



ENTITY CONTRACT FOR ST. NAZAIRE RD EXT: LA 96 - CORNE RD

CONTRACT NO. 4400025625
STATE PROJECT NO. H.014622.1

Dec. 21, 2022



J. Michael Heath, PE
President

Office: 512.821.2081 | Mobile: 512-797-0991

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

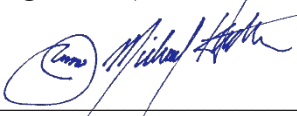
(Revised March 1, 2022)

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

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

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

1. Contract title as shown in the advertisement	Entity Contract for St. Nazaire Rd Ext: LA 96 – Corne Rd
2. Contract number(s) as shown in the advertisement	Contract No. 4400025625
3. State Project Number(s), if shown in the advertisement	State Project No. H.014622.1
4. Prime consultant name (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.0002678
6. Prime consultant mailing address	1 Galleria Blvd., Suite 1900, Metairie, LA 70001
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1 Galleria Blvd., Suite 1900, Metairie, LA 70001
8. Name, title, phone number, and email address of prime consultant's contract point of contact	J. Michael Heath, PE President 512.797.0991 mheath@emailatg.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	J. Michael Heath, PE President 512.797.0991 mheath@emailatg.com

<p>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.</p>	<p>Signature (shall be the same person as #9):</p>  <hr/> <p>Date: Dec 19, 2022</p>	
<p>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.</p>	<p><u>Firm(s):</u> Civil Design & Construction, Inc.</p>	<p><u>Firm(s)' %:</u> 4%</p>

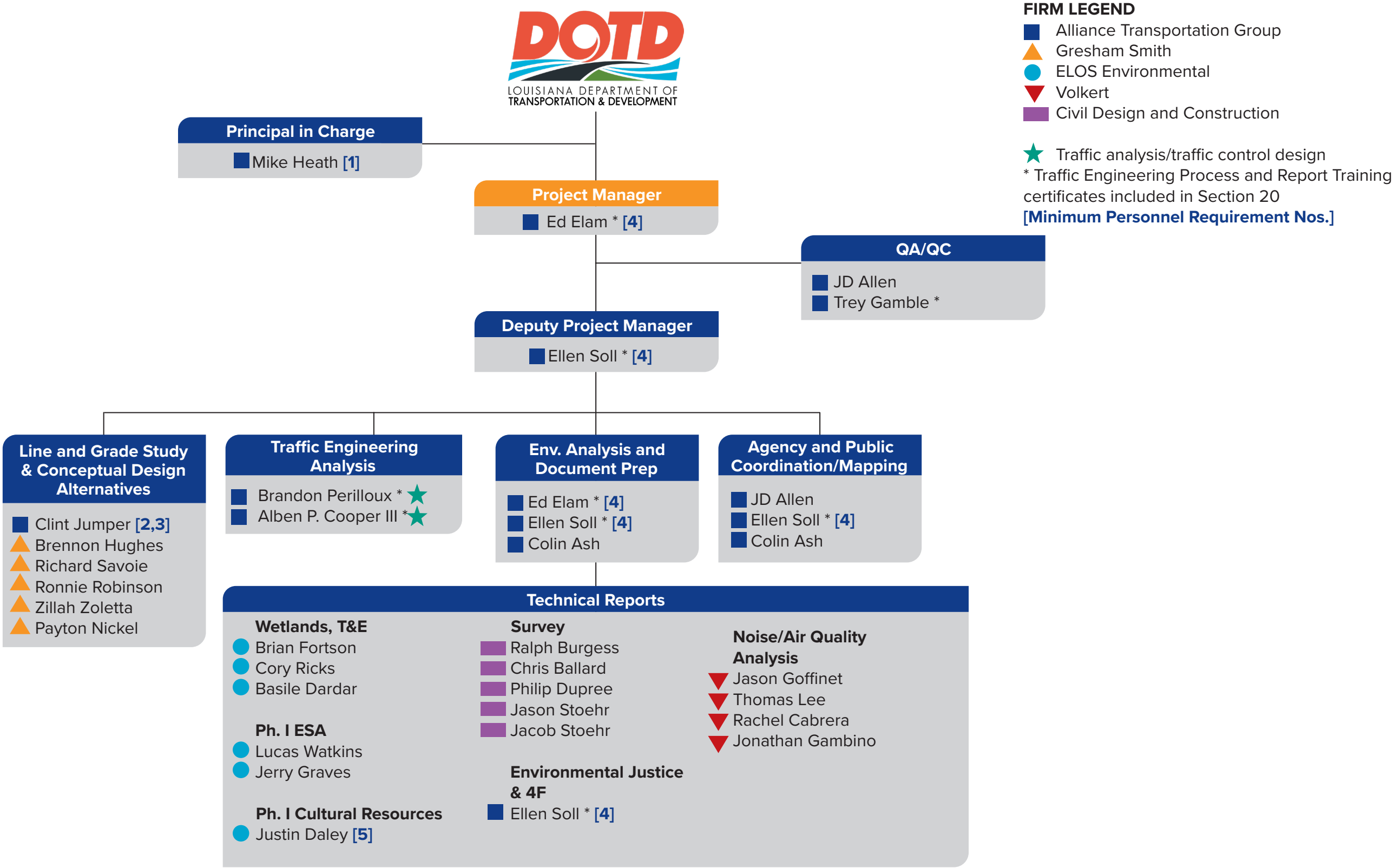
12. Past Performance Evaluation Discipline Table:

Evaluation Discipline(s)	% of Overall Contract	Alliance Transportation Group, LLC	Gresham Smith	ELOS Environmental	Volkert	Civil Design and Construction	Each Discipline must total to 100%
Road	22%	0%	100%	0%	0%	0%	100%
Traffic	20%	100%	0%	0%	0%	0%	100%
Environmental	54%	62%	0%	31%	7%	0%	100%
Survey	4%	0%	0%	0%	0%	100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each subconsultant.							
Percent of Contract	100%	53%	22%	17%	4%	4%	100%

13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Alliance Transportation Group, LLC	Principal	1	3
Alliance Transportation Group, LLC	Environmental Manager	2	4
Alliance Transportation Group, LLC	Environmental Professional	1	5
Alliance Transportation Group, LLC	Engineer	4	7
Alliance Transportation Group, LLC	Planner	1	9
Gresham Smith	Supervisor - Engineer	1	4
Gresham Smith	Engineer	2	6
Gresham Smith	Engineer Intern	1	4
Gresham Smith	Professional	1	4
Gresham Smith	Senior Technician	1	2
Gresham Smith	Clerical	1	1
Gresham Smith	Supervisor - Engineer	1	4
ELOS Environmental, LLC	Biologist / Wetlands	2	10
ELOS Environmental, LLC	Environmental Professional	3	11
ELOS Environmental, LLC	Environmental Manager	1	2
ELOS Environmental, LLC	GIS Analyst	2	6
ELOS Environmental, LLC	Archaeologist	1	2
Volkert, Inc.	Environmental Manager	3	17
Volkert, Inc.	Engineer	2	93
Civil Design & Construction, Inc.	Surveyor	1	2
Civil Design & Construction, Inc.	Party Chief	3	5
Civil Design & Construction, Inc.	Instrument Man	2	2
Civil Design & Construction, Inc.	Rodman	2	2
Civil Design & Construction, Inc.	CADD Operator	1	1
Civil Design & Construction, Inc.	Senior Technician	2	5
Civil Design & Construction, Inc.	Supervisor - Other	1	1

14. Organizational Chart



15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	James Michael (Mike) Heath	Alliance Transportation Group, LLC	PE #38699	LA	09/30/2024
2	Clinton (Clint) Jumper	Alliance Transportation Group, LLC	PE #40098	LA	03/31/2024
3	Clinton (Clint) Jumper	Alliance Transportation Group, LLC	PE #40098	LA	03/31/2024
4	Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail	Alliance Transportation Group, LLC	AICP #10672	n/a	03/31/2023
4	Ellen Soll, AICP	Alliance Transportation Group, LLC	AICP #022382	n/a	6/30/2023
5	Justin Daley	ELOS Environmental, LLC	n/a	n/a	n/a

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
Title	Project Manager / Environmental Manager		Years of relevant experience with other employer(s)
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		Mr. Elam is the Director of Planning for ATG. For this project, he will serve as Project Manager. Ed is a highly skilled project manager and professional transportation planner (PTP) who has taken the NHI course No. 142005, "National Environment Policy Act and Transportation Decision Making," the TEP&R course, and Cybersecurity courses offered by LADOTD. Mr. Elam meets MPR No. 4.	
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).		
07/14-03/20	LA 3132 (Inner Loop) Extension Environmental Assessment, H.009213, Northwest Louisiana Council of Governments, Shreveport and Caddo Parish, LA – Principal planner and project manager 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 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 approved by the project steering committee consisting the Transportation Technical Committee of the NLCOG. 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.		
07/12-12/19	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.		

09/16-06/17	<p>Documented Categorical Exclusion (DCE) for the Gulfport Transit Center Tram, Pedestrian, and Bicycle Bridge over US 90, Gulfport, MS – Principal planner and project manager 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. Receipt of a qualification for a CE along with a de-minimus impact for Section 4(f) for the project came from FTA Region IV on May 24, 2017. Completion of the DCE allowed preparation applications to the Bus & Bus Facilities Infrastructure Investment Program (FTA 5339(b)) to fund 80% of the project’s estimated \$9.81 million cost. Applications were made and grants awarded in the FY 2017 and FY 2019 cycles to fully fund project construction.</p>
09/15-08/17	<p>LA 23 Rail Relocation PE/NEPA Project (FR-RLD-0032-14-01-00), Jefferson and Plaquemines Parishes, LA – Principal planner / project manager collaborated on the completion 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. The process used to evaluate impacts conforms to the environmental review and evaluation standards of the Federal Railroad Administration (FRA) as promulgated through the National Environmental Policy Act (NEPA). Results from the analyses were documented for the project’s prime consultant and shared with the project’s management committee and the local community.</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>

16. Staff Experience:

Firm employed by Alliance Transportation Group LLC			
Name	Ellen Soll, AICP		Years of relevant experience with this employer
Title	Environmental Manager		Years of relevant experience with other employer(s)
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 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. Ellen meets MPR No. 4.		
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).		
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 a feasibility study to identify potential walking and bicycling crossing of the Inner Harbor Navigation Canal (IHNC); analyzing 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 included oversight of stakeholder engagement, subconsultant coordination, and QA/QC of all deliverables, including the Stage 0 Report.		
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 a planning firm, Ellen served as project manager on this Environmental Assessment to analyze alternatives to improve rail crossings of Jefferson Highway. Responsible for coordination of design of two bridge alternatives, coordination with LADOTD and Jefferson Parish, and the preparation of various analysis and engagement materials.		

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 project in fulfillment of the FRA/MARAD National Environmental Policy Act (NEPA) process. The proposed improvements were to upgrade the KCS railroad track from Gulfport to Hattiesburg, MS, to enable it to accommodate double stack containers and the 286,000 lb rail industry standard loads to better serve existing and future industries in the area. 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 a specific series of technical work tasks outlined by the New Orleans Regional Planning Commission 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 client, 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 the Federal Highway Administration.
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. This included analyses of 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.

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	Principal		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			As President of ATG, Mike’s expertise includes transportation modeling and engineering with particular emphasis on transportation studies and the development of congestion solutions for city, state, and federal governmental agencies. Mike meets MPR No. 1.	
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).			
10/16-10/21	Williamson County, Long Range Transportation Plan (LRTP) Update, Williamson County, TX – The LRTP update was designed to provide a vision for a transportation system that would safely and efficiently move people and goods while supporting the County’s economic growth and quality of life. As Project Manager, Mike led the study to identify system deficiencies, and evaluate proposed transportation investments and outcomes under alternative land use and economic growth scenarios. Mike’s team used the Capital Area Metropolitan Planning Organization (CAMPO) travel demand model (TDM) and other analytical resources to successfully deliver project results. The project goal was to define an arterial and freeway system to serve the county as part of an overall transportation system that operates within a community vision for mobility, economic vitality and quality of life.			
11/16-09/21	TxDOT San Antonio District, US 281 at Basse Rd and Jones Maltsberger Rd, San Antonio, TX – As Principal-In-Charge, Mike ensured the project team met the schedule, budget and quality for the US 281 at Basse Rd and Jones Maltsberger Rd project in San Antonio for TxDOT. Mike also made sure the project team had the resources needed to evaluate alternatives that provide improved safety and operations. In addition, Mike provided a point of contact to address any project or TxDOT concerns. Improvement options included signal timing, raised medians, driveway consolidation, signal removal, TSM-intersection improvements, innovative intersections, and extensive on- and off-system bike, pedestrian (road and trail) and transit improvements. Project included use of HGAC Travel Demand Model for future year parameters, and Synchro and VISSIM modeling of proposed improvements.			

01/08-12/09	TxDOT Austin District, SH 29 Corridor Study, Burnet C/L to DB Wood Road Williamson County, TX – ATG developed traffic and socioeconomic data, and traffic forecasts to simulate and evaluate future traffic for this 14-mile section of SH 29 in Williamson County. As Project Manager, Mike modified, validated and applied the CAMPO's TransCAD travel demand model as inputs to the corridor simulation models for the analyses on the proposed design alternative and to evaluate traffic needs and requirements. Mike also oversaw and assisted with the utilization of VISSIM, SYNCHRO and SimTraffic to evaluate the corridor for both the base year and the horizon year. The simulation results were compiled into video files that were then merged to provide a side-by-side comparison of existing and future operations. This information was used in the public information campaign for the project.
01/10-05/12	LADOTD, Nelson Road/Lake Street Traffic Operations Analysis, Lake Charles, LA – LADOTD intended to improve Nelson Road (LA 1138) north of IH-210 and extend the road across Contraband Bayou to the Port of Lake Charles, fundamentally altering traffic flow in the western parts of the City. ATG performed data collection and operational analysis to determine impacts of this extension, modeling traffic flow on four major multilane arterials, including two interstate interchanges, and intersecting minor roadways that form the transportation network in this portion of the City. ATG identified impacts and recommended multiple intersection / corridor improvements related to the extension of Nelson Road, including intersection improvements, signal timing modifications, and neighborhood traffic calming options. Analysis included modeling of and recommendation for consideration of a divergent diamond interchange at IH-210 and Lake Street, and examination of the interaction of roadway movements and freight train phasing on Sallier St. Cost and phasing for all improvements were provided to the City. Mike served as QA/QC for the project.
01/17-12/17	LADOTD, Public Private Partnership Feasibility Study, Statewide, LA – As the Principal-in-Charge, Mike provided oversight for the ATG team, who performed a series of traffic and revenue analyses to assess the viability of six of the mega projects identified in the Louisiana Statewide Transportation Plan for implementation as tolled facilities. ATG used the respective travel demand models in each metropolitan area to evaluate the projects.
03/18-09/18	LADOTD, P3 Belle Chasse Bridge T&R, Baton Rouge, LA – ATG was tasked with refining the toll assignment macro developed in the Statewide Toll Feasibility Analysis to incorporate lessons learned in the sketch-planning analysis, insights gained from coordination with RPC, and modifications to toll analysis assumptions (e.g. value-of-time, convergence criteria, etc.) to support the increased requirements of the Level 2 demand analysis. Mike served as Principal in Charge.
10/11-08/12	LADOTD, LA 3132 Stage 0 Study, New Orleans and Bernard Parishes – ATG collected nine turning movement counts and nine seven day 24-hour tube counts for use in the modeling and traffic analysis effort. The travel demand model was used to develop four total scenarios, a base year, and three alternative alignments. The traffic study included intersection, interchange, and segment roadway analysis on each of the alternative for both the AM and PM peak periods. Mike served as Principal in Charge.

16. Staff Experience:

Firm employed by Alliance Transportation Group LLC				
Name	Clint Jumper, PE, PTOE		Years of relevant experience with this employer	8
Title	Engineer		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization			BS, 1999, Civil Engineering, Texas A&M University	
Active registration number / state / expiration date			PE #40098 / LA / 3/31/2024 / PTOE #1876	
Year registered	P.E. 2015, PTOE 2006	Discipline	Civil Engineering / Transportation Engineering	
Contract role(s) / brief description of responsibilities			As a Senior Vice President at ATG, Clint guides staff in providing thorough, quality deliverables. His transportation project experience includes planning, engineering studies and design for municipal roadways, highway/DOT, transit, traffic, program management, and design-build. Clint meets MPR Nos. 2 and 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).			
09/20-Ongoing	LADOTD, I-10/I-12 College Drive Flyover Ramp OVS, 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. Clint provided oversight for resource allocation and contracting as well as advisor for the design. He coordinated with City staff and the Prime engineer to resolve contract issues, get the project approved, and subconsultants notice-to-proceed. Clint also oversaw contract compliance.			
03/19-Ongoing	TxDOT, SH 21 Feasibility, Schematic and Environmental Project, Austin, TX - The project is located on a 31-mile-long rural segment on State Highway 21 in through Bastrop and Lee Counties. The existing roadway is a combination of Super 2 and four-lane undivided with numerous stream crossings, numerous minor intersections and two major grade separated intersections (US 290 and US 77). The proposed improvements include widening the existing roadway to a four-lane divided facility including the construction of new culverts, bridges, and intersection grade separations. Completed a feasibility report for the 25 miles section of SH 21 between US 290 and the Lee Burleson County Line. Currently developing schematic and environmental for 6 miles of SH 21 from north of FM 1441 to US 290. Clint is the Project Manager and advisor to the design.			

03/18-Ongoing	TxDOT, IH 410 / US 281 / San Pedro Ave S&E, San Antonio, TX – Final Schematics and Environmental clearance were completed November 2021; IAJR tasks are ongoing. This project includes preliminary engineering services for the development of a design schematic and environmental documents for a complex urban freeway (IH 410) and an urban highway (US 281). Challenges include constrained right-of-way, utility conflicts, and heavy congestion. The study area includes 4 miles along IH 410, 2.5 miles along US 281, and the redesign of 15 interchanges (depressed and overhead). IH 410 ranks 52nd in TxDOT's list of Top 100 Most Congested Roadways. Improvements are designed to relieve congestion while improving access, mobility, and safety. The expected modifications included direct connector adjustments, ramp relocations, collector distributor roads, intersection improvements, and auxiliary lanes. PI tasks have included coordination with state and local stakeholders, neighborhood groups, utility companies, and developers. Clint is the Project Manager.
06/18-Ongoing	City of Austin, East Martin Luther King, Jr. Blvd/FM 969 Corridor, Austin, TX – ATG developed safety, mobility, and connectivity improvements along East Martin Luther King, Jr. Blvd/FM 969 Corridor Project from US 183 to Decker Lane with funding for Austin's Corridor Construction Program. This project is developing a schematic for two miles of FM 969 (Martin Luther King Blvd). The roadway was widened from an urban four lane section to an urban six lane section with 8-foot shared use paths on both sides of the roadway. The project scope also included the development of a preliminary layout of interim corridor improvements that were funded as a first construction project from the schematic. Clint provided oversight for resource allocation and contracting as well as advisor for the design. He coordinated with City staff and the engineer to resolve contract issues, get the project approved, and subconsultants notice-to-proceed. Clint also coordinated challenges with subcontracting and oversaw contract compliance.
09/17–04/19	Latta Drive and Brush Country Road, Austin, TX – This mile-long project was a part of the City of Austin's 2016 Mobility Bond, Local Mobility, Substandard Streets Corridors. The limits of the preliminary design and analysis were from Tiffany Drive north under Loop 1 to William Cannon Drive. The roadway has pavement widths less than 24 feet and lacked curb and gutter, drainage, bicycle facilities, and sidewalk infrastructure. The purpose of this PER is to identify transportation and mobility improvements that aim to address the existing substandard street conditions, as well as increase connectivity and capacity for all roadway users. Clint led the Project Management, TxDOT coordination, Environmental Studies, Public Involvement, Traffic and Operational Analysis, Traffic Engineering Warrant Studies, Bicycle and Pedestrian Accommodations Assessment, Safety Analysis, Health Impact Assessment, Design Schematic Geometrics, Cross-Sections, Utility coordination, ROW needs assessment, Preliminary Cost Estimates.
11/16–09/21	TxDOT, Innovative Intersections - US 281 at Basse Rd and Jones Maltsberger Rd, San Antonio, TX – Clint completed the feasibility and schematic design of the US 281 and Basse Rd interchange as a partial Diverted Left Turn (DLT) with full access; as well as the US 281 and Jones Maltsberger Rd from a traditional diamond to a Diverging Diamond Interchange (DDI); and the design of an auxiliary lane along the US 281 NB main lanes. Tasks included alternatives analysis and prioritization, drainage study, origin and destination (O&D) study, traffic projections, ROW determinations, preliminary cost estimates, preliminary construction sequencing, public involvement and agency coordination.

