ongoing	CapMetro, McKalla Station Final Design, Austin, TX – JD is Principal in Charge on a Capital Metro project to complete the designs, environmental clearance, and public engagement for the new light rail station, the “McKalla Station.” McKalla Station has been approved for construction on the “Red Line,” Capital Metro’s commuter rail service. The additional station on the Red Line will improve existing Red Line service and provide more opportunity for riders in one of the most rapidly growing areas in Austin. The project team is analyzing the project specifications and plans through the Envision Sustainable Infrastructure Scorecard, a system of criteria to identify best planning, design, and construction practices.		

01/02 - Ongoing	LADOTD, Statewide Technical Assistance for Transit (STAT), Statewide, LA / PO No. 2000042867 – Project Manager. This project is focused on developing an enhanced oversight program to ensure public safety on the New Orleans streetcar system. The project is critical to securing future federal funding streams in Louisiana. Tasks include implementing the Certification Work Plan, developing the State Safety Oversight Program Standard, developing new audit procedures, assisting with submissions to FTA, developing and reviewing new accident investigations procedures for the RTA, and reviewing any new revenue services.
10/17 – 12/17	LADOTD P3 Feasibility Study – Project Principal for project that included strategic implementation planning, performed feasibility study of the tolling highways and bridges in Louisiana.
10/10-04/12	Vernon Parish MTP & Corridor Study for US-171 – Developed a parish-wide MTP for Vernon Parish and a concurrent Stage 0 Corridor Feasibility
10/19- 04/21	RGVMPO, 2045 Metropolitan Transportation Plan, Rio Grande Valley, TX – JD provided direct supervision of the development of the 2045 MTP as well as the two subcomponent plans being a Ten-Year Transit Development Plan and a Regional Active Transportation Plan. JD oversaw the project management, public outreach, budget and schedule management and directing technical analysis across all three plans. He worked in close coordination with RGVMPO to help ensure that public engagement efforts for all three plans were carefully coordinated to guarantee that the community vision, goals and objectives were aligned across the plans. ATG completed the 2045 MTP Updates, which had two additional subcomponents, a Ten-Year Transit Development Plan and a Regional Active Transportation Plan. The ATG team worked in close coordination with RGVMPO to help ensure that public engagement efforts for all three plans were carefully coordinated to guarantee that the community vision, goals and objectives were aligned across the plans. ATG used its technical expertise in federal compliance review to pull the metrics from all applicable levels of analysis to develop a systems performance report and support the RGVMPO in their federal compliance review by the USDOT. As a Fast ACT compliant plan, the 2045 MTP is a long-range multimodal transportation plan that will help guide data-driven, state and federal transportation performance-based investments.
03/20 – 02/22	NLCOG MPO, 2045 MTP Update, Shreveport, LA – ATG's specific assigned tasks include development of an expanded travel demand model (TDM) to incorporate one additional parish and update the source code for the model to TransCAD 8.0; defined public engagement strategy to utilize a combination of virtual and in-person events to gather community and stakeholder input; and identification of improvements for mobility of freight, transit, pedestrians, and cyclists. The plan will also establish performance measures and project prioritization to not only comply with FAST Act requirements, but to provide a framework for performance-based decision making and scenario review. When complete, this plan will support development of a future transportation system that addresses the community's vision, goals, and objectives while complying with all state and federal requirements.

16. Staff Experience:

Firm employed by Alliance Transportation Group LLC			
Name	James Michael (Mike) Heath, PE	Years of relevant experience with this employer	25
Title	QA/QC	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		MBA, 1990, Business Administration, Texas A&M University BS, 1986, Civil Engineering, Texas A&M University	
Active registration number / state / expiration date		PE #38699 / LA / 9/30/2024	
Year registered	2014	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Heath, who will serve as QA/QC Manager, is a transportation planning and analysis professional with over 35 years of experience.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
07/19 – 06/22	City of Pearland, Pearland Parkway Roundabout Design, Pearland, TX - ATG performed final engineering and design for the conversion of an existing traffic circle into a roundabout. The traffic circle was causing traffic safety related issues and was being redesigned to aid in traffic calming. Mr. Heath was in responsible charge of the project, performing project oversight and review throughout the life of the project.		
01/19 – 05/21	TxDOT, Butler Farms PS&E Roadway Improvement, Liberty Hill, TX - Mr. Heath was in responsible charge of a roadway project that developed deceleration lanes and a driveway into the proposed Butler Farms Development along SH 29 in Liberty Hill, TX. In addition, Mr. Heath assisted in the development of the design layout, and performed oversight and review for the project, which included a proposed traffic signal and drainage improvements. ATG also completed the required TxDOT Driveway Permitting applications, including the development and execution of a donation agreement.		
08/16 – 03/21	Capital Metro, Downtown Station Final Design, Austin, TX - ATG worked with Capital Metro to replace the existing Downtown Station transit facility as a subconsultant to Downtown Gateway Partners, to complete final design, bid and construction phase services for this extensive and important work. ATG led the project management, civil, traffic, drainage, and roadway elements. Mr. Heath was in responsible charge, assisted in developing the design concept, and performed project oversight and review.		
01/14-08/15	KBR, Austin (re) Manufacturing Hub, Austin, TX - In responsible charge of the project, Mr. Heath assisted in developing the design layout of the Austin (re) Manufacturing Hub (ArMH), a 105-acre site next to the City’s FM 812 Landfill that would be developed into a light-manufacturing industrial park. ATG provided the traffic modeling and impact analysis to evaluate the traffic impacts of the ArMH on the adjacent roadway network. ATG also provided the design of the internal driveways for the site, the driveway connections to FM 812 and FM 973, and permitting with TxDOT for these driveway connections. Mr. Heath also performed project oversight and review throughout the life of the project.		

12/13-08/14	City of Hutto, FM 1660 Widening, Hutto, TX - Mr. Heath was in responsible charge of this project, which provided preliminary roadway design and plan sheets for a center left turn lane to serve Hutto Parke and Hutto Highland Subdivision on FM 1660. Mr. Heath also assisted in developing the design layout, as well as performing project oversight and review. The design included the addition of a center left-turn lane and roadway widening along 3750 feet of FM 1660. ATG provided roadway design, signing and pavement marking plans, traffic control, SW3P and Erosion Control Plans, and construction phase services.
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16. Staff Experience:

Firm employed by Alliance Transportation Group, LLC				
Name	Brandon Perilloux, P.E., PTOE, RSP		Years of relevant experience with this employer	1
Title	Engineer		Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization		BS, 2010, Civil Engineering, University of New Orleans		
Active registration number / state / expiration date		Professional Engineer (P.E.) No. 39968 / Louisiana / Exp: 03/31/24 Professional Transportation Operations Engineer, No.4432 / all / 03/18/24 Road Safety Professional, No. 187 / all / 12/21/24		
Year registered	P.E. 2015, PTOE 2018	Discipline	Civil Engineering, Transportation Engineering	
Contract role(s) / brief description of responsibilities		Mr. Perilloux, who will provide traffic engineering analysis, is a PTOE and RSP and serves as the Traffic Analysis Team Lead for ATG. He has over 15 years of experience in traffic analysis with traffic control design.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/22 – Ongoing	Calcasieu Parish Traffic Initiative Traffic Impact Analysis, Calcasieu Parish, LA – Traffic Engineer responsible for developing a Traffic Impact Analysis for the LA 27 corridor study. The purpose of this work was to update the study to the latest LADOTD Process and Reports requirements. The work included collecting updated data for both traffic volumes and safety analysis. Brandon helped reviewed the updated work and provided insight on the LADOTD process.			
03/15-02/21	LA 3234 Extension, Union Parish, LA / H.008915* – As Traffic Engineer for this project, Mr. Perilloux was responsible for developing a traffic analysis of a Stage 1 Environmental Assessment for an alignment study of LA 3234 from LA 1065 to the Hammond Airport. He analyzed TransCAD data for potential alignments and developed projected traffic volumes for traffic capacity analysis. Additionally, Mr. Perilloux collected crash data along the corridor to conduct an existing safety analysis. He also used Highway Capacity Manual (HCM) guidelines and methodologies to conduct a roadway cross-section analysis for potential alternatives.			
02/20-04/22	LA 621 at Roddy Rd Intersection Evaluation* - Mr. Perilloux was the project manager for a project to evaluate the intersection of LA 621 at Roddy Rd based on LADOTD EDSM VI.1.1.1.2 Intersection Control Evaluation (ICE). The project included collecting existing intersection volumes, geometry, and safety data. Mr. Perilloux identified capacity and safety issues and developed potential mitigating improvements. He conducted analysis and assisted in developing conceptual geometry for the proposed roundabout. HSM based methods were used to evaluate, compare, and quantify the potential impacts on safety. A detailed report was developed by Mr. Perilloux and submitted to summarize the findings of the study.			
02/20-01/22	LA 931 at Roddy Road Intersection Evaluation* - Mr. Perilloux was the project manager for a project to evaluate the intersection of LA 931 at Roddy Rd based on LADOTD EDSM VI.1.1.1.2 Intersection Control Evaluation (ICE). Tasks included collecting existing intersection volumes, geometry, and safety data. Mr. Perilloux identified capacity and safety issues and developed potential mitigating improvements. He conducted analysis and assisted in developing conceptual geometry for the proposed roundabout. HSM based methods were used to evaluate, compare, and quantify the potential impacts on safety.			

03/16-12/20	SP H.011670.1 I-10/Loyola Interchange Improvement, Jefferson Parish, LA* - Mr. Perilloux's tasks included data collection, safety analysis and VISSIM analysis for the Loyola Interchange project in Kenner, LA. Data collection related tasks included processing field travel time data and determining 95% confidence levels. He managed the safety analysis tasks which included crash report review, collision diagrams, overrepresentation determination, statewide average comparisons and trend identification. VISSIM tasks included volume inputs, travel time section data processing and calibration. He also coordinated the VISSIM animation production used to present the alternatives to the public based on requirements from LADOTD and FHWA. Mr. Perilloux also assisted with compiling the overall IMR document.
06/19-08/20	LA 1 to LA 3235 Connector* - Mr. Perilloux was the lead engineer for this project which included a new lift bridge over Bayou Lafourche and a new connector roadway between LA 1 and LA 3235. Mr. Perilloux oversaw the data collections as well as the capacity analysis for the project. The CRPC TransCAD model data was utilized to estimate traffic volumes on the proposed connection. A traffic study was developed by on the <i>LADOTD Process and Report</i> guidelines. Mr. Perilloux also oversaw the development of signal plans at the intersection of the proposed connector at LA 1 in the latest <i>LADOTD TSI</i> format.
03/21-04/22	MOVE BR – Florida Blvd Segment 2 Enhancement* - Mr. Perilloux was the project manager for the MOVEBR project involving Florida Blvd between 22 nd St and Airline Hwy in Baton Rouge, Louisiana. His conducted field observations during the peak periods. The team also conducted a detailed safety analysis for the corridor with a specific focus on pedestrian, bicycle and transit activities. The team coordinated with LADOTD and local entities to utilize other safety studies in the area to identify potential improvements.
12/18-04/22	Port of South Louisiana Connector Environmental Impact Statement, St. John the Baptist Parish, LA* – This project, led and managed by Mr. Perilloux, included preparing an Interchange Justification Report (IJR) based on alternatives from the previous EIS based on National Environmental Protection Agency (NEPA) requirements. He collected traffic data in the area and worked on existing, No Build and Build capacity analysis. He also conducted a safety analysis of the area which included a review of crash reports, a comparison of the crash data to LADOTD statewide averages and development of collision diagrams.
10/11-6/20	H.004100 Increase Capacity of I-10 from Bridge to I-10/I-12 Split Stage 0 Feasibility Study and Stage 1 Environmental Assessment, Baton Rouge, LA* – Project manager with a focus on preparing the College Dr IMR with tasks including existing and projected analysis. Projected analysis included using TransCAD data to assist in determining future traffic volumes with the proposed modifications. Project manager for the safety analysis for the entire I-10 corridor study. Safety tasks included overseeing the review of over 1,000 crash reports, development of LADOTD's safety triage spreadsheet for I-10 corridor and identifying trends in the crash data. The safety analysis was conducted for four (4) IMR in the I-10 study area and included the use of the iSATe tools.
4/16-2/19	SP H.011670.1 I-10/Loyola Interchange Improvement, Kenner, LA* – Engineer for an Interchange Modification Report (IMR) for proposed modifications to the Loyola Interchange in Kenner, LA. This project was based on the MSY Airport expansion and required the existing Loyola Interchange to accommodate a significant increase in traffic. Traffic related tasks included data collection, safety analysis, and VISSIM analysis for the Loyola Interchange. Data collection related tasks included processing field travel time data and determining 95% confidence levels. Project Manager for the safety analysis which included crash report review, collision diagrams, overrepresentation determination, statewide average comparisons, and trend identification. VISSIM tasks included volume inputs, travel time section data processing and calibration. Prime Project Manager for the Environmental Assessment (EA) document for the interchange improvements. The EA process involved multiple public meetings and a public hearing to receive public input on potential interchange options.

* Performed prior to joining Alliance Transportation Group

16. Staff Experience:

Firm employed by Alliance Transportation Group, LLC				
Name	Alben P. Cooper III, PE, PTOE		Years of relevant experience with this employer	<1
Title	Transportation Engineer		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		BS / 2006 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date		PE.0036291 / LA / Exp. 09-30-2023; PE.0030171; PTOE #326 / USA / Exp. 05-02-2024		
Year registered	P.E. 2011, PTOE 2012	Discipline	Civil Engineering, Transportation Engineering	
Contract role(s) / brief description of responsibilities		Mr. Cooper is a PTOE and Senior Transportation Engineer in ATG's Metairie Office. He has over 16 years of experience in traffic analysis with traffic control design. He will provide traffic analysis for signal warrants and signal timing.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/22 - Ongoing	Calcasieu Parish Traffic Initiative Traffic Impact Analysis, Calcasieu Parish, LA – Traffic Engineer responsible for overseeing the development of a traffic study to analyze potential improvements to LA 27 between LA 378 and High Hope St in Calcasieu Parish, LA. The study is being performed per LADOTD Traffic Engineering Process and Report (TEPR) guidelines. Potential improvements include, but are not limited to, widening the roadway and installing a raised median. Potential improvements at LA 378 and High Hope St are also being considered to reduce congestion and improve safety.			
10/11 – 06/22	Pecue Lane / I-10 Interchange Environmental Assessment, LA, SP 700-17-0221* - Alben was the lead engineer as a subconsultant for the Pecue Lane / I-10 Interchange project. Alben was responsible for each phase of the project including a traffic study for the Stage 1 Environmental Assessment, an Interchange Justification Report update, a Transportation management plan, and traffic signal design. The preferred alternative for the interchange was determined to be a Diverging Diamond Interchange (DDI). Once constructed, this interchange will be the second DDI in Louisiana.			
08/21 – 06/22	MoveBR Signals – Phase 2, East Baton Rouge Parish, LA* – Mr. Cooper was responsible for overseeing the traffic studies and signal design for five intersections in East Baton Rouge, LA. The traffic studies were performed to determine recommended signal phasing, timing and coordination parameters. The signal design included the upgrade of each signal to meet current standards and including pedestrian accommodations.			
05/21 – 12/21	MSY Roundabout Evaluation, Jefferson Parish, LA* - As the lead engineer, Mr. Cooper was responsible for the analysis of various scenarios to estimate the design life of the existing roundabout located at the entrance/exit of the MSY airport in Jefferson Parish, LA. Analysis was performed for various growth rates using Synchro software. Additional analysis was also performed for two potential improvements to the roundabout to determine if they would extend the design life of the intersection. The results of the analyses were graphed and summarized in a letter by Mr. Cooper. The information was provided to be included in a presentation for airport personnel for consideration.			
11/20 – 06/22	US 190 at Northshore and Camp Villere Roundabouts, St Tammany, LA* - As the project manager for the Traffic Engineering portion of the project, Mr. Cooper oversaw the design of permanent striping & signage plans for two roundabouts located in St. Tammany Parish. The plans were prepared per LADOTD standards and specifications. He is also managed the design of temporary traffic signals that will be required during various phases of roundabout construction. Mr. Cooper coordinated with the prime-consultant, St Tammany Parish, LADOTD and FHWA as needed.			

12/16 – 09/17	LADOTD, US 190 Superstreet, St. Tammany Parish, LA / H.005733.5 – Traffic Engineer responsible for the design of 15 permanent traffic signals along the US 190 corridor from I-12 to Sunshine Avenue in St. Tammany Parish, LA. The project involved converting the existing corridor to a “superstreet” corridor. This included modifying the existing signalized intersections to restrict lefts or throughs from the side streets onto US 190 and providing U-turns on either side of the main intersections. Due to the heavy traffic volumes along the corridor, the U-turns were also signalized. Worked closely with LADOTD to determine the traffic signal operation and locations for signal equipment that would not interfere with construction. Designed fiber interconnect plans to connect each of the signals into a coordinated system. A construction cost estimate was prepared utilizing the latest LADOTD items.
11/14 – 08/16	SP H. 009332.1 - LA 73 Corridor Study, East Baton Rouge, LA* – The traffic study analyzed the feasibility of corridor improvements on LA 73 in East Baton Rouge Parish, LA. Mr. Cooper’s tasks included data collection, Synchro capacity analysis, safety analysis and alternative development. Alternative development included potential roadway modifications including widening and/or installation of a raise median, and intersection improvements including additional turn lanes, movement restrictions, signal timing and/or conversion to different control types. Three alternatives were developed and analyzed for feasibility. A cost estimate was prepared for each alternative as part of the alternative comparison.
07/12 – 05/13	City of Gonzales, LA 30 Roundabout Feasibility Study, Ascension Parish, LA - This project was a traffic study to determine the feasibility of converting a series of signalized intersections, including the I-10/LA 30 interchanges, to roundabouts in Gonzales, LA. As the lead engineer, Mr. Cooper oversaw data acquisition, traffic assignments and forecasting, capacity analysis, and conceptual design. SIDRA software was utilized to analyze various alternatives to meet LADOTD Standards.
09/12 – 12/12	Pinnacle Entertainment L'Auberge du Lac Roundabouts, Lake Charles, Calcasieu Parish, LA - Mr. Cooper conducted a traffic study for the intersections of L’Auberge Avenue at Ring Road, L’Auberge Avenue at L’Auberge Boulevard and L’Auberge Boulevard at Nelson Road to determine potential alternative intersection configurations. The preferred alternative included the conversion of two (2) unsignalized intersections into roundabouts. He was also the lead designer for construction plans, cost estimate and specifications for the conversion of the two intersections at the main entrance to the resort into multi-lane roundabouts to improve traffic flow and aesthetics while minimizing impact to the surrounding facilities.
01/11 – 04/14	LADOTD, Hooper Road Extension Stage 0, East Baton Rouge/Livingston Parishes, LA, H.005403 – Traffic Engineer responsible for the preparation of the traffic study that was included in the LADOTD Stage 0 Feasibility Study for the extension of Hooper Road from LA 64 (Greenwell Springs Rd) in East Baton Rouge Parish across the Amite River to LA 16 in Livingston Parish. The study included the development and analysis of intersection alternatives at various termini of the extension including traditional intersections, roundabouts, SPUIs, partial cloverleaves, and flyovers. Three alternatives for the extension termini point at LA 16 were considered and analyzed.
02/10 – 07/10	Wafer Road Extension, Bossier Parish, LA, SP 700-08-0132 – Mr. Cooper led the project team for a traffic study that analyzed a new two-lane urban collector facility. This new facility provided an additional North-South connection to alleviate congestion, reduce travel delay, and link the rapidly growing residential areas of Bossier Parish to the employment centers of Shreveport and Bossier City. The project included evaluation of multiple corridor alignments to determine which provided the most benefit to the region. Tasks included data acquisition, trip generation, traffic assignments and forecasting, capacity analysis, traffic study report preparation and public meetings attendance.
09/09 – 06/11	Port of South LA Connector Environmental Impact Statement, St. John the Baptist Parish, LA - Mr. Cooper was a project team member for a traffic study to assess the feasibility of providing a connector between US 61 and Interstate 10 in St. John the Baptist Parish. He played a vital role in the QA/QC process particularly in the evaluation of a roundabout using SIDRA software for one of the proposed alternatives.

* Performed prior to joining Alliance Transportation Group

16. Staff Experience:

Firm employed by Alliance Transportation Group, LLC				
Name	Arthur “Trey” Gamble, P.E., PTOE		Years of relevant experience with this employer	24
Title	QA/QC		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		MS, Civil Engineering, Texas A&M University, 1997 BA, Civil Engineering, Texas A&M University, 1991		
Active registration number / state / expiration date		Professional Engineer (P.E.) # 38295 / Louisiana / Exp: 3/31/24 Professional Traffic Operations Engineer # 4101 / all / Exp: 7/18/25		
Year registered	P.E.: LA 2013, PTOE 2016	Discipline	Civil Engineering, Transportation Engineering	
Contract role(s) / brief description of responsibilities		Mr. Gamble is a Senior Transportation Engineer for ATG with over 30 years of experience. He will provide QA/QC.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/18 – 06/20	Livingston Signal Timing, TxDOT Lufkin District, Livingston, TX – Trey was responsible for QA/QC, technical oversight, direction, and timing plan review as ATG performed traffic signal studies in TxDOT’s Lufkin District as part of Work Authorization #1 for the Master On-Call Contract. Services included signal timing optimization and implementation for 10 intersections along US 190 in Livingston. ATG documented existing conditions and performed capacity analysis to determine Level-of-Service (LOS) of the existing signal timing plans. Signal optimization was performed in Synchro using existing volumes to develop new signal timing plans for typical weekday morning, mid-day, and afternoon peaks. In addition, ATG implemented signal timing in the field including on-site offset and timing adjustments.			
02/15 – 01/17	Prien Lake Stage 0 Traffic Study, City of Lake Charles, Lake Charles, LA Stage 0 Feasibility Study and Environmental Inventory for Prien Lake Road/Ihles Road, Calcasieu Parish, LA – The corridor study included an evaluation of existing conditions (2014) as well as future conditions (2034), estimated using the IMCAL Travel Demand Model and encompassed analyses and accompanying design standards and construction costs for improvements spanning the length of the corridor (approximately 1.5 miles), considering the anticipated future traffic growth.			
10/13 – 06/18	Traffic Impact Analysis for Intersections, Axiall Corporation, Calcasieu Parish, LA – Project Engineer responsible for analyzing intersection traffic operations, analyzing and recommending traffic operations mitigation improvements, and designing seven traffic signals. The project was to assist Axiall during the expansion of their chemical facility in Calcasieu Parish, between Sulphur and Westlake. In addition to the optimal peak hour site traffic distributions, a capacity-based site traffic distribution was calculated and analyzed to provide a more anticipated arrival rate of site traffic. Trey was the engineer-of-record for the signal designs and timing plans prepared for two of the critical intersections on the primary access route to the site. Preliminary analysis of the proposed scenarios showed extensive and unrealistic improvements would be required at the study intersections.			