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	Planner		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 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	Colin Ash, AICP		Years of relevant experience with this employer	<1
Title	Environmental Professional		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			MS, 2017, Transportation, University of New Orleans Master of Urban Planning, 2016, University of New Orleans BS, 2011, Marketing, Louisiana State University	
Active registration number / state / expiration date			AICP #33927 / all / 06/30/2023	
Year registered	2022	Discipline	Planning	
Contract role(s) / brief description of responsibilities			Colin will perform environmental documentation and analysis, community engagement, and GIS mapping.	
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).			
12/21-06/22	NORPC, New Orleans East Industrial Canal Crossing Safety and Access Planning: Stage 0 Feasibility Study, New Orleans, LA – Transportation Planner for a feasibility study to assess four bridges’ potential for a bicycle and pedestrian crossing, including the conceptual design of safe, accessible crossing infrastructure. Colin’s tasks included the following: evaluated walking and bicycling challenges and opportunities on four bridge facilities through field research and comparative analysis; presented findings and recommendations to a Project Management Committee comprised of government and community stakeholders; and prepared a Stage 0 Feasibility Study, including coordination with the City of New Orleans and an in-house engineering team to produce conceptual designs and cost estimates.			
04/21-10/21	LADOTD, Rural Bridges Replacement Program, Phase I (South), LA DOTD Districts 03,07, 61, and 62 – Transportation Planner assisted environmental compliance oversight for the design/reconstruction of 32 bridge structures, including the preparation of Categorical Exclusion (CE) documents and securing necessary permits for construction.			
04/21-06/22	City of Orange Beach, Wolf Bay Bridge Alternatives Analysis, Orange Beach, AL – Transportation Planner for an alternatives analysis on a project to connect the City of Orange Beach to newly annexed areas of north of Wolf Bay and the Gulf Intracoastal Waterway (GIWW). Colin assisted with analysis of bridge placement as well as modal alternatives. Additionally, Colin provided research and developed content for use in the Environmental Assessment (EA) documentation as well as assisted with responses to public comments and requests for additional information.			
04/21-12/21	Northwest Louisiana Council of Governments (NLCOG), LA 3132 Stage 1 Environmental Assessment, Shreveport, LA - Transportation Planner for a Stage 1 Environmental Assessment of the LA 3132 (Inner Loop) Extension project in Caddo Parish, LA. The project’s purpose was to provide connectivity by extending LA 3132 south of its current terminus at LA 523 to the proposed I-69 corridor. Colin assisted in developing public information materials and presentations for the public hearing of the results of the Environmental Assessment.			

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	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 / MS / 12-31-2022; 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.	
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).			
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 “supersteet” 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.			
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 cloverleafs, 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, 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.			

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 / 3/18/24 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 is a PTOE and serves as the Traffic Analysis Team Lead for ATG. He has over 14 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 time specified in the applicable MPR(s).			
03/15-02/21	LADOTD, LA 3234 Extension, Union Parish, LA / H.008915 – Traffic Engineer. Responsible for developing traffic analysis of a Stage 1 Environmental Assessment for an alignment study of LA 3234 from LA 1065 to the Hammond Airport. Analyzed TransCAD data for potential alignments and developed projected traffic volumes for traffic capacity analysis. Collected crash data along the corridor to conduct an existing safety analysis. Used Highway Capacity Manual (HCM) guidelines and methodologies to conduct a roadway cross-section analysis for potential alternatives.			
11/12-03/14	LADOTD, LA 378 (Westlake to Bluff), Calcasieu Parish, LA / H.009488 – Traffic Engineer. Responsible for developing a Stage 0 study for potential alternatives to relieve the existing peak-hour commuter traffic in the area. Data collection included peak period turning movement counts, one-week counts, and spot driveway counts. Applicable LADOTD policies were reviewed and used to develop potential alternatives. Collected crash data in the area to conduct an existing safety analysis and used the Highway Safety Method (HSM) to compare alternatives. Completed a Stage 0 checklist as part of the project.			
9/09-6/11	Port of South Louisiana Connector Environmental Impact Statement, St. John the Baptist Parish, Louisiana – Brandon was responsible for capacity analysis of a proposed connector between US 61 and I-10 in St. John the Baptist, LA. His tasks included conducting segment and intersection capacity analysis to determine the impacts on the surrounding area for two alternative interstate connections. Brandon also developed the traffic report and conducted the safety analysis.			

10/11-6/20	<p>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.</p>
4/16-2/19	<p>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.</p>

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	Engineer		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; 89285, Texas / Exp: 12/31/22 Professional Traffic Operations Engineer # 4101 / all / Exp: 7/18/25	
Year registered	P.E.: LA 2013, TX 2002, 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 time specified in the applicable MPR(s).			
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. Preliminary analysis of the proposed scenarios showed extensive and unrealistic improvements would be required at the study intersections.			
10/11-08/12	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. Mr. Gamble 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.			

04/09 – 06/14	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.
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16. Staff Experience:

Firm employed by Gresham Smith				
Name	Richard Savoie, P.E.		Years of relevant experience with this employer	4
Title	Senior Transportation Engineer		Years of relevant experience with other employer(s)	40
Degree(s) / Years / Specialization			BS / 1978 / Civil Engineering, McNeese State University	
Active registration number / state / expiration date			P.E.0020936 / LA / 9/30/24	
Year registered	1983 (LA)	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Line and Grade Study and Conceptual Design Alternatives / Richard will support the roadway design team, and QC on all deliverables.	
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).			
04/20 – 12/22	City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design <i>Senior Engineer.</i> Gresham Smith was tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Richard is responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewed all potential improvements, and was responsible for QC reviews on the preliminary and final design plan submissions. This project also included the development of four roundabout alternatives for consideration during the conceptual design phase.			
09/18 – 12/20	LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA <i>Senior Engineer.</i> The project consisted of roadway realignment at the bridge approach to improve roadway geometry and safety. Right-of-way was acquired at one quadrant of the intersection and Richard assisted with the coordination between the right-of-way plans and the roadway requirements. Richard performed Quality Control reviews on the final preliminary design submission and was responsible for Quality Control on the final design process.			
03/21 – Ongoing	MSY Airport: Entrance Road Capacity Design <i>Lead Roadway Design.</i> Richard performed Quality Control reviews on the preliminary design submission and was responsible for Quality Control on the final design process.			
02/09 – 03/14	LADOTD, Project and Program Delivery <i>Project Manager.</i> Richard was the Project Manager for the I-49 North project in Caddo Parish, from I-220 to the Arkansas State Line. The project started with the Corridor Selection Study and progressed to the Environmental Impact Study. Once the alignment was selected plan development began and thence project delivery for this \$670 million project. As the Deputy Chief and Chief Engineer, participated in many partnering sessions for the Huey P. Long Bridge widening, John James Audubon Bridge and the cable replacement for the I-310 Luling Bridge with contractors and designers. He was the first Director of Value Engineering when the department started their Value Engineering program in 1998. He participated in multiple Value Engineering sessions and led the Value Engineering study for the pavement replacement for I-10 thru Lake Charles.			

Career	Richard's 40+-year career includes 34 years with LADOTD in increasing roles culminating as the Chief Engineer. Richard was responsible for establishing engineering directives and standards, policies, budgets, expenditures, programs and procedures that guided project and program delivery, construction, and preservation of all transportation-related projects and systems.
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16. Staff Experience:

Firm employed by Gresham Smith				
Name	Brennon Hughes, P.E.		Years of relevant experience with this employer	5
Title	Lead Roadway Design Engineer		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			BS / 2011 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date			P.E.0039985 / LA / 3/31/24	
Year registered	1983 (LA)	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Line and Grade Study and Conceptual Design Alternatives Task Lead / Brennon will lead the development of the roadway alternatives and cost estimate.	
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).			
04/20 – 12/22	City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design <i>Lead Roadway/Roundabout Design Engineer</i>. Gresham Smith was tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Brennon led the design and preparation of preliminary plans and cost estimates.			
03/21 – Ongoing	MSY Airport: Entrance Road Capacity Design <i>Lead Roadway Design</i>. Brennon was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He also led the design and the preparation of preliminary and final plans and cost estimates. He worked closely with Airport officials along with the consultant for the adjacent design-build project to coordinate the widening of the entrance road to the MSY Airport.			
08/17 – 12/20	LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA <i>Lead Roadway Design Engineer</i>. Brennon led the design and the preparation of preliminary and final plans and cost estimates. This project involved safety and operations improvements for the intersection realignment, curb and gutter drainage design, sidewalks, truck islands and turnouts.			
10/15 – 08/17	LADOTD, Multilane Roundabout LA 22 at LA 70 and LA 22 Geometric Improvements near I-10, Ascension Parish, LA <i>Lead Roadway Design</i>. This was a widening and intersection improvement project located at the intersection of LA 22 and LA 70 in Ascension Parish to north of I-10. This project included widening of LA 22, a double lane roundabout at LA 22 and LA 70 with a slip lane, along with two J-Turns north of I-10 and two J-Turns south of I-10 along LA 22. Brennon’s role was to lead the design and the preparation of preliminary and final plans and cost estimates. He developed these plans from initial survey request up to 60% final plans.			
09/11 – 07/17	LADOTD Roadway Group. <i>Project Engineer</i>. Prior to joining Gresham Smith, Brennon served with the LADOTD Roadway Group as a designer on various roadway projects including a new roundabout, widening projects, overlay projects, and intersection improvements.			

Certifications (See section 20)	<ul style="list-style-type: none"> • DOTD FHWA-NHI-380096V Modern Roundabouts: Intersections Designed for Safety American Traffic Safety Services Association –Traffic Control Supervisor, LA State Specific
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16. Staff Experience:

Firm employed by Gresham Smith				
Name	Ronnie Robinson, P.E.		Years of relevant experience with this employer	6
Title	Senior Transportation Engineer		Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization			BS / 1982 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date			P.E.0024040 / LA / 3/31/24	
Year registered	1988	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Senior Transportation Engineer / Ronnie will support the roadway design team, and QC on all deliverables.	
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).			
04/20 – 12/22	City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design <i>Senior Transportation Engineer</i>. Gresham Smith was tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Ronnie provided quality control for the preliminary design phase, participated in the plan-in-hand meeting, and provided design assistance for the development of the final design plans. This project also included the development of four roundabout alternatives for consideration during the conceptual design phase.			
02/17 – 12/20	LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA <i>Senior Transportation Engineer</i>. Ronnie’s responsibilities included assisting in the development of preliminary and final plans and construction cost estimates. His efforts included coordination of the contaminated waste investigation, drainage layout and quality control for the preliminary design.			
07/17 – 06/19	LADOTD, SRTS/LRSP Task Order 7: McMillan at Blanchard Intersection Improvements Design, West Monroe, LA <i>Senior Engineer</i>. Ronnie’s responsibilities included conducting field traffic observations and collecting field data for the study portion. For the design portion, his responsibilities included developing conceptual designs, preliminary and final plans and construction cost estimates.			
03/16 – 10/17	LADOTD, Farmerville State and Local Road Traffic Study, Farmerville, LA <i>Senior Engineer</i>. Gresham Smith was selected to perform a formal traffic study of all the intersections (57) within and around the City of Farmerville on both state and local routes. The project included data collection, safety/crash review, developing alternatives, analysis of existing and proposed conditions and benefit/cost analysis. Ronnie assisted with the development of alternatives and was responsible for developing construction cost estimates for various alternatives.			
Career	Ronnie has 33 years of experience with the Louisiana Department of Transportation and Development. He worked 11 of his 16 years in construction as a project engineer, eight years as manager of the design and permit sections and nine years as administrator for the design, water resources, permit and materials testing sections.			

16. Staff Experience:

Firm employed by Gresham Smith				
Name	Payton Nickles		Years of relevant experience with this employer	1
Title	Professional		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2021 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date			n/a	
Year registered	n/a	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Professional / Payton will support the roadway design team	
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).			
03/21 – Ongoing	LADOTD, Complex Bridge Inspections Task Orders 3, 4, and 5 Statewide, LA <i>Professional</i>. Payton assisted in the development of the traffic control plans for various bridge inspection projects. The traffic control plans included single lane closures with alternating traffic with flaggers for projects in urbanized areas. Projects included the Charenton Truss Swing Bridge in St. Mary’s Parish and the Jeanerette Truss Swing Bridge in Iberia Parish. Peyton worked closely with the bridge inspection team to develop the parameters for the lane closures to ensure that adequate protection was provided to the field inspection team while meeting requirements from LA DOTD’s traffic control standards.			
03/21 – 04/21	Edinburg Regional Medical Center, Traffic Impact Analysis, Edinburg, TX <i>Professional</i>. Payton assisted in the development of the traffic impact letter by performing analysis and preparing figures to support the traffic impact analysis for roadway expansion associated with the buildout of a regional medical center. Payton worked under the supervision of the lead traffic engineer to develop roadway capacity analysis and documentation of existing conditions to support the proposed roadway build outs.			
06/21 – Ongoing	LADOTD, Present LADOTD, LRSP Task Order #1: Vernon and Sabine Signing & Striping, LA <i>Professional</i>. This project includes preliminary and final design for proposed signing and striping improvements throughout several routes within Sabine and Vernon Parish. Payton is responsible for preparing the line diagrams for each of the routes. She is also responsible for importing aerial images and developing intersection detail sheets.			
06/21 – Ongoing	EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA <i>Professional</i>. This project is a design study along a portion of the Plank Road corridor between Dawson Drive and Harding Blvd. Payton's responsibilities include assisting the design engineer with the development of Typical Sections and Plan and Profile Sheets. She is also responsible for addressing general markups in MicroStation.			

16. Staff Experience:

Firm employed by Gresham Smith				
Name	Zillah Zoleta, E.I.		Years of relevant experience with this employer	<1
Title	Engineer Intern		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2022 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date			E.I. 0035238 / LA / 3/31/23	
Year registered	2022	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Engineer Intern / Zillah will support the Roadway design team.	
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).			
05/21 – Ongoing	MOVEBR, Nicholson Drive Segment 2 <i>Engineer Intern</i> . Gresham Smith is performing a traffic study for capacity improvements along Nicholson Drive in Baton Rouge, LA. The project includes data collection, safety analysis, and existing and future analysis. Zillah assisted the design engineer with the safety analysis by reviewing crashes and using spreadsheets to track crash trends. She also created collision diagrams using MicroStation.			
05/21 – Ongoing	MOVEBR, Sherwood Forest Boulevard Multi-Use Path <i>Engineer Intern</i> . Gresham Smith is performing a traffic study for pedestrian improvements along Sherwood Forest Boulevard in Baton Rouge, LA. The project includes data collection, safety analysis, and existing and future analysis. Zillah assisted the design engineer with the safety analysis by reviewing crashes and using spreadsheets to track crash trends. She also created collision diagrams using MicroStation.			
05/21 – Ongoing	LADOTD, FOMM-Lafayette/US 190/Alexandria <i>Engineer Intern</i> . In support of GIS services, Gresham Smith was selected by LADOTD to assist inputting field data into the ITS Field Asset Management System. Tasks include collecting data from LADOTD’s fiber and communications system and field site equipment; recording data into the system; and mapping of the fiber system. Zillah has assisted on this project by inputting data into the NexusWorx system and performing QA/QC on the data collected in the field.			
06/21– Ongoing	LADOTD, Complex Bridge Inspections Task Orders 3, 4, 5 and 6, Statewide, LA <i>Engineer Intern</i> . Zillah assisted in the development of the traffic control plans for various bridge inspection projects. The traffic control plans included single lane closures with alternating traffic with flaggers for projects in urbanized areas. Zillah worked closely with the bridge inspection team to develop the parameters for the lane closures to ensure that adequate protection was provided to the field inspection team while meeting requirements from LA DOTD’s traffic control standards.			
06/21 – Ongoing	EBR DTD, MoveBR-Plank Road Corridor Enhancement, Baton Rouge, LA <i>Engineer Intern</i> . This project is a design study along a portion of the Plank Road corridor between Dawson Drive and Harding Blvd. Zillah's responsibilities include assisting the design engineer with the development of Typical Sections and Plan and Profile Sheets. She is also responsible for addressing general markups in MicroStation.			

16. Staff Experience:

Firm employed by ELOS Environmental, LLC				
Name	Lucas Watkins		Years of relevant experience with this employer	16
Title	Principal / Environmental Scientist		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			BS / 2000 / Forest Management; MS / 2005 / Biological Sciences	
Active registration number / state / expiration date			LDAF Certified Arborist, No. 19-1827	
Year registered	2010	Discipline	Arborist	
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. Lucas works to ensure that ELOS acquires the best tools and techniques to guarantee efficient and cost-effective delivery of services to clients. Lucas meets MPR No. 5.w	
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, S.P. H.008915.2, LA 3234 Extension to Hammond Airport EA – Principal. Provided senior-level oversight and quality control for final reports. This project included a wetland delineation, section 404 and 401 permit applications, cultural resources site visit and report, and a threatened and endangered species survey.			
08/20–Ongoing	LADOTD, S.P. H.013958, Rural Bridge Initiative – Carpenters Br Rd Over Whiskey Chitto Cr – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.			
08/20–03/22	LADOTD, S.P. H.013959, Rural Bridge Initiative – Reeds Bridge Road Over Calcasieu River Relief – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.			