10/11-08/12	<p>700-58-0140 Vernon Parish Transportation Master Plan (TMP) and Corridor Study for US-171, LADOTD, Vernon Parish, LA – Provided engineering and planning services for the development of a parishwide TMP for Vernon Parish and a concurrent Stage 0 Corridor Feasibility, Environmental Constraints, and Alternatives Evaluation Study for five miles of US-171. Trey assembled and analyzed crash data and conducted supplemental field review and evaluation of existing facilities. The results were used to develop a profile of transportation safety, mobility, and capacity needs. The final program of projects for inclusion in the plan was prepared based on a prioritized project list.</p>
01/10-05/12	<p>Nelson Road Traffic Study, City of Lake Charles, Lake Charles, LA - Senior Transportation Engineer. ATG evaluated the impact of the extension of Nelson Road from L'Auberge Boulevard to Sallier Street on the surrounding neighborhoods along Sallier Street. As a result of the analyses, the study included recommendations for improvements at the intersections of Shell Beach and Lake Street, Lake Street and Sallier Street, Nelson Road and Prien Lake Road, and the interchange of Nelson Road and I-210</p>
04/09–06/14	<p>H.004825 LA 28 Widening Environmental Assessment (EA), LADOTD, Pineville, LA – Project Engineer responsible for analyzing corridor traffic operations and analyzing corridor traffic improvement alternatives. The project traffic operational analysis was in support of the Stage 1 Environmental Assessment for LA-28 East to widen 6.5 miles from 2 to 4 lanes from LA-3128 to LA-1207. The study also included signal warrant analysis at six intersections within the corridor. Four alternatives (No-Build; Build with partial median openings and signals; Build with multiple roundabouts; and Build with one roundabout at LA 1207) were analyzed for the build and horizon year analyses.</p>
08/09-Ongoing	<p>City of Sulphur, City-Wide Traffic Signal and Mobility Analysis, Sulphur, LA - Project Manager. As part of an ongoing contract with the City of Sulphur to upgrade signal infrastructure, supervises staff in preparing signal warrant studies and construction plans for traffic signal modifications at signalized intersections. These modifications include full plan sets for new mast-arm signals, pedestrian signals, and crosswalk markings. Also responsible for providing cost estimation; bid items; specifications; bidding services; construction-based services in the form of shop drawing review and responding to contractor questions; project administration; and project oversight and inspection.</p>

16. Staff Experience:

Firm employed by Volkert, Inc.				
Name	Janet L. Evans, PE, MBA		Years of relevant experience with this employer	14
Title	Supervisor-Eng / Civil Engineer		Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		MBA 1986 Business Administration; BS 1980 Civil Engineering		
Active registration number / state / expiration date		21307 LA 9/30/2024		
Year registered	1984	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<p>Ms. Evans joined Volkert in 2008 and has over 40 years of roadway and bridge project management and design experience in design and construction of transportation projects. This includes urban freeway design, Stage 0 studies, capacity improvements, (lane additions), environmental justice and interchange modifications as well as both traditional design and an alternative design build considered confined work zones, traffic queuing and limited lane closures and development of construction sequencing for the high average daily traffic volume interstates. Her combination of construction and design experience has been utilized by the department in various alternative delivery projects including the development of draft CMAR guidelines and the development of a design build construction manual. Ms. Evans experience from both the construction side and the design side allow her to provide insight which aids in the resolution of issues in alternative delivery projects. She has numerous years of experience serving as a Principal on alternative LADOTD projects and is currently providing Construction Quality Assurance on several urban roadway and bridge replacement projects in the area.</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
09/22 - 09/27 (est.)	<p>Louisiana Department of Transportation Development, District 04 IJA Off-System Bridge Program. Volkert was selected to assist the LADOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. Ms. Evans is the Operations Manager assisting in the Phase 1 preliminary screening matrix and bridge selection process based on a set budget provided; ultimately moving the selected bridges to construction while coordinating with the DOTD and local stakeholders. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the LADOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual.</p>			
06/20 – 08/24 (est.)	<p>LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements. Principal-in-Charge. Ms. Evans is serving as Project Principal for the Belle Chasse Bridge and Tunnel Improvements. Volkert will be responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M</p>			

	plans. As the OVT, Volkert will provide guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the P3 team adheres to their contract, and address other assignments as directed.
09/20 – 11/22	Owner Verification Services for College Drive Flyover Ramp (I-10/I-12 west) in East Baton Rouge Parish for the Louisiana Department of Transportation and Development (LADOTD). Ms. Evans served as Principal-in-Charge for this project that consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services. SP No. 4400019680, S.P. No H.013897
08/17 - 02/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). Ms. Evans is serving as Principal-in-Charge for the Owner Verification Team (OVT) on Task Orders 3 & 4 which allows Volkert to provide procurement and project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish. She is responsible for all project oversight for the Design and Construction on this \$72M Design-Build project. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. This was the fastest procured design-build today in DOTD History. State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.
04/18 - 04/19	I-220 to Barksdale AFB Connector Design-Build Procurement, Bossier Parish, LA (LADOTD). Ms. Evans is serving as Principal-in-Charge for Volkert's team as they completed preliminary construction cost estimates and reviewed preliminary engineering layouts from LADOTD to help assess impacts, constructability design issues. She also helped produce the Performance Specifications, worked with LADOTD staff in each category for project specific design issues to be addressed. She also assisted in the preparation of the Public Information Meetings and the One-on-One meetings with the shortlisted Design-Build teams for this \$71.8 M Design-Build project. State Contract No. 4400004915 TO 5, S.P. No. H.003370.
03/15 – 07/17	I-10: French Branch Bridge – West Pearl River Bridge, Routes I-10, I-12, I-59, St. Tammany Parish, LA (LADOTD). Ms. Evans served as Principal-in-Charge. Volkert provided construction contract administration and CE&I services for the clearing and grubbing, grading, drainage structures, cold planning asphaltic concrete, Class II Base Course, Superpave asphaltic concrete pavement, Portland Cement Concrete Pavement, and lime treatment.
08/06 – 08/11	I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans in Orleans and St. Tammany Parishes, LA (LADOTD). The new bridge was designed for a 100-year life and built 300 feet to the east of the existing bridge. The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. The bridge was designed to include reinforced concrete walls to increase storm surge resistance and minimize the effects of any barge collision. Mr. Heraty served as Construction and Inspection Engineer for this project.

16. Staff Experience:

Firm employed by Volkert, Inc.				
Name	Jonathan Gambino, PE, PTOE, RSP1		Years of relevant experience with this employer	2
Title	Engineering Support		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			BS / 2012 / Civil Engineering	
Active registration number / state / expiration date			PE.0041496 LA 9/30/2023	
Year registered	2017	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			<p>Mr. Gambino joined Volkert in 2020 and has 10 years of experience developing civil and traffic engineering plans, specifications, and studies. This includes identifying and adhering to applicable state policies and procedures for project plan development. His experience includes the use of MicroStation, InRoads, AASHTOWare Project, VISSIM, Vistro, Synchro plus SimTraffic, Sidra Intersection, HCS, Tru-Traffic, AutoCAD, ACAD Civil 3D, CORSIM, TEAPAC, and TS/PP Draft programs. Mr. Gambino's certifications include:</p> <p>▼ PTOE (#4433) ▼ ATSSA Flagger Certification ▼ FHWA/NHI NEPA and the Transportation Decision Making Process, Course #142005 (2019)</p> <p>▼ RSP1 (#587) ▼ ATSSA Traffic Control Technician Certification</p> <p>▼ Traffic Engineering Analysis Process & Report, Module 1, 2, 3 (2019)</p>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
07/2021 - Ongoing	<p>IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LADOTD The interchange of I-10 at LA 42 (Highland Road) has been experiencing capacity issues as well as queuing along Highland Rd. The purpose of the Interchange Modification Report (IMR) is to analyze the existing roadway network and identify the best alternative to improve capacity at I-10 and Highland Rd interchange as well as any alternatives to improve Highland Rd. The goal of the project is minimize queuing on to the interstate. Mr. Gambino was responsible for coordinating a significant amount of data collection such as 7-day volume and classification counts, a speed study, travel time study, and field observations. This information will be input into a VISSIM simulation model and calibrated to match the field conditions. This model will be used to help identify the best alternatives to improve capacity, increase safety, and reduce delay the Interchange at I-10 and LA 42 in both the interim and long-term stages.</p>			
01/17 – 12/21	<p>Owner Verification Services for College Drive Flyover Ramp (I-10/I-12 west) in East Baton Rouge Parish for the Louisiana Department of Transportation and Development (LADOTD) Mr. Gambino served as Traffic Engineer for this project that consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services. SP No. 4400019680, S.P. No H.013897.</p>			
02/20 – 11/21	<p>Joe Sevario Road at LA 933 Roundabout, Ascension Parish, LA (sub to SJB Group, LLC for Ascension Parish) Mr. Gambino is serving as Traffic Engineer for this project. SJB provided civil engineering, survey, SUE services and Volkert provided engineering support including development of a traffic study and geometric layouts for this roundabout to alleviate congestion and delays along this corridor.</p>			

10/15 - Ongoing	<p>MacArthur Interchange Completion Phase II, Jefferson Parish, LA (LADOTD) Mr. Gambino is serving as Traffic Engineer for this project. This project includes the removal of one-off ramp and the addition of another on and off ramp eastbound of the West Bank Expressway in New Orleans. He also has served as the QA/QC manager of the plans and design which has encompassed the review of the constructability of various design and detail options. An example is to recommend drilled shafts instead of driving piles to minimize interference with the ground traffic and problems with the vibration during pile driving and overrun pile pay quantities. The project presents several challenges to its designers given it requires the strategic removal of a portion of the existing bridge made of the prestressed concrete box girders and transitioning to its two new bridge ramps. Working within the existing right of way and managing the movement of traffic during construction is among other requirements and challenges. S.P. No. H.011309.</p>
08/17 - 02/20	<p>Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport) Mr. Gambino served as Traffic Engineer for the design of Plank Road (the new alignment). This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an airport project, funded by FAA, but the road will be transferred to LA DOTD.</p>
09/20 - 09/21	<p>Oak Harbor Bridge Repair for LADOTD Mr. Gambino served as Project Manager. The bridge was struck by an excavator on a lowboy and several of the girders were damaged. Volkert provided a design and plans to repair the Oak Harbor bridge over I-10. The repair was designed is an in-place repair for any damaged prestressed girders as a result of the accident. Volkert followed the processes and procedures required by LADOTD to authorize the in-place repair. As a subconsultant to Kort Volkert reviewed as-built drawings and current inspection reports for the bridge prior to design, participated in field visits to perform damage assessments, and prepared a recommendation report that detailed the damages and load rating analysis to verify current capacity with current stresses on the structure. Volkert also provided as needed construction administration during the repairs.</p>
06/17 - 06/18	<p>I-10 Widening Design/ Williams Blvd. Interchange to Veterans Blvd. Interchange Mr. Gambino served as Project Engineer. This project involved the widening of I-10 between the Williams Boulevard and Veterans Boulevard interchanges in Jefferson parish. The total project length was 1.85 Miles. The project consisted of constructing one 12' additional lane with a 12' inside shoulder along I-10 eastbound and westbound roadways with median barrier. Additionally, an auxiliary lane was added to the outside of the eastbound roadway from the entrance at Power Boulevard to the exit at Veterans Boulevard. As a part of this project, the existing bridges over Canal No. 3 and Veterans Boulevard were replaced, and sound barriers were constructed on the north side of the I-10 westbound bridges. Volkert was responsible for the development and road design, drainage design and Traffic Management Plans.</p>

16. Staff Experience:

Firm employed by Volkert, Inc.				
Name	Reginald “Reggie” Jeter, PE		Years of relevant experience with this employer	5
Title	Cost Estimator / CPM Schedule		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		MBA 1984 Civil Engineering; BS 1981 Civil Engineering		
Active registration number / state / expiration date		23259 LA 9/30/2024		
Year registered	1989	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<p>Mr. Jeter joined Volkert in 2016 and has over 29 years in the highway and heavy construction industry as chief estimator, scheduler and an engineer for projects up to \$56 million. He has estimated most facets of construction, including: Clearing and grubbing; Demolition and removals; Earthwork; Erosion control; Base courses and soil stabilization; Asphalt pavement; Asphalt milling; Concrete pavement; Storm drainage including pipe, box culverts and drainage structures; Riprap and revetment; Walks, drives, incidental concrete paving, curb & curb and gutter; Seeding, fertilizing and mulching; Erosion control systems; Temporary detour roads and bridges; Bedding material; Construction layout; Structural excavation; Sheet piles; Driven piles; Structural concrete including headwalls, retaining walls, bridges (pile caps, decks, barrier rail and approach slabs), cast in place box culverts. Bridge estimating includes widening and rehabilitation of pre-stressed concrete girder bridges. He has been in the consulting business specializing in CPM scheduling by utilizing Primavera projects exclusively including the current version of P6. His use of P6 dates back to 2011. Mr. Jeter has local knowledge of labor; equipment and the materials market and construction means and methods. His estimation experience combined with his teaching experience covers both rehabilitation and widening of pre-stressed concrete brides and steel plate girder structures.</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
06/20 – 08/24 (est.)	<p>LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemine Parish (LADOTD). Mr. Jeter is serving as CPM review for the Belle Chasse Bridge and Tunnel Improvements. Volkert will be responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. As the OVT, Volkert will provide guidance and support to the LDOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the P3 team adheres to their contract, and address other assignments as directed.</p>			
12/17-12/20	<p>Causeway Shoulder Bay Design, Jefferson and St. Tammany Parishes, LA (Greater New Orleans Expressway Commission). Mr. Jeter was responsible for conducting independent cost estimating on this project. Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders, comprising 12 “shoulder bays,” will provide a safe space for disabled vehicles to pull over out of traffic. They will also increase safety for motorists and emergency personnel in the event of a crash. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana.</p>			

5/19-12/21	I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LADOTD). Mr. Jeter is reviewing the CPM schedule for Volkert’s team on this \$71.8M Design-Build project. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the over- pass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. State Contract No. 4400016173, S.P. No. H.003370.6.
02/20 - 07/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). Mr. Jeter reviewed full CPM for Task Orders 3 & 4 which allows Volkert to provide procurement and project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish \$72M Design-Build project. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.
06/18 – 03/19	IUS 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build, Lafayette Parish, LA (LADOTD). Mr. Jeter is serving as CPM Review Engineer for the OVF on Task Order 6 which allows Volkert to provide project oversight and acceptance for both design and construction for the US 90(I-49South) Albertson Parkway to Ambassador Caffery Design-Build Project in Lafayette Parish. Volkert’s Baton Rouge office is responsible for all project oversight for the Design and Construction on this \$57M Design-Build Project. This project consists of upgrading a portion of US 90 in Lafayette Parish to a six-lane controlled access facility. State Contract No. 4400004915 TO 6, S.P. No. H.010620.
08/06 – 08/11	I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans in Orleans and St. Tammany Parishes, LA (LADOTD). The new bridge was designed for a 100-year life and built 300 feet to the east of the existing bridge. The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. The bridge was designed to include reinforced concrete walls to increase storm surge resistance and minimize the effects of any barge collision. Mr. Heraty served as Construction and Inspection Engineer for this project.

16. Staff Experience:

Firm employed by Volkert, Inc.			
Name	Ashley Beckendorf, PE	Years of relevant experience with this employer	8
Title	Project Engineer / Roadway Design	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		BS / 2008/ Civil Engineering	
Active registration number / state / expiration date		PE.0037334 LA 3/31/2025	
Year registered	2012	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<p>Ms. Beckendorf has over 14 years of design and engineering experience and expertise in delivering complex drainage, roadway, open space, and other capital projects for government clients. She specializes in roadway engineering, sewer infrastructure design, and drainage design. For the past five years, she has managed and assisted with managing several projects of complex nature and succeeded in keeping on schedule and maintaining great project outcomes. She has managed every aspect of projects including geotechnical engineering, surveying & mapping, environmental studies.</p> <p>Ms. Beckendorf's certifications include:</p> <ul style="list-style-type: none"> ▼ FHWA-NHI-142005 NEPA and the Transportation Decision-making Process ▼ Traffic Engineering Analysis ▼ Process & Report - Module 2 ▼ Process & Report - Module 3 	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
05/19 - 12/21	<p>I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LADOTD). Ms. Beckendorf is providing roadway design submittal review for Volkert’s team. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the over- pass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. State Contract No. 4400016173, S.P. No. H.003370.6.</p>		
05/18 - 05/19	<p>LA 929 at LA 930 Roundabout, Ascension Parish, LA (Ascension Parish Government). As project manager and lead engineer, Ms. Beckendorf coordinated all sub-consultants and supervised all work done on the project. This a new roundabout at LA 929 and LA 930. It consists of a one lane roundabout with a combination of ditch drainage and subsurface drainage.</p>		
06/17 – 06/18	<p>I-10 (Williams Boulevard to Veterans Memorial Boulevard), and Loyola Drive to Williams Boulevard in Jefferson Parish, Louisiana for the Louisiana Department of Transportation and Development (LADOTD), c/o GEC, Inc. This project involved the design of a new subsurface drainage system. It has approximately six major crossings that outfall into Canal No. 3, which parallels the interstate in this area. These drainage systems not only serve as the roadway drainage, but they also drain large segments of residential areas of Jefferson Parish that are located to the north of I-10. This approach required careful coordination with Jefferson Parish and the</p>		

	LA DOTD to make sure that all water elevations and drainage assumptions used were accurate and that the completed design met all required design criteria.
05/18 – 05/19	Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport) As project manager, Ms. Beckendorf coordinates between sub-consultants, between the airport, the FAA, and LA DOTD. She is responsible for the design of Plank Road (the new alignment), QA/QC of all components and supervision of all PE's, EI's, and technicians working on the project's design. This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an airport project, funded by FAA, but the road will be transferred to LA DOTD.
10/15 – 09/16	I-10: Highland Road to LA 73 Supplemental Agreement No. 2, East Baton Rouge and Ascension Parishes, LA (LA DOTD) Volkert was contracted to perform and prepare an Interstate Modification Report (IMR) to analyze the existing roadway networks and identify the best alternatives to improve capacity the interchange at I-10 and LA 42. As one of the Project Engineers, Ms. Beckendorf assisted in managing the project tasks. She performed 15-minute queue length analyses. She performed a crash study, including a crash analysis of all the intersections, segments, and spots using LA DOTD manual for Crash Data Analysis and crash1b software, pulling crash reports, analyzing the overrepresentation, and drawing crash diagrams. Lastly, she has assisted in the time travel study. State Contract No. 4400004915 SA 2, S.P. No. H.009250.
01/15 - 04/15	Clarence Henry Truckway Right Turn Lane Addition New Orleans, LA Port of New Orleans. As Project Manager and Project Engineer, Ms. Beckendorf provided roadway engineering for a right turn lane addition of approximately 1 mile in length. The scope of her work included plans, specifications and quantities with plan elements such as typical sections, plan sheets, striping and signing, sequence of construction and traffic control. Volkert is responsible for the preliminary submittal through the 100% final design plan submittal.
04/14 - 12/15	Magnolia Converted Pedestrian Bridge Rehabilitation New Orleans, LA City of New Orleans. Ms. Beckendorf designed ADA compliant sidewalks and ramps. Volkert is responsible for providing design, engineering and construction management services to the City for the rehabilitation of a late 19th century bridge over Bayou St. John.
04/14 - 12/14	St. Landry Road – Edenborne Connector, Ascension Parish, LA (Ascension Parish Government). As Project Engineer, Ms. Beckendorf provided roadway design engineering including plan profiles, specifications, geometrics, typical cross sections, and striping and signing plans. For the sewer work, she designed gravity and force main lines and assisted with the design of the pump station and site layouts. The project consists of providing provide an environmental impact study, right away analysis, full roadway and utility design, and bid services for a divided facility that will connect St Landry Ave. and Edenborne Connector. Volkert is responsible for the initial preliminary information submittal through the 100% final design plan submittal.
05/19 – 12/21	I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LA DOTD) Ms. Beckendorf provided roadway design submittal review for Volkert's team. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consisted of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and included construction of four interchange ramps providing interchange connectivity for the new access road. The project included the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the over-pass of the KCS RR. The project terminus tied to a BAFB roadway project creating a new access location for the base. State Contract No. 4400016173, S.P. No. H.003370.6.

16. Staff Experience:

Firm employed by Volkert, Inc.				
Name	Neil Kantner, PE		Years of relevant experience with this employer	5
Title	Project Engineer / Roadway Design		Years of relevant experience with other employer(s)	41
Degree(s) / Years / Specialization		BS / 1976 / Civil Engineering		
Active registration number / state / expiration date		PE.0020428 LA 3/31/2024		
Year registered	1983	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		<p>With over 45 years of transportation/utility experience, Mr. Kantner joined Volkert in 2017 to help manage the design review process as part of the Volkert Oversight Verification Team (OVT) assigned to multiple Louisiana Department of Transportation Design-Build and P3 projects. He has in-depth experience in the review and evaluation of roadway design, utility data evaluation and conflict review analysis. Mr. Kantner began his career in Baton Rouge as a highway engineer with HNTB. He continued his career in transportation engineering with firms in Orlando, FL before joining the Georgia DOT in 1997. He served as the Georgia DOT District 1 Utility Engineer for 4 years managing multiple utility relocation processes including utility coordination, relocation plan review and construction conflict resolution. Prior to this role, Mr. Kantner served as the District Design Engineer responsible for all District 1 road design projects and design office resource management. After his GDOT tenure, he continued in a consultant utility coordination/review role with AMEC Foster Wheeler serving the GDOT District 1 Utility Office. Mr. Kantner's certifications include:</p> <p>▼ ATSSA Certified Traffic Control Supervisor ▼ ATSSA Certified Traffic Control Technician</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
09/21 – Ongoing	<p>I-10 CMAR: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge Parishes (LADOTD) Mr. Kantner serves as the Deputy Project Manager responsible for management support of the design review process for project submissions by the CMAR (Construction Management at Risk) Design Team. This assignment involves processing the workflow of project plan and document reviews in the Prime contractor’s program management applications (InEight and Blue Beam Revu) to acceptance/approval. This assignment also includes compiling and transmitting all submission review comments for evaluation by both the CMAR Team and LDOTD staff. Volkert is responsible for providing select Engineering Design and Construction Support services for the I-10 CMAR Project which provides for reconstruction of I-10 WB and EB to add a lane in each direction and modify interchange ramps to support the roadway widening. As an LADOTD Support Team, Volkert provides guidance and support to the LADOTD Project Manager prior to and during reviews, attends project meetings, and addresses other assignments as directed. CEI services will be provided as construction contracts are awarded. State Contract No. 4400021740, S.P. No. H.004100.</p>			
09/20 – Ongoing	<p>I-10 & I-12 Interchange Modifications: I-10 & I-12 College Drive Flyover Ramp, East Baton Rouge Parish (LADOTD) Mr. Kantner serves as the Deputy Project Manager responsible for coordination of the design review process for project submissions by</p>			

	<p>the Design Build Team. This assignment involves managing the workflow of reviews to acceptance/approval. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the I-10 & I-12 Interchange Modification Design-Build Project which provides for reconstruction of I-10 WB and I-12 WB and the addition of a new I-12 WB ramp to College Drive. This includes the development of an IMR, construction plans, bridge replacement plans, and project staging plans. As the OVT, Volkert provides guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed. State Contract No. 4400019680, S.P. No. H.013897</p>
20 - Ongoing	<p>LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemine Parish (LADOTD). Mr. Kantner serves as the Deputy Project Manager responsible for coordination of the design review process for project submissions by the P3 Team. This assignment involves managing the workflow of reviews to acceptance/approval. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert provides guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed. State Contract No. 4400018899, S.P. No. H.004791.</p>
05/19 – 09/22	<p>I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LADOTD) Mr. Kantner served as the Deputy Project Manager responsible for coordination of the design review process for project submissions by the Design-Build Team. This assignment involved managing the workflow of reviews to acceptance/approval. He was responsible for all design oversight on this \$71.8M Design-Build project. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consisted of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and included construction of four interchange ramps providing interchange connectivity for the new access road. The project included the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the overpass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. State Contract No. 4400004915 TO 5, S.P. No. H.003370.</p>
07/18 - 06/20	<p>Causeway Shoulder Bay Design, Jefferson and St. Tammany Parishes, LA (Greater New Orleans Expressway Commission). Mr. Kantner served as one of the project design team members. Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders, comprising 12 shoulder bays will provide a safe space for disabled vehicles to pull over out of traffic in the event of an emergency. Mr. Kantner’s specific tasks included: design of traffic control plans, signing and marking plans, quantity plans and notes, coordination of lighting and ITS plans. Mr. Kantner also aided with plan revisions during construction and responding to contractor requests for plan clarifications. This project was executed using the Construction Manager at Risk (CMAR) alternative delivery method.</p>
03/18 - 02/19	<p>I-220 to Barksdale AFB Connector Design-Build - Procurement, Bossier Parish, LA (LADOTD). Mr. Kantner completed preliminary construction cost estimates, reviewed preliminary engineering layouts from the DOTD to help assess impacts, constructability, design issues. He also helped produce the Performance Specifications, worked with DOTD staff in each category for project specific design issues to be addressed. Mr. Kantner also assisted in the preparation of the Public Information Meetings and the One-on-One meetings with the shortlisted Design-Build teams. State Contract No. 4400004915 TO 5, S.P. No. H.003370.</p>

16. Staff Experience:

Firm employed by Volkert, Inc.				
Name	Ryan Ordeneaux, PE		Years of relevant experience with this employer	4
Title	Project Engineer / Roadway Design		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		BS / 2003/ Civil Engineering		
Active registration number / state / expiration date		PE.0039476 LA 9/30/2023		
Year registered	2015	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. Ordeneaux has managed a variety of projects over his 20-year career including roadway design, bridge replacements, and airport design. This includes interstates, highway, and local roadway design; traffic control plan development; hydraulic improvements; and drainage improvement projects throughout Louisiana. He has served as a project estimator and has project management and inspection experience.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
06/17 – 06/18	I-10 (Williams Boulevard to Veterans Memorial Boulevard), and Loyola Drive to Williams Boulevard in Jefferson Parish, Louisiana for the Louisiana Department of Transportation and Development (LADOTD), c/o GEC, Inc. Mr. Ordeneaux served as Project Engineer for this project. This project involved the design of a new subsurface drainage system. It has approximately six major crossings that outfall into Canal No. 3, which parallels the interstate in this area. These drainage systems not only serve as the roadway drainage, but they also drain large segments of residential areas of Jefferson Parish that are located to the north of I-10. This approach required careful coordination with Jefferson Parish and the LA DOTD to ensure that all water elevations and drainage assumptions used were accurate and that the completed design met all required design criteria.			
05/18 – 05/19	LA 929 at LA 930 Roundabout, Ascension Parish, LA (Ascension Parish Government). Mr. Ordeneaux served as lead engineer. Volkert was assigned a task order for the Move Ascension program to develop plans for a Roundabout Highway 929 and Highway 930, Prairieville, LA. The project required a traffic analysis, development of construction plans, drainage improvements, lighting, topographic survey, ROW mapping, geotechnical services, and SUE services.			
05/18 – 05/19	Plank Road, East Baton Rouge Parish, LA, Baton Rouge Metropolitan Airport. Mr. Ordeneaux served as Lead Project Engineer for this is project to relocate Plank Road along a new alignment. The project includes the design for a new 4 lane highway with J-turns. It also includes the design for additional lanes including sidewalks and widening lanes for complete street design along Harding and Hooper Road. Mr. Ordeneaux assisted in coordination with the survey, geotechnical engineering, and SUE services for this project. Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This project is a Baton Rouge Metropolitan Airport project, funded by FAA, but the road will be transferred to LA DOTD. Volkert is also providing coordination between sub-consultants, the airport, FAA, and LA DOTD.			
06/13 - Ongoing	Project Manager for Filmore South (Group A), final design services and construction phase services for Filmore South (Group B), and design services for Filmore South (Group C) and design services for Filmore North (Group D) for the City of New Orleans Department of Public Works in New Orleans, Louisiana. The City created the Filmore Road Recovery project to restore the area’s aging infrastructure and includes most area streets for various type of improvement including full reconstruction, concrete panel replacement, patch/mill/overlay (resurfacing of asphalt streets) and sidewalk repairs over 80 blocks in the Filmore South Group area.			