08/20–01/22	LADOTD, S.P. H.013963, Rural Bridge Initiative – Unnamed Waterway Route – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.
08/20–09/21	LADOTD, S.P. H.013968, Rural Bridge Initiative – LA 404: Bayou and Canal Bridges – Project Manager. This bridge replacement project included a wetland delineation and permit applications.
08/20–02/22	LADOTD, S.P. H.013970, Rural Bridge Initiative – LA 717: Klondike Canal and Bayou Bridges – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.
08/20–Ongoing	LADOTD, S.P. H.013976, Rural Bridge Initiative – LA 376: Bayou Bridges – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.
08/20–01/22	LADOTD, S.P. H.013982, Rural Bridge Initiative – LA 10 Spur, La 1042: Bridges Near Greensburg – Project Manager. This bridge replacement project included a wetland delineation and permit applications.
08/20–Ongoing	LADOTD, S.P. H.013984, Rural Bridge Initiative – LA-0016/Wright’s Creek, Holden’s Creek, Unnamed Drain, Talley’s Creek, Berry’s Creek – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.
08/20–01/22	LADOTD, S.P. H.013996, Rural Bridge Initiative – LA 1074, LA 1075: Bridges Near Rio – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.
08/20–09/21	LADOTD, S.P. H.013989, Rural Bridge Initiative – Graybow Road/Palmetto Creek – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.
08/17–07/18	LADOTD, I-10 Highland LA 73 Design-Build - East Baton Rouge Parish, LA To Ascension Parish, LA – Project Manager. 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.
03/14–06/17	LADOTD, LA 3234 Extension - Tangipahoa Parish, LA – Project Manager. Provided environmental services for LA 3234 Extension from LA 1065 to Hammond Airport. These services included preparing estimates of environmental mitigation costs, and any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation.
04/20–Ongoing	LADOTD, MOVE ASCENSION - ASCENSION PARISH, LA – Project Manager. Provided environmental services to support the engineering and design of projects for the Move Ascension Project in Ascension Parish. The project consisted of multiple roadway and intersection projects in which ELOS services included wetland delineations and permit applications for submittal to the U.S. Army Corps of Engineers and cultural resource evaluations.

16. Staff Experience:

Firm employed by ELOS Environmental, LLC			
Name	Jerry V. Graves, Ph.D.		Years of relevant experience with this employer
Title	Vice President of Coastal Resilience		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	PhD. / 2012 / Urban Studies; MPA / 2007 / Hazard Policy; BA / 2003 / Political Science		
Active registration number / state / expiration date	n/a		
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities	Jerry V. Graves specializes in project management, urban and environmental planning, and emergency management. Jerry is an experienced hazard mitigation, resilience, and coastal restoration planner. He is also an experienced administrator who previously worked in the public sector for over a decade. He currently serves as the Vice President of Coastal Resilience at ELOS, where he provides a wide range of project management and consulting services to clients throughout the region. Jerry will serve as a senior environmental scientist and project management planner.		
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-Ongoing	Louisiana Department of Wildlife and Fisheries Consulting Services - Baton Rouge, LA – Serves as project manager for an agency-wide project funding strategy effort and writes grants for a variety of federal programs.		
01/16-Ongoing	St. Bernard Parish Coastal Program Consulting - St. Bernard Parish, LA – Serves as project manager for Graves Public Services (2016-2020), Arcadis (2020-2022), and ELOS (2022-currently), while supporting all coastal restoration planning, funding, and implementation efforts in St. Bernard Parish.		
08/22–Ongoing	Jefferson Parish Coastal Program Consulting, Jefferson Parish, LA – Serves as project manager in support of the parish’s effort to develop a management and mitigation strategy for the sustainable redevelopment of Grand Isle, LA.		
01/20–07/22	CPRA Environmental Consulting Services - Baton Rouge, LA – Served as project manager for Arcadis during the CPRA 2023 State Master Plan process and oversaw the development and implementation of the agency’s construction cost estimation tool and project database.		
01/20–07/22	Louisiana Watershed Initiative (LWI) Program Consulting, Baton Rouge, LA – Served as project manager for Arcadis (sub-consultant to CSRS) during the development of the LWI Regional Planning Framework and Nonstructural Mitigation Program Alignment Guidance for State Agencies.		
01/21–07/22	Florida Department of Economic Opportunity (Deo) CDBG-MIT Program Consulting, Tallahassee, FL – Served as project manager for Arcadis (sub-consultant to CRI) during the development and implementation of DEO’s CDBG-MIT program.		

01/18 – 09/20	St. Bernard Port, Harbor, and Terminal District Grant Services, Chalmette, LA – Served as principal consultant (Graves Public Services) and provided funding strategy and grant writing services for port security and development projects.
02/15 – 09/17	Rapides Area Planning Commission Resilience Plan, Alexandria, LA – Served as senior consultant (Graves Public Services) as a subcontractor to Frye-Magee to develop a comprehensive resilience plan for Rapides Parish.

16. Staff Experience:

Firm employed by ELOS Environmental, LLC				
Name	Brian Fortson		Years of relevant experience with this employer	7
Title	Senior Environmental Scientist		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization			Juris Doctorate / 2006 / Civil Cum Laude; BS / 1995 / Wetland Ecology	
Active registration number / state / expiration date			n/a	
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities			Mr. Fortson will serve as the Senior Environmental Scientist and provide regulatory agency guidance. Brian’s extensive knowledge of state and federal environmental regulations enables him to navigate the permitting process. Brian has 30+ years of environmental experience with permitting various complex developmental infrastructure projects. Brian works with regulatory agencies such as USDA, NRCS, FEMA, USACE, DNR, and LDEQ. Brian’s knowledge of state and federal environmental regulations and years of experience enables him to navigate the permitting process. Brian also provides senior guidance to the environmental scientists at ELOS on vegetation identification and threatened and endangered species surveys.	
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).			
01/15–01/16	LADOTD, S.P. NO. STP-445-1(002), US 51 Business (LA 22 to I-12) – Senior Environmental Scientist. Brian supervised and participated in field investigations to support wetland delineations and findings reports, biological surveys, and threatened and endangered species reports. He also provided coordination among natural resource agencies, consultation with landowners, and outreach to public groups.			
08/17–07/18	LADOTD, S.P. H.972275, Land Use and Transportation Study Harrison Ave Ext – Senior Environmental Scientist. Assisted in the preparation of a DOTD Stage 0 Environmental Checklist for the extension of Harrison Avenue in Abita Springs from LA 59 to LA 36, a distance of 1.7 miles. Desktop and field data were collected to identify relevant resources in the project area. He assisted in the identification of land use, wetlands, community facilities, recreational assets, historic and cultural sites, and hazardous waste sites.			
09/17–02/21	LADOTD, S.P. H.008915.2, LA 3234 Extension To Hammond Airport Environmental Assessment – Senior Environmental Scientist. Responsible for the supervision of fieldwork, wetland delineations, biological surveys, wetland value assessments, and Section 404 application for three alternative alignments being studied for the extension of E. University Avenue from LA 1065 to the Hammond Airport.			

05/21–03/22	St. Tammany Trace Bridge Replacement – Senior Environmental Scientist. Served as a Project Manager overseeing the permitting process, coordinating with regulatory agencies, and providing senior-level insight for the replacement of the Trace Bridge over Little Bayou Castine on Tammany Trace.
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16. Staff Experience:

Firm employed by ELOS Environmental, LLC				
Name	Cory Ricks		Years of relevant experience with this employer	6
Title	Project Manager / Environmental Scientist		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			BS / 2015 / Biology	
Active registration number / state / expiration date			R-I-99273-17-01464	
Year registered	2017	Discipline	proActive Safety Services Renovator Initial	
Contract role(s) / brief description of responsibilities			Mr. Ricks serves as ELOS’s wetland delineation specialist. Cory has led wetland delineation efforts for multiple projects for local entities, mitigation banks, and infrastructure developments. He has provided assistance with NEPA documentation, permitting, 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 on a variety of environmental and disaster recovery 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).			
08/20–Ongoing	LADOTD, S.P. H.013958, Rural Bridge Initiative – Carpenters Br Rd Over Whiskey Chitto Cr – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.			
08/20–03/22	LADOTD, S.P. H.013959, Rural Bridge Initiative – Reeds Bridge Road Over Calcasieu River Relief – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.			
08/20–01/22	LADOTD, S.P. H.013963, Rural Bridge Initiative – Unnamed Waterway Route – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.			
08/20–09/21	LADOTD, S.P. H.013966, Rural Bridge Initiative – LA 321: Creek Bridges – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.			
08/20–09/21	LADOTD, S.P. H.013968, Rural Bridge Initiative – LA 404: Bayou And Canal Bridges – Project Manager. This bridge replacement project included a wetland delineation and permit applications.			
08/20–02/22	LADOTD, S.P. H.013970, Rural Bridge Initiative – La 717: Klondike Canal And Bayou Bridges – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.			
08/20–Ongoing	LADOTD, S.P. H.013976, Rural Bridge Initiative – LA 376: Bayou Bridges – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.			

08/20–01/22	LADOTD, S.P. H.013982, Rural Bridge Initiative – LA 10 Spur, La 1042: Bridges Near Greensburg – Project Manager. This bridge replacement project included a wetland delineation and permit applications.
08/20–Ongoing	LADOTD, S.P. H.013984, Rural Bridge Initiative – LA-0016/Wright’s Creek, Holden’s Creek, Unnamed Drain, Talley’s Creek, Berry’s Creek – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.
08/20–01/22	LADOTD, S.P. H.013996, Rural Bridge Initiative – LA 1074, La 1075: Bridges Near Rio – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.
08/20–09/21	LADOTD, S.P. H.013989, Rural Bridge Initiative – Graybow Road/Palmetto Creek – Project Manager. This bridge replacement project included a wetland delineation, permit applications, and a threatened and endangered species survey.
07/16–Ongoing	LADOTD, S.P. H.008915.2, LA 3234 Extension to Hammond Airport EA – Environmental Scientist. Performed the wetland delineation for all three routes and provided a report of the findings. Provided assistance for GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Provided a report of the threatened and endangered species known in the project area. Lead efforts on providing stream and waterbody data for each report. This project included a wetland delineation, section 404 and 401 permit applications, cultural resources site visit and report, and a threatened and endangered species survey.
10/17–Ongoing	Move Ascension Transportation Master Plan Development and Implementation – Environmental Scientist. Conducted wetland delineations and managed field crews conducting delineations.

16. Staff Experience:

Firm employed by ELOS Environmental, LLC				
Name	Basile Dardar		Years of relevant experience with this employer	1
Title	Biologist		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			BS/2014/Biological Sciences	
Active registration number / state / expiration date			n/a	
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities			Mr. Dardar provides environmental expertise, accurate reporting, and a high degree of professionalism to every project. Basile is also a certified oyster biologist, as well as a certified diver.	
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).			
08/20-08/22	LADOTD, S.P. H.013958, Rural Bridge Initiative – Carpenters Br Rd Over Whiskey Chitto CR – Basile provided environmental biology consulting for the bridge replacement project, which included a wetland delineation, permit applications, and a threatened and endangered species survey.			
08/20-03/22	LADOTD, S.P. H.013959, Rural Bridge Initiative – Reeds Bridge Road Over Calcasieu River Relief – Basile served as an environmental biologist for the bridge replacement project, which included a wetland delineation, permit applications, and a threatened and endangered species survey.			
08/20-02/22	LADOTD, S.P. H.013970, Rural Bridge Initiative – LA 717: Klondike Canal and Bayou Bridges – Basile served as an Environmental Biologist for the bridge replacement project, which included a wetland delineation, permit applications, and a threatened and endangered species survey.			
07/22-Ongoing	St. Tammany Parish Lake Road – Basile serves as an environmental biologist for the bridge replacement project, which includes collecting data and documentation, impact analysis, solicitation of views (SOV), preparing a document DOTD and federal highway administration (FHWA) compliant categorical exclusion (CE), conducting a wetland delineation, and obtaining USCG and scenic rivers permits. He assists with all field work and assisting for report preparation.			
04/22-Ongoing	S.P. H.01362 Yellow Water Road Bridge – Basile serves as an environmental biologist for the bridge replacement project, which includes floodplain, recreational, cultural/historic, wildlife impacts desktop analysis, USACE permits, wetland delineation and jurisdictional determination, threatened and endangered species, solicitation of views, and categorical exclusion checklist. He assists with all field work and report preparation.			

16. Staff Experience:

Firm employed by ELOS Environmental, LLC				
Name	Justin Daley		Years of relevant experience with this employer	<1
Title	Cultural Resource Specialist/ Archaeologist		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		PhD / Archaeology- 2020 MA / Applied Archaeology BA / History		
Active registration number / state / expiration date		n/a		
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities		Mr. Daley will serve as the Cultural Resource Specialist/Archaeologist. He meets MPR No. 5.		
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).			
12/2022-Ongoing	Wooding Apartments Phase I Cultural Resources Survey – ELOS Environmental, LLC (ELOS) is contracted to provide cultural resource management services for a new construction residential project on an approximately 3.35-acre site in Lake Charles, Louisiana. ELOS will provide 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. Mr. Daley will locate and identify any historic cultural resources within the project area in anticipation of drainage improvement activities on the project site.			
12/2022-Ongoing	Cone Can Man II Site: Cultural Resources Investigation – ELOS is contracted to provide professional cultural resource management services for a 0.64-acre project site in four locations in Ville Platte, Louisiana. ELOS will 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. Mr. Daley will assist in locating and identifying any historic cultural resources within the project area in anticipation of the affordable housing activities including the construction of the new buildings and building rehabilitation.			
12/2022-Ongoing	Proposed Tangipahoa Parish Bottling Facility – ELOS is contracted to provide professional cultural resources management services for the proposed Tangipahoa Parish Bottling Factory on an approximately 106-acre site in Robert, Louisiana. ELOS provided 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. Mr. Daley will work to locate and identify any historic cultural resources within the project area in anticipation of drainage improvement activities at the project site.			

12/2022-Ongoing	Military Road: Covington Trace Ridge Apartments – ELOS was contracted to assist in the completion of the National Historic Preservation Act Section 106 process for the construction of Covington Trace Ridge Apartments. Mr. Daley will assist in locating and identifying any historic cultural resources within the project area in anticipation of construction activities.
05/2022-Ongoing	Tchefuncte Habitat Restoration Phase 1: Cultural Resources Investigation – ELOS was contracted to provide cultural resources management services for conducting a marine cultural resources assessment 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. Mr. Daley worked to identify prehistoric or historic cultural resources within the project area, and in particular features or materials related to the lighthouse.
05/2022-12/2022	Coach Dossman Memorial Housing Development Phase I Cultural Resources Investigation – ELOS was contracted to provide professional cultural resource management services for a 4.45-acre project site located at four locations in Ville Platte, Louisiana. ELOS provided 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. Mr. Daley worked to identify cultural resources within the project area in anticipation of the affordable housing activities including the construction of new buildings and building rehabilitation.
05/2022-10/2022	Kyle Associates PRNC Dredge Project: Phase 1 Cultural Resource Survey – 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. Mr. Daley worked to locate and identify any historical cultural resources within the project area in anticipation of drainage improvement activities on the project site.
01/2020-11/2022	Tectonic Engineering: Archaeological Monitoring Project – Mr. Daley worked with Tectonic Engineering on a sewer and water archaeological monitoring project in College Point, Queens, NY.
06/2019-10/2019	CRC Consultants: Archaeological Monitoring Project – Mr. Daley worked for CRC Consultants on a sewer and water archaeological monitoring project in Alaska.
02/2019-12/2019	ACS Archaeology: Archaeological Monitoring Project – Mr. Daley worked for ACS Archaeology on a New Haven Railyard monitoring project.
01/2017-12/2018	ACS Archeology: Archaeological Monitoring Project – Mr. Daley worked for ACS Archaeology on New Haven bioswales supplemented by a variety of Phase I, II, III fieldwork projects including several months monitoring the Springfield Armory in 2017 as well as several months on a major multi occupation site in Vermont.

16. Staff Experience:

Firm employed by Volkert, Inc.			
Name	Jason Goffinet, REPA		Years of relevant experience with this employer
Title	Environmental Project Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS 1995 Environmental Science BS 1995 Biology	
Active registration number / state / expiration date		n/a	
Year registered	n/a	Discipline	Environmental
Contract role(s) / brief description of responsibilities		Mr. Goffinet serves as Senior Environmental Manager for the duration of this contract.	
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).		
27 Years of Experience	<p>Mr. Goffinet has over 27 years of experience in preparing environmental documents including EISs, EAs, CEAs, 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 purpose and need 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 the 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 ▼ GDOT/FHWA Environmental Impact Assessment, 2007; GDOT Plan Development Process Training, 2006 ▼ 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 ▼ Transportation Research Board Conference A1 F04, Transportation-Related Noise and Vibration Conference, 2001 		

	<ul style="list-style-type: none"> ▼ TNM Software: FHWA Traffic Noise Model 2.0 (TNM) Course, 2002 ▼ Traffic Noise Analysis, Course BT-19-0005, FDOT, Environmental Management Office, 2002
02/2015 – 08/2021	<p>LA 1088, St. Tammany Parish, LA for LADOTD – Volkert prepared the noise and air studies for an EA/FONSI studying improvements to LA 1088 between LA 59 and the I-12 interchange westbound ramps. The purpose of the proposed improvements to LA 1088 was to reduce existing congestion and accommodate future traffic demands. Operational improvements were also needed due to existing and projected traffic volumes and the poor level of service at the intersections. The total length of the proposed project was approximately 3.5 miles. LA 1088 is a suburban highway which runs generally in a northeasterly direction from the intersection of LA 59 north of Mandeville to an intersection at LA 36 east of Abita Springs. LA 1088 is an undivided two-lane highway from LA 59 for approximately 2.7 miles where it transitions into a four-lane divided section running approximately 0.8 mile to an interchange at I-12. Past the I-12 interchange, LA 1088 continues as a two-lane undivided highway for approximately 7.5 miles to the intersection at LA 36. The entire LA 1088 corridor in St. Tammany Parish. The noise levels were analyzed for the Existing, and future 2033 No-Build and three (3) proposed build alternatives. The noise analysis was performed using the Federal Highway Administration’s (FHWA) Traffic Noise Model (TNM) Version 2.5. The noise barrier analyses were also performed using the TNM model. The final EA was approved by the FHWA in October 2019.</p>
03/2016 – 12/2018	<p>I-10/Loyola Drive Interchange Improvements, New Orleans, Jefferson Parish, LA – 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.</p>
08/2011 – 02/2021	<p>LA 406 for the RPC and LADOTD, Plaquemines and Orleans Parishes, LA - 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>