	<p>Mr. Ordeneaux served as Project Manager for the construction phase services for Filmore South Group A & Filmore South Group B, and preliminary and final design services for Filmore South Group C and Filmore North Group D.</p> <ul style="list-style-type: none"> • Filmore South Group B (RR043) – Construction has completed on approximately 3,500 linear feet of full pavement replacement of several local streets including significant sections of Cartier Avenue and Owens Boulevard, including all new pavement, sidewalks, ADA handicapped ramps, new water lines, new sewer lines, lining of sewer services laterals, and new drainage lines, as well as incorporation of the outfalls from the adjacent Mirabeau Garden stormwater management and green infrastructure project, and special consideration of pavements near aged oak trees. • Filmore South Group C (RR044) – Design completed, and we are entering the bidding phase for the project, and it will consist of approximately 5,400 linear feet full pavement replacement of several local streets including Seville, Granada, and Bancroft in the Filmore Group area north of Mirabeau Avenue. This will also include all new pavement, sidewalks, ADA handicapped ramps, new water lines, new sewer lines, lining of sewer services laterals, and new drainage lines, keeping in mind the recommendations of the Mirabeau Gardens stormwater management and green infrastructure project, as well as special consideration of pavements near aged oak trees. <p>Filmore North Group D (RR040) – Design is well under way and will consist of over 5,000 linear feet full pavement replacement of several local streets including Mithra St., Crescent Dr., Chamberlain Dr and Pratt Dr. This will also include all new pavement, sidewalks, ADA handicapped ramps, new water lines, new sewer lines, lining of sewer services laterals, and new drainage lines, keeping in mind the recommendations of the Mirabeau Gardens stormwater management and green infrastructure project, as well as special consideration of pavements near aged oak trees.</p>
09/21 - 09/22	<p>Montz Drainage Improvements Project and the Evangeline Road at CN Railroad Box Culvert Projects, St. Charles Parish, LA. As Project Manager, Mr. Ordeneaux completed the design for jack and bore steel pipes under KCS railroad and the design of a canal or alternative way to convey stormwater to the nearby pumpstation. The Evangeline Road/CN Railroad Project included the design for box culverts under Evangeline Road at the CN Railroad crossing located within the railroad ROW. Mr. Ordeneaux coordinated with the Master Drainage Plan designer, surveying, and geotechnical engineering for the projects and is overseeing the design, permitting, and construction administration for the proposed drainage improvements as per the drainage plan.</p>

16. Staff Experience:

Firm employed by Volkert, Inc.				
Name	Jason Goffinet, REPA		Years of relevant experience with this employer	1
Title	Engineering Support		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		BS / 2009 / Civil Engineering		
Active registration number / state / expiration date		n/a		
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities		<p>Mr. Goffinet has over 27 years of experience in preparing environmental documents including EISs, EAs, CEs, and corridor/feasibility studies for transportation projects in accordance with the National Environmental Policy Act of 1969 (NEPA) (42 U.S.C. 4321 et. seq.). His experience encompasses all stages of project development beginning with the development of the concept, preparation of the need and purpose statement, justification of the termini and continuing through the agency coordination, community outreach and public involvement process, preparation of the NEPA document and subsequent re-evaluations and preparation of construction permits. He has written NEPA documents that address a multitude of complex issues including community, socio-economic and demographic impacts, impacts to resources protected under Section 4(f) (publicly owned parks, wildlife refuges, historical sites), Section 6(f) (lands acquired with Land and Water Conservation Act funds), Section 106 (historic resources), Section 7 (protected species), Section 404 (waters of the US including wetlands), EO 12898 (Environmental Justice), FHWA's EJ Order 6640.23A, DOT's EJ Order 5610.2(a), and EO 13166 (Limited English Proficiency). Mr. Goffinet has also written numerous technical reports including EJ community impact assessments and indirect and cumulative impact assessments and has performed air quality assessments and complex noise analyses using the latest models. He has served as a Senior Project Planner and Environmental Project Manager with responsibility for coordinating and preparing environmental documents for federal, state, municipal, and private sector projects. He has managed NEPA documents and provided community outreach/public involvement services in multiple states. Mr. Goffinet's certifications include:</p> <ul style="list-style-type: none"> ▼ Registered Environmental Property Assessor (REPA) #6309 (2007) ▼ Florida Department of Transportation (FDOT) Traffic Noise Analysis Certificate #175 ▼ FHWA/ALDOT, Applying Section 4(f): Putting Policy into Practice (NHI Course 142073), 2015 ▼ GDOT/FHWA Environmental Impact Assessment, 2007; GDOT Plan Development Process Training, 2006 ▼ FDOT Efficient Transportation Decision-making Training, 2005 		

	<ul style="list-style-type: none"> ▼ FHWA/NHI NEPA and Transportation Decision Making Course 14205, 1999; FHWA/ALDOT, Section 4(f) Workshop, 2004 ▼ FHWA/EPA MOVES 2010 /CAL3HCR Hot-Spot Course, 2011 ▼ TNM Software: FHWA Traffic Noise Model 1.0b (TNM) Course, 1999 ▼ STAMINA Software: ALDOT, Highway Traffic Noise Analysis Training Course, 2000 ▼ OPTIMA Software: ALDOT, Highway Traffic Noise Analysis Training Course, 2000 ▼ TNM Software: FHWA Traffic Noise Model 2.0 (TNM) Course, 2002 ▼ Traffic Noise Analysis, Course BT-19-0005, FDOT, Environmental Management Office, 2002 ▼ Transportation Research Board Conference AI F04, Transportation-Related Noise and Vibration Conference, 2001
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
08/11 - 02/21	<p>LA 406 for the New Orleans Regional Planning Commission and the LDOTD, Plaquemines and Orleans Parishes, Louisiana. Environmental Project Manager and NEPA Writer for widening LA 406 between LA 23 (Belle Chasse Hwy) and LA 407 (Gen. De Gaulle Blvd) in Plaquemines and Orleans Parishes, LA for NORPC, coordinated with LDOTD The project involved a Stage 1 Environmental Assessment to document potential environmental concerns associated with the widening of LA 406 from two to four lanes between LA 23 (Belle Chasse Hwy) and LA 407 (Gen. De Gaulle Blvd). The study corridor for the project was approximately 3.8 miles. Volkert was responsible for completing the EA in accordance with NEPA. Volkert oversaw cultural resource surveys, environmental, drainage design, and topographic surveys and coordinated with LDOTD, FHWA, Plaquemines Parish, and the City of New Orleans to ensure all issues were addressed in the development of the project. Mr. Goffinet was responsible for the environmental analyses and wrote the EA. The EA was approved in 2015.</p>
03/16 - 12/18	<p>I-10/Loyola Drive Interchange Improvements, New Orleans, Jefferson Parish, Louisiana for LADOTD. Volkert prepared the noise and air studies for an EA/FONSI studying modifications to the existing I-10/Loyola Drive Interchange. The modifications are needed to accommodate the increased traffic associated with the relocation of the Louis Armstrong New Orleans International Airport (MSY) terminal. The interchange will become the primary entrance to the terminal and the addition of airport traffic is projected to worsen existing traffic conditions and result in congestion on mainline I-10 in the future. For this reason, the I-10/Loyola Drive Interchange was studied to determine if modifications are necessary to ensure acceptable operating conditions through the 2040 design year. Three (3) proposed build alternatives were evaluated in the NEPA document: a partial clover leaf, a multi-level “stack” interchange with at-grade and flyover ramps, and a diverging diamond interchange with at-grade and flyover ramps. Volkert was tasked to conduct the noise, air, socio-economic and environmental justice analyses for the project and assisted with public involvement activities. The noise analysis was performed using the Federal Highway Administration’s (FHWA) Traffic Noise Model (TNM) Version 2.5. The noise analysis included model validation measurements at 11 locations and highly complex noise modeling that included 1,138 receptor sites. The noise analysis also included the evaluation of several noise barriers including at-grade and structure mounted noise barriers. The draft EA was approved by the FHWA in October 15, 2018. The final EA was approved by the FHWA on December 20, 2018.</p>

16. Staff Experience:

Firm employed by Volkert, Inc.			
Name	Thomas Lee	Years of relevant experience with this employer	16
Title	Environmental Scientist / Air & Noise Studies	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	MS 2010 Environmental Science; BS 2008 Geography		
Active registration number / state / expiration date	n/a		
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities	<p>Mr. Lee joined Volkert in 2006 and assists with the development of National Environmental Policy Act (NEPA) documentation and GIS services for environmental, civil, and utility infrastructure repair and design projects. His specific duties include developing environmental avoidance and constraints mapping, compiling field data, and conducting noise studies. For various projects, Mr. Lee has been instrumental in producing excellent imagery from which field personnel can determine basic locational information. Through the overlay of project boundaries over high-quality aerial photography, Mr. Lee's photo imagery allows the field scientists to determine vegetative boundaries and delineate them as necessary using GPS instrumentation with an accuracy of inches. He downloads stored GPS data points and associated comments into a new, delineation product for further review and correction before producing final project mapping. He has helped develop land use mapping associated with transportation projects. Mr. Lee is also trained in noise and air analysis, having completed numerous air and noise models for transportation projects throughout the Southeast. Mr. Lee's certifications include:</p> <ul style="list-style-type: none"> ▼ NHI/FHWA Course #142005 NEPA and Transportation Decision Making ▼ NHI/FHWA Course #142073 Putting Policy into Practice ▼ FHWA Traffic Noise Model 2.5: Traffic Noise Fundamentals ▼ FHA: NEPA Air Quality Analysis for Highway Projects Course ▼ FDOT PD&E Manual Webinar Training Course # BT-19-0034 ▼ GDOT Environmental Procedures Manual Air Quality ▼ GDOT Environmental Procedures Manual Noise Assessments 		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
08/11 - 02/21	<p>Noise and Air Analyst for LA 406 for the New Orleans Regional Planning Commission and the LADOT, Plaquemines and Orleans Parishes, Louisiana. Noise and air analyst for widening LA 406 between LA 23 (Belle Chasse Hwy) and LA 407 (Gen. De Gaulle Blvd) in Plaquemines and Orleans Parishes, LA for NORPC, coordinated with LDOTD The project involved a Stage 1 Environmental Assessment to document potential environmental concerns associated with the widening of LA 406 from two to four lanes between LA 23 (Belle Chasse Hwy) and LA 407 (Gen. De Gaulle Blvd). The study corridor for the project was approximately 3.8 miles. Volkert was responsible for completing the EA in accordance with NEPA. Volkert oversaw cultural resource surveys, environmental,</p>		

	drainage design, and topographic surveys and coordinated with LDOTD, FHWA, Plaquemines Parish, and the City of New Orleans to ensure all issues were addressed in the development of the project.
03/16 - 06/22	Noise and Air Analyst for Waterway East Boulevard Corridor Study, for the City of Gulf Shores, AL. The project consisted of a corridor study for the extension of Waterway East, from existing Waterway East Boulevard north to south of CR 8, on the Foley Beach Express. It included a preliminary corridor investigation, study alternative developments, environmental studies, and public involvement efforts to determine the selected alternative. Volkert conducted engineering and environmental studies in order to complete the required NEPA documentation and permitting for the project. This included wetland delineation, T&E surveys, noise and air analysis, and cultural resource studies. Environmental Scientist for the PD&E Study for SR 30 (US 98) Gregory Street and Bayfront Parkway at the 17th Avenue Intersection in Pensacola, Florida for the Florida Department of Transportation (FDOT). Volkert analyzed and assessed capacity needs and ways to improve the flow of traffic through the 17th Avenue Intersection. The goal was to obtain a level of service of “D” or higher. Volkert’s services included environmental and engineering studies, traffic analysis and simulations, as it relates to all social, economic, environmental effects, and mitigation as required by the PD&E Manual. Volkert also completed environmental documentation, engineering reports, developed preliminary plans and conducted public meetings.
03/16 - 12/18	Noise and Air Analyst for I-10/Loyola IMR in Jefferson Parish, LA for LA DOTD c/o Urban Systems). GIS Analysts for noise, air, socio-economic and environmental justice analyses for the project, provide NEPA guidance and QA, and assist with public involvement activities.
12/12 - 01/15	Noise and Air Analyst for I-59/I-20 Bridge Rehabilitation in Jefferson County, Alabama for ALDOT. This fast-tracked project will replace the bridge substructure & superstructure for Interstate I-59/I-20 in the Birmingham Central Business District of Downtown Birmingham with a segmental bridge. Volkert provided all engineering services required from conceptual design through final bid documents as well as environmental permitting/documentation and construction phase services. The environmental services included the preparation of the NEPA documentation (EA/FONSI) which included a thorough EJ analysis and extensive public involvement and community outreach activities. Through extensive coordination with the FHWA, ALDOT, and the communities Volkert was able to identify measures to avoid, minimize, and or mitigate for the impacts to the EJ communities impacted by the project. The draft EA was approved by the FWHA in March 2015. The final EA was approved in June 2015.
09/10 - 01/13	Noise Analyst for I-12 Stage 0 Feasibility Study and Environmental Inventory in Livingston, Tangipahoa, and St. Tammany Parishes, Louisiana. Preliminary design was accomplished in sufficient detail to determine costs and impacts. Cost estimates were accomplished for all alternatives including construction costs for roadway and new or modified bridges, utility relocations, right-of-way costs, potential noise walls, and environmental mitigation. An environmental inventory was accomplished to determine if there were any substantial environmental issues that may stop the addition of capacity or cause the cost to escalate due to mitigation. Feasibility was determined for each of the alternatives, and recommendations for the preferred alternative were developed and documented in Stage 0 Reports. Volkert accomplished overall project management, preparation of preliminary design including typical sections and plans, and preparation of cost estimates. As part of this study, Volkert accomplished a field review and evaluated over 100 Bridges to determine if they could be widened or should be replaced during a future widening on the I-12. Volkert separated the 72-mile corridor into segments which were prioritized based on need for additional capacity, cost, safety, and level of service. Mr. Lee assisted in performing and reviewing the noise analysis.

16. Staff Experience:

Firm employed by Volkert, Inc.			
Name	Paige Felts, CPESC	Years of relevant experience with this employer	19
Title	Environmental / NEPA	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS 2002 Civil Engineering; BS 1998 Environmental Science		
Active registration number / state / expiration date	CPESC #8687 USA 03/08/2024		
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities	<p>Ms. Felts has been with Volkert since 2003 and has 19 years of environmental experience. Her environmental project experience includes environmental permitting, coordination with state and federal regulatory agencies, identifying and delineating wetlands, defining alternatives for avoiding and minimizing impacts to wetland areas, wetland mitigation, submerged aquatic vegetation (SAV) surveys, Phase I Environmental Site assessments (ESA), developing Best Management Practices (BMP) Plans, and threatened and endangered species. Ms. Felts training and certifications include:</p> <ul style="list-style-type: none"> ▼ Certified Erosion Prevention and Sediment Control #8687 ▼ FDEP Stormwater Management Inspector #28594 ▼ FEMA IS-00100.b Introduction to Incident Command System ICS-100 ▼ FEMA IS-00101.a Deployment Basics ▼ FEMA IS-00230.a Fundamentals of Emergency Management ▼ FEMA IS-00393.a Introduction to Hazard Mitigation ▼ FEMA IS-00403 Introduction to Individual Assistance (IA) (DF-10) ▼ FEMA IS-00630 Introduction to the Public Assistance Process ▼ FEMA IS-00631 Public Assistance Operations I ▼ FEMA IS-00632 Intro to Debris Oper. in FEMA’s Public Assis. Prg ▼ FEMA IS-00700.a National Incident Management System (NIMS), An Introduction ▼ Soils, stormwater, and watershed protection, South Alabama Regional Planning Commission (SARPC) and Auburn University ▼ Hydric Soils: Specialized Training for Wetland Scientists, Wade Hurt ▼ Introduction to Stream Restoration Using Natural Channel Design, Auburn University ▼ Phase II Stormwater Regulations and Compliance ▼ Phase II Stormwater Site Design ▼ Designing for Effective Sediment & Erosion Control on Construction Sites ▼ NHI Course # 142005- NEPA and the Transportation Decision Making Process ▼ CAL3QHC Version 2.0 ▼ 24 hour Certification Occupational Safety and Health Administration (OSHA) 		

▼ Endangered Species Act Overview - Duncan & Duncan Wetland and Endangered Species Training	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
02/21 - 08/22	Environmental Project Manager for West Alabama Corridor Alternatives Analysis for ALDOT. Volkert is conducting a route study in order to develop alternative routes so that a preferred alignment can be selected by ALDOT prior to Corridor development for a suite of Design Build projects that would connect Thomasville to Tuscaloosa with a 2 to 4-lane widening over 85-miles. As part of the route study Volkert provided preliminary engineering and environmental screening studies and an alternatives analysis report. Volkert has also been selected for the preliminary design, environmental permitting and owner’s representative services for the Thomasville to Tuscaloosa route. (2021 – Fall 2022)
05/21 – 08/22	Environmental Project Manager for Linden Bypass for ALDOT. The scope of work for this project is to construct a new four-lane roadway facility from 1.14 miles south of the State Route (SR) 69/U.S. 43 Intersection on U.S. 43 to SR-69 1.5 miles north of US-43 east of Linden, in Marengo County, Alabama. This multi-purpose facility with typical 64 feet depressed grass median and turn lanes where applicable, will functionally serve as part of the eastern bypass of the City of Linden. As part of this project, SR-69 south of Linden will be extended to U.S. 43 to connect with the new proposed Linden Bypass and Shiloh Street would be realigned to tie in to the proposed bypass. Volkert provided engineering design and environmental studies in order to complete the required NEPA documentation and USACE Section 404 permitting for the project. This included wetland delineation, T&E surveys, and cultural resource studies. (2021 – Fall 2022)
03/16 - 01/18	Environmental Project Manager for Waterway East Boulevard Corridor Study, for the City of Gulf Shores, AL. The project consisted of a corridor study for the extension of Waterway East, from existing Waterway East Boulevard north to south of CR 8, on the Foley Beach Express. It included a preliminary corridor investigation, study alternative developments, environmental studies and public involvement efforts to determine the selected alternative. Volkert conducted engineering and environmental studies in order to complete the required NEPA documentation and permitting for the project. This included wetland delineation, T&E surveys, noise and air analysis, and cultural resource studies.(2016 – 2018)
12/11 - 1/15	Environmental Project Manager for Corridor Study for the Baldwin Beach Express extension in Baldwin County, AL for the Baldwin County Commission. The project consists of preparation of an Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) for the Baldwin Beach Extension project, on CR 83 from I-10 to I-65 in Baldwin County, Alabama. The project begins at the CR 68 overpass over I-10 and terminates at I-65 for approximately 25 miles on both rural and urban roadways. The project also consists of interchange improvements at Bill Davidson Road, US 31, the future site of HK Motors, and I-65. The project also entailed an Interchange Justification Report (IJR) to justify the construction of a new interchange on I-65 between SR 287 interchange and Baldwin County Road 47 interchange. This new interchange is part of the northern termini of a new expressway (Baldwin Beach Express) that will serve to connect I-65 with south Baldwin County beaches. (2011 – 2015)
04/09 - 03/12	I-12 Design Build. Project Scientist. The project, from the O’Neal Lane/I-10 Interchange to Pete’s Highway (eastbound) consists of widening I-12 from 2-lanes in each direction to 3-lanes in each direction (6 lanes total) and reconstruction of the existing lanes. Volkert’s services included roadway design, electrical design, permitting compliance, and QA/QC assistance on the design plans for this project. Design Plan Sets included clearing and grubbing, erosion control, and maintenance-of-traffic for coordination of phased construction. Design plans for signing and striping, paving, storm drainage improvements and construction details were also developed for the project. Volkert was also responsible for scour analysis for the substructure of the new Amite River Bridges, permitting, environmental compliance, public involvement, independent quality control, and engineering during construction. Scour analysis was accomplished by modifying the Amite River hydraulics model using HEC-RAS to include the substructure for the new bridge replacements.

16. Staff Experience:

Firm employed by Volkert, Inc.			
Name	Micah Fremin, R/W-RAC	Years of relevant experience with this employer	4
Title	Right-of-Way Acquisition / Conceptual Stage Relocation	Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization		BS 2002 Civil Engineering; BS 1998 Environmental Science	
Active registration number / state / expiration date		CPESC #8687 USA 03/08/2024	
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities		Mr. Fremin has 18 years of experience acquiring property for projects implemented under the provisions of the Uniform Act. He has extensive knowledge in cost estimates for right-of-way and land acquisition as well as land appraisal and relocation assessments for business and residential properties. He has proven ability to manage large scale projects and deliver real estate assessments on schedule. He has obtained his R/W-RAC from the International Right-of-way Association.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
02/22 - 08/24 (est.)	LA 23: Belle Chasse Bridge and Tunnel (HBI) improvements. Mr. Fremin serves as the right-of-way coordinator for the Belle Chasse Improvements Project. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed.		
05/18 - 06/22	Plank Road Realignment East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport). Mr. Fremin served as the right-of-way coordinator for the Plank Road Relocation project. Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection.		
05/18 - 11/19	Roundabout at Highway 929 and Highway 930 in Prairieville, LA for Ascension Parish. Mr. Fremin served as the right-of-way coordinator. As part of the Move Ascension program Volkert was assigned a task order to develop plans for a Roundabout Highway 929 and Highway 930, Prairieville, LA. The roundabout replaced the existing stop-controlled intersection and consists of a single lane asphalt roundabout. The roundabout was designed through SIDRA, AASHTO, and Louisiana DOTD standards.		
Prior to Joining Volkert	Real Estate Agent for the LADOTD. Mr. Fremin negotiated with property owners for the transfer of real estate and real property rights including expropriation support services. He also managed acquisitions under the TIMED program, reviewing and facilitating work of outside consultants.		