16. Staff Experience:

Firm employed by Volkert, Inc.				
Name	Thomas Lee		Years of relevant experience with this employer	16
Title	Environmental Scientist		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	Environmental	
Contract role(s) / brief description of responsibilities		Mr. Lee serves as Environmental Scientist for the duration of this contract.		
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).			
16 years of experience	<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. 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			
08/2011 – 02/2021	Noise and Air Analyst for LA 406 for the New Orleans Regional Planning Commission and the LADOT, Plaquemines and Orleans Parishes, LA – 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 LADOTD. The project involved a Stage 1 EA 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.
03/2016 – 06/2022	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.
03/2016 – 12/2018	Noise and Air Analyst for I-10/Loyola IMR in Jefferson Parish, LA for LADOTD 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.
12/2012 – 01/2015	Noise and Air Analyst for I-59/I-20 Bridge Rehabilitation in Jefferson County, AL 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 conceptual design through final bid documents as well as environmental permitting/documentation and construction phase services. 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.
09/2010 – 01/2013	Noise Analyst for I-12 Stage 0 Feasibility Study and Environmental Inventory in Livingston, Tangipahoa, and St. Tammany Parishes, LA – 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	Rachel Cabrera		Years of relevant experience with this employer		>1
Title	Environmental Scientist		Years of relevant experience with other employer(s)		4
Degree(s) / Years / Specialization			BA 2018	Environmental Studies & Psychology, (Minor in Geography)	
Active registration number / state / expiration date			n/a		
Year registered	n/a	Discipline	Environmental		
Contract role(s) / brief description of responsibilities			Ms. Cabrera serves as Environmental Scientist for the duration of this contract.		
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).			
4 years of experience		Ms. Cabrera joined Volkert in July 2022 and is assisting with the completion of corridor studies/NEPA documentation and assisting with environmental permitting, noise and air studies, and utilization of GIS to analyze and display project information.			
03/2022 – 03/2023 (est.)		Environmental Scientist for SR 759 Extension to US 431 in Gadsden, AL for ALDOT. The purpose of the project is to provide a multi-lane connector between Interstate 759 (I-759) and State Route (SR) 1 (US-431) and SR-74 (US-278). It is anticipated that the project would also improve traffic conditions along I-759, SR-1 (US-431), SR-74 (US-278), and other area roads in east Gadsden, Alabama. The proposed East Gadsden Connector project plans to provide a six-lane roadway on new location from the end of the Coosa River Bridge to the intersection of SR-1 (US- 431) and SR-74 (US-278) in Gadsden, Alabama. Additional right-of-way would be required to construct the project. Volkert provided engineering and environmental studies for this project including cultural resources studies, noise, and air studies, threatened and endangered species studies, and wetland delineations. Ms. Cabrera’s involvement with this project includes contributions to the State Environmental Document (SED), cultural resource studies, environmental justice studies, noise analyses, public involvement, and GIS use to display project information and data.			
08/2021 - 08/2022		Environmental Scientist for Arsenal East Connector for the City of Huntsville. The purpose of the proposed project is to reduce congestion and improve access to the U.S. Army’s Redstone Arsenal from Interstate 565 (I-565) in Huntsville, Alabama. The project will be a divided 4-lane (ultimate 6-lane) urban minor arterial in the City of Huntsville. The proposed scope of work for this PEL Study assumes five (5) conceptual alternatives will initially be considered; however, further evaluation will be conducted on three (3) Build Alternatives. The project is assumed to be approximately 2.5 miles in total length. The build alternatives will evaluate a grade-separated intersection at the Goss Road and Drake Avenue / Patton Road intersection. The project is needed because the capacities of Patton Road SW and Goss Road SW between Interstate 565 and the Redstone Arsenal’s Gates 8 and 10 are inadequate to meet the current and future traffic volumes, resulting in congestion and reduced access to the Redstone Arsenal the Arsenal East Connector project proposes to provide roadway improvements from I-565 to the Redstone Arsenal. Volkert provided engineering and environmental studies for the project including Planning and Environmental Linkages (PEL) studies and corridor studies that resulted in an EA/FONSI. Additionally, Volkert provided preliminary roadway and bridge plans, ROW Mapping, economic impacts,			

	environmental justice, indirect and cumulative impacts, air and traffic noise, pedestrian/bicycle considerations, threatened & endangered species, waters of the US/wetlands impacts, floodplains, hazardous wastes. Ms. Cabrera's involvement with this project includes contributions to the Planning and Environmental Linkages (PEL) document, hazardous materials studies, noise analyses, and GIS use to display project information and data.
03/2019 - 07/2022	Environmental Scientist for Waterway East/Canal Road Corridor Study for the City of Gulf Shores. The City of Gulf Shores tasked Volkert to prepare a corridor study evaluating improvements along existing roads and the construction of a new road on new location from the SR 59/East 20th Street intersection to east of East 10th Street and the Gulf Shores Utilities Water Reclamation Facility along SR 180 (Canal Road). The Canal Road Corridor Study Area is located in the City of Gulf Shores, Baldwin County, Alabama. The total distance of the proposed project is approximately two miles. Depending on the alternative chosen, improvements may occur along the following existing roads: East 2nd Street, East 22nd Avenue, East 3rd Street and SR 180 (Canal Road). The purpose of the proposed project is to improve connectivity and provide a transportation corridor that will better accommodate the existing and projected east-west traffic volumes through the study area. The need for the project is derived from the increased traffic congestion along SR 180 (Canal Road) and along the existing neighborhood streets. Ms. Cabrera's involvement with this project includes contribution to 6f Land Transation studies.
01/2018 - 12/2022	Environmental Scientist for Lebanon Road Widening from Park Glen Drive to Benders Ferry Road/Golden Bear Gateway for the City of Mt. Juliet (TN). Volkert was contracted to provide engineering services to widen the existing two-lane section of Lebanon Road (SR 24) to a four -lane median divided or a five-lane urban section from Park Glen Drive to Benders Ferry Road/Golden Bear Gateway. The new facility will also provide sidewalks, bike lanes, and/ or multi-use paths. Volkert's scope of services includes a completion of a Technical Report for the corridor to analyze typical section alternatives to gain concurrence between the City and TDOT; Field survey; Geotechnical investigation; NEPA Documentation including cultural and natural resources reports; noise and air analysis; historical property documentation; hazardous material site assessment; and preparation of "D" list Categorical Exclusion document; Hydraulic analysis for two stream crossings; and Roadway, Bridge and Landscaping Design. Volkert will also prepare a Feasibility Study for a possible quick-start project to provide an additional turn lane onto Lebanon Road from Benders Ferry Road or Lebanon Road onto Golden Bear Gateway. The goal of this quick-start project will be to provide an improved condition in the interim while the larger project goes through the development process. Ms. Cabrera's involvement with this project includes contributions to the CE and environmental justice studies.
<i>Prior to Volkert experience:</i>	Parsons Corporation Scientist. Mobile, AL 8/2021 - 7/2022. Duties included: Coordinate numerous asbestos and lead remediation projects, all with various scopes, budgets, and timelines; manage and review sensitive documents including contracts, proposals, project reports, and invoices; systematically compile hard copy and electronic project documents at the conclusion of each job to ensure consistent; and organize files for future reference.

16. Staff Experience:

Firm employed by Volkert, Inc.			
Name	Jonathan Gambino, PE, PTOE, RSP1		Years of relevant experience with this employer
Title	Senior Traffic Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	BS 2012 Civil Engineering		
Active registration number / state / expiration date	41496 LA 9/30/2023		
Year registered	2017	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities	Mr. Gambino will serve as Senior Traffic Engineer for the duration of this contract.		
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 years of experience	<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> <ul style="list-style-type: none"> ▼ PTOE (#4433) ▼ ATSSA Flagger Certification ▼ RSP1 (#587) ▼ ATSSA Traffic Control Technician Certification ▼ Traffic Engineering Analysis Process & Report, Module 1, 2, 3 (2019) 		
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 queueing 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 queueing 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>		
09/2020 – 11/2022	<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>		

02/2020 – 11/2021	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.
10/2015 - Ongoing	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.
08/2017 – 02/2020	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.
06/2017 – 06/2018	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.

16. Staff Experience:

Firm employed by	Civil Design & Construction, Inc. (CD&C)		
Name	Ralph Burgess, PLS	Years of relevant experience with this employer	11
Title	Principal Land Surveyor	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization	BS / 2004 / Industrial Design & Supervision, Southeastern LA University		
Active registration number / state / expiration date	PLS #5040 / LA / 09/30/24		
Year registered	2010	Discipline	Land Surveyor
Contract role(s) / brief description of responsibilities.	Mr. Burgess will be the Survey Manager for this project, providing oversight so the project stays on schedule,. He will also assist with crew coordination and office production, and provide final QC on the firm's deliverables. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.		
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).		
07/20 – 04/21	H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish, LA – Mr. Burgess was the Survey Manager for this project. CD&C was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.		
01/18-01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA – Mr. Burgess was the surveying manager for this project. CD&C was responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.		
7/17-12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA – Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD & Cardno, Inc., for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging two state projects with the project survey for the final submittal.		
01/16-08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA – Mr. Burgess served as Survey Manager for the project. Duties included complete topographic survey and drainage map for this project including all utility coordination. The survey began at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9		

	miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. This project also included work in the Abita River and utilized 3D Terrestrial Scanning for the main route.
10/15-12/18	H.003184.5 I-10 Texas State Line, East of Coone Gully, Calcasieu Parish, LA – Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, coordination of utility companies on the project, review and verification of drainage crossing I10, merging of existing topographic survey of bridges from LADOTD and final review of all survey data for submittals
08/16-12/17	H.011235 I-49 South at Verot School Road, Lafayette, LA – Mr. Burgess served as the Survey Manager for the project. Duties included meeting with LADOTD and all consultants, coordination of both traditional crews and 3D terrestrial scanning crew, coordination of survey crews with Cardno, Inc., utility locations on the project, met and review right of entry with landowners for project, review of drainage map, merging of existing topographic survey of the I-49 Connector project from LADOTD with current survey of project, review of apparent right of way mapping for prime consultant, and final review of all survey data.
07//14-10/15	H.011088.5 I-110 North Street to Plank Road, EBR Parish, LA – Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, review and verification of drainage map, merging and final review of all survey data for submittals. Other special duties were coordinating with LADOTD District 61 for a rolling lane closure for location of drainage located in the interior of the project along the existing crash wall. Also, coordination with LADOTD Records and EBR City Parish regarding the research of all drainage structures that enter and leave the project area.
04/17-07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA – Mr. Burgess served as Survey Manager on this project which included a complete topographic survey, utility coordination, channel cross-sections and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.
03/14-06/14	H.008369 Cleo Road Roundabout, St. Tammany Parish, LA – Mr. Burgess served as the project manager. CD&C was responsible for the topographic survey that began approximately 2400 ft. NW of intersection of I-59 and US Hwy 1090 and ended approximately 1000 ft. NW of intersection of I-59 and US Hwy 1090. The survey also included 500 ft. of Cleo Road and 175 ft. of Avenue D.
05/13-07/13	H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA – Survey Manager for this project located in West Baton Rouge Parish. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.
10/14-12/14	H.011088.5 West Prien Lake, Lake Charles, LA – Mr. Burgess served as the Survey Manager for this project. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the survey limits.
02/14-03/17	H.010620 I-49 Design Build – Mr. Burgess managed and supervised all field work, utility coordination, and review of existing survey data for final topographic survey submittal. CD&C also produced ROW maps for the project. Mr. Burgess's duties for this portion also included title reports, review of property surveys and final submittal of final existing right of way plans.

16. Staff Experience:

Firm employed by		Civil Design & Construction, Inc. (CD&C)		
Name	Chris Ballard, PLS		Years of relevant experience with this employer	6
Title	Survey Project Manager		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization			BS / 2004 / Biological Science / Southeastern LA University	
Active registration number / state / expiration date			PLS# 5033 / LA / 09/30/24	
Year registered	2010	Discipline	Land Surveyor	
Contract role(s) / brief description of responsibilities.			Mr. Ballard serve as the Survey Project Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms’ deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.	
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).			
09/01/18-01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA – Mr. Ballard is the Surveying Project Manager for this project. CD&C as a subconsultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500’ for control verification and incorporation of the Mobile Lidar for the I-10 pavement.			
04/17-07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA – Mr. Ballard served as the firms Survey Project Manager on this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.			
02/19-09/19	Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA – Mr. Ballard is serving Survey Project Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA’s policies and procedures.			

01/17-12/17	East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA – In 2017, CD&C performed topographic surveys for four bridge replacement projects in East Baton Rouge Parish. Mr. Ballard served as Survey Project Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.
10/16-11/16	H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA – Mr. Ballard served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.
09/17-09/17	H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA – Mr. Ballard served as a Survey Project Manager for this project which included five bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, two bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.
10/15-12/18	H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA – Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.
01/16 - 08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA – Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
10/15 - 01/16	H.011773 Hanks Dr/Landis Drive Pedestrian Improvements, East Baton Rouge Parish, LA – Mr. Ballard served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
06/11 - 09/13	260-01-0028, H.002372 LA 42 Widening and Improvements, Ascension Parish, LA – Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
07/17 - 12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA – Mr. Ballard served as the Survey Project Manager on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning.

16. Staff Experience:

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Philip Dupree		Years of relevant experience with this employer	10
Title	Survey Party Chief		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization			n/a	
Active registration number / state / expiration date			NSPS Certified Survey Technician, Level III, Boundary Cert. No. 0799-1106 Nationwide; ATSSA Certified as Registered Flagger ATSSA Certified Traffic Control Tech & Traffic Control Supervisor	
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities			Mr. Dupree is the Senior Survey Party chief who will work to oversee a crew as well as aide in coordinating all crews with Survey PM to ensure field work is being completed timely and accurately.	
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).			
07/20–04/21	H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish – Mr. Dupree was the Senior Party Chief & Field Coordinator for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.			
01/18-02/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA – Mr. Dupree is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.			
07/17-12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA – Mr. Dupree is serving as Field coordinator on this project by working specifically to set the control on the job and overseeing field crews as they work to complete the topography.			
10/15-12/18	H.011235 I-49 South at Verot School Road, Lafayette, LA – Mr. Dupree served as Field coordinator on this project. He resurrected the original control set on the project and oversaw the checking of it. Mr. Dupree was the field coordinator with the R/R and also the SUE contractor on the project. He oversaw all field crews and ensured that the project was completed accurately and timely.			
01/16-08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA – Mr. Dupree served as Field coordinator on this urban roadway topography project that included 3D scanning in addition to traditional topography. He oversaw the daily progress of both traditional field crews and scan crews and completed the project accurately and on schedule.			

10/16-11/16	H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA – Mr. Dupree served as Field coordinator on this project. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey.
07/14/10/15	H.010319.5 I-110 North St. to Plank Road, Baton Rouge, LA – Mr. Dupree served as Field coordinator on this heavily traveled Interstate project that included 3D scanning in addition to traditional topography. He oversaw the daily progress of both traditional field crews and scan crews and completed the project accurately and on schedule. He also coordinated with the district and state police to oversee the rolling lane closure that was required to obtain the drainage invert data.
05/13-07/13	H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA – Mr. Dupree served as Senior Party Chief for this project located in West Baton Rouge Parish. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.
10/14-12/14	H.011088.5 West Prien Lake, Lake Charles, LA – Mr. Dupree served as the Senior Party Chief for this project working to collect all field data as required by the project. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the survey limits.
02/14-03/17	H.010620 I-49 Design Build – Mr. Dupree served as the Senior Party Chief for this project working to collect all field data as required by the project. CD&C also produced ROW maps for the project. Mr. Dupree also was the lead Party Chief for the property surveys on this project.

16. Staff Experience:

Firm employed by Civil Design & Construction, Inc. (CD&C)				
Name	Jason Stoehr		Years of relevant experience with this employer	5
Title	Survey Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			n/a	
Active registration number / state / expiration date			ATSSA Traffic Control Technician, Flagger	
Year registered	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities			Mr. Stoehr will serve as a Survey Party Chief managing a crew to collect topographic data in the field in accordance with LADOTD Location and Survey means and methods.	
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).			
07/20 – 04/21	H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish – Mr. Stoehr was a Party Chief on this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.			
01/18-01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA – Mr. Stoehr is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.			
07/17-12/18	H.010960.5-2, LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA – Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			
08/16-01/18	H.011235 I-49 Verot School Road, Lafayette, LA – Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			
02/19 - 09/19	Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA – Mr. Stoehr served as a Jr. Party Chief this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA’s policies and procedures.			
7/17 – 12/18	H.003184.5 I-10 Texas State Line East of Coone Gully – Mr. Stoehr served as an instrument man on this project by aiding the crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			

16. Staff Experience:

Firm employed by Civil Design & Construction, Inc. (CD&C)			
Name	Jacob Stoehr	Years of relevant experience with this employer	7
Title	Survey Party Chief	Years of relevant experience with other employer(s)	1.5
Degree(s) / Years / Specialization	n/a		
Active registration number / state / expiration date	ATSSA TCS, TCT, Flagger		
Year registered	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities	Mr. Stoehr will serve as a Survey Party Chief managing a crew to collect topographic data in the field in accordance with LADOTD Location and Survey means and methods.		
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).		
01/18-01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA – Mr. Stoehr served as a Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
07/17-12/18	H.010960.5-2, LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA – Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
08/16-01/18	H.011235 I-49 Verot School Road, Lafayette, LA – Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
05/17-07/17	H.011909.5-2 Roundabout US 171 at Boone Street, Vernon Parish, LA – Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
01/16–08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA – Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
10/15–12/18	H.003184.5 I-10 Texas State Line East of Coone Gully – Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		
10/16–11/16	H.012728.5 LA 443 Emergency Bridge Replacement, Tangipahoa Parish, LA – Mr. Stoehr served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.		

17. Firm Experience:

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	Planning, Road, Traffic
Project name	Westbank Land Use and Rail Corridor Study		Firm responsibility (prime or sub?) Prime
Project number	H.973382.1	Owner's name	NORPC
Project location	Jefferson Parish, LA	Owner's Project Manager	Jeff Roesel
Owner's address, phone, email	1340 Poydras St, Suite 2100, New Orleans, LA, 70112 504.568.6611 jroesel@norpc.org		
Services commenced by this firm (mm/yy)	02/21	Total consultant contract cost (\$1,000's)	\$105
Services completed by this firm (mm/yy)	09/21	Cost of consultant services provided by this firm (\$1,000's)	\$61

RPC engaged a team led by ATG to conduct a review of rail and road systems within the Avondale and Nine-Mile Point communities of Jefferson Parish. This study examined the need for rail and roadway improvements because of potential development at the Avondale Marine site as well as several adjacent parcels near the site. This project, which includes a project steering committee led by the RPC, included a review of environmental elements in the study area (using the DOTD Stage 0 Feasibility Study and MPO Checklists) and preparation of a feasibility study to document pertinent research and analysis outcomes.

ATG's role in this project included oversight of the plan development, management of the steering committee activities, documentation of environmental sites, and development of the peak-hour traffic analysis using the Highway Capacity Manual (HCM) methodology and HCS software. ATG provided information on projected traffic with future development at 12 key locations to document that changes in development, given current trends and land use patterns, could have minimal effect on traffic capacity and operations.

The final document reviewed proposed plans for the area's development, as outlined by current plans produced by Jefferson Parish, along with existing capital investments programmed by the Parish and the RPC. The proposed plan identified recommendations for project implementation based upon review and development of planning scenarios for growth. The recommendations will also meet the established project purpose and need.

Key Staff: JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus | Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail



Project Relevance

- Agency Coordination
- Established Purpose and Need
- Alternatives Analysis

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 Pujo 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

Project Relevance

- Agency Coordination
- Established Purpose and Need
- Traffic Analysis
- Alternatives Analysis
- Mitigation recommendations

17. Firm Experience:

Firm name	Alliance Transportation Group, LLC			Past Performance Evaluation Discipline(s)*	Planning, Environmental, Traffic, Road	
Project name	Project Connect Orange Line WA#1 – Conceptual Engineering and Demographic Analysis				Firm responsibility (prime or sub?)	Sub
Project number	n/a		Owner’s name	Capital Metro		
Project location	Austin, TX			Owner’s Project Manager	David Couch	
Owner’s address, phone, email		2910 E. 5 th St., Austin TX 78702 512.369.6210 David.Couch@capmetro.org				
Services commenced by this firm (mm/yy)			08/20	Total consultant contract cost (\$1,000’s)		n/a
Services completed by this firm (mm/yy)			10/20	Cost of consultant services provided by this firm (\$1,000’s)		\$48

Project Connect is the Austin Community's plan for a high-capacity transit (HCT) system of reliable and frequent transit operating in a congestion-proof environment free from other traffic. This plan connects people, places, and opportunities in an affordable, efficient, and sustainable way. This was a multiphase project with ATG supporting the effort from the beginning stages and continuing to provide technical expertise through present day as the project moves closer to development.

The Project Connect Orange Line is a proposed dedicated pathway HCT 21-mile corridor that Capital Metro's MetroRapid 801 currently serves. As a subconsultant to AECOM, ATG assisted with active transportation analysis, transit service planning, and ridership forecasting tasks to evaluate assumptions and project impacts for the alternative transit modes and operating configurations. Through this entire effort, ATG coordinated seamlessly with the client and another consulting team working on the parallel effort for the Blue Line HCT corridor.

To support the preliminary efforts of the Orange Line, ATG analyzed the North Lamar Boulevard at Airport Boulevard study area, which includes consideration of adjacent Justin Lane and St. Johns Avenue intersections. The team developed three alternatives at the North Lamar Boulevard at Airport Boulevard intersection that are viable for more detailed analysis. This preliminary analysis supported Capital Metro and the City to vet potential alternatives and define those that can move forward in design development and analysis. ATG also developed three traffic lane reconfiguration alternatives at the North Lamar and Airport Boulevard intersection. The conceptual layouts of alternatives considered 2D geometry to identify right-of-way footprint. The alternatives were based on the Orange Line horizontal and vertical alignments and the associated station and guideway column locations.

Key Staff: JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus; Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail

Project Relevance

- Alternatives Analysis
- Conceptual Design - Horizontal and Vertical Alignments
- Active Transportation Analysis

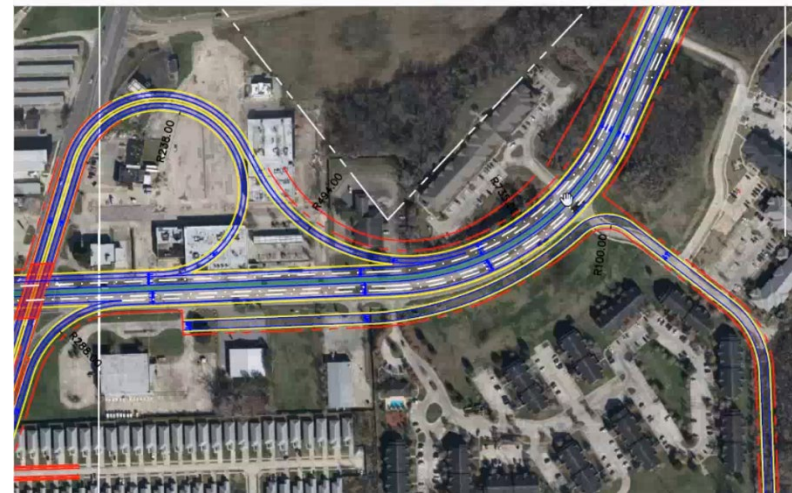
17. Firm Experience:

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	Plank Road Relocation Traffic Study		Firm responsibility (prime or sub?) Sub
Project number	n/a	Owner's name	LADOTD
Project location	Baton Rouge, LA	Owner's Project Manager	Ryan Hoyt, P.E.
Owner's address, phone, email	Address: 1201 Capitol Access Rd, Baton Rouge, LA 70802 225.379.1232 ryan.hoyt@la.gov		
Services commenced by this firm (mm/yy)	04/20	Total consultant contract cost (\$1,000's)	\$175
Services completed by this firm (mm/yy)	11/21	Cost of consultant services provided by this firm (\$1,000's)	\$98

ATG performed the traffic study of the Plank Road relocation in support of the Baton Rouge Metropolitan Airport expansion in accordance with the LADOTD Traffic Engineering Process and Report guidelines. The project extended along LA 408 from Merle Gustafson Drive to Mickens Rd and included performing data collection to understand existing conditions, preliminary analysis to evaluate a universe of alternatives, and final analysis to select the preferred alternative for the intersections of LA 408 at Plank Road and LA 408 at New Plank Road.

ATG provided cost savings to LADOTD by utilizing and validating previously collected data from an earlier Plank Road Relocation Study. Existing and forecasted volumes were used to perform the preliminary analysis using CAP-X to identify different alternatives for Plank Road (existing) and the relocated Plank Road. Once all alternatives were evaluated, ATG recommended 5 viable alternatives to the schematic engineers. As such, ATG was a part of ongoing discussions with the schematic engineers to provide input in the design. Driveways along the corridor as well as speed and the avoidance of weaving maneuvers were taken into consideration for the presentation of the preferred alternative. The preferred alternative was evaluated as part of the final analysis. ATG compared the proposed alternatives with the existing geometry to identify a reduction in conflict points as part of the safety analysis. HCS was used to evaluate the ramps, basic segments, merge and diverge areas, and weave locations for the proposed alternatives. The final preferred alternative was evaluated as part of the final analysis. ATG compared the proposed alternatives with the existing geometry to identify a reduction in conflict points as part of the safety analysis. HCS was used to evaluate the ramps, basic segments, merge and diverge areas, and weave locations for the proposed alternatives.

Key Staff: JD Allen, AICP, WSO-CSSD, PTSCTP, TSSP-Rail/Bus



Project Relevance

- DOTD TEP&R Process
- Alternatives Analysis
- Safety Analysis

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	Planning
Project name	McKalla Station Conceptual/Schematic Design		Firm responsibility (prime or sub?) Sub
Project number	n/a	Owner's name	Capital Metropolitan Transportation Authority through Huitt-Zollars, Inc.
Project location	Austin, TX	Owner's Project Manager	Ken Hughes, P.E.
Owner's address, phone, email	1717 McKinney Ave., Suite 1400, Dallas TX 75202 214.201.1914 khughes@huitt-zollars.com		
Services commenced by this firm (mm/yy)	01/21	Total consultant contract cost (\$1,000's)	n/a
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm (\$1,000's)	\$149

The project involved conceptual through preliminary design phases (0% to 30% designs) of double track, signals, and drainage for the future McKalla MetroRail station in North Austin, adjacent to the Q2 soccer stadium (approximately 800 feet south of Braker Lane). The MetroRail Red Line corridor is currently single track except for the last 500-feet of track north of Braker Lane.

The project was a Categorical Exclusion (CE), and ATG helped prepare and submit all environmental studies and reports to the Federal Transit Administration to obtain environmental clearance. This included the overall development of the CE Worksheet and final documents, an analysis of land use and zoning within the study area, the Environmental Justice and Title VI assessments, traffic impact analysis, and design elements related to bicycle and pedestrian access and mobility (pedestrian underpass, bicycle parking, etc).

ATG also assisted in preparing materials and methodology for public outreach for the McKalla station development. ATG prepared an overall public involvement plan (PIP) for the project, which included coordination with the general public, key stakeholders, city leadership and other targeted groups. ATG's tasks included the preparation of web-based materials, direct mailers and presentation materials and exhibits for stakeholder and public communications.

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

Project Relevance

- Stage 1 Categorical Exclusion
- Existing Conditions Evaluation
- Environmental Justice
- Complete Streets
- Public Outreach

Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	Road
Project name	Hooper Road at Sullivan Road Roundabout Design		Firm responsibility (prime or sub?) Sub
Project number	H.002320	Owner's name	City of Central (LA)
Project location	Central, Louisiana	Owner's Project Manager	Toby Picard, P.E., Project Manager
Owner's address, phone, email	13421 Hooper Road, Suite 8, Central, LA / 225.379.1302 / toby.picard@la.gov		
Services commenced by this firm (mm/yy)	04/20	Total consultant contract cost (\$1,000's)	\$195
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)	\$195

This project was originally designed as an intersection improvement project to add left and right turn lanes at the intersection of Hooper Road (LA 408) at Sullivan Road (LA 3034). Due to the anticipated future traffic volumes, it was determined that a multi-lane roundabout would be more efficient and have a longer service life than the planned traditional signalized intersection. Gresham Smith was selected to design the multi-lane roundabout at the intersection of Hooper Road at Sullivan Road.

The intersection contains some major constraints which include a historic building in the Northeast quadrant of the intersection and a gas station in the Southwest quadrant of the intersection. The roundabout must accommodate both pedestrians and bicyclists as well as multiple approach lanes and free flow right turn lanes at select approach legs as required by LADOTD's conceptual traffic design to accommodate future projected traffic volumes.

Gresham Smith was tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Determining the location of the roundabout is critical in balancing a good geometric design with minimal right-of-way impacts and utility conflicts. Gresham Smith was also tasked with the drainage design at the roundabout and approach legs and is responsible for developing typical sections, plan and profile sheets, cross sections, quantities and construction cost estimates. This project included the development of four roundabout alternatives for consideration during the conceptual design phase, as well as both preliminary and final plan design.

Key Staff: Brennon Hughes, Richard Savoie and Ronnie Robinson



Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	Road
Project name	SRTS/LRSP Task Order #6 and #21: Endom Bridge		Firm responsibility (prime or sub?) Prime
Project number	H.012279; H.012279.5	Owner's name	Louisiana Department of Transportation and Development
Project location	West Monroe, LA	Owner's Project Manager	Laura Riggs, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1143 / laura.riggs@la.gov		
Services commenced by this firm (mm/yy)	12/17	Total consultant contract cost (\$1,000's)	\$251
Services completed by this firm (mm/yy)	12/20	Cost of consultant services provided by this firm (\$1,000's)	\$222

As part of LADOTD's Local Road Safety Program (LRSP) retainer contract, Gresham Smith was tasked to develop operational and safety improvements at the west approach to the Endom Bridge located in West Monroe, Ouachita Parish. After a technical review of this intersection, Gresham Smith was selected to perform engineering and related services to prepare preliminary and final plans for proposed safety and operational improvements to the intersection of Coleman Avenue with North and South Riverfront Streets at the Endom Bridge approach.

The purpose of the improvements is to realign the Coleman Avenue approach to the Endom Bridge to improve intersection sight distance and safety for pedestrians and vehicles. This project will include pedestrian facilities including walking paths along Endom Bridge and the Ouachita River.

Gresham Smith's responsibilities were to oversee the topographic survey, coordinate with the local municipality, develop preliminary and final design plans to realign the intersection, right-of-way maps, specifications and construction cost estimates. This project was let for construction on Dec. 9, 2020, with the apparent low bid only 5.14% over the estimate

Key Staff: Bert Moore, Richard Savoie, Brennon Hughes, Rebecca Murray and Ronnie Robinson

BEFORE:



AFTER:



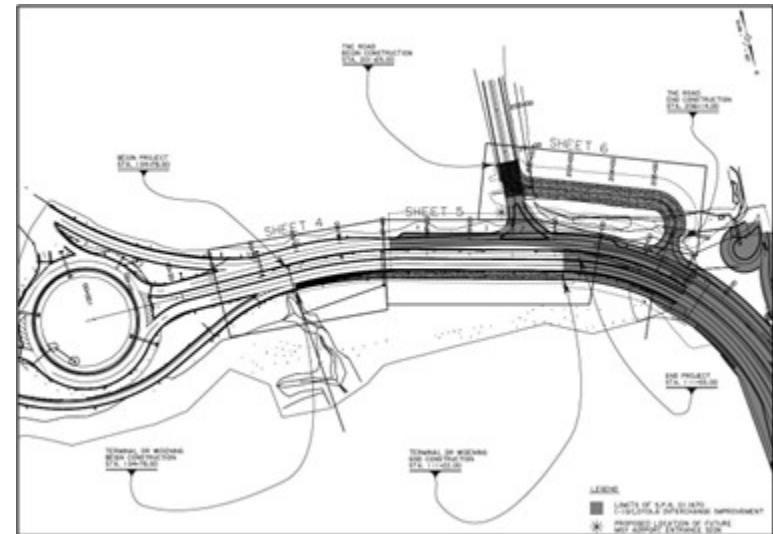
Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	Road
Project name	MSY - Task 4: Entrance Road Capacity		Firm responsibility (prime or sub?) Prime
Project number	n/a	Owner's name	New Orleans Airport (MSY)
Project location	Kenner, LA	Owner's Project Manager	Kenny Boyd
Owner's address, phone, email	1 Terminal Dr, Kenner, LA 70062 / 303.641.9729 / ksboyd@burnsmcd.com		
Services commenced by this firm (mm/yy)	03/21	Total consultant contract cost (\$1,000's)	\$181
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$181

Executed under a general engineering contract, Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction (S.P. H.011670). The completed widened road will connect the I-10 at Loyola Interchange Design-Build project that is currently under construction for LADOTD, improving the flow of traffic from MSY.

Additionally, Gresham Smith is tasked with the design of the new Transportation Network Companies (TNC) Uber lane roadway. This is a new alignment design which will realign the existing TNC Lane to a tie in point west of the existing location, tying into a turnout being constructed under the I-10 at Loyola Interchange Design-Build project.

The completed new alignment roadway will provide access to a dedicated parking lot for ride-share vehicles approaching the airport and awaiting arrivals.

From the start, this project involved constant communication with both MSY Airport representatives along with coordination with the consultant for the I-10 at Loyola Interchange Design-Build project. A key aspect of this project was coordinating with the I-10 at Loyola Interchange Design-Build project which is currently under construction in order to facilitate a smooth transition for the widening of the roadway. This project was signed and sealed recently and is scheduled to begin construction soon.



Key Staff: Brennon Hughes, Ronnie Robinson and Richard Savoie

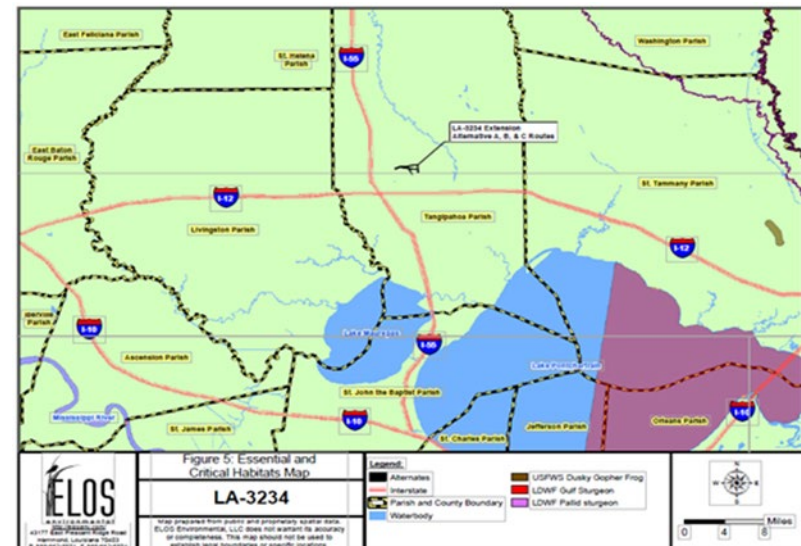
17. Firm Experience:

Firm name	ELOS Environmental, LLC	Past Performance Evaluation Discipline(s)*	Environmental
Project name	LA-3234 Extension		Firm responsibility (prime or sub?) Sub
Project number	S.P. No. H.008915	Owner's name	LA DOTD
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)	\$101,000

Services: Jurisdictional Determination, Phase I Environmental Site Assessment, Threatened and Endangered Species Survey, Mitigation Services, GIS Services

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 cost where 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, Jay Prather, Brittany Berthelot, Brian Fortson, Cory Ricks, and Jesse McQuigg



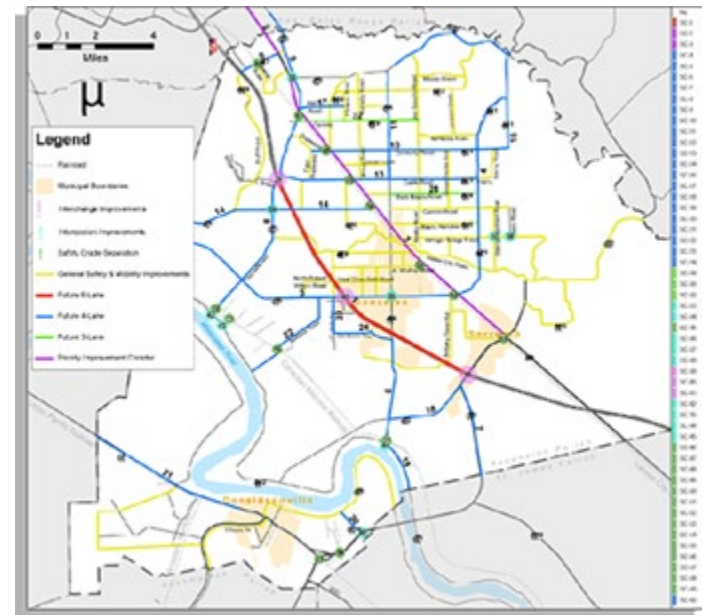
17. Firm Experience:

Firm name	ELOS Environmental, LLC		Past Performance Evaluation Discipline(s)*		Environmental	
Project name	Move Ascension			Firm responsibility (prime or sub?)		Sub
Project number	n/a		Owner's name	Ascension Parish Government		
Project location	Ascension Parish, LA			Owner's Project Manager	Ron Savoy	
Owner's address, phone, email	615 E Worthey St, Gonzales, LA 70737, (225) 450-1200, rsavoy@apgov.us					
Services commenced by this firm (mm/yy)			10/17	Total consultant contract cost (\$1,000's)		n/a
Services completed by this firm (mm/yy)			Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$570,000

Services: Permitting Services, Jurisdictional Determination, Cultural Resource Evaluation

ELOS is contracted to provide environmental services to support the engineering and design of projects for the Move Ascension Project in Ascension Parish, LA. The Move Ascension Project consists of multiple roadway and intersection projects, in which ELOS services include wetland delineations and permit applications for submittal to the U.S. Army Corps of Engineers and cultural resource evaluations. Wetland Delineations were performed to collect the information needed to establish an opinion on the presence and potential extent of jurisdictional “wetlands” and/or “other waters of the United States” in accordance with the requirements of the USACE’s 1987 Wetland Delineation Manual and the USACE’s “Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region.” Permitting Services were based on the property survey, preliminary design drawings, and a listing of the names and addresses of all landowners and adjacent property owners for submitting applications to the USACE. Cultural Resource Evaluations were based on the property survey, preliminary design drawings, and any other information that may be required during the application process so that ELOS can establish a professional opinion on the level of, if any, additional cultural resource investigations required within the area of potential effect (APE) for each of the projects.