16. Staff Experience:

Firm employed by Volkert, Inc.			
Name	Amber Ray, MHP	Years of relevant experience with this employer	2
Title	Architectural Historian	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization	MS 2017 Heritage Preservation; BS 1987 Journalism/Mass Communications		
Active registration number / state / expiration date	n/a		
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities	<p>Ms. Ray is a Senior Historian with over six years of experience in historic preservation and environmental compliance. Her experience encompasses cultural resource survey, resource identification, evaluation, historic research, analysis, and documentation at the federal, state, and local levels. Ms. Ray has served as an Environmental Protection Specialist/Historic Preservation Specialist and has conducted 37 cultural resource surveys in Georgia, Ohio, and Minnesota for a variety of projects, including individual residences, historic districts, courthouses, public libraries, covered bridges, stone walls, WPA pipes and culverts, historic state and local parks and the structures within, campgrounds, cemeteries, municipal buildings, individual residences for acquisition and demolition, and a variety of project consultations. The surveys have included evaluating historic resources, assessing eligibility for listing in the National Register of Historic Places (NRHP), mitigating adverse effects from project impacts to historic properties, and consulting with State Historic Preservation Offices. Ms. Ray is well-versed in performing cultural resource surveys as well as evaluating and documenting historic properties.</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
10/21-09/22	<p>City of Dahlonega, Historic Resource Survey, Dahlonega, GA. Ms. Ray served as Senior Project Historian for this project completed in September of 2022. The comprehensive historic resources survey of 99 historic parcels included buildings, structures, sites, and objects constructed before 1981. The structures were all located within the boundaries of the City of Dahlonega Historic Preservation District, which included the Dahlonega Commercial Historic District and the Hawkins Street Historic District. The survey was funded by the National Park Service and the U.S. Department of the Interior through the Historic Preservation Division of the Georgia Department of Natural Resources. The survey identified and evaluated (or reevaluated where applicable) resources within the study area to determine eligibility for listing in the NRHP; helped to provide a clear statement of and justification for the boundaries of the surveyed area; and included a summary of previous preservation project local designations, Historic American Buildings Survey (HABS)/Historic American Engineering Record (HAER)/Historic American Landscape Surveys (HALS) listings, and other historic preservation planning efforts. All survey data was entered into Georgia’s Natural, Archaeological, and Historic Resources GIS (GNAHRGIS) database, recommendations were provided for future preservation activities, and a complete survey report was presented to the City of Dahlonega to provide to the Historic Preservation Division of the Georgia Department of Natural Resources.</p>		
12/21-09/22	<p>City of Hartwell, Historic Resource Survey, Hartwell, GA Ms. Ray served as Senior Project Historian for this project that was completed in September of 2022. The comprehensive historic resources survey of 380 historic parcels included buildings, structures, sites, and objects</p>		

	<p>constructed before 1982 and all were located within the boundaries of the City’s five historic districts. The survey included Benson Street-Forest Avenue Residential Historic District, Franklin Street-College Avenue Residential Historic District, Hartwell Commercial Historic District, and the Witham Cotton Mills Village Historic District, in addition to the locally-designated historic district. The survey was funded by the National Park Service and the U.S. Department of the Interior through the Historic Preservation Division of the Georgia Department of Natural Resources. The survey identified and evaluated (or reevaluated where applicable) resources within the study area to determine eligibility for listing in the NRHP; helped to provide a clear statement of and justification for the boundaries of the surveyed area; and included a summary of previous preservation project local designations, HABS/HAER/HALS listings, and other historic preservation planning efforts. All survey data was entered into GNAHRGIS database, recommendations were provided for future preservation activities, and a complete survey report was presented to the City of Hartwell to provide to the Historic Preservation Division of the Georgia Department of Natural Resources. Additionally, Ms. Ray was invited to present the formal report and survey findings at the City of Hartwell City Council Meeting on November 7, 2022.</p>
05/21-10/22	<p>City of Byromville, Phase I Historic Resource Survey, Dooly County, GA. Ms. Ray served as Senior Project Historian for this project. The comprehensive historic resources survey served as mitigation for HP-171113-001 Lilly Tower. Ms. Ray conducted the survey which included 296 historic parcels including buildings, structures, sites, and objects constructed before 1980. This project was a cellular tower licensed by the Federal Communications Commission which required compliance with Section 106 of the NRHP. The project was determined to have an adverse effect on Resource DO-341, a nineteenth century “Double Pen” type house, which was eligible for listing in the NRHP, along with the Lilly Historic District (NRIS ID 97001558 Listed: 1998, GNAHRGIS ID 261214). This mitigation was agreed to by all parties. Ms. Ray entered all survey data into GNAHRGIS, provided recommendations for future preservation activities, and submitted a survey report.</p>
05/21-04/22	<p>City of Roswell, Historic Resource Survey, Roswell, GA. Ms. Ray served as Senior Project Historian for this project that was completed in April of 2022. The comprehensive historic resources survey of 590 historic parcels included buildings, structures, sites, and objects constructed before 1980 and all were located within or adjacent to the locally designated Roswell Historic District. The survey was funded by the National Park Service and the U.S. Department of the Interior through the Historic Preservation Division of the Georgia Department of Natural Resources. The survey identified and evaluated (or reevaluated where applicable) resources within the study area to determine eligibility for listing in the NRHP; helped to provide a clear statement and justification of the boundaries of the surveyed area; and included a summary of previous preservation project local designations, HABS/HAER/HALS listings, and other historic preservation planning efforts. All survey data was entered into GNAHRGIS, recommendations were provided for future preservation activities, and a complete survey report was presented to the City of Roswell to provide to the Historic Preservation Division of the Georgia Department of Natural Resources.</p>
0/22-Ongoing	<p>Effingham County, Historic Resource Survey, Effingham County, GA. Ms. Ray currently serves as Senior Project Historian for this ongoing project. The comprehensive historic resources survey serves as mitigation for HP-130311-001 Filly Tower cell phone tower for Verizon Wireless. The comprehensive historic resources survey of 203 historic parcels includes buildings, structures, sites, and objects constructed before 1977, all located within Effingham County, Georgia. This project is a cellular tower licensed by the Federal Communications Commission which requires compliance with Section 106 of the NRHP. The project has been determined to have an adverse effect on Resource 99, a circa 1860 Georgian Cottage with Greek Revival elements and associated outbuildings and fields, which is eligible for listing in the NRHP. This mitigation, including the survey boundaries, has been agreed to by all parties. All survey data has been entered into GNAHRGIS, recommendations have been provided for future preservation activities, and a complete survey report will be presented to Verizon Wireless and the Historic Preservation Division of the Georgia Department of Natural Resources.</p>
06/22-Ongoing	<p>Georgia DOT, Multiple Historic Resource Surveys, Historic Property Research, Assessments, and Section 106 Evaluations, Statewide, GA. Ms. Ray is serving as Consultant Historian for multiple ongoing road and bridge projects for the Georgia DOT. Her responsibilities include conducting historic resource surveys, historic property research, assessments, and Section 106 evaluations. She also has submitted notification letters, provided historic resource survey reports, and prepared early coordination letters.</p>

16. Staff Experience:

Firm employed by ELOS Environmental, LLC			
Name	Lucas Watkins	Years of relevant experience with this employer	15
Title	President	Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization		MS, Biological sciences, Southeastern Louisiana University, 2005 BS, Forest Management, Louisiana State University, 2000	
Active registration number / state / expiration date		n/a	
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities		Lucas Watkins is the President and founding Principal of ELOS. His experience includes environmental regulatory compliance and project management. This includes the management of large-scale, multi-faceted projects, such as disaster recovery debris removal efforts, wetland restoration implementation, government grant management, and complex construction projects. His key strengths include wetland delineations, wetland permitting, wetland restoration, NEPA compliance, ASTM Phase I ESAs, stormwater management, FERC regulatory overview and guidance, endangered species surveys, and timber and forest management. He has substantial experience in permitting municipal infrastructure, levees, borrow pits, oil and gas exploration, productions, and transmission activities as well as working on other public and private sector environmental-related issues. Mr. Watkins works to ensure that ELOS acquires the best tools and techniques to guarantee efficient and cost-effective delivery of services to clients.	
2019-Present	City of Kenner Environmental Quality Inspections, Kenner, LA, President/Project Management - ELOS was contracted by the City of Kenner to provide environmental quality inspections in twelve of its municipal buildings. ELOS will be providing lead paint, asbestos, and air quality monitoring efforts and will provide the results in an official report documenting the presence of any environmental hazards. Mr. Watkins is working closely with the Client and the project team to ensure ELOS personnel coordinate with the city to work around employee schedules for all currently occupied buildings to ensure the safety of the occupants during the inspection efforts. Mr. Watkins also assists with overseeing the coordination of field logistics for completing lead paint, asbestos, and air quality inspections, as well as overseeing and assisting with the preparation of the final report product. Client Reference: Mark Glorioso, Assistant Director of General Services, City of Kenner, 1610 Rev. Richard Wilson Dr., Kenner, LA 70062, (504) 617-1029, mglorioso@kenner.la.us.		
2017-2018	I-10 Highland to LA 73 Design Build, East Baton Rouge Parish to Ascension Parish, LA, Environmental Scientist - ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. Mr. Watkins was the principal on this project overseeing all aspects of the project to ensure efficiency and quality work. Client Reference: Robbie Lear, Sigma Consulting Group, Inc. 10305 Airline Hwy, Baton Rouge, LA 70816, (225) 298-0800, rlear@sigmacg.com.		
2017-Present	Move Ascension, Ascension Parish, LA, Environmental Scientist - ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Watkins oversees ELOS staff to perform the wetland delineations, as well as cultural resource field investigations. Mr. Watkins has also assisted Mr. Prather and the ELOS team with permitting all roadway permits as part of the Move Ascension project. Client Reference: John Basilica, Vice President, HNTB Corporation, 10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810, (225) 368-2881, jbasilica@hntb.com		
2018	Desktop Habitat Analysis for Mid-Breton Sediment Diversion, Coastal Protection and Restoration Authority, Plaquemines Parish, LA, President/Environmental Scientist - ELOS was contracted to conduct a Jurisdictional Determination and complete a desktop habitat analysis for approximately 26,985 acres of possible delta-influence area within the proposed Mid-Breton Sediment Diversion outfall area in Plaquemines Parish, Louisiana. Mr. Watkins provided oversight for each scope of the project. This included using publicly available		

	<p>data to quantify marsh acreage and distinguish marsh types within the proposed outfall area, including infrared aerial photographs, LIDAR data, USGS hydrologic unit code water data, NRCS soil survey, USFWS National Wetlands Inventory maps, and Louisiana Coastwide Reference Monitoring Systems (CRMS) Wetlands monitoring data. He also assisted in reviewing all data from the report that described freshwater forest/shrub wetland, freshwater marsh, intermediate marsh, brackish marsh, salt marsh, and open water habitats and their respective acreages. Throughout overseeing the project, Mr. Watkins worked closely with the client to ensure customer satisfaction. Client Reference: Thomas Cancienne, Stantec Consulting Services Inc, 1340 Poydras Street, Suite 1420, New Orleans, LA 70112, (504) 654-1726, thomas.cancienne@stantec.com</p>
2016	<p>Tangipahoa Parish Emergency Watershed Protection Debris Removal Project, Tangipahoa Parish, LA, Principal - ELOS was retained by Tangipahoa Consolidated Gravity Drainage District #1 (Drainage District) to provide permitting assistance, wetland delineation services, and data collection for multiple canals throughout the parish as a result of flooding during the storms in August of 2016. Mr. Watkins oversaw the program process, which supported the Drainage District in obtaining \$750,000.00 of funding from the Natural Resources Conservation Service (NRCS) through the Emergency Watershed Protection (EWP) Program for the removal of debris from canals throughout the Parish. Mr. Watkins provided professional environmental scientists to survey the canals and inventory-related debris obstructing the canals. His efforts included coordinating with the USACE DNR to obtain the necessary permits and procedural services to allow the Parish to clear debris from the parish's waterways. Client Reference: Kiley F. Bates, P.E., Tangipahoa Consolidated Gravity Drainage District No. 1, P.O. Box 31, Hammond, LA 70404, (985) 542-4292.</p>

16. Staff Experience:

Firm employed by ELOS Environmental, LLC				
Name	Brian Fortson		Years of relevant experience with this employer	9
Title	Project Manager/Ecologist		Years of relevant experience with other employer(s)	30+
Degree(s) / Years / Specialization		BS, Wetland Ecology, Southeastern Louisiana University, 1995 JD, Civil Law, Loyola University School of Law, 2006		
Active registration number / state / expiration date		n/a		
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities		With ELOS, Mr. Fortson leads permitting efforts for multiple projects for local development and infrastructure improvement efforts. Mr. Fortson provides technical expertise on many other projects for which he is not the lead scientist. Mr. Fortson served as a Planning Technician, Land Use Planner, Environmental Specialist, and Coastal Wetland and Environmental Resources Manager for St. Tammany Parish Government from 1988 to 2013. He was responsible for the administration of the St. Tammany Parish Local Coastal Program under the Coastal Zone Management Act and was responsible for managing the natural resource permitting efforts for Parish Government. Mr. Fortson was the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) representative for St. Tammany Parish beginning with Project Priority List 1 and has proposed and presented multiple coastal restoration projects and facilitated the approval of projects through the permitting process.		
03/22-Present	DOTD N River Road Bridge, Tangipahoa Parish, LA, Project Manager - Mr. Fortson is responsible to prepare a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD North River Road Bridge (H. 014265). Client Reference: Mr. Louis Jackson, P.E. Operations and Quality Control Manager Infinity Engineering Consultants, LLC 4001 Division Street, Metairie, LA 70002; ljackson@infinityec.com, 504-304-0548			
03/22-Present	DOTD Savanne Road Bridge, Terrebonne Parish, LA, Project Manager - Mr. Fortson provides project management oversight for collecting data and preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD Savanne Road Bridge (H.014267). Client Reference: Mr. Louis Jackson, P.E. Operations and Quality Control Manager Infinity Engineering Consultants, LLC 4001 Division Street, Metairie, LA 70002; ljackson@infinityec.com, 504-304-0548			
03/22-Present	STP Lock No. 2 Bridge Replacement, St. Tammany Parish, LA, Project Manager - ELOS is contracted to perform a wetland delineation, submit a permit application, perform a State Historic Preservation Officer (SHPO) Section 106 desktop review and consultation, and perform USFWS ESA desktop biological assessment for the St. Tammany Parish Lock No. 2 Bridge Replacement project located on a 1.75-acre site in St. Tammany Parish, LA. Mr. Fortson provides management oversight for the wetland delineation to USACE to determine the potential jurisdictional wetlands and other waters. He also provides management oversight for the Threatened & Endangered (T&E) species survey and coordinates with the SHPO to complete the section 106 desktop review. Client Reference: Jitendra Shah, P.E. Meyer Engineers, Ltd. 4937 Hearst Street Metairie, LA 70001			
01/22-Present	Breaux Bridge Manor Phase III, St. Martin Parish, LA, Project Manager - ELOS is contracted to collect data and prepare a report to support a wetland delineation and request a jurisdictional determination from USACE within an approximately 400-acre total project area located in Breaux Bridge, LA. Mr. Fortson provides project management. He provides oversight and direction for the biology team conducting the wetland delineation. Mr. Fortson and his team obtained information for the wetland delineation report and coordinated between the client and government agencies. Client Reference: Mr. Jamie Seal, CFM, Quality Engineering & Surveying, LLC, 18350 Highway 42, Port Vincent, LA 70726; jseal@qesla.com, 225-205-5752			

07/21-Present	IMTT NW 14 And Permit Mod, Avondale, LA, Project Manager - ELOS is contracted for collecting data and submitting a Joint Permit Application/Nationwide 14 permit request for a road crossing and preparing a Joint Permit Application to support a modification to a previous Section 404 permit issued to authorize construction activities on the southwest portion of the IMTT property fronting US Highway 90 in Avondale, LA. Mr. Fortson is responsible for submitting a separate JPA modification request to LDNR OCM and USACE. Client Reference: Mr. Brian Heath, Project Manager, IMTT, LLC, 400 Poydras, Suite 3000, New Orleans, LA 70130
05/21-09/22	STP Chris Kennedy Rd Bridge Replacement, St. Tammany Parish, LA, Project Manager - ELOS was contracted to prepare reports to support a wetland delineation and to prepare and submit permit applications for authorization from USACE. Mr. Fortson served as the project manager and supervised fieldwork for completing a biological assessment, and completing cultural resources review for a 1-acre site for the proposed bridge replacement at Gum Creek on Chris Kennedy Road. Client Reference: J Mr. Anthony F. Goodgion, P.E., Vice-President, Linfield, Hunter, & Junius, Inc., 3608 18th Street, #200 Metairie, LA 70002; agoodgion@lhjunius.com, 504-833-5300
03/21-03/22	Tammany Trace Bridge at LBC, St. Tammany Parish, LA, Project Manager - ELOS was contracted to provide environmental services to St. Tammany Parish Government. Services included a wetland delineation and joint permit application. Mr. Fortson provided project management and coordinated with government agencies to provide the requested information. He coordinated the field crew to obtain information for the wetland delineation to establish an opinion on the presence and potential extent of jurisdictional "wetlands" and/or "other waters of the United States" per the requirements of the Corps' 1987 Wetland Delineation Manual. He also coordinated with St. Tammany Parish to obtain information for the joint permit application and applied to LDNR OCM. Client Reference: Jay Watson, P.E., Parish Engineer, St. Tammany Parish Government, P.O. Box 628, Covington, LA 70434; jwatson@stpgov.org, 985-898-2557
2017	LA 3234 Extension to Hammond Airport Environmental Assessment, Tangipahoa Parish, LA, Project Manager - Mr. Fortson is responsible for the supervision of fieldwork, wetlands delineation, biological surveys, and Section 404 application for three alternative alignments being studied for the extension of E. University Avenue from LA 1065 to the Hammond Airport. He provided the wetlands value assessment (WVA) to estimate mitigation costs for unavoidable impacts on wetlands. Client Reference: Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002; brichards@n-yassociates.com, 504-885-0500

16. Staff Experience:

Firm employed by ELOS Environmental, LLC				
Name	Cory Ricks		Years of relevant experience with this employer	6
Title	Project Manager		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		BS, Biology, Southeastern Louisiana University, 2015		
Active registration number / state / expiration date		n/a		
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities		Mr. Ricks serves as ELOS' wetland delineation specialist. Mr. Ricks has led wetland delineation efforts for multiple projects for local development, mitigation banks, and infrastructure developments. He has assisted with National Environmental Policy Act (NEPA) documentation, permitting, wetland delineations, GIS mapping, and cultural resources for a variety of projects. He currently manages a team of environmental scientists, field biologists, and data processors who all assist with a variety of environmental and debris monitoring projects.		
04/21-Present	Dummyline Road- 4-Acre Tract, St. Tammany Parish, LA - Mr. Ricks is responsible to prepare a report to support a preliminary wetland assessment to obtain a professional opinion of the presence or absence of jurisdictional wetlands for a tract of land referred to as Dummyline Road- 4-Acre Tract off Brewster Road in Madisonville, LA. Client Reference: Mr. Darrin L. Forte Attorney At Law 506 Water Street, Suite C Madisonville, LA 70447-9678			
12/21-Present	Helenberg Rd Subdivision, St. Tammany Parish, LA - ELOS is contracted to prepare a report to support a wetland delineation and permit application for submittal to USACE for a 10-acre tract of land referred to as the Helenberg Road subdivision in Covington, LA. Mr. Ricks performed the wetland delineation and put together a report that was submitted to USACE for a Jurisdictional Determination. Mr. Ricks also stayed in contact with USACE regularly to make sure the project is moving forward. Client Reference: Andrew McIver Southern Interior Solutions 404 E. Gibson Street, Suite 2 Covington, LA 70433 andrew@southerninteriorsolutions.com 985.222.9961			
10/21-Present	Fox Hollow Bridge II, Tangipahoa Parish, LA - Mr. Ricks was responsible for performing a wetland delineation to submit a permit application to USACE to authorize the proposed activities for one layout design on approximately 1 acre for the Fox Hollow Bridge Project located in Tangipahoa Parish, LA. Client Reference: Mr. James E. Powell, Jr., P.E., P.L.S Vice President – Engineering Operations Kyle Associates, LLC 638 Village Lane North Mandeville, LA 70471; epowell@kyleassociates.net +1 (985) 727-9377 ext.202"			
07/21-Present	LA Trace Road Widening, Livingston Parish, LA - ELOS is contracted to collect data and prepare a report to support a wetland delineation to obtain a jurisdictional determination from USACE and submit a joint permit application for the widening of a 0.25-mile corridor of LA Trace Road located in Livingston Parish, LA. Mr. Ricks conducted the wetland delineation and assisted with GIS services. Client Reference: Sam Digirolamo, Director Livingston Parish Department of Public Works 28325 Charlie Watts Road Livingston, LA 70754			
2017-Present	Move Ascension, Ascension Parish, LA, Environmental Scientist - ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Ricks led a team of field members to perform the wetland delineations. Mr. Ricks also assisted ELOS's culture resource department with field investigations. Mr. Ricks has also assisted in permitting all roadway permits as part of the Move Ascension project. Client Reference: John Basilica, Vice President, HNTB Corporation, 10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810, (225) 368-2881, jbasilica@hntb.com			
11/20-08/22	Trinity Development Group, LLC: Highland Road, East Baton Rouge Parish - ELOS was contracted to perform a wetland delineation and prepare a report to obtain an official jurisdictional determination from USACE for an approximately 4-acre tract located on Highland Road in Baton Rouge, LA. Mr. Ricks lead wetland delineation efforts to receive a Jurisdictional Determination from USACE and to apply			

	for permits to make the project a reality. Client Reference: Mr. Scott Bernard Trinity Development Group, LLC 9931 Powell Lane Denham Springs, LA 70726
06/21-06/21	Brad Poche: Sisters Road Preliminary Wetlands, Tangipahoa Parish, LA - ELOS was contracted to prepare a report to support wetland delineations and submit a permit application for authorization from USACE under Section 404 of the Clean Water Act/Section 10 of the Rivers and Harbors Act for the Sister's Road Bridge Replacement Project. Mr. Ricks's efforts included: coordinating with USACE DNR to obtain the necessary permits and identifying Jurisdictional Wetlands and completing wetland delineations. Client Reference: Andre Monnot, PE, Vice President Principal Engineering 1011 North Causeway Boulevard, Suite 19 Mandeville, LA 70471 andre@pi-aec.com (985) 624-5001
2016-2020	LA 3234 Extension to Hammond Airport Environmental Assessment, Tangipahoa Parish, LA, Environmental Scientist - ELOS was contracted to provide environmental services for the LA-3234 Extension from LA-1065 to Hammond Airport. These services included preparing estimates of environmental mitigation costs where ELOS will estimate the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. Mr. Ricks performed the wetland delineation for all three routes and provided a report of the findings. Mr. Ricks also assisted in GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Mr. Ricks also provided a report of the threatened and endangered species known in the project area. Mr. Ricks led efforts on providing stream and waterbody data for each report. Client Reference: Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002, (504) 885-0500, brichards@n-yassociates.com
2017	LA Highway 3234 Extension, Tangipahoa Parish, LA, Environmental Scientist - ELOS was tasked to perform a Wetlands Findings Report, a Phase 1 Environmental Assessment Survey, and a Biological Assessment Survey for three potential alternative routes for LA 3234 Extension. Mr. Ricks performed the wetland delineation for all three routes and provided a report of the findings. Mr. Ricks also assisted in GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Mr. Ricks also provided a report of the threatened and endangered species known in the project area. Mr. Ricks led efforts on providing stream and waterbody data for each report. Client Reference: Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002, (504) 885-0500, brichards@n-yassociates.com

16. Staff Experience:

Firm employed by ELOS Environmental, LLC			
Name	Justin Daley, PhD	Years of relevant experience with this employer	1
Title	Archeologist	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		PhD, Archaeology, Flinders University, 2020 MA, Applied Archaeology, Indiana University of Pennsylvania BA, History, Central Connecticut State University	
Active registration number / state / expiration date		n/a	
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities		Dr. Daley is an experienced archaeologist with a diverse range of expertise. As the Director of Cultural Resources and Senior Project Manager, his responsibilities include budgeting, staffing, delegation of tasks, project organization and development, consultation, field preparation and execution, proposals, 106 desktop reviews, and report production as well as QAQC of all reports written within the cultural resource department. Prior to joining ELOS, he worked as a museum educator at the Smithsonian (NMAH), excavated shipwrecks in Bermuda and Australia, worked throughout the northeast on archaeological projects, lived with the Yupik Native Alaskans in the Yukon, and most recently, lived in New York as a project archaeological inspector.	
Present	Tchefuncte Habitat Restoration Cultural Resources Investigation, St. Tammany Parish, LA - ELOS was contracted to provide cultural resources management services for conducting a marine cultural resource survey of the Tchefuncte Lighthouse. ELOS is providing services for three tasks to fulfill the requirements of Section 106 of the NHPA including the scope of work development, Terrestrial Phase I Cultural Resource Survey, and the Cultural Resource Assessment No Findings Report. Dr. Daley served as Project Manager, Co- Principal Investigator, and Primary Author, while working to identify prehistoric or historic cultural resources within the project area, and in particular features or materials related to the lighthouse. Client Reference: Andrew Woodroof, awoodruff@deii.net, (504) 468-6129		
2022	Kyle Associates PRNC Dredge Project: Phase 1 Cultural Resource Survey, St. Tammany Parish, LA - ELOS was contracted to provide professional cultural resources management services for a 12-acre site for the restoration of the Pearl River Diversion Canal in St. Tammany Parish, Louisiana. ELOS provided services to fulfill the requirements of Section 106 of the NHPA, as amended: 1) Background Research; 2) Terrestrial Phase I Cultural Resource Survey; 3) Cultural Resource Assessment No Findings Report. Dr. Daley served as Field Director and Co-author while working to locate and identify any historical cultural resources within the project area in anticipation of drainage improvement activities on the project site. Client Reference: Eddie Powell, epowell@kyleassociates.net, (985) 727-9322		
01/20-11/22	Project Archaeological Inspector, Tectonic Engineering, Queens, NY - Dr. Daley was responsible for monitoring multiple crews in this previous role. As he managed several groups simultaneously in New York, he coordinated archaeological and survey efforts.		
06/19-10/19	Lead Cultural Resource Monitor, Cultural Resource Consultants, Anchorage, AK - Dr. Daley was responsible for monitoring unmarked burials in a remote Yupik Eskimo village.		
02/15-11/19	Crew Chief / Co-Principal Investigator, ACS Archaeological Consulting Services, Guilford, CT - Prior to joining ELOS, Dr. Daley led historic, maritime/industrial, pre-contact, and underwater archaeological projects. He was responsible for dozens of Phase I, II, III projects on solar farms, cell towers, rivers, ridge lines, fields, forests, orchards, shoreline/for dock expansion, railyards, for burial monitors, and others.		

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC				
Name	Sheelagh Brin Ferlito, PE, PTOE		Years of relevant experience with this employer	7
Title	Supervisor - Eng		Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization		B.S. / 1988/ Civil Engineering		
Active registration number / state / expiration date		PE.0025383 / LA / 9/30/2023		
Year registered	1993	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Project Advisor of Traffic Studies		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/17-07/18	<p>H.972274 Phase 2 Travel Demand Model Update: Southeast Louisiana Travel Model, New Orleans, LA - Brin tested the updated travel demand model and evaluated its usefulness for the New Orleans Regional Planning Commission (RPC) and traffic engineers / planners in the region who were performing corridor studies or traffic analyses. Brin submitted a model run request, related to a real or mocked up traffic analysis project. The model outputs were reviewed by Brin for reasonableness and / or compared to observed counts. Brin provided feedback to RPC regarding the process and the results. Brin work collaboratively and iteratively with the client to revise the request and / or the model inputs to achieve results deemed reasonable.</p>			
08/17-03/18	<p>Harrison Avenue Extension Land Use and Transportation Study (St. Tammany Parish, LA) Brin developed a formal traffic study for the new extension of Harrison Avenue in St. Tammany Parish. The scope was developed based on DOTD EDSMs and DOTD Traffic Engineering Manual. Brin collected 7-day, 24-hour counts w/ classification, turning movement counts for peak periods and speed data. Brin developed forecast traffic volumes based on expected growth consistent with local zoning and comprehensive planning efforts as well as the RPC travel demand TransCAD model growth rates. The study included existing and future traffic analysis for the proposed Harrison Avenue extension and two intersections. Intersection alternatives included stop control, traffic signal control (including traffic signal warrants) and roundabouts and were analyzed using Sidra and Vistro software. Brin also developed a three-year crash history as per EDSM VI.1.1.5.</p>			
01/17 – 07/17	<p>Stage 0 Feasibility Minnesota Park Road Improvements (Tangipahoa Parish, LA) Brin was the task leader for a safety analysis and traffic signal timings of a Stage 0 Feasibility Study. Brin utilized Vistro software to develop the signal timings that were entered in Sidra for a Highway Capacity Manual Analyses. Brin also assisted Laurence with the traffic data collection and provided Quality Control review of the traffic study.</p>			
02/17-10/17	<p>Stage 0 Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA) Brin developed the safety analyses for a Stage 0 Study for 4 intersections in the Mandeville area. The study was based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Brin assisted collecting 7-day, 24-hour counts w/ Classification, turning movement counts for peak periods and speed data for mainlines. She developed signal timing in the</p>			

	PTV Vistro software. The signal timings were then used in Sidra to complete the HCM analyses. Brin provided a quality control review of the traffic report.
06/16-09/17	H.004490 Stage 0 Roundabout Studies (Lafayette Parish, LA) Brin developed sections of a Stage 0 Feasibility Study for roundabouts that conformed to DOTD EDSMs and Traffic Engineering Manual Section 20.2 at ten intersections in the Lafayette area. Brin, along with Laurence, collected 7-day, 24-hour counts w/ classification, turning movement counts for AM and PM peak periods and speed data for mainlines. Brin provide a QC review of the Sidra analyses and developed traffic signal timing for 3 intersections for Years 2019 and 2039, AM & PM peak hours and developed a crash analyses as defined in Section 20.2 of TEM. CMF factors were identified for the preferred alternative to predict the number of crashes that could be eliminated. Brin provided a QC review of the final draft.
09/16-04/17	H.004957.5 I-12 to Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Brin was the project manager of a formal DOTD traffic study for the new alignment of LA 3241 with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. The traffic study included alternative analyses to improve the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. Specific access management features examined included intersection improvements, median openings, and U-turns, spacing and type of openings, signalization of intersections and roundabouts. Brin developed the safety analyses report for the project
08/12-05/13	H.009998 LA 935 Safety / Stage 0 Study (Ascension Parish, LA) Brin developed the safety analyses report for the Stage 0 Study . She coordinated and collected existing traffic data using Jamar equipment. She used HCS and Interactive Highway Safety Design Model (IHSDM) Software for the analyses. She developed MicroStation drawings with scaled aerials to show crash diagram locations as well as proposed alternate layouts. Histograms developed in Excel were used to show the comparison of various crash conditions with statewide averages. Crash records for 3 years were obtained from crash1 database.
08/07-01/08	S.P. No. 700-99-0332, T.O. N0. 701-65-0868, I-12 VISSIM Modeling (East Baton Rouge Parish) Brin reviewed collected traffic data, historical traffic data and observed queues on I-12 and the interchanges between Airline Highway and O'Neal Lane during the peak periods. She developed peak hour traffic volume maps for the study area and then developed the VISSIM Model for the peak hours that included static routing, demand traffic volumes, lane geometry, conflict areas, and priority rules to replicate existing conditions. She also developed VISSIM models for alternative analyses options to the O'Neal Lane ramps.
03/05 – 11/05	Airline Hwy Widening SPN 700-99-0332 (Baton Rouge, LA) Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC			
Name	Laurence Lucius Lambert, II, PE, PTOE, PTP	Years of relevant experience with this employer	7
Title	Supervisor - Eng	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		B.S./1997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) M.B.A./2010	
Active registration number / state / expiration date		PE.0029901 / LA / 3/31/2024	
Year registered	2001	Discipline	Civil
Contract role(s) / brief description of responsibilities		QC Lead of Traffic Studies	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/21 – current	<p>H.005168.2 New Orleans Rail Gateway Environmental Impact Statement (Jefferson and Orleans Parish, LA) The Jefferson Highway Rail Crossing Relocation project will evaluate relocating the NOPB at-grade crossing to the KCS at-grade crossing. Grade separating each combined crossing (roadway over rail) will also be evaluated. Laurence is the principal in charge of the project and is responsible for all quality control functions. Currently Appendix B and Chapter 1 have been approved by DOTD.</p>		
07/19-10/19	<p>MOVEBR Traffic Data Forecasting (Baton Rouge, LA) Laurence was the task leader in developing a prioritization list for the approved MOVEBR projects, Laurence obtained the regional TransCAD model from the Capital Region Planning Commission (CRPC) to quantify the improvements of each MOVEBR project. Using the TransCAD model, vehicle miles traveled, vehicle hours of delay and improvements to volume to capacity (v/c) outputs were used to rank the MOVEBR projects.</p>		
10/17 - 10/18	<p>H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA) Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.</p>		
02/17 - 10/17	<p>STPN 17-023 Stage 0 Judge Tanner Boulevard at N. Causeway Roundabout Study (St. Tammany Parish, LA) Laurence developed a Stage 0 Feasibility Study for roundabouts at 4 intersections in Mandeville area. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for peak periods and speed data for mainlines. Laurence coordinated with the NORPC to develop growth rates and design year volumes from the TransCAD model. He performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized and roundabout analyses.</p>		

06/16 - 09/17	H.004490 Stage 0 Roundabout Studies (Lafayette Parish, LA) Laurence performed a Stage 0 Feasibility Study for roundabouts at ten intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Laurence collected 7-day, 24-hour counts with classification, turning movement counts for peak periods and speed data for mainlines. Once the traffic data was collected, Laurence performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Laurence developed a report that captured the results.
09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
01/17 – 07/17	H.972216.1 Stage 0 Feasibility Minnesota Park Road Improvements (Tangipahoa Parish, LA) Laurence was the task leader for traffic data collection and intersection analyses of a Stage 0 Feasibility Study. Laurence utilized the Highway Capacity Manual Analyses software Sidra software to perform an alternative analysis. Laurence was the principal author of the traffic study for the Stage 0.
07/16 - 01/17	FHWA Intersection & Interchange Geometrics: Innovative Design Considerations for All Users (Norfolk, VA) At the request of the FHWA division office for Virginia, Laurence was asked to peer review a set of design plans for a Displaced Left Turn (DLT) in Norfolk, VA. The plans were part of a design-build project that included widening a corridor, modifications to an interchange and the implementation of a DLT. Vectura specifically reviewed and commented on the intersection geometry, pavement markings and signage. The findings were summarized in a technical memorandum as well as “red line” comments were scanned and submitted to the FHWA Virginia Division office for their use.
02/14-6/14	I-10 / Essen Lane Interchange Modification Request (IMR) Study (Stage 0) Laurence conducted a Stage 0 traffic study as part of an IMR analyzing a Diverging Diamond Interchange (DDI) at I-10 and Essen Lane, between College Drive and Bluebonnet Boulevard. The study addressed the need for the interchange based on current and future traffic volumes, analyzed the interchange to determine lane geometry and level of service, and analyzed adjacent intersections to determine the impact of the additional interchange both before and after. Laurence performed all HCS analysis as well as developed a micro-simulation model in VISSIM.
03/13 – 07/13	RPC Task S-5.13 MTP Refinement: Road Safety Assessment for US 190 Gause Boulevard (Slidell, Louisiana) Laurence was the Project Manager for a road safety assessment for US 190, a high-accident corridor, in Slidell with the objective of identifying the different safety issues as well as recommending potential safety improvements. Crash data, traffic volumes, traffic speed, signal timings and phasing information from the NORPC and other resources were gathered and analyzed. Road safety issues and improvements included speed, multi-modal considerations, pavement marking, signs, intersection control, lighting, obstructions, access points, traffic generators and weather conditions.

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC			
Name	Kristen Gahagan Farrington, PE, PTOE, RSP1	Years of relevant experience with this employer	2
Title	Project Traffic Engineer	Years of relevant experience with other employer(s)	6.5
Degree(s) / Years / Specialization		B.S./2014/Civil Engr.	
Active registration number / state / expiration date		PE.0042785 / LA / 3/31/2023	
Year registered	2016	Discipline	Civil
Contract role(s) / brief description of responsibilities		Task Leader for Traffic Studies	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
04/21 - current	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA) Kristen was a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.		
02/21 – 07/22	LA 67 (Plank Rd) Corridor Enhancement – Dawson Street to Harding Blvd (Baton Rouge, LA) Kristen developed crash diagrams in CAD to identify any correctable crash types as part of Appendix C of the traffic report.		
03/19 – 11/19	H.012311 LA 429 Connector Stage 0 (Ascension Parish) Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.		
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish) Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.		
6/19 - 2/21	H.013459 US 167 Improvements Stage 0 (Elsie Street to Gilbert Street) (St. Landry Parish) Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level		

	concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.
6/19 - 2/21	H.013460 US 167 Improvements Stage 0 (Enola Street to Ross Road) (Evangeline Parish) Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.
11/18 - 3/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA) Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish) Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.
04/19 – 6/21	H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes) Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure purpose and need of project is met.

16. Staff Experience:

Firm employed by Vectura Consulting Services, LLC				
Name	Reece Rodrigue, PE, PTOE, RSP1		Years of relevant experience with this employer	3
Title	Project Traffic Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			B.S. / 2013/ Civil Engr.	
Active registration number / state / expiration date			PE.0042074 / LA / 3/31/2025	
Year registered	2017	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Support Traffic Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/21 – Current	LA 67 (Plank Rd) Corridor Enhancement – Dawson Street to Harding Blvd (Baton Rouge, LA) Reece performed the geometric field checks along with Prasanth. Reece then captured the geometric field data in figures developed in CAD per the TEPR process .			
09/20 – 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) Reece is a project engineer as part of the design team for the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the existing allowable movements on US 171 and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			
09/20 – 12/21	H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish) Reece is a project engineer as part of the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. Prasanth and Reece calculated the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the existing allowable movements on LA 30 and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			
4/20 - Current	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA) Reece is the design engineer for the temporary traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. The design of the temporary signals is set for eight phases of construction. Temporary pole locations were recommended for placement for use in all construction phases. Temporary pole heights and clearance interval calculations were conducted in accordance with DOTD and ITE guidance. Reece was responsible for producing the traffic analysis portion of the Traffic Management Plan (TMP), which were also used in the permanent and temporary signal timing plans. He also assisted in the production of the permanent signal plans for the same intersections as the temporary signal plans. Reece was responsible for the production of the permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated stop bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan.			

10/16 – 05/17	Loyola Interchange Modification Request, Kenner, LA Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.
11/15 – 12/16	H.011849 Veterans Boulevard Corridor Stage 0 Feasibility Study (Jefferson Parish, LA) Reece was the project manager for the Stage 0 Corridor Retiming Study along Veterans Blvd from Lake Ave to Massachusetts Ave. He evaluated turning movement counts and the existing traffic signal timings and plans for the 31 signalized intersections along the corridor. He conducted travel time analyses through the corridor during morning, midday, and afternoon peak periods to determine the current flow of traffic through the corridor. He used calculations recommended by ITE to determine the clearance intervals of each intersection along the corridor. For the purposes of analyzing each intersection along the corridor, he assisted in producing a model of the corridor using the traffic signal timing optimization software Synchro 8. He assisted in implementing the new signal timings into the traffic signal controllers of the intersections. Once implementation was complete, he conducted travel time analyses using the new traffic signal timings. He also assisted in drafting the study's report.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish, LA) Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs . He created the preliminary plans using the CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
01/16 – 11/17	Ochsner Main Campus Traffic Signals (Jefferson Parish, LA) Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the (TS) format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.

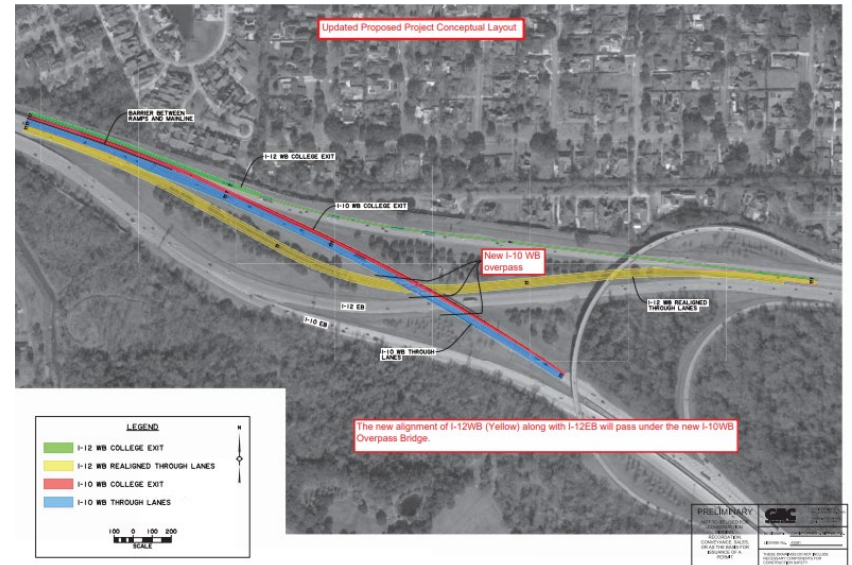
17. Firm Experience:

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	** Traffic
Project name	College Drive OVS		Firm responsibility (prime or sub?) Sub
Project number	H.013897	Owner's name	LADOTD
Project location	Baton Rouge, LA	Owner's Project Manager	Ryan Hoyt, P.E.
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802 225.379.1232 ryan.hoyt@la.gov		
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)	\$500
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$171

The College Drive project is being performed as a design-build by Boh Bros Construction Co. for the I-10 and I-12 interchange and College Drive corridor in Baton Rouge, LA. The project includes ramp reconfiguration and corridor-level improvements to improve safety and levels of congestion in the project area. ATG is tasked with reviewing project deliverables and providing analysis comments in coordination with LADOTD and FHWA.

Reviews are to be in compliance with the LADOTD Traffic Engineering process and Report Guidelines, Complete Streets Policy, Engineering Directives and Standards Manual (EDSM), Highway Safety Manual (HSM), and LADOTD Design Guidelines. ATG has reviewed the IAJR submitted to the state as well as the TMP, MOT and TCP for the project. ATG has ensured that the design-builder follows the processes as established by the EDSM VI.1.1.8 TMP which includes a TMP checklist that must be developed by the design-builder. ATG made recommendations on the construction phasing in order to ensure work zone safety while still maintaining mobility. In addition, safety and microsimulation analysis (Vissim models) were reviewed to ensure they met the goals of LADOTD.

Staff members involved: Trey Gamble, PE, PTOE



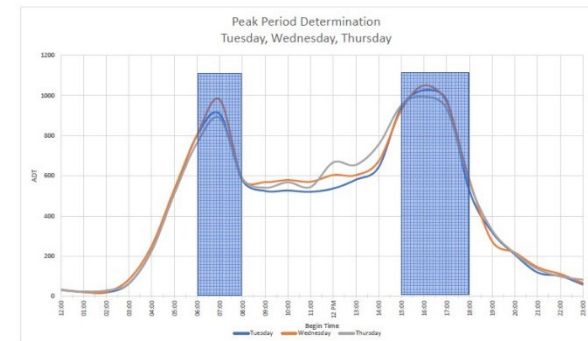
17. Firm Experience:

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	** Traffic
Project name	Transportation Initiative WA#1 - LA Highway 27 Corridor Study	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Calcasieu Parish Police Jury
Project location	Lake Charles, LA	Owner's Project Manager	Tim Conner
Owner's address, phone, email	P.O. Box 1583, Lake Charles, LA 70602 337.721.4100 tconner@cnpj.net		
Services commenced by this firm (mm/yy)	04/18	Total consultant contract cost (\$1,000's)	\$166
Services completed by this firm (mm/yy)	08/22	Cost of consultant services provided by this firm (\$1,000's)	\$61

ATG performed a corridor study for the LA Highway 27 Corridor in Calcasieu Parish. The corridor study was based on standard industry practice following procedures recommended by ITE and requirements of the LADOTD. The study included traffic volume development, traffic analyses, traffic design reporting, conceptual intersection layout development for two intersections with three alternatives each, traffic signal designs at two intersections, and meetings as required with the client and stakeholders.

After the traffic study was completed, ATG was asked to provide additional traffic analysis to comply with the LADOTD Traffic Engineering Process and Report (TEPR) requirements. Safety analysis included the documentation of all crash history within the project limits for the past three years using DOTD's CAT Scan, showing crash rates per intersection. Additional duties included developing collision diagrams, the TEPR existing safety analysis checklist, existing and No Build traffic analysis, Tier 1 and 2 analyses, and a final alternatives analysis. Additional alternatives were developed and screened.

Staff members involved: Mike Heath, PE; Trey Gamble, PE, PTOE; Alben Cooper, PE, PTOE; Brandon Perilloux, PE, PTOE, RSP; Sydnie Fiocca, PE, RSP



17. Firm Experience:

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	Traffic, Road, Planning, Environmental
Project name	Prien Lake Stage 0 Traffic Study		Firm responsibility (prime or sub?) Sub
Project number	n/a	Owner's name	City of Lake Charles
Project location	Calcasieu Parish, LA	Owner's Project Manager	Stacy Dowden
Owner's address, phone, email	326 Pujos St., Lake Charles, LA, 70601 337.491.1220 sdowdens@cityoflc.us		
Services commenced by this firm (mm/yy)	02/15	Total consultant contract cost (\$1,000's)	n/a
Services completed by this firm (mm/yy)	04/17	Cost of consultant services provided by this firm (\$1,000's)	\$101

Under contract with the City of Lake Charles and Calcasieu Parish Police Jury, ATG has prepared a Stage 0 Feasibility Study for Prien Lake Road/Ihles Road in Calcasieu Parish, LA. The project includes a Stage 0 Feasibility Study and Environmental Inventory for Prien Lake Road/Ihles Road from St. Francis Forest Drive south to Borel Road (approximately 0.6 miles) and an Operational and Design Feasibility Study from St. Francis Forest Drive north to Cove Lane (approximately 0.9 miles). The 1.5-mile corridor study includes an evaluation of existing conditions (2014), as well as future traffic conditions (2034) estimated using the IMCAL TDM.

The 0.6-mile southern segment encompasses all Stage-0 analyses and environmental inventories with accompanying design standards and construction costs for improvements spanning the length of the corridor taking into account the anticipated future traffic growth.

In addition to the Stage 0 components, the 0.9-mile northern segment also focuses extensively on impacts and potential geometric improvements at the intersection of Prien Lake Road with Sale Road. Multiple mitigation alternatives for traffic scenarios for both near and long range planning horizons have been evaluated at this location using traffic projections from the travel demand model and microsimulation analyses in Synchro and Sidra in order to identify feasible geometric improvements to optimize level of service and minimize ROW requirements and impacts on local residents.

Key Staff: JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus; Trey Gamble, P.E., PTOE

17. Firm Experience:

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	I-45 North Houston Highway Improvement Program		Firm responsibility (prime or sub?) Sub
Project number	n/a	Owner's name	TxDOT through HNTB
Project location	Houston, TX	Owner's Project Manager	Darrin Willer, P.E.
Owner's address, phone, email	130 E. Travis, San Antonio, TX 78205 713.306.3501 dwiller@hntb.com		
Services commenced by this firm (mm/yy)	08/16	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	01/21	Cost of consultant services provided by this firm (\$1,000's)	\$1,400

The I-45 corridor project, located in Harris County, was part of the North Houston Highway Improvement Project. It included roadway improvements to add four managed express (MaX) lanes to I-45, the realignment of portions of I-10 and US 59/I-69, and the transition of the proposed roadway improvements to the US 59/I-69 and Spur 527. In addition, the project also added bicycle and pedestrian features along frontage roads and express lanes on I-10 from I-45 to US 59/I-69.

The project was divided into three segments, and ATG was tasked with carrying out traffic analysis on Segments 2 and 3 which includes Houston's Downtown Loop System. ATG performed travel demand model runs, traffic forecasts, and Vissim microsimulation for the corridor. The traffic analysis included calibrating and validating the traffic Vissim model and subsequently analyze the no-build and preferred alternative. The traffic analysis also included peak period analysis to capture three-hour periods of typical downtown Houston traffic.

As an extension of the traffic operations analysis, ATG completed the Interstate Access Justification Report (IAJR) to aid in FHWA project acceptance. ATG met with FHWA to develop a methodology and assumptions report for standards in calibration and coordination in traffic model set-up and validation. In addition, ATG completed a historical and predictive crash analysis as part of the IAJR.

Key Staff: Trey Gamble, PE, PTOE

17. Firm Experience:

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	** Traffic
Project name	I-35E North Segment from FM 2181 to US 380 and I-35 from US 380 in Denton County to FM 3002 in Cooke County, TX1201 N. Bowser Road, Richardson, TX 75801		Firm responsibility (prime or sub?) Sub
Project number	n/a	Owner's name	TxDOT through Halff Associates
Project location	Denton and Cooke Counties, TX	Owner's Project Manager	Chad Gardiner
Owner's address, phone, email	1202 N. Bowser Road, Richardson, TX 75801 214.7346.6239 cgardiner@halff.com		
Services commenced by this firm (mm/yy)	10/22	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)	\$707

ATG is providing preliminary engineering services for the development of traffic projections, traffic engineering and operations including capacity analysis, traffic simulations, and safety analysis. The efforts include the revaluation of two previously approved Interstate Access Justification Reports (IAJR).

The traffic projections are being developed based on TPP Option C and new data collection. The traffic operational analysis is being performed using HCS and Synchro for the existing, no build, and build conditions. The analysis years include existing (2022), opening year (2025), and design year (2045). Safety analysis will also be performed including historical and predictive analysis. The predictive safety analysis will be performed using HSS.

Deliverables will include the following:

- Traffic forecasting methodology memo
- IH 35E North Segment IAJR Re-evaluation M&A memo
- IH 35 DCC IAJR Re-evaluation M&A memo
- IH 35E North Segment IAJR Re-evaluation report
- IH 35 DCC IAJR Re-evaluation report

Staff members involved: Brandon Perilloux, PE, PTOE, RSP; Alben Cooper, PE, PTOE

17. Firm Experience:

Firm name	Volkert, Inc.		Past Performance Evaluation Discipline(s)*	Traffic, Road, Bridge, Data Collection
Project name	I-10/Highland IMR		Firm responsibility (prime or sub?)	Prime
Project number	H.0092580	Owner's name	LADOTD	
Project location	Baton Rouge, LA		Owner's Project Manager	Peggy Paine
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1065, peggy.paine@la.gov			
Services commenced by this firm (mm/yy)	09/16	Total consultant contract cost (\$1,000's)	\$2,300	
Services completed by this firm (mm/yy)	07/20	Cost of consultant services provided by this firm (\$1,000's)	\$2,300	

Volkert was selected to assist the LADOTD with Interstate Modification Report (IMR) to analyze the existing roadway network surrounding the LA 42 (Highland Road) interchange at Interstate I-10. The project involved a significant amount of data collection such as 7-day volume and classification counts, a speed study, travel time study, field observations, and a safety/crash study along five corridors and 10 intersections. This information was input into a VISSIM microsimulation model to help identify the best alternatives to improve capacity, increase safety, and reduce delay the interchange at I-10 and LA 42 in both the interim and long-term stages. The model was calibrated to match existing field conditions, and improvements were modeled to determine which alternative may address the existing congestion. A report summarizing the methodology and findings was developed and submitted to FHWA to address the required policy points for approval.

Key Staff: Janet Evans, PE, MBA; Jonathan Gambino, PE, PTOE, RSP1; Alyssa Bienes, PE; Ashley Beckendorf, PE; Jason Goffinet, REPA; Gaston Ibarra, PE; Parker Scheuermann, EI



17. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Environmental, Planning Traffic
Project name	Increase Capacity for I-10 Stage 0 Feasibility Study Environmental Inventory	Firm responsibility (prime or sub?)	Prime
Project number	700-96-0007	Owner's name	LADOTD
Project location	East Baton Rouge and Ascension Parishes, LA	Owner's Project Manager	Ryan Hoyt, PE - LADOTD Traffic Division Administrator
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1370; ryan.hoyt@la.gov		
Services commenced by this firm (mm/yy)	03/08	Total consultant contract cost (\$1,000's)	\$365
Services completed by this firm (mm/yy)	12/09	Cost of consultant services provided by this firm (\$1,000's)	\$365

The project consisted of studies for increasing the capacity of I-10 from Siegen Lane to LA 22 in Sorrento, and for evaluation of a new interchange at I-10/LA 74 in Dutchtown, LA, and two other locations.