Key Staff: Lucas Watkins, Jay Prather, Flynn Daigle, Brian Fortson, Martin Healey, Maria Bernard Reid, Brittany Berthelot, Cory Ricks, and Jesse McQuigg



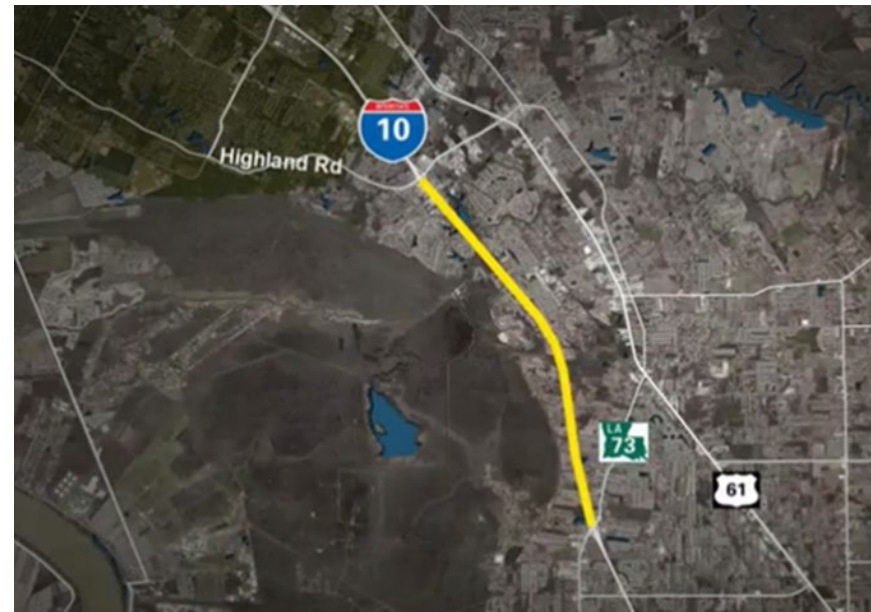
17. Firm Experience:

Firm name	ELOS Environmental, LLC	Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-10 Highland LA 73 Design-Build		Firm responsibility (prime or sub?) Sub
Project number	S.P. No. H.009250	Owner's name	LA DOTD .
Project location	East Baton Rouge and Ascension Parishes, 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)	08/17	Total consultant contract cost (\$1,000's)	n/a
Services completed by this firm (mm/yy)	07/18	Cost of consultant services provided by this firm (\$1,000's)	\$33,000

Services: Stormwater Pollution Prevention Plan, Section 10/404 Permitting, Agency Communication

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 preparation of stormwater management, pollution prevention, and impact mitigation planning for all features of the project including staging, construction, and permanent areas.

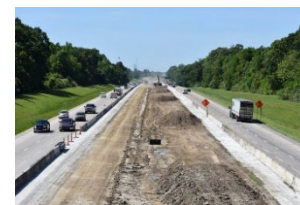
Key Staff: Lucas Watkins, Jay Prather, Brittany Berthelot, Flynn Daigle, Brian Fortson, Maria Bernard Reid, Drake Arnone, and Jesse McQuigg



17. Firm Experience

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*		Traffic	
Project name	IMR I-10 at Highland Traffic Study			Firm responsibility (prime or sub?)	Prime
Project number	H.0092580	Owner's name	LADOTD		
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Peggy Jo Paine, PE	
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

This project consisted of providing engineering and related services required to widen existing I-10 to the median side from a four-lane freeway to a six-lane freeway from Highland Rd. to LA 73 (7 miles) including alternate pavement design for travel lanes and inside shoulders, and the rehabilitation of existing travel lanes and outside shoulder. There were 4 bridges on this project that were widened or replaced. Volkert was the lead design engineer and served as manager of design for the entire project by supervising all sub-consultants for the project. These included geotechnical, surveying, and subsurface utility engineering (SUE) sub-consultants. As manager of the design, Volkert was responsible for schedule and flow of all design fees to the sub-consultants consistent with accomplishment of the price centers.



- **Original Contract:** Pre-construction services including 30% preliminary roadway and bridge design. Bridge inspections were also performed for each of the 4 bridges within the project limits. The bridge inspections included in-depth field investigation to determine the structure health and its serviceability. Dual existing bridges over LA 42 (Highland Road), Bayou Manchac and LA 73 required comprehensive evaluation reports to determine as to whether each structure will need to be widened or replaced. The LA 928 structure over I-10 was evaluated for the widening of I-10 and all required rehabilitation work identified.
- **Supplemental Agreement No. 1:** pre-construction services included the completion of 100% preliminary roadway and bridge design plans, as well as the development of 100% final roadway, bridge, and lighting design plans.
- **Work Order No. 1:** providing traffic counts at 5 locations to determine temporal volume variation, peak weekdays/weekends, peak periods, peak hours, and turning movement counts.
- **Supplemental Agreement No. 2:** Volkert was contracted to perform and prepare an 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 5 corridors and 10 intersections. This information will be input into a VISSIM simulation 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.

Key Staff: Jason Goffinet, Thomas Lee, Jonathan Gambino, PE, PTOE, RSP1

17. Firm Experience

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Environmental / Traffic
Project name	LA 406 Woodland Hwy Stage 1 Environmental Assessment		Firm responsibility (prime or sub?) Prime
Project number	H.0092580	Owner's name	New Orleans Regional Planning Commission and the LADOTD
Project location	Plaquemines and Orleans Parishes, Louisiana	Owner's Project Manager	Peggy Jo Paine, PE
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 prepared the noise and air studies for the widening of LA 406 between LA 23 (Belle Chasse Hwy) and LA 407 (Gen. De Gaulle Blvd) in Plaquemines and Orleans Parishes, LA for NORPC and the LADOTD. The studies were included in a Stage 1 Environmental Assessment evaluating the 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) in Plaquemines and Orleans Parishes, LA. The study corridor for the project was approximately 3.8 miles. Volkert was responsible for completing the EA in accordance with NEPA. The noise analysis was performed using the Federal Highway Administration's (FHWA) Traffic Noise Model (TNM) Version 2.5. 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. The EA was approved in 2015.



- Supplemental Agreement No. 1 – Volkert was responsible for gathering additional information to determine locations for median openings along the LA 406 corridor using current LADOTD access management strategies. The tasks under this agreement included Project Management, Data Collection, Intersection Analyses, and Corridor Analysis. Peak period counts were conducted at 13 locations during both AM and PM peak hours. Sidra roundabout analyses were performed to determine existing and future delays. Synchro signalized analyses at the intersection of LA 406 and LA 23 (Belle Chasse Hwy) were performed to determine existing and future delays at that intersection. The task deliverable was a Traffic Data Collection and Analysis showing existing and projected traffic conditions and level of service in the corridor based on level of access along the corridor intersections. The final deliverable included existing traffic volume maps, redirected traffic volume maps to match the proposed alternative, layout of revised proposed alternative, electronic analysis files, a summary table of MOEs along the corridor, and a recommended intersection design at FE Hebert Boulevard.

Key Staff: Jason Goffinet, Thomas Lee, Jonathan Gambino, PE, PTOE, RSP1

17. Firm Experience

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Environmental
Project name	LA 1088 Corridor Study		Firm responsibility (prime or sub?) Prime
Project number	H.010116	Owner's name	LADOTD
Project location	St. Tammany Parish, LA	Owner's Project Manager	Ryan Morvant, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1067, ryan.morvant@la.gov		
Services commenced by this firm (mm/yy)	03/15	Total consultant contract cost (\$1,000's)	\$2,300
Services completed by this firm (mm/yy)	05/21	Cost of consultant services provided by this firm (\$1,000's)	\$2,300

Volkert prepared the noise and air studies for an EA/FONSI studying improvements to LA 1088 between LA 59 and the I-12 interchange westbound ramps. The purpose of the proposed improvements to LA 1088 was to reduce existing congestion and accommodate future traffic demands. Operational improvements were also needed due to existing and projected traffic volumes and the poor level of service at the intersections. The total length of the proposed project was approximately 3.5 miles. LA 1088 is a suburban highway which runs generally in a northeasterly direction from the intersection of LA 59 north of Mandeville to an intersection at LA 36 east of Abita Springs. LA 1088 is an undivided two-lane highway from LA 59 for approximately 2.7 miles where it transitions into a four-lane divided section running approximately 0.8 mile to an interchange at I-12. Past the I-12 interchange, LA 1088 continues as a two-lane undivided highway for approximately 7.5 miles to the intersection at LA 36. The entire LA 1088 corridor is in St. Tammany Parish. The noise levels were analyzed for the Existing, and future 2033 No-Build and three (3) proposed build alternatives. The noise analysis was performed using the Federal Highway Administration's (FHWA) Traffic Noise Model (TNM) Version 2.5. The noise barrier analyses were also performed using the TNM model. The final EA was approved by the FHWA in October 2019.



Volkert performed a line and grade study which includes:

- Establishment of design criteria
- Required lane configurations based on level of service
- Developed typical roadway sections; Developed horizontal geometry
- Developed vertical geometry and set minimum roadway grade
- Identified major drainage structure locations
- Established approximate required right of way limits; Developed a list of impacted improvements
- Identified known existing utilities and any potential conflicts
- Cost estimates for right of way, utility relocation, engineering, and construction

Key Staff: Jason Goffinet, Thomas Lee

17. Firm Experience:

Firm name	Civil Design & Construction, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	I-10 TX State Line East of Coone Gully	Firm responsibility (prime or sub?)	Sub
Project number	H.003184.5	Owner's name	LADOTD / Stanley Ard, PLS
Project location	Calcasieu Parish, LA	Owner's Project Manager	Stanley Ard, PLS
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802/225-379-1232/Stanley.ard@la.gov		
Services commenced by this firm (mm/yy)	10/15	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)	\$443

This was a 6-lane widening project on I-10 in Calcasieu Parish. The project limits extended from the foot of the Sabine River Bridge (approximately 0.5 miles east of the state line) to a point approximately 2000 feet east of the beginning of the existing 6-lane section (located East of Coone Gully). The survey width of the project was from apparent right of way to apparent right of way and 500 feet past the gore along each of the on and exit ramps.

In 2018, CD&C was supplemented to extend the original limits of this survey approximately 1500' and to pick up several other areas of additional topographic updates.

CD&C's Role: CD&C performed a complete topographic survey in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation Procedures for this project. A topographic survey was already completed at all bridge sites located within the limits. The survey included all utilities with depths and information, all drainage structures, and all survey DTM and improvement features that fell inside the survey limits. Due to traffic concerns, **3D Terrestrial Scanning was used for the location of roadways and traditional means and methods were used to complete the topographic survey on this project.** The final submittal of the survey was a combination of the supplied data from LADOTD for the bridges with the current survey that was completed for this project.

Key Staff: CD&C employees involved in the project included Karla E. Weston, P.E.; Ralph Burgess, PLS, Survey Manager; Chris Ballard, PLS Survey Project Manager; Phil Dupree, Party Chief; Jacob Stoehr, Party Chief; Trent Norris, 3D Scanning Technician; John Ewing, Survey Technician, Scott Benton, 3D Scanning Technician.



17. Firm Experience:

Firm name	Civil Design & Construction, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	I-10: LA 415 to Essen Lane on I-10 and I-12	Firm responsibility (prime or sub?)	Sub
Project number	H.004100	Owner's name	LADOTD
Project location	West and East Baton Rouge, LA	Owner's Project Manager	Nicholas Olivier
Owner's address, phone, email	1201 Capital Access Rd, Baton Rouge, LA 70802 / 225-379-1232 / Nicholas.olivier@la.gov		
Services commenced by this firm (mm/yy)	01/18	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$296

This project is located in West Baton Rouge and East Baton Rouge Parishes in the cities of Port Allen and Baton Rouge, LA. A complete topographic survey including all utilities (ASCE 38-02, QL "B") with depths and all drainage is required, along with Finish floor elevations of all buildings that fall within the survey limits. The survey begins 1,500 feet West of the western most entrance/exit ramps of the LA 415 and I-10 Interchange. From the I-10, I-12 split the survey shall proceed in southerly and easterly directions along the existing main alignment of I-10 for approximately 1.5 miles & I-12 for approximately 1.5 miles to end the route limits.

CD&C's Role: CD&C is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415. **This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.**

Key Staff: Karla E. Weston, P.E.; Ralph Burgess, PLS, Christopher Ballard, PLS; Phil Dupree, Party Chief; Jacob Stoeher, Party Chief; Trent Norris, 3D scanning technician; John Ewing, Survey Tech



17. Firm Experience:

Firm name	Civil Design & Construction, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	Verot School Road	Firm responsibility (prime or sub?)	Sub
Project number	H.011235	Owner's name	LADOTD
Project location	Lafayette, LA	Owner's Project Manager	Thomas Gattle (Huval & Assoc.)
Owner's address, phone, email	922 W. Point Des Mouton Rd., Lafayette, LA 70507/337-234-3798/tgattle@huvalassoc.com		
Services commenced by this firm (mm/yy)	08/16	Total consultant contract cost (\$1,000's)	n/a
Services completed by this firm (mm/yy)	01/18	Cost of consultant services provided by this firm (\$1,000's)	\$435

This project is located in Lafayette Parish between Lafayette Regional Airport and Broussard, LA. The project is for the proposed widening of US 90/I-49 South and realignment of Verot School Road. A topographic survey was performed along the entire proposed route as well as an existing drainage map. This included a complete topographic survey of all utilities with depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits. Also, CD&C was required to coordinate with the topographic survey of the adjacent I-49 Connector project and include required portions of the I-49 Connector project with the survey of this project.



CD&C's Role: CD&C performed a complete topographic survey of the project site by using **3D Terrestrial Scanning in conjunction with traditional means to complete the survey. Control was set for the scanning throughout the project limits.** Coordination with Cardno, Inc. (Team member) was necessary for the location of all utilities in the project area. CD&C also coordinated with all the property owners for access to the properties and also meet with safety advisors for the industrial business that were impacted. The survey included coordination with the ongoing I-49 Connector project and merging of that survey to the CD&C survey in order to make a complete project for the area. CD&C also researched and compiled an existing right of way linework for the prime consultant to use for exhibits for the project. In order to complete the survey CD&C also had to coordinate with BNSF railroad for access to BNSF's rail.

Key Staff: Karla Weston, PE; Ralph Burgess, PLS Survey Manager; Christopher Ballard, PLS Survey PM; John Ewing, Survey Tech; Trent Norris, 3D Scan Tech; Phil Dupree, Party Chief; Jacob Stoehr, Party Chief

18. Approach and Methodology



The ATG team assembled for the St. Nazaire Rd Extension (LA 96-Corne Rd) 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 for drivers, bicyclists, and pedestrians by addressing roadway and sidewalk deficiencies.

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 intersection of LA 96 and LA 182 by providing an alternative route from existing St. Nazaire Rd. to Ambassador Caffery Pkwy. As currently envisioned, the proposed project would be conducted in two phases. During the first phase, the existing St. Nazaire Rd would be connected to a newly designed intersection at LA 182. The Stage 0 Study conceptualized a roundabout to circulate traffic at the intersection of LA 182 and the newly extended St. Nazaire Rd. The second phase would complete the construction of the two-lane roadway segment between the roundabout and Ambassador Caffery Parkway.

Project Specific Design Challenges and Opportunities:

- Environmental Considerations: The Broussard Zoo is located in close proximity; significant trees may be present in the area.
- Geometric Considerations: Each alternative will need to account for major utility conflicts and drainage structures. From south to north, the proposed alternatives will begin at Corne Rd and wind through private farmland up to a new intersection at LA 182. This intersection includes a new railroad crossing just to the west of LA 182. Proper vertical geometry will be important at this location to develop a smooth railroad crossing and seamless tie into LA 182. From here, the roadway will continue north through more private property and farmland to tie into St. Nazaire Rd. at LA 96. The proposed horizontal alignments developed will need to avoid impacts to Magnolia Ridge subdivision just to the east of St. Nazaire Rd.
- Safety Opportunities: Safety improvements at the LA 182 and LA 96

intersection, which is currently on the state's high PSI list.

- Rail Coordination: BNSF has approved the new rail crossing.
- Bicycle and Pedestrian Transitions: Stage 0 Conceptual Designs included bicycle and pedestrian facilities; transitions at each end are recommended to transition pedestrians and bicycles to existing facilities as well as implement safe design techniques for the new facilities.

PROJECT APPROACH

TASK I: LINE & GRADE

The ATG team is prepared to undertake the line and grade study for the approximately 0.5 miles of the extension of St. Nazaire Rd, as well as the design of the roundabout and realigned LA 182. This task will be led by Gresham Smith (GS) and 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, GS has performed similar, if not identical, line and grade projects following LADOTD standards and procedures. GS will establish timely design criteria, design driven horizontal and vertical alignments, and prepare cost estimates. Civil Design and Construction will provide survey as needed.

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 is prepared to coordinate and perform a traffic study analyzing the effects of the proposed roadway extension, including the anticipated benefits to traffic and safety at the intersection of LA 182 and LA 96. The traffic analysis will be performed in accordance with the LADOTD Traffic Engineering Analysis Process and Report (TEPR) guidelines and all applicable guidelines and design manuals. We will perform all of analyses indicated in the scope of services which build on the studies performed during the Stage 0 Feasibility Study, including the Project Kick Off Meeting, Initial Data Collection, Final Data Collection, Safety Analysis, Existing and No Build Analysis, Preliminary Alternative and Final Alternative Analysis.

Deliverables: Kick-off meeting documentation, 7-day count and TMC data and peak period determination documentation, Safety Analysis deliverables, Existing and No-build deliverables, Preliminary and Final Alternative Analysis deliverables, Report Introduction, Alternatives Analysis Summary,

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 off the information developed in the Stage 0 study, as well as our considerable expertise on similar projects.

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 St. Nazaire Rd. Extension 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 serves as the main point of contact for the DOTD Project Manager and Environmental Coordinator. 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: The proposed schedule included at the end of this section 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 are 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 30%, 60%, and 90% completion. 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. The Stage 0 indicated community support, and due to the nature of the project – a new roadway extension that should provide traffic congestion relief – 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 conducting 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 Environmental Assessment (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 uses a 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 variety of resources in order to arrive at a Preferred Alternative (PA). 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 the no-build alternative will be described and analyzed in the documentation.



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*

IMPACTS EVALUATION

The ATG team will prepare a detailed analysis of the impacts to the natural and built environment, identify opportunities to minimize and mitigate impacts.

Resources that will be evaluated via coordination with relevant agencies and based on desktop analyses are listed below.

- Land Use
- Farmland
- Wetland Reserve Program
- Water Resources
- Aesthetics / Unique or Environmentally Sensitive Areas
- Socio-economic / Community Impacts
- Environmental Justice
- Section 4(f) of the Department of Transportation Act
- Section 6(f) of the Land and Water Conservation Fund Act Resources
- Utilities Effects Summary
- Floodplains
- Indirect, Cumulative, and Temporary Construction Effects
- Safety Analysis (as part of traffic analysis)
- Other Impacts (Executive Order 13045: Protection of Children from Environmental Health Risks and Safety Risks, DOTD's Complete Streets Policy, DOTD's Context Sensitive Solution (CSS) Policy, Climate change, Possible detours and their effect, Sequence of construction and other construction impacts, Special construction times needed to alleviate undue travel time during, harvest, congestion, etc.)

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 ATG.

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 ESTIMATE

Team member GS is highly experienced individuals in road design. Cost estimates for this task order will be thoroughly put together 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 Stage 0 studies, traffic studies, and environmental assessments throughout the Gulf South. For this project, we have partnered with Gresham Smith, ELOS, Volkert, and Civil Design and Construction. Collectively, our firms have successfully delivered hundreds of projects to LADOTD.

✓ **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 Gulf 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 prepared dozens of traffic analyses for LADOTD according to TEP&R guidelines.