Preliminary design was accomplished in sufficient detail to determine costs and impacts. Alternate layouts for a new interchange at LA 74 were developed to minimize cost and impacts. Cost estimates were accomplished for all alternatives including construction costs for roadway and new or modified bridges, utility relocations, right-of-way costs, potential noise walls, and environmental mitigation.

An environmental inventory was accomplished to determine if there were any substantial environmental issues that may have stopped the addition of capacity, or caused the cost to escalate due to mitigation. Among those issues were a first estimate of potential extent and costs for noise walls that might be required for the project. A strong public involvement program was included with meetings in both East Baton Rouge and Ascension Parishes. Feasibility was determined for each of the alternatives, and recommendations for the preferred alternative were developed and documented in Phase 0 Reports. A Go/No Go for the projects was then decided and documented by LADOTD. The evaluation included an interchange to be provided, or not provided at Pecue Lane and I-10 by the City/Parish.



The final recommendation and decision was to proceed to Phase 1 Studies and Environmental Documentation for the Widening (in Phases) from four (4) lanes to six (6) lanes to increase capacity. An additional Interchange at LA 74 or between LA 73 and Highland Road was also recommended for Phase I Study and Environmental Documentation.

Volkert was responsible for traffic studies, modeling with traffic projections, environmental and engineering studies to develop alternatives and determine costs and impacts to provide additional capacity to the I-10 corridor and evaluate the possibility of an additional new interchange at the I-10/LA 74 intersection. Methods evaluated for providing additional capacity on I-10 included adding additional lanes to the inside or outside of existing lanes.

17. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Environmental, Traffic, Road, Bridge
Project name	I-10 Loyola Environmental Study and IMR		Firm responsibility (prime or sub?) Sub
Project number	Contract No. 4400007446 State Project Nos. H.011670.1 & H.011670.2	Owner's name	Urban Systems Inc., for the LADOTD
Project location	Orleans and Jefferson Parish, LA	Owner's Project Manager	Alison Catarella-Michel, PE, PTOE
Owner's address, phone, email	2000 Tulane Avenue, Suite 200 New Orleans, LA 70112; 504-523-5511; amichel@urbansystems.com		
Services commenced by this firm (mm/yy)	03/16	Total consultant contract cost (\$1,000's)	n/a
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$353

Volkert was tasked with conducting the noise, air, socio-economic and environmental justice analyses for the project, provide NEPA guidance and QA, and assist with public involvement activities. The environmental justice analysis involved disproportionate adverse impacts to both minority and low-income residents and required the development of mitigation measures to offset the impacts. The noise analysis included model validation measurements at 11 locations and highly complex noise modeling that included 1,138 receptor sites. The noise analysis also included the evaluation of several noise barriers including at-grade and structure mounted noise barriers. The draft EA was approved by the FHWA on Oct. 15, 2018. The final EA was approved by the FHWA on Dec. 20, 2018.

Key Staff: Janet Evans, PE, MBA; Jonathan Gambino, PE, PTOE, RSP1; Neil Kantner, PE; Ashley Beckendorf, PE; Gaston Ibarra, PE; Jason Goffinet, REPA; Paige Felts, CPESC



17. Firm Experience:

Firm name	ELOS Environmental, LLC	Past Performance Evaluation Discipline(s)*	Bridge
Project name	Louisiana Department of Transportation and Development (DOTD) Rural Bridges Project	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	DOTD
Project location	Multiple Locations, LA	Owner's Project Manager	Henry Picard
Owner's address, phone, email	Burk-Kleinpeter, Inc, 4176 Canal Street, New Orleans, LA 70119, (504) 486-5901, hpicard@bkusa.com		
Services commenced by this firm (mm/yy)	08/20	Total consultant contract cost (\$1,000's)	\$192
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$192

ELOS Environmental was contracted by DOTD for environmental services as part of the DOTD Rural Bridges Replacement Initiative. The project's purpose is to replace aging and degrading bridges in rural areas throughout Louisiana. ELOS is responsible for conducting Wetland Delineations at 16 bridges. ELOS is preparing and sending out a Solicitation of Views as part of the requirements of the National Environmental Policy Act (NEPA) of 1970 for federally funded projects. ELOS is also responsible for preparing and submitting permit application packets to the United States Army Corps of Engineers (USACE) and Louisiana Department of Natural Resources (DNR) for Section 10/404 authorization, or Coastal Use Permits, where appropriate.

Key Staff: Lucas Watkins

17. **Firm Experience:**

Firm name	ELOS Environmental, LLC	Past Performance Evaluation Discipline(s)*	Road
Project name	I-10 Highland to LA 73 Design-Build	Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	Sigma Consulting Group, Inc.
Project location	East Baton Rouge Parish, LA to Ascension Parish, LA	Owner's Project Manager	Robbie Lear
Owner's address, phone, email	Sigma Consulting Group, Inc., 10305 Airline Hwy Baton Rouge, LA 70816, 225.298.0800, rlear@sigmacg.com		
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)	\$33
Services completed by this firm (mm/yy)	07/18	Cost of consultant services provided by this firm (\$1,000's)	\$33

ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. The project included widening an approximately 6-mile stretch of I-10, a quarter mile west of the I-10 Highland Road interchange to east of the I-10/LA 73 interchange, from two lanes in each direction to three. In addition to renewing Section 10/404 and Scenic Stream permits, ELOS was responsible for the preparation of stormwater management, pollution prevention, and impact mitigation planning for all features of the project including staging, construction, and permanent areas.

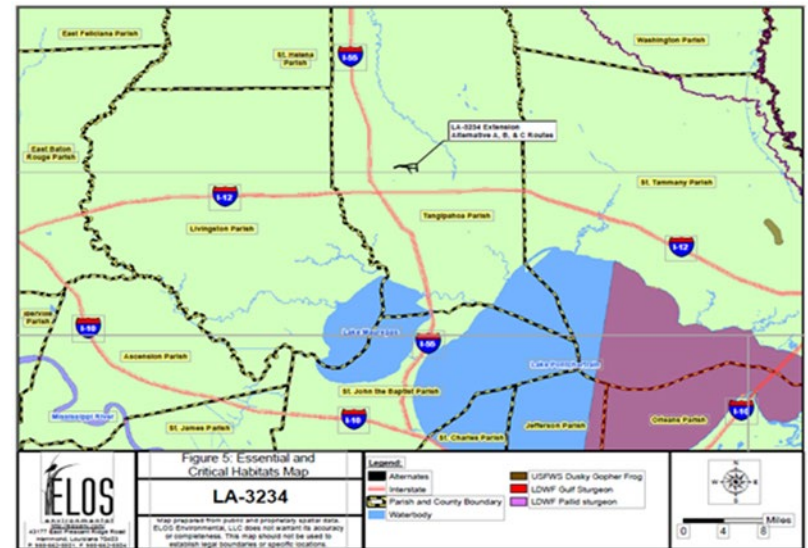
Key Staff: Lucas Watkins, Brian Fortson, Cory Ricks

17. Firm Experience:

Firm name	ELOS Environmental, LLC		Past Performance Evaluation Discipline(s)*	Road
Project name	LA 3234 Extension		Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	LADOTD	
Project location	Tangipahoa Parish, LA		Owner's Project Manager	Amanda Ranck
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA; (225) 379-1232, amanda.ranck@la.gov			
Services commenced by this firm (mm/yy)	01/17	Total consultant contract cost (\$1,000's)		n/a
Services completed by this firm (mm/yy)	08/19	Cost of consultant services provided by this firm (\$1,000's)		\$101

ELOS was contracted to provide environmental services for LA 3234 Extension from LA 1065 to the Hammond Airport. These services included preparing estimates of environmental mitigation costs whereas ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. A wetland delineation was performed to establish an opinion on the presence and potential extent of jurisdictional “wetlands” and/or “other waters of the U.S.” in accordance with the requirements of the USACE. A Phase I Environmental Site Assessment was conducted based on the information contained in the feasibility study. The Phase I ESA has four components: Records Review, Site Reconnaissance, Interviews, and Reporting. During ELOS’s field surveys, a Biological Survey was conducted for threatened and/or endangered species suspected to be in the project area. ELOS confirmed all federally and state-listed species within the project area prior field surveys via desktop investigation.

Key Staff: Lucas Watkins, Brian Fortson, Cory Ricks



17. Firm Experience:

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	New Orleans Rail Gateway Environmental Impact Statement (Jefferson Hwy)	Firm responsibility (prime or sub?)	Sub
Project number	H.005168.2	Owner's name	DOTD
Project location	Vernon Parish, LA	Owner's Project Manager	Dean Goodell
Owner's address, phone, email	PO Box 94245 Baton Rouge, LA 70804-9245, (225) 379-3031, dean.goodell@la.gov		
Services commenced by this firm (mm/yy)	01/21	Total consultant contract cost (\$1,000's)	unknown
Services completed by this firm (mm/yy)	Current	Cost of consultant services provided by this firm (\$1,000's)	\$134

The Jefferson Highway Rail Crossing Relocation project is an Environmental Assessment that will evaluate relocating the NOPB at-grade crossing to the KCS at-grade crossing or vice-versa. Grade separating each combined crossing (roadway over rail) will also be evaluated.

Traffic Volumes

Due to the impacts of COVID-19, data collection for the Jefferson Highway location was not possible. To develop traffic volumes, volumes from the RPC Ochsner1 Stage 0 report along with the Earhart / Dakin Street Connector project from the TransCAD model were used. Vectura coordinated with NORPC to develop a growth rate for future design volumes.

Crash Analysis

Vectura conducted a historic crash data review for US 90 between Brooklyn Avenue and Dakin Street. Crash data for the most-recent 3-year period was evaluated with a focus of the review on crashes attributed to the existing at-grade rail crossings. A collision diagram, CAT Scan, and crash documentation were performed.

Operations Analysis

Vectura performed an intersection operational analysis of the studied intersections using HCS7. The average stopped delay, V/C ratio and 95% queues were reported as measures of effectiveness.

Currently, Chapters 1, 2 and Appendices A, B, C and D were approved by DOTD. Vectura submitted Chapter 3, and Appendix E and is awaiting approval.

Key Personnel: Laurence Lambert, Brin Ferlito, Reece Rodrigue, and Kristen Farrington

17. Firm Experience:

Firm name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study		Firm responsibility (prime or sub?)	Sub
Project number	H.004957.5	Owner’s name	LA DOTD	
Project location	Lacombe, LA	Owner’s Project Manager	Jeff Burst	
Owner’s address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1356, jeffrey.burst@la.gov			
Services commenced by this firm	09/16	Total consultant contract cost (\$1,000’s)	\$1,895	
Services completed by this firm	05/17	Cost of consultant services provided by this firm (\$1,000’s)	\$84	

As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection (including two interchange ramps) and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

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

Task 2 Traffic Study

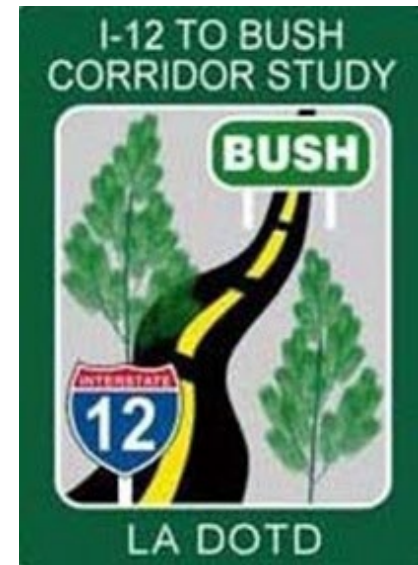
This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD Traffic Engineering Manual Section 20.2. This task included the following elements:

- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for implementation and design years
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections, median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed Vissim model of the preferred corridor layout
- Developed draft traffic study report

Task 3 Safety Analyses

- Developed **three-year crash analyses** report as per DOTD standards

Key Personnel: Brin Ferlito, and Laurence Lambert



17. Firm Experience:

Firm name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	Stage 0 Judge Tanner Boulevard Corridor Study		Firm responsibility (prime or sub?)	Sub
Project number	PO # S120890	Owner's name	St. Tammany Parish Government	
Project location	St. Tammany Parish, LA	Owner's Project Manager	Laura Gatlin	
Owner's address, phone, email	620 N Tyler Street, Covington, LA 70434, (985) 898-2552, lcbeach@stpgov.org			
Services commenced by this firm	02/17	Total consultant contract cost (\$1,000's)	\$50	
Services completed by this firm	06/17	Cost of consultant services provided by this firm (\$1,000's)	\$31	

This project called for a Corridor Study for improvements of four intersections on Judge Tanner Blvd. that included the interchange ramps of US 190. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual (TEM) Section 20.2. The report was reviewed by District 62 and the HQ Traffic Engineering Section.

Task 1 Data Collection

Vectura collected the following traffic data for 4 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with classification
- Turning movement counts for morning and evening peak periods for four intersections
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak traffic volumes for forecast traffic volumes using TransCAD data

Task 2 Traffic Study

This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD TEM Section 20.2.

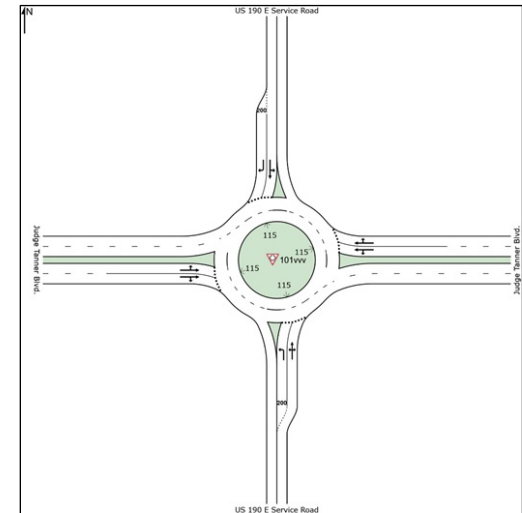
This task included the following elements:

- Developed three-year crash analyses
- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for implementation year and design year
Intersection alternatives included signalized and unsignalized intersections and roundabouts
- Developed draft traffic study report

Tasks 3 and 4 Project Management and Final Feasibility Study and Deliverables

These tasks included project coordination and the submittal of the final traffic study and electronic files.

Key Personnel: Brin Ferlito, Laurence Lambert



18. Approach and Methodology



The ATG team assembled for the I-10 at LA 74 project provides LADOTD with experts who will deliver the project successfully on time and within budget. The ATG team will identify solutions that minimize impacts to the community while improving safety and increasing capacity for all road users. Every ATG project contains innovative, context sensitive design options and mobility strategies customized to address the specific needs of the community through transparent public engagement, innovative practical application of technical analysis tools, subject matter expertise, and strict adherence to project management methods and quality assurance techniques.

PROJECT UNDERSTANDING

The intention of the proposed project is to alleviate congestion at the existing interchange of I-10 at LA 73 by adding a new interchange of I-10 at LA 74. The new interchange at LA 74 will also take into consideration the proposed widening of I-10. The FHWA Interchange Justification Report (IJR) process will be utilized in this project to follow the Tiered process of evaluating alternatives as well as address FHWA policy points. In addition to the IJR, an Environmental Assessment (EA) document will be developed alongside the IJR to document the environmental impacts throughout the Tiered process of evaluating alternatives. This process is essential to this project to properly evaluate any potential alternatives, compare alternatives and provide a document that details the steps to arrive to a preferred alternative (PA).

PROJECT-SPECIFIC DESIGN CHALLENGES & OPPORTUNITIES

Environmental Considerations: Potential alternatives including a partial cloverleaf or tight urban diamond interchange may have environmental impacts to the surrounding areas. It will be important to properly evaluate the potential environmental impacts on the surrounding areas with the addition of a new interchange.

Geometric Considerations: Each interchange alternative for LA 74 will require specific ramp designs that will need to account for design standards outlined by LADOTD and AASHTO. With existing developments in the vicinity on the new interchange, innovative designs may need to be considered to minimize impacts of the proposed ramps. Significant care will need to be taken to avoid the Superfund site in the northwest quadrant.

Safety Opportunities: In addition to improving safety at the existing interchange of I-10 at LA 73 by removing traffic and congestion, the alternatives analyzed and developed for the new interchange at LA 74 will have safety as a strong consideration in the PA process.

Data Collection: Since a variety of data is available for this area and project, the ATG team is prepared to review and develop traffic volumes from previous studies. This task offers the project the opportunity to save time in the schedule as well as cost, because we will not need to wait for counts or expend effort on data collection. Coordination with the LADOTD traffic section and FHWA will be imperative to have agreed-upon traffic volumes for use in analysis for the IJR.

PROJECT APPROACH

TASK I: LINE & GRADE

Volkert will lead the ATG team on the line and grade study for the new interchange of I-10 at LA 74. The team will also develop layouts for options for the interchanges, potentially including roundabouts. Over the course of the Tiered alternative process outlined by FHWA, the team will prepare exhibits for use in feasibility discussions as well as public information and feedback. This task will be designed in accordance with the latest requirements of the LADOTD Roadway Design Manual, the LADOTD Engineering Directives and Standards, the American Association of State Highway and Transportation Officials (AASHTO) Policy on the Geometric Design of Highway and Streets, and the AASHTO Roadside Design Guidelines. Under previous contracts and task orders, Volkert has performed similar, if not identical, line and grade projects following LADOTD standards and procedures. Volkert will establish timely design criteria, design driven horizontal and vertical alignments, and prepare cost estimates.

Deliverables: *Table of Design Criteria, Plan and Profile, Typical Roadway and Bridge Sections, Cost Estimates, Design Report(s), Electronic Files*

TASK II: TRAFFIC

The ATG team, in conjunction with Vectura, is prepared to coordinate and perform an Interchange Justification Report (IJR) per the FHWA guidelines for the new interchange of LA 74. The traffic analysis will be performed in accordance with the LADOTD Traffic Engineering Analysis Process and Report (TEPR) guidelines, the FHWA policy on Changes in Access to the Interstate System, dated May 2022, and all applicable guidelines and design manuals. We will perform all analyses indicated in the scope of services which will include

the Project Kick Off Meeting, Initial Data Collection (previous collected data), Final Data Collection (previous collected data), Safety Analysis, Existing and No Build Analysis, Preliminary Alternative, Final Alternative Analysis and evaluation of FHWA Policy Points.

Deliverables: *Kick-off meeting documentation, Data Collection Documentation (previous studies), Safety Analysis deliverables, Existing and No-build deliverables, Preliminary and Final Alternative Analysis deliverables, Report Introduction, Alternatives Analysis Summary, Executive Summary and Draft and Final IJR report.*

TASK III: ENVIRONMENTAL EVALUATION

The ATG team will prepare a Stage 1 environmental document in accordance with the National Environmental Policy Act (NEPA) the Federal Highway Administration (FHWA), and all applicable Louisiana Department of Transportation and Development (DOTD) publications. Our approach to the project builds involves following the EA process and evaluating potential impacts of each alternative through the Tiered process. The process will also include public feedback via Public Meetings and a Public Hearing.

Deliverable: *Stage 1 environmental document*

PROJECT WORK PLAN & SCHEDULE

For all projects, ATG prepares a project management plan (PMP) based on experience learned in our long-standing practice. The work plan for the I-10 at LA 74 project is specifically tailored to address the tasks identified in the scope but is adaptable to provide flexibility for unknown challenges that arise during project development. The framework for our PMP below serves as the foundation of project approach and execution.

Project Oversight: The Project Manager, Ed Elam, will be responsible for day-to-day operations of the project team and serve as the main point of contact for the DOTD Project Manager. He will oversee all subconsultant activities to ensure compliance with all state and federal laws and guidelines.

Communication Plan: The ATG PMP will contain contacts and protocols for internal and external project communications including public and agency outreach details.

Monthly Team Meetings and Progress Reports: The ATG Team will organize monthly project team meetings, provide agendas for each meeting, and follow up with meeting notes and action items. Monthly progress reports

will be provided detailing work performed and identifying tasks that will be performed during the next reporting period.

Project Schedule: A proposed schedule will be refined during the kick-off meeting and will be developed into a resource-loaded, milestone-based schedule including all anticipated meetings, milestones and deliverables. Tasks will be loaded into a programmatic schedule which enables the PM to proactively identify peaks in effort to allocate qualified resources appropriately and maintain schedule.

Quality Assurance / Quality Control: ATG maintains strict quality assurance and quality control procedures that are tailored to each project at the development of the PMP. The quality assurance and quality control process begins with each staff member responsible for carefully performing, reviewing, and checking their own work using quality control checklists and quality control logs selected and approved by the ATG Project Manager. Once the individual is satisfied that the work is complete and correct, it is passed to an independent peer reviewer who was not directly involved in producing the product. Once any corrections are made based on the peer review process, the product is reviewed by the ATG Project Manager to verify that the work meets the product specifications and quality standards established for the project. Throughout this process, the ATG Quality Manager conducts quality audits to ensure that the QA/QC process is being conducted using a structured quality management process with scheduled quality audits and structured project quality review with the client at each interim submittal. This review process ensures that the ATG Team is meeting LADOTD's objectives and that the actual progress of the project is aligned with the schedule, budget and quality of the interim deliverables.

AGENCY AND PUBLIC COORDINATION

The ATG team anticipates a moderate level of community interest in the project. Due to the nature of the project – a new interchange of I-10 – public interest is anticipated to be generally moderate and positive. A detailed approach to Public and Agency Coordination will be detailed in the PMP. Our team has the knowledge, technical skills and experience to handle all public communication needs – whether they are digital or print graphics and public meeting materials, a website or online forum, print advertisements and public outreach processes.

Solicitation of Views: The ATG team will ensure distribution of SOV materials is both broad and accurate. Working with local officials, businesses, community members, and other stakeholders, we will obtain local contacts to ensure that

project information is distributed accurately. We will collect contact information from community members who want to be informed as the project progresses and maintain accurate contact lists throughout the project's timeline.

Agency Meetings: The ATG team will conduct agency coordination meetings as needed to ensure that agencies with an interest in the project have opportunities to participate in the decision-making process at appropriate milestones in the schedule.

Public and Stakeholder Meetings: The ATG team will conduct up to two in-person public involvement events, handling all arrangements and obtaining the necessary reviews of materials in a timely fashion. The ATG team will also conduct small group and stakeholder meetings to obtain input and inform various community groups and the business community.

Deliverables: *SOV packet & distribution lists, agency meeting materials and notes, public meeting materials, meeting transcripts.*

ENVIRONMENTAL ANALYSIS AND DOCUMENTATION

The ATG team will execute the environmental process in accordance with the Stage 1 Manual and all other applicable DOTD publications.

Class of Action: The ATG team will begin the project by working with DOTD and FHWA to establish the Class of Action. We anticipate it will proceed as an EA. Following this determination, the logical termini request will be prepared for submission to FHWA.

Summary of Permits, Mitigations and Commitments: Using background knowledge and input received through the agency coordination process, the ATG Team will prepare the Summary of Permits, Mitigation, and Commitments based on findings of the alternatives analysis and feedback from agencies.

Purpose and Need: The ATG team will prepare and distribute the Purpose and Need statement, gathering feedback from interested parties near the onset of the project, and obtain approvals to analyze the range of alternatives available to achieve that purpose and satisfy the identified needs, in accordance with FHWA guidance.

ALTERNATIVES EVALUATION

The ATG team will utilize the FHWA three-tiered (Tier I, II, and III) approach to evaluate alternatives, first eliminating infeasible or impractical alternatives that do not satisfy the purpose and need, then evaluating the anticipated impacts to a



ATG has been a great partner acting as an extension of staff to address specialized needs ... They strive for excellence and are on time and within budget.

*Michelle Horne, LADOTD
Public Transportation Director*

variety of resources in order to arrive at a PA. This alternative refinement will be documents in both the IJR and EA documents. Our expertise with Geographic Information Services (GIS) ensures a data-driven approach wherein all quantifiable resources are mapped and overlain with other resources to facilitate a shared understanding of the evaluation process between team members and the community. All available alternatives, including modal alternatives and a No Build alternative will be described and analyzed in the documentation.

IMPACTS EVALUATION

The ATG team will prepare a detailed analysis of the impacts to the natural and built environment and identify opportunities to minimize and mitigate impacts to resources, protected lands, and comply with Federal and State Laws and policies.

The following items require special environmental analyses performed by subject area experts. Our team composition was developed based on years of teaming with the foremost experts across Louisiana to ensure quality, timely analysis of the following resources:

- The Wetlands Findings Report will be prepared by ELOS.
- A Biological Survey Report will be prepared by ELOS.
- A Phase I Environmental Site Assessment (ESA) will be prepared by ELOS.
- The Phase I Cultural Resources Survey and Archaeological/Historic Properties assessment will be prepared by ELOS.
- Air Quality and Noise Assessments will be prepared by Volkert.
- The Environmental Justice Technical Memorandum will be prepared by ATG.

- The Conceptual Stage Relocation Plan will be prepared by Volkert.

Anticipated impacts to each of the above-mentioned factors will be assessed for each alternative and summarized in an impacts matrix so that it is easily understood by interested parties and the community. ATG's robust visual communication skills make complex data analyses approachable for all communities.

COST ESTIMATES

Volkert, whose staff are highly experienced in road design, will conduct the cost estimation for this project. Cost estimates for this task order will be completed and delivered using the most up-to-date pricing based on recent LADOTD projects.

Deliverables: Cost Estimates Technical Memorandum

PROJECT MAPPING & GIS

ATG will create and maintain a project GIS using ArcGIS Pro that is consistent with DOTD standards and the latest state of the practice standards for use and maintenance of data, as is consistent with ATG's standard operating procedures (SOP).

Deliverables: Project GIS Map Package with complete data dictionaries and metadata, PDF of all maps, PDF of SOP for the production and maintenance of GIS data.

ENVIRONMENTAL DOCUMENTS

ATG will prepare, post and distribute draft, revised, and final documents in accordance with DOTD and FHWA standards, as outlined in the scope of services.

Deliverables: Draft documents, revised draft documents, final environmental document with FONSI (if EA is course of action), log of revisions and comments.

EVALUATION CRITERIA

✓ **Firm Experience:** ATG has successfully worked on behalf of LADOTD Public Transit for over 20 consecutive years. We have performed numerous IJR studies, Stage 0 studies, traffic studies, and environmental assessments throughout the Gulf South. For this project, we have partnered with Volkert, Vectura, and ELOS. Collectively, our firms have successfully delivered hundreds of projects to LADOTD and has good collaboration skill to work as a team to provide an excellent product.

✓ **Staff Experience:** Our team members have an average of 16 years of experience managing projects, designing roadways, analyzing traffic,

performing transportation studies on behalf of DOTD and an array of public and private clients throughout the South.

Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail, has over 32 years of experience. He has managed numerous Environmental Assessments of similar, as well as larger, more complex environmental studies on behalf of LADOTD.

Ellen Soll, AICP, has over 18 years of experience as a transportation planner. She has managed and supported dozens of Stage 1 projects on behalf of LADOTD, as well as many statewide bicycle and pedestrian plans and the Complete Streets Policy program.

Brandon Perilloux, PE, PTOE, RSP1, has over 14 years of experience and serves as the Traffic Analysis Team Lead for ATG. He has been involved in multiple IJR's and has prepared dozens of traffic analyses for LADOTD according to TEP&R guidelines.

Neil Kantner, PE, (Volkert) has over 45 years of transportation/utility experience, helping manage the design review process as part of Volkert's Oversight Verification Team (OVT) assigned to multiple LADOTD Design-Build and P3 projects. He has in-depth experience in the review and evaluation of roadway design, utility data evaluation and conflict review analysis.

Laurence Lambert, II, PE, PTOE, PTP, (Vectura) has more than 25 years of experience as the lead traffic engineer for corridor planning studies, Stage 0 feasibility studies, and road safety assessments.

Jason Goffinet, REPA (Volkert) has over 27 years of experience, including extensive training and project experience on highway noise analysis.

Brian Fortson (ELOS Environmental) has over 37 years of experience and has extensive knowledge of state and federal environmental regulations to navigate the biological investigations and permitting requirements.

✓ **Firm Size to Magnitude:** ATG employs 75 professional engineers, traffic modelers, planners and environmental professionals, including 11 who are domiciled in Louisiana. In addition to the staff we've designated in this proposal, we have many other qualified professionals available to assist in the successful completion of the project.

✓ **Past Performance on Similar DOTD Projects:** ATG has provided a variety of services to DOTD, MPOs and major municipalities in Louisiana for over two decades. We are a trusted partner to the DOTD Public Transit Division, having been selected to supplement and support in-house staff for more than two decades.

19. Workload:

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

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

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

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

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Alliance Transportation Group, LLC	Road	H.013897	LADOTD College Drive OVS	\$79,776
Alliance Transportation Group, LLC	Planning		LADOTD TASSO 2022-2025	\$549, 504
Alliance Transportation Group, LLC	Planning	3669249	STAT2022	\$370,478
Volkert, Inc.	Road	Contract No.44-5267 S.P. No. H.003074 & H.009087	Route I-10: Williams Blvd. to Veterans Blvd. & Loyola Drive to Williams Blvd. – Sub-consultant, Jefferson Parish, LA	\$1,736
Volkert, Inc.	Road	Contract No. 44-5142 S.P. No. H.001309.5	MacArthur Blvd. Phase II Final Plans – Sub-Consultant, Jefferson Parish, LA	\$77,678 (Project on Hold)
Volkert, Inc.	Bridge	Contract No. 44-4726 S.P. No. H.004113	I-12 to Bush LA 3241 (LA 435 to LA 40 / LA 41), - Sub Consultant, St. Tammany Parish, LA	\$41,796
Volkert, Inc.	Bridge	Contract No.44-8113 S.P. No. H.011152.5	I-12 Widening (US 190 to LA 59) Route I-12 – Sub Consultant, St. Tammany Parish, LA	\$ 20,052
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015336	IJA Off-System Bridge Program District 04	\$2,000,000
Volkert, Inc.	Traffic	Contract No. 44-4787 S.P. No. H.009250	IMR I-10 Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LA	\$1,242,504
Volkert, Inc.	Survey	Contract No. 44-17068	Louisiana Watershed Initiative (LWI) Modeling Contract Region 3, Sub Consultant, Task Order 3 and Task 4	\$307,421

Volkert, Inc.	Survey	Contract No. 44-17069	IDIQ Contract for Louisiana Watershed Initiative (LWI) Modeling Contract Region 2, Sub Consultant, Task Order 1, 2 and 3	\$213,814
Volkert, Inc.	Survey	Contract No. 44-17764 S.P. No. H.013284	IDIQ Contract for Engineering and Inspection Services of State Regulated Dams with Majority of Work in Districts 04,05.08 and 58, Statewide, Task Order 4 (Task Orders 5 & 6 are all subconsultant work)	\$161,947
Volkert, Inc.	Survey	Contact No. 44-19871	IDIQ Contract for Design of Safety Projects, Statewide with Majority of Work I Districts 04,05, and 58.Sub-Consultant	No Open Task Orders
Volkert, Inc.	Other - Procurement	Contract No. 44-17328, S.P. No. H.015372	IDIQ Contract for Innovative Procurement Support Services, Statewide - Task 2 (Future I-49) US 167 Interchange @ Willow Street Procurement Services	\$243,482 (Project on Hold)
Volkert, Inc.	CE&I/OV	Contract No. 44-16173 S.P. No. H.003370	I-220/I-20 Interchange Improvements & Barksdale AFB Access, Bossier Parish, LA	\$400,165
Volkert, Inc.	CE&I/OV	H.004791	LA 23: Belle Chasse Bridge and Tunnel Replacement (HBI) Plaquemines Parish, LA	\$5,841,777
Volkert, Inc.	CE&I/OV	Contract No. 44-16980 H.013897	College Drive Flyover Ramp. I-10/I-12 West & East Baton Rouge Parish, LA	\$782,359
Volkert, Inc.	CE&I/OV	Contract No. 44-21740 H.004100.6	Phase I W. of Washington Street to Essen Lane (CE&I) Phase I Segment 01. W. of Washington Street to Acadian Thruway, Route I-18. East & West Baton Rouge Parishes, LA	\$ 8,351,051
Volkert, Inc.	CE&I/OV	H.001234.6	LA 1 Port Allen Canal Bridge Replacement (Phase 1) (HBI), West Baton Rouge Parish, LA.- Sub Consultant	\$504,207
Volkert, Inc.	CE&I/OV	Contract No. 44-17088 H.007811.6, H.000710.6,H.002273.6, and H.001352.6	Comite Diversion Canal CE&I and Utility Relocation, Routes US 61, LA 964, LA 19, and LA 67, East Baton Rouge Parish, LA - Sub Consultant	\$455,118
Volkert, Inc.	CE&I/OV	Contract No. 44-19950, H.003003.6-2	Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes	\$38,584
Volkert, Inc.	CE&I/OV	Contract No. 44-21680, H.008145.6	LA 1: Leeville to Golden Meadow, Phase 2 (CE&I) – Subconsultant to ECM	\$2,873,685
Volkert, Inc.	CE&I/OV	Contract No. 44-21680, H.008145.6	LA 1: Leeville to Golden Meadow SA 1 Fabrication – Subconsultant to ECM	\$4,732,610

Volkert, Inc.	CE&I/OV	Contract No. 44-19950, H.002868.6	Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 4 – I-49 S Ambassador Caffery/US 90 Interchange, Lafayette Parish– Subconsultant to GEC	\$507,400
Volkert, Inc.	CE&I/OV	Contract No. 44-23897, H.011965.6	LA 47: IWGO Bridge Replacement (HBI) (CE&I), Orleans Parish -Subconsultant	\$340,000
Volkert, Inc.	CE&I/OV	Contract No. 44-19950, H.013265.6	Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 5 – US 90 LA 14 - LA 83, Iberia Parish – Subconsultant to GEC	\$220,537
ELOS Environmental, LLC	Environmental	Contract No. 4400025041 State Project No. H0153333	D62: IJJA OFF-SYS BRIDGE REPLACEMENT PGM	\$123
ELOS Environmental, LLC	Environmental	Contract No.4400019314 State Project No. H.014267.5	DOTD Savanne Road Bridge	\$12,697
ELOS Environmental, LLC	Environmental	State Project No. H.014265	DOTD N River Road Bridge	\$11,546
ELOS Environmental, LLC	Environmental	17 State Projects (35 Structures) Districts 03, 07, 61 and 62 Contract No. 4400017597	DOTD Rural Bridge Replacement Initiative	\$8,232
ELOS Environmental, LLC	Environmental	Multiple State Project Numbers Districts 08, 58 and 05, Contract No. 4400019337	DOTD Phase II Rural Bridge Replacement Initiative	\$22,913.31
Vectura Consulting Services, LLC	Traffic	H.010616	I-20: LA 544 Overpass Replacement	\$124,583
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$15,068
Vectura Consulting Services, LLC	Traffic	H.005168.2	New Orleans Rail Gateway Avondale EA	\$147,225
Vectura Consulting Services, LLC	ITS	H.014513.1	Alexandria ITS Phase 2	\$28,026
Vectura Consulting Services, LLC	Traffic	H.007160	EBR Computerized Traffic Signal, Ph VB	\$47,412
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$14,740

(Add rows as needed)

DO NOT SUM

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

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

20. Certifications/Licenses:

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

LOUISIANA STATE CIVIL SERVICE

acknowledges that

Edwin Essex Elam, III

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

May 02, 2022

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



STATECIVILSERVICE



U. S. Department of Transportation
Federal Highway Administration



This Certificate is presented to

Ed Elam, III

for successfully completing training in

Title VI Nondiscrimination in the Federal aid Program

Baton Rouge, Louisiana
July 20, 2010

Mohamed Samir
Instructor

SEP 01 2010

Date



U.S. Department
of Transportation
**Federal Highway
Administration**



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

National Highway Institute

Certificate of Training

Ed E. Elam

has satisfactorily completed training in

**National Environmental Policy Act (NEPA)
And Transportation Decision Making**
conducted by

National Highway Institute

Location: Baton Rouge, LA

Hours of instruction: 18

Date: August 20-22, 2002

Continuing Education Units: 1.8

Jaman Smith Ruth Reuthe

Instructor

Moges Ayele

Director, National Highway Institute
Federal Highway Administration

William M. Christy

Coordinator

J. L. Tolch

Director, Office of Professional Development
Federal Highway Administration

AICP

EDWIN ESSEX ELAM, III

HAS QUALIFIED AS A

MEMBER

AMERICAN INSTITUTE OF CERTIFIED PLANNERS

JULY 1994

DATE OF MEMBERSHIP

Joanne Garnett

PRESIDENT

Alvin R. Barker

EXECUTIVE DIRECTOR

Transportation Professional Certification Board Inc.

certifies that

Edwin Essex Elam, III

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

PROFESSIONAL TRANSPORTATION PLANNER

*Unless withdrawn by the Certification Board, this certificate number 446
issued in Washington, D.C. is subject to the provisions for renewal
November 20, 2013*

Timothy D. Harpst
Chair



Thomas W. [Signature]
Executive Director

U. S. Department of Transportation



Transportation Safety Institute
Certificate

Ed Elam

HAS SUCCESSFULLY COMPLETED THE
FEDERAL TRANSIT ADMINISTRATION'S COURSE IN

TRANSIT RAIL SYSTEM SAFETY

Conducted at: Atlanta, GA
June 7-11, 2021

Continuing Education Units 3.0



Christine A. Lawrence
Acting Manager, Transit Safety & Security Division

Tracy Jordan
Director, Transportation Safety Institute

Certificate of Completion

presented to

Edwin Elam

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Edwin Elam

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Ed Elam

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018

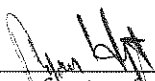
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT



U.S. Department
Of Transportation
Federal Highway
Administration

National Highway Institute

Certificate of Training



NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Ellen Soll

has participated in

NEPA and Transportation Decision Making

hosted by

LA DOTD/LTRC

Date: March 18-20, 2008

Hours of Instruction: 18

Location: Baton Rouge, LA



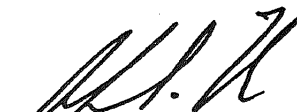
Instructor



Local Coordinator



Instructor



Joseph S. Toole, Associate Administrator
Office of Professional and Corporate Development

This is to certify that

Ellen Wilmer

*has completed the
National Preservation Institute seminar*

Section 106: An Introduction

Baton Rouge, LA • March 7-9, 2006

Jean Sibbe

Executive Director, National Preservation Institute

March 9, 2006
date

LOUISIANA STATE CIVIL SERVICE

acknowledges that

Ellen Soll

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

September 09, 2022

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



STATECIVILSERVICE

CERTIFICATE OF PROFESSIONAL DEVELOPMENT

Ellen Soll

Has successfully completed the professional development workshop:

“Collecting and Using Automated Pedestrian and Bicycle Counts for Planning and Feasibility Analysis” (RPC Course No. A122A-0105)

4.5 Professional Development Hours

Date and Time:

Wednesday, January 5, 2022

9:00am – 12:00pm; 1:30pm - 3:00pm

Format:

Live in-person

Sponsors:

Regional Planning Commission (RPC)

University of New Orleans Transportation Institute (UNOTI)

Louisiana Transportation Research Center (LTRC)

Instructors:

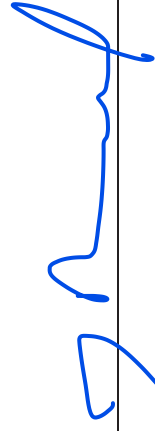
Tara Tolford, AICP – Research Associate III – UNOTI

Julius Codjoe, Ph.D., P.E. – Special Studies Research Administrator, LTRC / LA DOTD

Karen Parsons, AICP – Principal Planner, RPC

Resource Page:

<https://www.norpc.org/course-announcement-regional-planning-commission-rpc-course-no-a122a-0105-collecting-and-using-automated-pedestrian-and-bicycle-counts-for-planning-and-feasibility-analysis/>



Jeff Roesel

Director, Regional Planning Commission



Certificate of Completion

Ellen Soll

Has completed the professional development workshop

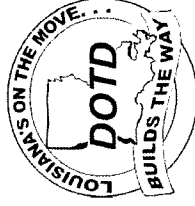
Designing Streets for Pedestrian & Bicycle Safety

April 28 – 30, 2008

Course instructors for this workshop were Michael Ronkin, PTOE and Michael Moule, PE, PTOE.

This course counts towards 21 professional development hours (PDH) according to the standards of the Louisiana Professional Engineering and Land Surveying Board or the American Society of Landscape Architects.

This course was offered as part of the Regional Planning Commission Pedestrian and Bicycle Program, sponsored by the Louisiana Department of Transportation and Development



Certificate of Completion

presented to

Ellen Soll

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 28, 2020
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Ellen Soll

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 28, 2020
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Ellen Soll

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: July 29, 2020
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 12/9/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)

has the following information on file:

Mr. James Michael Heath
11701 Stonehollow Drive, Suite 100
Austin, Texas 78708-0481



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

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

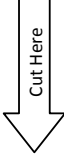
Mr. James Michael Heath

License/Certificate Type - Number Expiration Date
PE.0038699 **09/30/2024**

Status: Active

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.



Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

AICP

JAMES DALE ALLEN

HAS QUALIFIED AS A

MEMBER

AMERICAN INSTITUTE OF CERTIFIED PLANNERS

JULY 1994

DATE OF MEMBERSHIP

Joanne Garnett

PRESIDENT

Alphina Banker

EXECUTIVE DIRECTOR

Brandon D. Perilloux, P.E. PTOE, RSP1



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

Mr. Brandon Dale Perilloux

License/Certificate Type - Number
PE.0039968

Expiration Date

03/31/2024

Status: **Active**

Transportation Professional Certificate

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • T

Mr. Brandon D. Perilloux, P.E., PTOE, RSP1
Urban Systems Inc.

Thank you for renewing your certification as a Professional Traffic Operations Engineer® (PTO Operations Engineers with the set of skills and expertise needed to build better communities. Your certification is renewed through 3/18/2024.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration. At the end of the three-year period, your certification will be renewed without examination pr

Certificate of Completion

THE ASSOCIATION OF PEDESTRIAN AND
BICYCLE PROFESSIONALS

presents this certificate to

Brandon Perilloux

in recognition of attendance at the course

Designing Pedestrian Facilities for Accessibility

An educational program developed by the Association of Pedestrian and Bicycle Professionals in conjunction with the United States Access Board to provide an overview of the Americans with Disabilities Act guidelines and policies for the public rights-of-way.

Hosted by the New Orleans Regional Planning Commission on May 22 & 23, 2017
9.5 hours of continuing education credits earned

Brandon D. Perilloux
PE.0039968
Senior Planner, Toole Design Group, LLC

Jeremy Chirant
PE, PTOE
Senior Engineer, Toole Design Group, LLC

Transportation Professional Certification Board, Inc.

certifies that

Brandon Dale Perilloux

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

Professional Traffic Operations Engineer

unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 4432 issued in Washington, DC, U.S.A.

8/18/18



Michael H. Brook
Michael H. Brook
Chair

Jeffrey T. Dennis
Jeffrey T. Dennis
Executive Director

PTOE 4432

Exp. Date 03/18/2024

Transportation Professional Certification Board, Inc.

certifies that

Brandon Dale Perilloux

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

Road Safety Professional

unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 187 issued in Washington, DC, U.S.A.

12/19/2018



Donald Nichols
Donald Nichols
Chair

Jeffrey T. Dennis
Jeffrey T. Dennis
Executive Director

RSP1 187

Exp. Date 12/21/2024

Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

Felix Colvine
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Felix Colvine
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Felix Colvine
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brandon D Perilloux

has attended

Traffic Control Technician-LA State Specific

Training Course

11/9/2022 to 11/9/2026
Training Valid Through

New Orleans, LA
Location

A handwritten signature in black ink, appearing to read "Ranger Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan T. Taylor".

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brandon D Perilloux

has attended

Traffic Control Supervisor-LA State Specific

Training Course

11/10/2022 to 11/10/2026
Training Valid Through

New Orleans, LA
Location

A handwritten signature in black ink, appearing to read "Ramona Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Teterbauer".

President, CEO

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



American Traffic Safety Services Association ATSSA.com




LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 7/12/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS)

has the following information on file:

Mr. Alben Paul Cooper III
16743 Highway 98, Lot 28
Des Allemands, Louisiana 700304108

Fold Here Cut Here

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)
9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Alben Paul Cooper III	
License/Certificate Type - Number	Expiration Date
PE.0036291	09/30/2023
Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LPELS.

PTOE #3206

About [Communication Opt Out](#)

Personal Information 

Mr. Alben P. Cooper, III, P.E., PTOE
Transportation Engineer
Urban Systems, Inc.

TPCB Certification Details 

Certification Type	TPCB Status	Application Date Received	Audit	Certification Date	Expiration Date	Reasonable Testing Accommodati	PE License Issuini State
Professional Traffic Operations Engineer®	Active		No	5/2/2012	5/2/2024		

[RenewButton](#)

There are no records.

Certificate of Completion

presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor

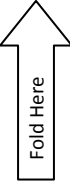





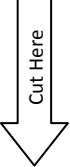
LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 10/20/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)

has the following information on file:

Mr. Arthur Forrest Gamble III
11701 Stonehollow Drive, Suite 100
Austin, Texas 78758

Fold Here 

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Arthur Forrest Gamble III	
License/Certificate Type - Number	Expiration Date
PE.0038295	03/31/2024
Status: Active	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

 Cut Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

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SEARCHABLE DIRECTORY

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New Search

Mr. Arthur F. Gamble, P.E. PTOENMITE

Senior Transportation Engineer
Alliance Transportation Group

Business Address (Preferred Mailing Address)
11701 Stonehollow Drive, Ste 100
Austin TX 78758
USA

T: (512) 821-2081 F: (512) 821-2085

Email: tgamble@emailatg.com





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Arthur F Gamble III

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

12/2/2022 to 12/2/2026
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "L. Gamble III".

Director of Training

A handwritten signature in black ink, appearing to read "Alex Teichner".

President, CEO

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



American Traffic Safety Services Association ATSSA.com

Certificate of Completion

presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

*Professional Development
Hours (PDHs) Awarded:* 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor




Authorized Instructor



Authorized instructor



Janet Evans, PE, MBA

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Ms. Janet Leigh Evans	
License/Certificate Type - Number	Expiration Date
PE.0021307	09/30/2024
Status: Active	

Reginald “Reggie” Jeter, PE

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Reginald Lee Jeter		
License/Certificate Type - Number	Expiration Date	
PE.0023259	09/30/2023	
Status: Active		

Jonathan Gambino, PE, PTOE, RSP1



Jonathan Gambino, PE, PTOE, RSP1

Transportation Professional Certification Board, Inc.

certifies that

Jonathan Michael Gambino

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

Professional Traffic Operations Engineer

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 4433 issued in Washington, DC, USA*

3/18/18


Michael K. Park
Chair




Jeffrey F. Piniati
Executive Director

Transportation Professional Certification Board, Inc.

certifies that

Jonathan M. Gambino

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

Road Safety Professional

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 587 issued in Washington, DC, USA*

4/5/2021


Deborah Snyder
Chair




Jeffrey F. Piniati
Executive Director

Mr. Jonathan M. Gambino, P.E., RSP1PTOEMPRIITI

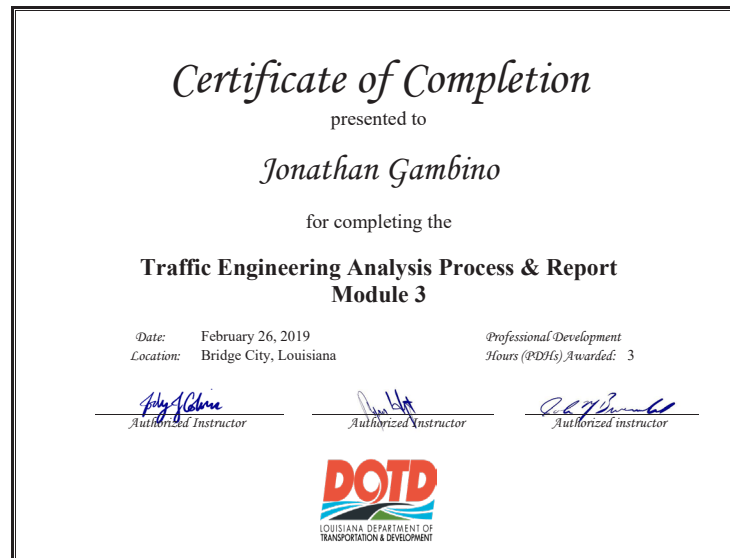
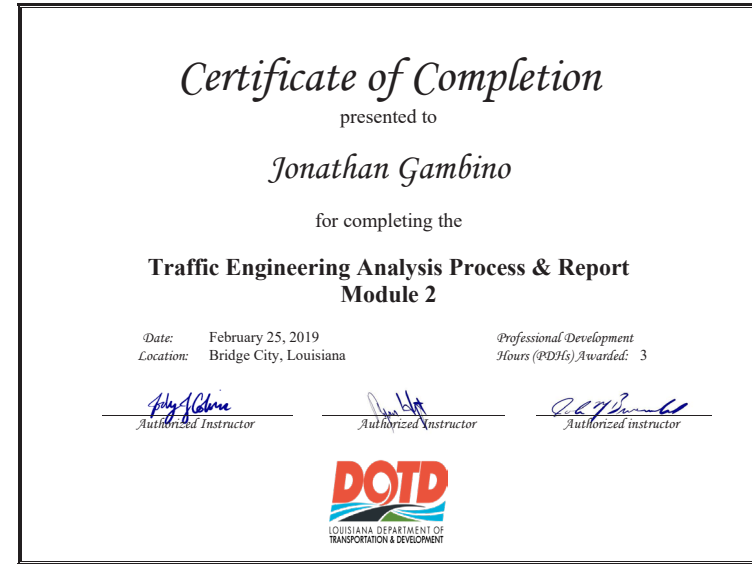
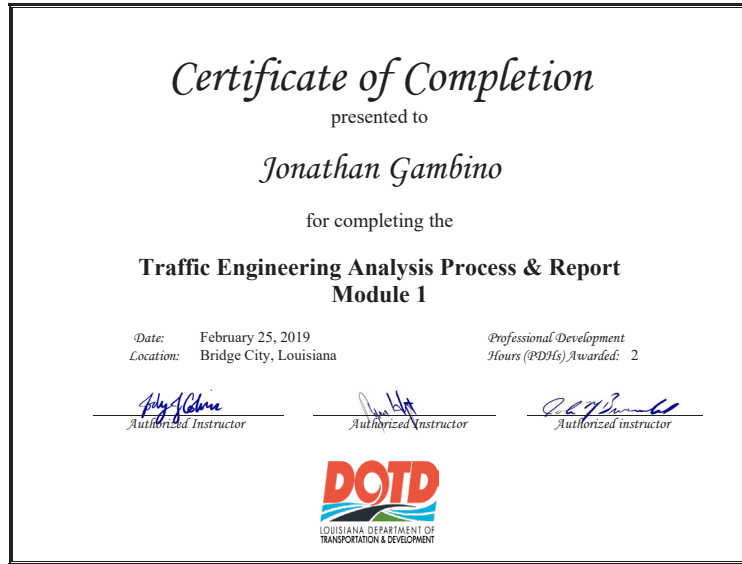
**Traffic Engineer
Volkert**