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 12 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)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Alliance Transportation Group, LLC	Road	H.013897	LADOTD College Drive OVS	\$79,938
Alliance Transportation Group, LLC	Planning		LADOTD TASSO 2021-2022	\$700,000
Alliance Transportation Group, LLC	Bridge		LADOTD I10 Calcasieu Bridge	\$34,990
Alliance Transportation Group, LLC	Planning	3669249	STAT2022	\$437,839
Alliance Transportation Group, LLC	Bridge	H.003932	LADOTD I10 CR Bridge Design RFP	\$57
Gresham Smith	Traffic	H.012018.5	Lafayette Adaptive Traffic Signals	\$122,288
Gresham Smith	Road	H.012279.5	LRSP/SRTS Endom Bridge Construction Support Supplement	\$4,326
Gresham Smith	CE&I/OV / ITS	H.011500.6	Lake Charles ITS Phase 3	\$205
Gresham Smith	CE&I/OV / ITS	H.012381.6	Fiber Optic Mapping and Management Services - Calcasieu, Jefferson, Orleans, Ouachita, Plaquemines and St. Charles	\$165,076
Gresham Smith	Bridge	H.009730.5	Complex Bridge Inspection TO#4	\$8,386
Gresham Smith	Bridge	H.009730.5	Complex Bridge Inspection TO#5	\$54,860
Gresham Smith	Road	H.013720.5	LRSP/STRPPP Bonner Street Bridge Pedestrian Improvements	\$12,354

Gresham Smith	Road	H.013767.5	LRSP/STRPPP Signs and Striping - St. Landry and St. Martin Parishes	\$19,002
Gresham Smith	Road	H.013073.5	LRSP/STRPPP Greenwell Springs & Wooddale Sidewalks	\$133,040
Gresham Smith	Road	H.015086.5	LRSP/STRPPP LA 14	\$252,715
Gresham Smith	CE&I/OV	H.009308.6	TO#1 New Orleans DPW SRTS Sidewalk Project	\$18,898
Gresham Smith	Bridge	H.009730.5	Complex Bridge Inspection TO#6 - District 62	\$64,065
Gresham Smith	CE&I/OV	H.013256.6	LADOTD I-10 ITS Scott to Lake Charles	\$351,608
ELOS Environmental, LLC	Environmental	H.014242	LA-124 Big Branch, Sandy etc.	\$5,085
ELOS Environmental, LLC	Environmental	H.014243	LA-472 Indian and Big Bear	\$57
ELOS Environmental, LLC	Environmental	H.014245	LA-119 Creeks & Bayou Pierre	\$111
ELOS Environmental, LLC	Environmental	H.014247	LA-399 Creeks, Little 6 Mile Creek	\$6,200
ELOS Environmental, LLC	Environmental	H.014248	LA-124 Creeks, Broke Leg Bayou	\$57
ELOS Environmental, LLC	Environmental	H.014249	LA-126 Creek	\$3,690
ELOS Environmental, LLC	Environmental	H.014250	LA-577 Creek & Bull Bayou	\$3,496
ELOS Environmental, LLC	Environmental	H.014268	LA-4 Creeks, Bear, Squirrel	\$134
ELOS Environmental, LLC	Environmental	H.013958	Carpenters	\$3,783
ELOS Environmental, LLC	Environmental	H.013970	LA 717	\$5,476
Volkert, Inc.	Road	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	H.001309.5	MacArthur Blvd. Phase II Final Plans – Sub-Consultant, Jefferson Parish, LA	\$77,678 (Project on Hold)
Volkert, Inc.	Bridge	H.004113	I-12 to Bush LA 3241 (LA 435 to LA 40 / LA 41), - Sub Consultant, St. Tammany Parish, LA	\$48,558
Volkert, Inc.	Bridge	H.011152.5	I-12 Widening (US 190 to LA 59) Route I-12 – Sub Consultant, St. Tammany Parish, LA	\$22,851
Volkert, Inc.	Traffic	H.009250, Contract No. 44-4787,	IMR I-10 Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LA	\$1,288,129
Volkert, Inc.	Survey	Contract No. 44-17069	Louisiana Watershed Initiative (LWI) Modeling Contract Region 3, Sub Consultant, Task Order 3	\$104,654

Volkert, Inc.	Survey	H.013284, Contract No. 44- 017764	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	\$217,867
Volkert, Inc.	Survey	H.013073.5	IDIQ Contract for Design of Safety Projects, Statewide with Majority of Work I Districts 04,05, and 58. Sub-Consultant; Greenwell Springs & Woodlake Sidewalks	No Open Task Orders
Volkert, Inc.	Bridge	H.015336	IIJA Off-System Bridge Program District 04	\$50,000
Volkert, Inc.	CE&I/OV	H.003370	I-220/I-20 Interchange Improvements & Barksdale AFB Access, Bossier Parish, LA	\$54,386
Volkert, Inc.	CE&I/OV	H.004791	LA 23: Belle Chasse Bridge and Tunnel Replacement (HBI) Plaquemines Parish, LA	\$6,578,108
Volkert, Inc.	CE&I/OV	H.013897.6	College Drive Flyover Ramp. I-10/I-12 West & East Baton Rouge Parish, LA	\$1,433,514
Volkert, Inc.	CE&I/OV	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	\$8,638,988 (E)
Volkert, Inc.	CE&I/OV	H.001234.6	LA 1 Port Allen Canal Bridge Replacement (Phase 1) (HBI) (CE&I), West Baton Rouge Parish, LA – Subconsultant to Richard C. Lambert	\$653,443
Volkert, Inc.	CE&I/OV	H.007811.6, H.000710.6, H.002273.6, and H.001352.6	Comite Diversion Canal CE&I and Utility Relocation, East Baton Rouge Parish, LA – Subconsultant to Richard C. Lambert	\$456,912

Volkert, Inc.	CE&I/OV	H.003003.6-2	<p>Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I)</p> <p>Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 1 – I-10: East Jct I-49 to LA 328, Lafayette Parish – Subconsultant to GEC</p>	\$38,666
Volkert, Inc.	CE&I/OV	H.002151.6	<p>Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I)</p> <p>Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 2 – Bayou Parc Perdue and Creek Bridges, Lafayette Parish– Subconsultant to GEC</p>	\$75,501
Volkert, Inc.	CE&I/OV	H.008145.6	LA 1: Leeville to Golden Meadow, Phase 2 (CE&I), Lafourche Parish (Subconsultant to ECM)	\$3,000,000
Volkert, Inc.	CE&I/OV	H.002868.6	<p>Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I)</p> <p>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</p>	\$579,540
Volkert, Inc.	CE&I/OV	H.008145.6	LA 1: Leeville to Golden Meadow SA 1 Fabrication (Subconsultant to ECM)	\$4,994,806

Volkert, Inc.	CE&I/OV	H.002151.6	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 2 – Bayou Parc Perdue and Creek Bridges, Lafayette Parish– Subconsultant to GEC	\$59,579
Volkert, Inc.	CE&I/OV	H.011965.6	LA 47: IWGO Bridge Replacement (HBI) (CE&I), Orleans Parish (Subconsultant to GPI)	\$340,000
Civil Design & Construction, Inc.	Surveying	4400017091/ TO-3	LWI Statewide Modeling R5 – Task Order #3	\$167,063

(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. 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. LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE.



U.S. Department
Of Transportation
Federal Highway
Administration

National Highway Institute

Certificate of Training

Ellen Soll

has participated in

NEPA and Transportation Decision Making

hosted by

LA DOTD/LTRC

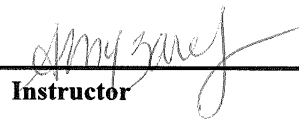


NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

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

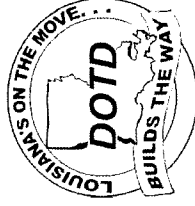
Designing Streets for Pedestrian & Bicycle Safety

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

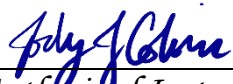
Traffic Engineering Analysis Process & Report Module 1

Date: July 28, 2020

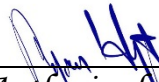
Location: Baton Rouge, Louisiana

Professional Development

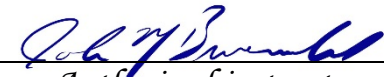
Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Ellen Soll

for completing the

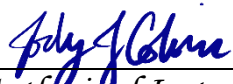
Traffic Engineering Analysis Process & Report Module 2

Date: July 28, 2020

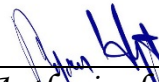
Location: Baton Rouge, Louisiana

Professional Development

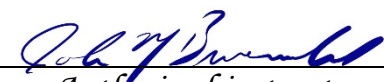
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Ellen Soll

for completing the

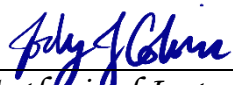
Traffic Engineering Analysis Process & Report Module 3

Date: July 29, 2020

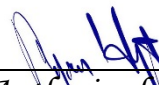
Location: Baton Rouge, Louisiana

Professional Development

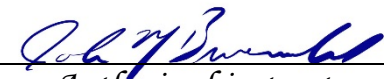
Hours (PDHs) Awarded: 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA 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



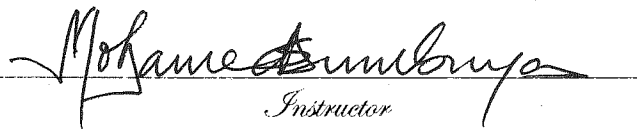
This Certificate is presented to

Ed Elam, III

for successfully completing training in

Title VI Nondiscrimination in the Federal aid Program

Baton Rouge, Louisiana
July 20, 2010


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

James Smith Ruth Reuter

Instructor

Moges Ayale

**Director, National Highway Institute
Federal Highway Administration**

William M. Christy

Coordinator

J. L. Toth

**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

Stephen 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 M. Fisher
Executive Director

U. S. Department of Transportation



Transportation Safety Institute
Certificate

Ed Elam

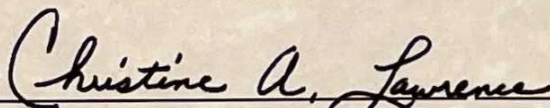
HAS SUCCESSFULLY COMPLETED THE
FEDERAL TRANSIT ADMINISTRATION'S COURSE IN

TRANSIT RAIL SYSTEM SAFETY

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

Continuing Education Units 3.0





Acting Manager, Transit Safety & Security Division



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

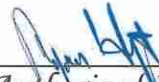
Location: Baton Rouge, Louisiana

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

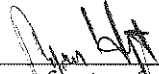
Location: Baton Rouge, Louisiana

Professional Development

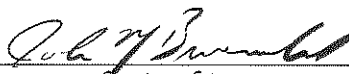
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor

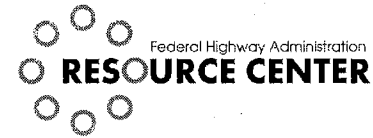


Authorized instructor





U. S. Department of Transportation
Federal Highway Administration



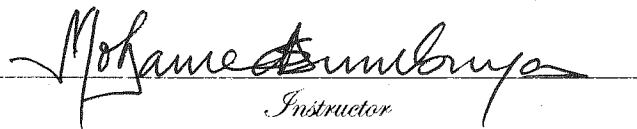
This Certificate is presented to

Ed Elam, III

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Baton Rouge, Louisiana
July 20, 2010


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

James Smith Ruth Reuter

Instructor

Moges Ayalew

**Director, National Highway Institute
Federal Highway Administration**

William M. Christy

Coordinator

J. L. Tol


**Director, Office of Professional Development
Federal Highway Administration**



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 12/9/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) 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
(LPELS)

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

Mr. James Michael Heath

License/Certificate Type - Number
PE.0038699

Status: **Active**

Expiration Date
09/30/2024

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.

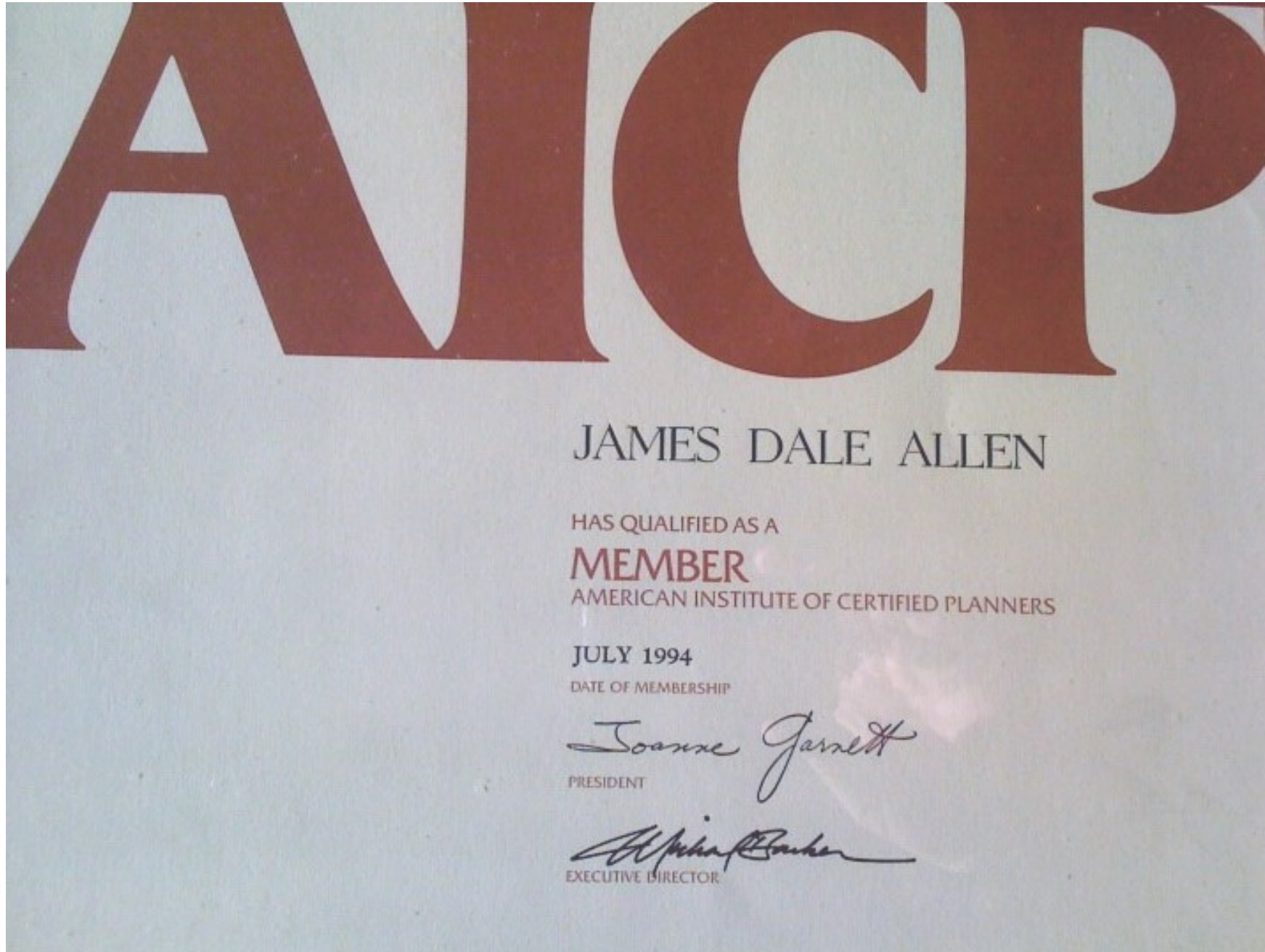
Cut Here

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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.





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. Clinton D. Jumper
11701 Stonehollow Drive, Suite 100
Austin, Texas 78758

		LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Clinton D. Jumper			
License/Certificate Type - Number	Expiration Date		
PE.0040098	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>			

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Transportation Professional Certification Board Inc.

certifies that

Clinton D. Jumper

*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, this certificate number 1876
issued in Washington, D.C. is subject to the provisions for renewal
April 10, 2006*

Steven D. Hofener
Chair



Clinton D. Jumper
Executive Director

Certificate of Completion

presented to

Clint Jumper

for completing the

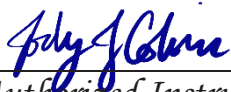
Traffic Engineering Analysis Process & Report Module 1

Date: February 25, 2019

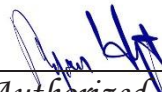
Location: Bridge City, Louisiana

Professional Development

Hours (PDHs) Awarded: 2



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Clint Jumper

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: February 25, 2019

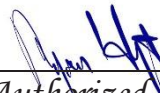
Location: Bridge City, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Clint Jumper

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: February 26, 2019

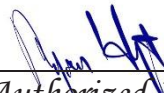
Location: Bridge City, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT



This certificate hereby qualifies

Colin Ash

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

Certified Planner Number: 33927

A handwritten signature in black ink that reads 'Joel Albizo'.

Joel Albizo, FASAE, CFP®
Chief Executive Director

A handwritten signature in black ink that reads 'Mitchell J. Silver'.

Mitchell J. Silver, FAICP
President



**American Institute
of Certified Planners**

Creating Great Communities for All

Verify: <https://www.credly.com/go/qdfkhfVV>

LOUISIANA STATE CIVIL SERVICE

acknowledges that

Colin Ash

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

Colin Ash



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



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 date. At the end of the three-year period, your certification will be renewed without examination provided you have met the requirements established by the Certification Board.

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. Brock
Chair
Jeffrey T. Dennis
Executive Director

PTOE 4432
Exp. Date 03/18/2024

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
Senior Planner, Traffic Design Group, LLC
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
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
Diana L. Nichols
Chair
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

Poly G. Colvins
Authorized Instructor

John Hitt
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

Poly G. Colvins
Authorized Instructor

John Hitt
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

Poly G. Colvins
Authorized Instructor

John Hitt
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

Ramona Smith
Director of Training

Alan Tetlow
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

Ramona Smith
Director of Training

Alan T. Tabor
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 (LAPELS) has the following information on file:

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

		LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
		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>			

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Personal Information

Mr. Alben P. Cooper, III, P.E., PTOE

Transportation Engineer
Urban Systems, Inc.

[RenewButton](#)

There are no records.