Business Address (Preferred Mailing Address)


**4141 Bienville St
Suite 102
New Orleans LA 70119
USA**

T:(504) 488-8002 F:

Jonathan Gambino, PE, PTOE, RSP1



Neil Kantner, PE



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

Mr. Neil A. Kantner

License/Certificate Type - Number	Expiration Date
PE.0020428	03/31/2024

Status: **Active**



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Neil A Kantner
has attended
Traffic Control Supervisor-LA State Specific
Training Course

11/10/2022 to 11/10/2026
Training Valid Through

New Orleans, LA
Location

Roger Smith
Director of Training


Alan Tebichner
President, CEO

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



American Traffic Safety Services Association ATSSA.com

Ashley Beckendorf, PE

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

Ms. Ashley Nicole Beckendorf

License/Certificate Type - Number	Expiration Date
PE.0037334	03/31/2025

Status: **Active**

 **AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION**

This is to affirm that

ASHLEY BECKENDORF

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Expiration Date 4/23/2025 State Issued in LA

Dolores Purcell
Date of Signature

Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>



National Highway Institute

Certificate of Training

ASHLEY BECKENDORF



has participated in

FHWA-NHI-142005 NEPA and the Transportation Decisionmaking Process

hosted by

LA DOTD/LTRC

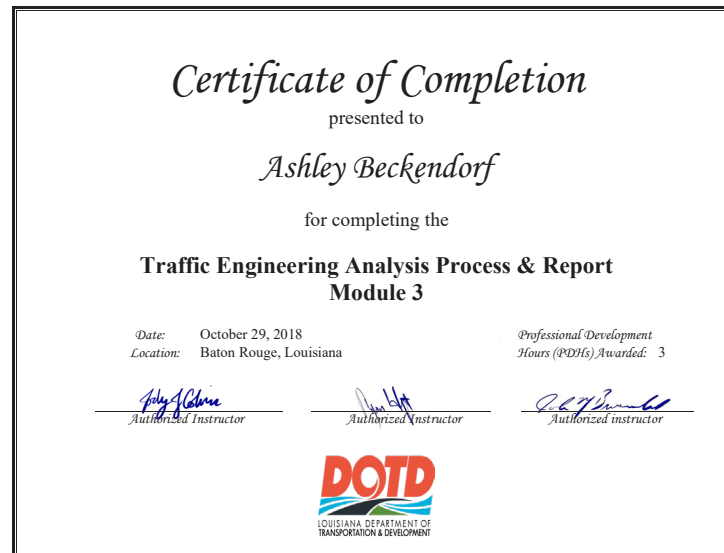
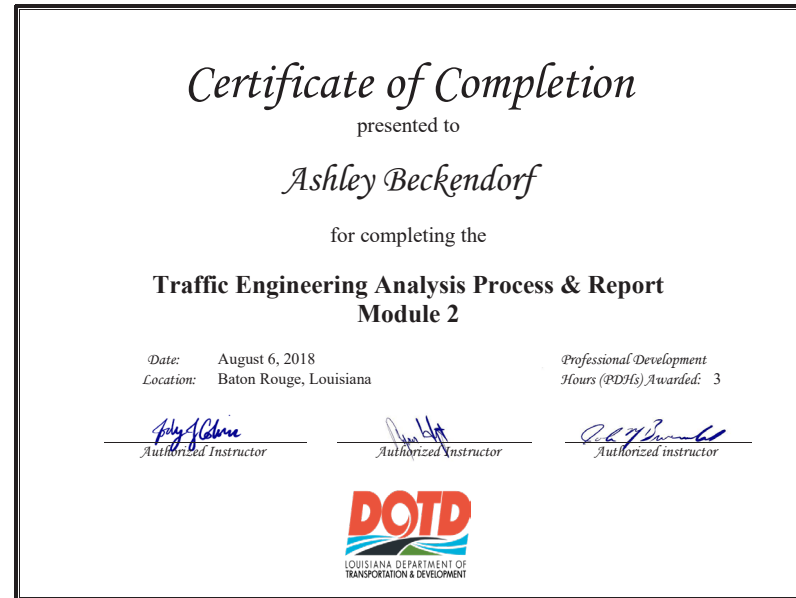
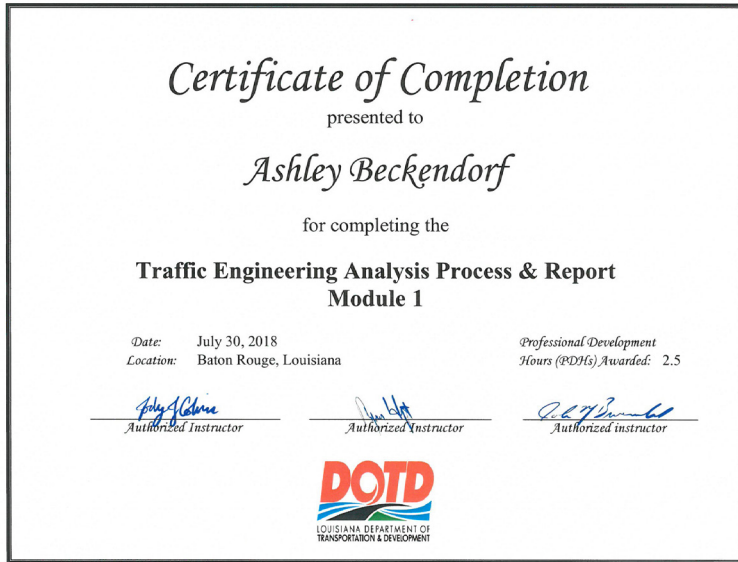
Date: December 3-5, 2018
Location: Baton Rouge, LA

Hours of Instruction: 18

Red King
Instructor
Adam Schilling
Instructor

Allison H. Landrey
Local Coordinator
Valerie Briggs
Valerie Briggs, Director
National Highway Institute

Ashley Beckendorf, PE



Ryan Ordeneaux, PE



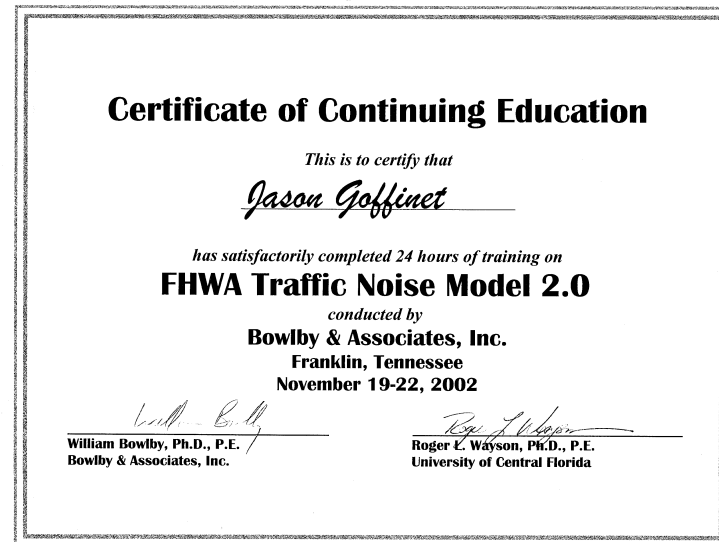
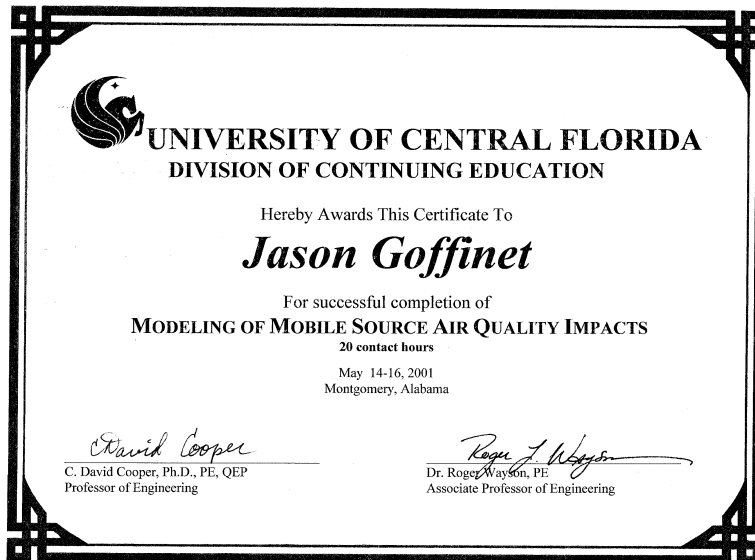
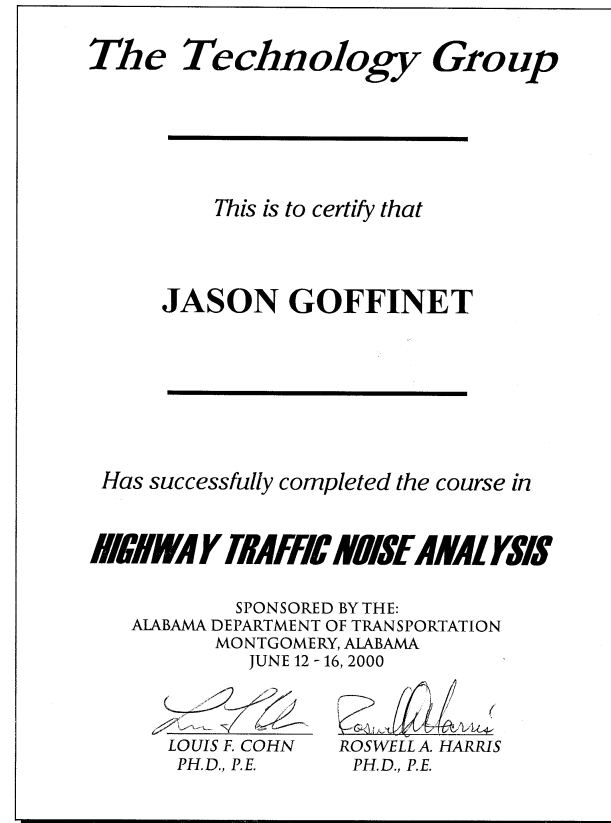
**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Ryan Paul Ordeneaux

License/Certificate Type - Number	Expiration Date
PE.0039476	09/30/2023

Status: **Active**

Jason Goffinett, REPA



Jason Goffinett, REPA

Certificate of Continuing Education

This is to certify that

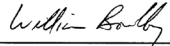
Jason C. Goffinett

has satisfactorily completed

HWA Traffic Noise Model (TNM) 1.0⁶ Training Course

conducted by Bowlby & Associates, Inc.

Brentwood, Tennessee
November 14-19, 1999



William Bowlby, Ph.D., P.E.

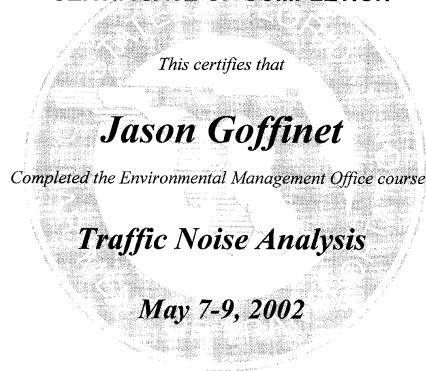


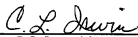
Roger V. Wayson, Ph.D., P.E.

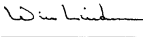


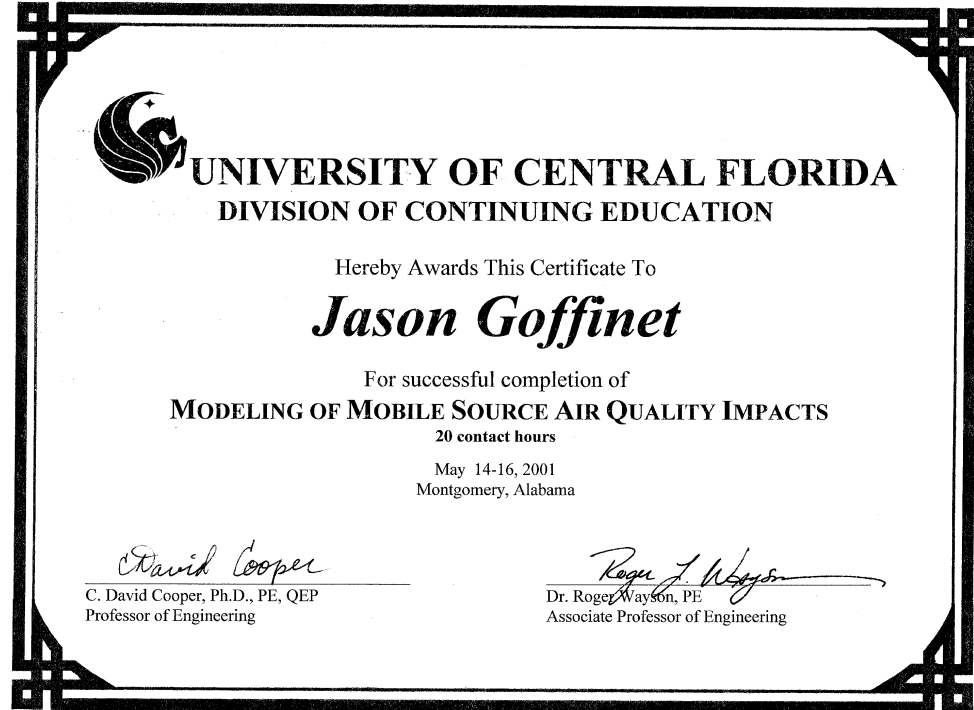
Jason Goffinett, REPA

FLORIDA DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL MANAGEMENT OFFICE
CERTIFICATE OF COMPLETION

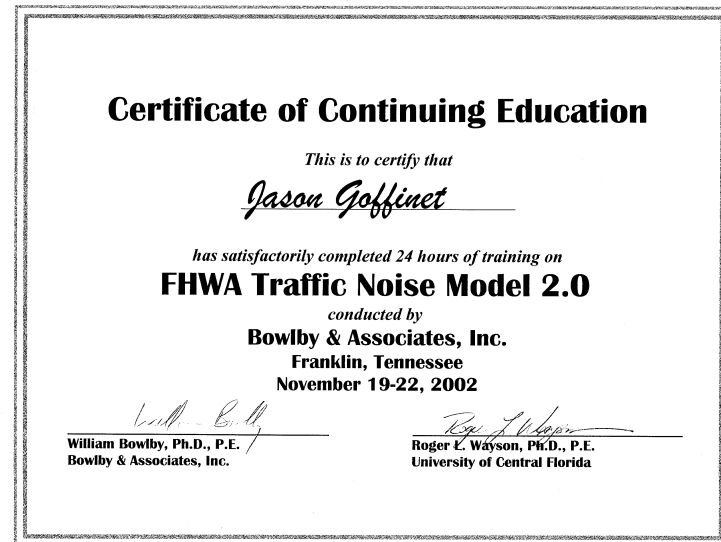
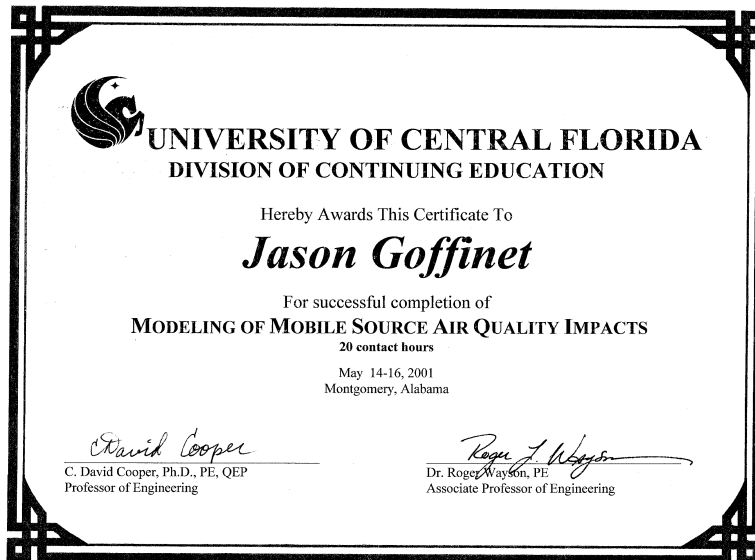
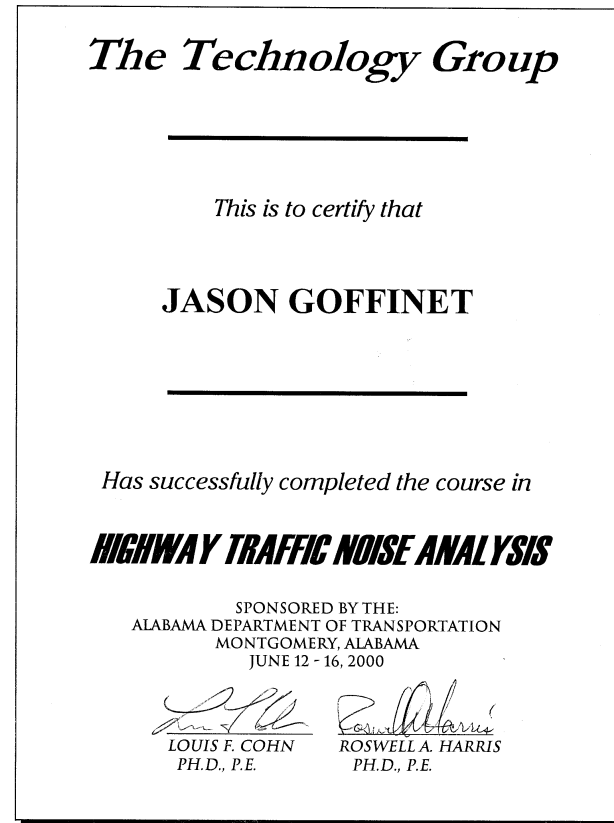



C. L. Irwin, Manager
Environmental Management Office


Win Lindeman
Instructor
Certificate No. 0175
Course No: BT-19-0005



Jason Goffinett, REPA



Thomas Lee

Certificate of Continuing Education

This is to certify that

Thomas Lee

has satisfactorily completed 30 hours of training on

FHWA TRAFFIC NOISE MODEL 2.5

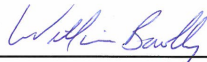
And 8 hours of training on

TRAFFIC NOISE FUNDAMENTALS

conducted by

Bowlby & Associates, Inc.

Franklin, Tennessee
September 26-30, 2016



William Bowlby, Ph.D., P.E.
Bowlby & Associates, Inc.



Darlene Reiter, Ph.D., P.E.
Bowlby & Associates, Inc.



Federal Highway
Administration
Resource Center

Certificate of Training

This certificate of training is given to

Thomas Lee

for completing the

NEPA Air Quality Analysis for Highway Projects Course

presented by the Federal Highway Administration

March 10-12, 2015



Jeff Houk, FHWA

Thomas Lee



Paige Felts, CPESC



Volkert, Inc. Firm Licenses

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

Name: Public Address:
Volkert, Inc. P. O. Box 7434
Mobile, Alabama 36670

**License/Certificate Information w/
Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002500	Active	03/28/2000	09/30/2024	Mr. Stephen Pence Heraty # PE.0031272 - Active ; Ms. Janet Leigh Evans # PE.0021307 - Active

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

Name: Public Address:
Volkert, Inc. P. O. Box 7434
Mobile, Alabama 36670

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000869	Active	12/13/2021	03/31/2024	Mr. Randy Alan Denmon # PLS.0004798 - Active



U.S. Department
of Transportation
**Federal Highway
Administration**

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)

hosted by

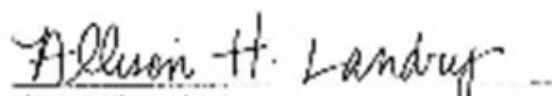
LA DOTD/LTRC

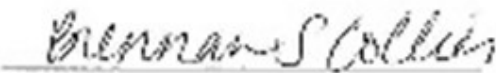
Date: December 8-10, 2015

Hours of Instruction: 18

Location: Baton Rouge, LA


Instructor


Local Coordinator


Instructor


Valerie Briggs, Director
National Highway Institute

Certificate of Completion



This is to certify that

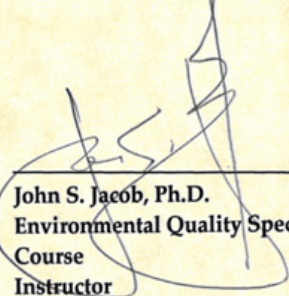
Lucas Watkins

has completed the

40 USCOE Hour Wetland Delineation Certification Course

October 26, 2007

Date Completed


John S. Jacob, Ph.D.
Environmental Quality Specialist
Course
Instructor





Wetland Training Institute

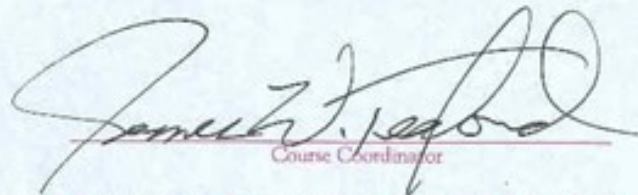
This certifies that

Cory Ricks

*has completed training based in part on the U.S. Army Corps of Engineers
Wetland Delineation Manual Technical Report Y-87-1 (1987 Manual), as
provided for in the training materials developed in conjunction with Section 307(e)
of the Water Resources Development Act of 1990 for the
Wetland Delineator Certification Program*

Given at Covington, Louisiana

On September 11-15 (40 hours) 20 17



Course Coordinator



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2022 to June 2023

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

*Professional Development
Hours (PDHs) Awarded:* 4



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

*Professional Development
Hours (PDHs) Awarded:* 4



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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



Authorized Instructor



Authorized Instructor



Authorized instructor



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



Authorized Instructor



Authorized Instructor



Authorized instructor



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



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: November 5, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: November 26, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: December 3, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

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



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brin Ferlito

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

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

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Ramona Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Teichner".

President, CEO

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



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

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Ramona Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Teichner".

President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Reece Rodrigue

has attended

Traffic Control Supervisor-LA State Specific

Training Course

9/4/2019 to 9/5/2019
Date

Baton Rouge, LA
Location

A handwritten signature in black ink that reads "Don M. Clark".

Vice President of Member Services

A handwritten signature in black ink that reads "Steve Tetachuk".

President, CEO



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kristen Farrington

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

4/5/2021 to 4/5/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Laura Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Tschirner".

President, CEO

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



American Traffic Safety Services Association ATSSA.com

Certificate of Training

this certifies that

Sheelagh Ferlito

*has successfully completed the training
program requirements for*

National Flagger Certification Training Course



Awarded on this **9th** *day of* **May 2023**

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

Certificate of Training

this certifies that

Laurence Lambert

*has successfully completed the training
program requirements for*

National Flagger Certification Training Course



Awarded on this **9th** *day of* **May 2023**

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

Certificate of Training

this certifies that

Reece Rodrigue

*has successfully completed the training
program requirements for*

ATSSA Online Flagger Certification Training Course



Awarded on this **24th** *day of* **September 2020**



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.

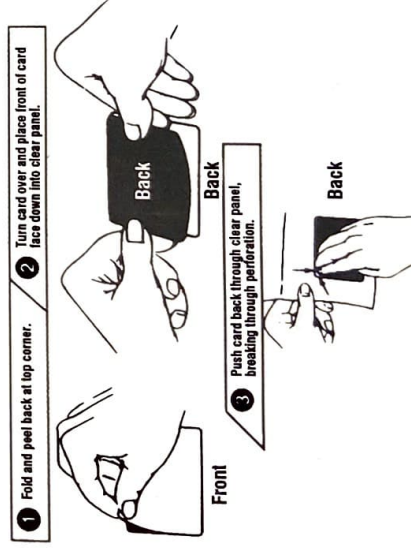
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, 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,


Kamryn Smith
Director of Training

Laminating the front of your card with Dual Laminate:



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

21. QA/QC Plan:

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

22. Sub-consultant information:

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Volkert, Inc.	7967 Office Park Blvd., Suite 200 Baton Rouge, LA 70809	Janet L. Evans, PE, MBA Jan.evans@volkert.com	225.239.2632
ELOS Environmental, LLC	607 W. Morris Ave. Hammond, LA 70403	Lucas Watkins, lwatkins@elosenv.com	985.662.5501
Vectura Consulting Services, LLC	4467 Bluebonnet Boulevard, Suite A, Baton Rouge, LA 70809	Brin Ferlito, bferlito@vecturacs.com	225.223.6685

(Add rows as needed)

23. Location:

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