TPCB Certification Details

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

Certificate of Completion

presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: February 25, 2019

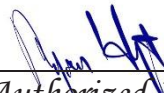
Location: Bridge City, Louisiana

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

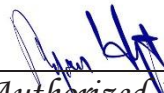
Location: Bridge City, Louisiana

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

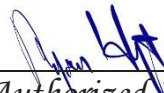
Location: Bridge City, Louisiana

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

		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>			

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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



The American Traffic Safety Services Association

This is to certify that

Arthur Gamble

has attended

**Traffic Control Supervisor-LA State Specific
Training Course**

Continuing Education Units: 1.55

12/6/2018

Date

Baton Rouge, LA

Location



SAFER ROADS SAVE LIVES

Donna H. Clark

Training & Products Dept. Director

Ryan A. Wertz

President, CEO

The American Traffic Safety Services Association

This is to certify that

Arthur Gamble

has attended

**Traffic Control Technician-LA State Specific
Training Course**

Continuing Education Units: 0.75

12/4/2018

Date

Baton Rouge, LA

Location



SAFER ROADS SAVE LIVES

Donna H. Clark

Training & Products Dept. Director

Roger A. Whitley

President, CEO

Certificate of Completion

presented to

Arthur Gamble

for completing the

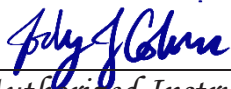
Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

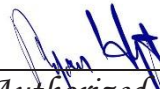
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

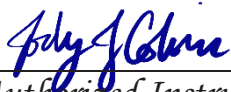
Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

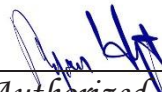
Location: Baton Rouge, Louisiana

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

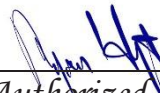
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor





U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute
Certificate of Training
BRENNON HUGHES



has participated in
**FHWA-NHI-380096V Modern Roundabouts: Intersections
Designed for Safety**

hosted by
LA DOTD/LTRC

Date: September 8 and 9, 2020

Hours of Instruction: 6

Location: Virtual Delivery

Tom Sills, PE
Instructor

Instructor

Allison H. Landrey
Local Coordinator

Thomas Harman
Thomas Harman, Director
National Highway Institute



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brennon Hughes
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

8/5/2022 to 8/5/2026
Training Valid Through

Baton Rouge, LA
Location

Ronja Smith
Director of Training
Shane Tuckman
President, CEO

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



American Traffic Safety Services Association ATSSA.com



**AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION**

This is to affirm that
Brennon Hughes
has satisfied the requirements
to be designated as a
CERTIFIED FLAGGER

Expiration Date 4/28/2023 State Issued in LA

Instructor Signature

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



Certificate of Attendance

presented to

Brennon Hughes

for attending

**Advanced Highway Safety Manual Training –
Interactive Highway Safety Design Model (IHSDM)**

16 Professional Development Hours

June 5-6, 2018

Baton Rouge, Louisiana

Authorized Instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT



National Highway Institute



Certificate of Training

Brennon Hughes

has participated in

FHWA NHI #380091V
Planning and Designing for Pedestrian Safety

hosted by

Louisiana DOTD

Date: October 25thru 28, 2021
Location: Online Virtual Delivery

Hours of Instruction: 18

Joe Gilpin
Digitally signed by Joe Gilpin
Date: 2020.12.03 23:15:13
UTC

Instructor

Keith Sinclair
Digitally signed by Keith Sinclair
Date: 2020.12.03 23:16:51
UTC

Instructor

Allison H. Landry, CGMP

Local Coordinator

Thomas Harman

Thomas Harman, Director
National Highway Institute

Certificate of Completion

presented to

Payton Nickles

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor

Certificate of Completion

presented to

Payton Nickles

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor

Certificate of Completion

presented to

Payton Nickles

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



American Traffic Safety
Services Association

This is to affirm that

PAYTON NICKLES

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 3/1/2022

Debbie Purcella
Instructor Name

Exp. Date 3/1/2026

State Issued LA


Instructor Signature

V0000040666

Verify at Flagger.com



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

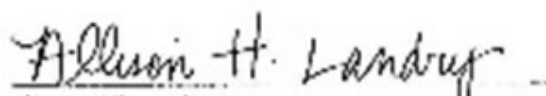
LA DOTD/LTRC


Date: December 8-10, 2015

Hours of Instruction: 18

Location: Baton Rouge, LA


Instructor


Local Coordinator


Instructor


Valerie Briggs, Director
National Highway Institute



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

JERRY GRAVES

has participated in

*FHWA-NHI-142005 NEPA and the
Transportation Decisionmaking Process*


hosted by

LA DOTD/LTRC

Date: August 10-12, 2022

Hours of Instruction: 18

Location: Baton Rouge, LA



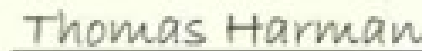
Instructor

Instructor



Local Coordinator



Thomas Harman, Director
National Highway Institute

Wetland Training Institute

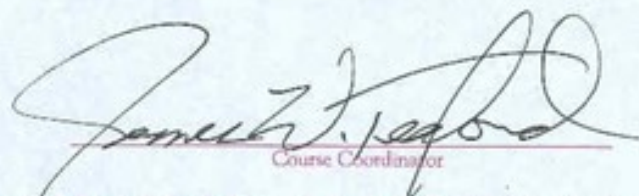
This certifies that

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 PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 5/24/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Mr. Jonathan Michael Gambino
1709 North Starrett Road
Metairie, Louisiana 70003

		LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Jonathan Michael Gambino			
License/Certificate Type - Number	Expiration Date		
PE.0041496	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>			

Fold Here

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.

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.



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.

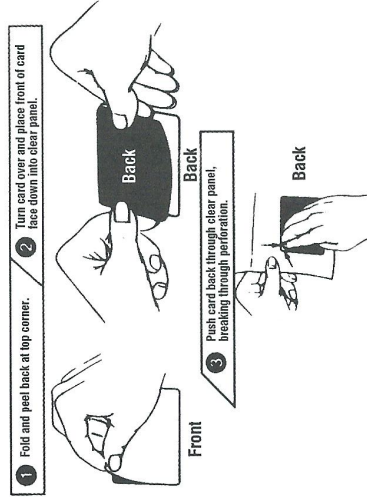
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also,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

Laurel 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

Certificate of Completion

presented to

Jonathan Gambino

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

Jonathan Gambino

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

Jonathan Gambino

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





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

National Highway Institute



Certificate of Training

JONATHAN GAMBINO

has participated in

***FHWA-NHI-142005 NEPA and the Transportation
Decisionmaking Process***

hosted by

LA DOTD/LTRC

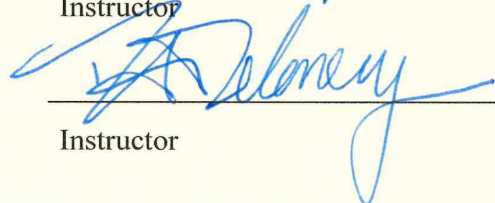
Date: November 12-14, 2019

Hours of Instruction: 18


Location: Baton Rouge, LA



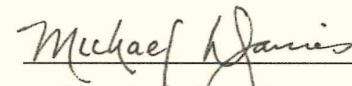
Instructor



Instructor



Local Coordinator



Michael Davies, Director
National Highway Institute

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*

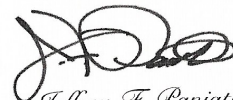
Professional Traffic Operations Engineer

*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. Paniati
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 L. Snyder
Deborah Snyder
Chair



**ROAD SAFETY
PROFESSIONAL**

Jeffrey F. Paniati
Jeffrey F. Paniati
Executive Director

Mr.Jonathan M.Gambino, P.E., RSP1PTOEMPRIITE

Traffic Engineer
Volkert

Business Address (Preferred Mailing Address)

4141 Bienville St

Suite 102

New Orleans LA 70119

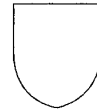
USA

T:(504) 488-8002 F:

Email:jgambi3@gmail.com (<mailto:jgambi3@gmail.com>)

National Registry of Environmental Professionals

Be it known to all persons that the following individual pursuant to the requirements for education, experience and examination established by the National Registry of Environmental Professionals is entitled to all of the rights and privileges by the body and to be duly registered by it.



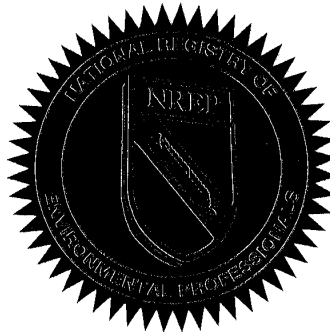
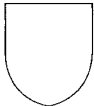
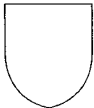
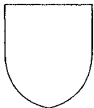
This is to certify that

Jason Goffinet

is a

Registered Environmental Property Assessor

This certificate will remain valid only if it bears the seal of the current year, unless revoked, suspended or invalidated by order of the Board of Directors of the National Registry of Environmental Professionals.



Witness our hand

This Day 4/15/2007

Richard G. Goffinet, P.D.
Executive Director

Registration Number: REPA 6309

This certificate is the property of the National Registry of Environmental Professionals and must upon demand be returned.

The Technology Group

This is to certify that

JASON GOFFINET

Has successfully completed the course in

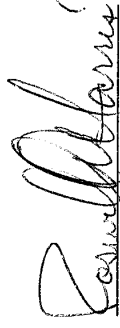
HIGHWAY TRAFFIC NOISE ANALYSIS

SPONSORED BY THE:
ALABAMA DEPARTMENT OF TRANSPORTATION
MONTGOMERY, ALABAMA

JUNE 12 - 16, 2000



LOUIS F. COHN
PH.D., P.E.



ROSWELL A. HARRIS
PH.D., P.E.



Certificate of Completion

Jason Goffinet

has attended the EPA-DOT course

*Completing Quantitative PM Hot-spot Analyses:
3-Day Course*

24 professional development hours

September 13-15, 2011, Atlanta, GA

A handwritten signature in blue ink, appearing to read "Gary Dolce", written over a horizontal line.

Gary Dolce, EPA

Course Instructor

A handwritten signature in black ink, appearing to read "Chad Bailey", written over a horizontal line.

Chad Bailey, EPA

Course Instructor

A handwritten signature in black ink, appearing to read "Mike Claggett", written over a horizontal line.

Mike Claggett, FHWA

Course Instructor

**FLORIDA DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL MANAGEMENT OFFICE
CERTIFICATE OF COMPLETION**

This certifies that

Jason Goffinet

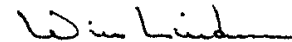
Completed the Environmental Management Office course:

Traffic Noise Analysis

May 7-9, 2002



*C. L. Irwin, Manager
Environmental Management Office*



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



Federal Highway
Administration
Resource Center

Certificate of Training

This certificate of training is given to

Jason Goffinet

for completing the

Project-Level Highway Air Quality Analysis Course

presented by the Federal Highway Administration

July 15-16, 2008

A handwritten signature in black ink, reading 'Jeff Houk', is positioned above a horizontal line.

Jeff Houk, FHWA

Certificate No.: 0721469358

Certificate of Completion

This certifies that
Jason Goffinet
has successfully completed the
Georgia DOT eLearning course
ENVIRONMENTAL PROCEDURES MANUAL
★ **NOISE ASSESSMENTS**
This 1st day of April, 2011

Program Administrator



Rich A. Smith
Georgia DOT Training and Development Manager

Certificate of Continuing Education

This is to certify that


Jason C. Goffinet

has satisfactorily completed

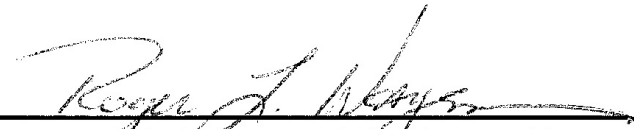
HWA Traffic Noise Model (TNM) 1.0[®] Training Course

conducted by Bowlby & Associates, Inc.

**Brentwood, Tennessee
November 14-19, 1999**



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



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

Certificate of Continuing Education

This is to certify that

Jason Goffinet

has satisfactorily completed 24 hours of training on

FHWA Traffic Noise Model 2.0

conducted by

Bowlby & Associates, Inc.

Franklin, Tennessee

November 19-22, 2002

William Bowlby

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

Roger L. Wayson

Roger L. Wayson, Ph.D., P.E.
University of Central Florida



UNIVERSITY OF CENTRAL FLORIDA
DIVISION OF CONTINUING EDUCATION

Hereby Awards This Certificate To

Jason Goffinet

For successful completion of
MODELING OF MOBILE SOURCE AIR QUALITY IMPACTS
20 contact hours

May 14-16, 2001
Montgomery, Alabama

C. David Cooper

C. David Cooper, Ph.D., PE, QEP
Professor of Engineering

Roger J. Wayson

Dr. Roger Wayson, PE
Associate Professor of Engineering

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

Certificate No.: 7549026318

Certificate of Completion

This certifies that
John Thomas Lee
has successfully completed the
Georgia DOT eLearning course

ENVIRONMENTAL PROCEDURES MANUAL AIR QUALITY

This 15 day of April , 2011

Program Administrator



A handwritten signature in black ink, reading "Rick A. Smith".

Georgia DOT Training and Development Manager

Certificate No.: 8723491065

Certificate of Completion

This certifies that

John Thomas Lee

has successfully completed the
Georgia DOT eLearning course

ENVIRONMENTAL PROCEDURES MANUAL NOISE ASSESSMENTS

This 15 day of April , 2011

Program Administrator



Rich A. Smith

Georgia DOT Training and Development Manager



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)

Civil Design & Construction, Inc.

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

NC541330, NC541340, NC541350, NC541370

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

Certificate Eligibility: March 2022 to March 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

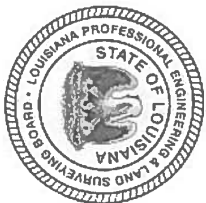
Louisiana Department of Transportation & Development

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

Name: Public Address:
Civil Design & Construction, Inc. Ms. Karla WestonP. O. Box 857
Port Allen, Louisiana 70767

License/Certificate Information w/ Supervision


License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000555	Active	02/10/2006	09/30/2023	Mr. Ralph D. Burgess # PLS.0005040 - Active



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

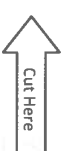
As of **9/26/2022** the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Christopher Lyle Ballard
P. O. Box 857
Port Allen, Louisiana 70767

	
LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Christopher Lyle Ballard	
License/Certificate Type - Number	Expiration Date
PLS.0005033	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. 37:589 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.



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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 9/26/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Ralph D. Burgess
30562 Burgess Road
Denham Springs, Louisiana 70726

		LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Ralph D. Burgess		Expiration Date 09/30/2024	
License/Certificate Type - Number PLS.0005040		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>			

Fold Here

Cut Here

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*The American Traffic Safety
Services Association*

Hereby recognizes that

Philip S Dupree

has attended

**Traffic Control Supervisor Refresher-LA State Specific
Training Course**

2/8/2019 to 2/8/2019
Date

Baton Rouge, LA
Location



Gessica Williams
Training & Products Dept. Director
Ryan A. Wintz
President, CEO



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.

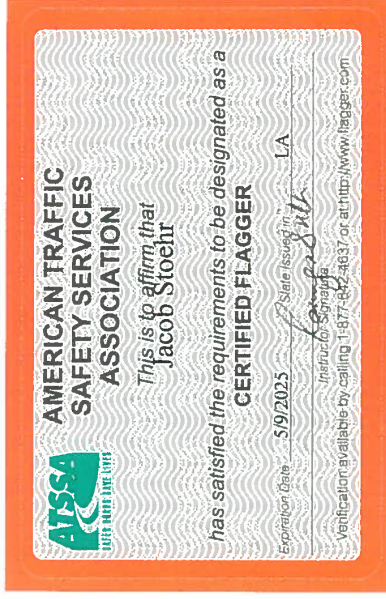
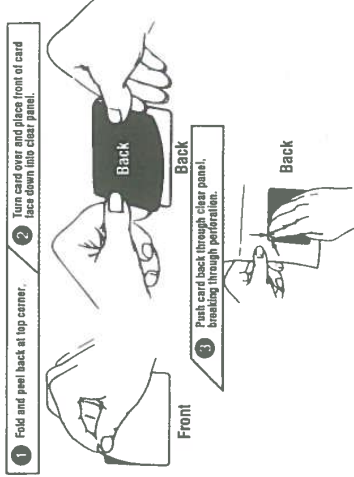
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also,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

Lamond 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

Certificate of Training

this certifies that

Jacob Stoehr

*has successfully completed the training
program requirements for*

ATSSA Online Flagger Certification Training Course



Awarded on this **10th** *day of* **May 2021**

*The American Traffic Safety
Services Association*

Hereby recognizes that

Jacob Stoehr

has attended

Traffic Control Supervisor-LA State Spec

6/3/15 to **6/4/15**
Date

New Orleans, LA
Location

Training Course



Dorcas M. Clarke
Training & Products Dept. Director

Ryan A. Wintz
President, CEO

*The American Traffic Safety
Services Association*

Hereby recognizes that

Jacob Stoehr

has attended

Traffic Control Technician-LA State Specific

9/8/14 to **9/8/14**
Date

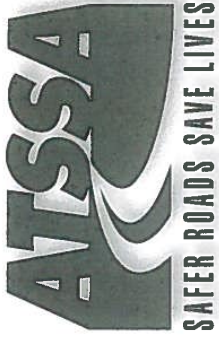
Baton Rouge, LA
Location

Training Course



Dorcas M. Clarke
Training & Products Dept. Director

Ryan A. Wintz
President, CEO



Dear Certified Flagger:

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

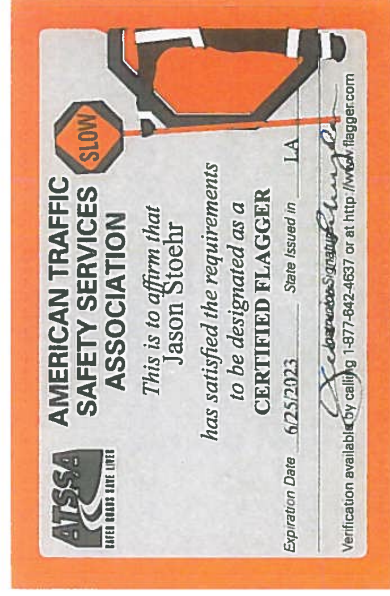
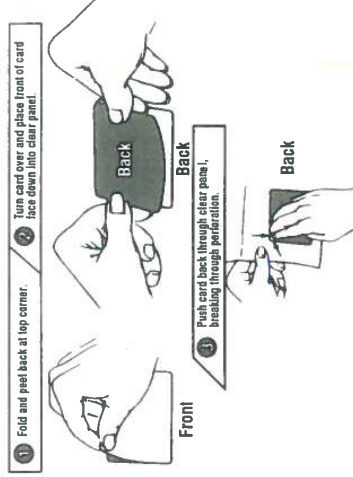
American Traffic Safety Services Association (ATSSA) commends you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the "Leader in Roadway Safety" and also entitles you to be listed on our National Flagger Database. Please review your state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

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

Sincerely,

Justica Schuyler
Director of Training

Laminating the front of your card with Dual Laminate:



A M E R I C A N T R A F F I C S A F E T Y S E R V I C E S A S S O C I A T I O N

15 RIVERSIDE PARKWAY • SUITE 100 • FREDERICKSBURG, VA 22406-1022

TEL 540-368-1701 • FAX 540-368-1717 • TOLL FREE 800-272-8772 • TRAINING 877-642-4637

www.atssa.com

*The American Traffic Safety
Services Association*

Hereby recognizes that

Jason Stoehr
has attended

**Traffic Control Technician-LA State Specific
Training Course**

08/01/2017

Date

Baton Rouge, LA

Location



Donna M. Clark
Training & Products Dept. Director

Ryan A. Wertz
President, CEO

21. QA/QC Plan and/or Work Plan

22. Sub-consultant information:

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Gresham Smith	10000 Perkins Rowe, Suite 280 Baton Rouge, LA 70810	Brennon Hughes, PE brennon.hughes@greshamsmith.com	225.757.5849
ELOS Environmental, LLC	607 W. Morris Ave., Hammond, LA 70403	Drake Arnone, darnone@elosenv.com	985.662.5501
Volkert, Inc.	7967 Office Park Blvd. Baton Rouge, LA 70809	Janet L. Evans, PE, MBA, Vice President Jan.evans@volkert.com	225.218.9440
Civil Design and Construction	3251 Southern Pacific Rd., Port Allen, LA 70767	Karla Weston, kweston@cdcbr.com	225.765.1802

23. Location