



US 190 @ LA 25 Roundabout (PH 2A)
US 190: LA 25 - Bogue Falaya (PH 2B)
Routes: US 190 @ LA 25 | St. Tammany Parish

Contract No. 4400035081 | State Project Nos. H.012398.5 & H.012382.5
Federal Aid Project Nos. H012398 & H012382

May 27, 2026



Submitted by:
Waggoner Engineering, Inc.

waggonereng.com



May 27, 2026

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



RE: Contract No. 4400035081, State Project Nos. H.012398.5 & H.012382.5, Federal Aid Project Nos. H012398 & H012382 - US 190 @ LA 25 Roundabout (PH 2A), US 190: LA25 - Bogue Falaya (PH 2B), Routes: US 190 & LA 25, St. Tammany Parish

Dear Members of the Selection Committee,

Waggoner Engineering, Inc. (Waggoner) is excited for the opportunity to partner with the Louisiana Department of Transportation and Development (LADOTD) on the US 190 at LA 25 Roundabout Phase 2A and 2B project. Our team is fully prepared to bring our expertise and proven project delivery track record to support the diverse and complex infrastructure needs of statewide roadway design projects.

FIRM EXPERIENCE & PAST PERFORMANCE: Waggoner offers a broad portfolio of transportation, infrastructure, surveying, water, and civil engineering services across the Gulf Coast region. We offer extensive experience supporting state and local agencies, including the LADOTD. Waggoner's transportation division is staffed by seasoned professionals with decades of experience delivering high-quality engineering solutions. We maintain a strong record of successful project delivery, supported by consistent leadership, proven management practices, and a commitment to excellence. With deep technical expertise and expanded resources, Waggoner provides clients with reliable, innovative, and efficient solutions tailored to complex infrastructure needs.

STRATEGIC PARTNERSHIP: Waggoner has partnered with Gresham Smith to provide LADOTD with a collaborative transportation design team capable of efficiently delivering the US 190 corridor improvements within the accelerated project schedule. The team structure has been intentionally organized to divide the corridor into coordinated design segments, allowing both firms to work concurrently on multiple portions of the project while maintaining consistent communication, coordination, and design continuity throughout the corridor. This approach will allow the team to maximize resources, maintain schedule progression, and efficiently coordinate milestone submittals and LADOTD reviews throughout the Preliminary Plans phase.

LADOTD ROUNDABOUT AND CAPACITY IMPROVEMENT EXPERIENCE:

Waggoner and Gresham Smith bring extensive experience delivering roundabout and roadway capacity improvement projects for LADOTD throughout Louisiana, including corridor widening, intersection improvements, interchange modifications, and roundabout enhancements currently in both design and construction. Together, the team has successfully advanced

numerous LADOTD transportation projects involving complex roadway geometry, maintenance of traffic, drainage coordination, utility conflicts, access management, and phased construction sequencing associated with major corridor expansion and operational improvement projects. Through continued work with LADOTD districts across the state, both firms have developed a strong understanding of LADOTD roadway design standards, project delivery procedures, review expectations, and coordination requirements necessary to successfully deliver complex transportation projects on accelerated schedules.

RESOURCE CAPACITY: The professionals and resources identified in our organizational chart in Section 14 are readily available and committed to lead this project through completion. Waggoner employs over 350 people and are backed by a team of 6,000 through our partner companies within the Trilon Group.

APPROACH AND METHODOLOGY: Waggoner and Gresham Smith bring extensive LADOTD roadway design experience and a strong understanding of LADOTD project delivery procedures, design standards, and review expectations associated with complex corridor improvement projects. Our team will maintain close coordination with LADOTD throughout the Preliminary Plans phase to support timely decision-making, efficient project progression, and consistent development of the corridor improvements. A rigorous QA/QC process will be implemented throughout each milestone submittal to maintain technical accuracy, design consistency, and compliance with LADOTD requirements while delivering a coordinated preliminary design package that supports future funding and advancement into final design.

Thank you for the opportunity to submit for the US 190 corridor improvements project. Waggoner and Gresham Smith are committed to providing LADOTD with a responsive and experienced project team focused on delivering a coordinated preliminary design that supports the Department's long-term transportation goals for the corridor. If additional information is required, please contact Robbie Lear at 225.298.0800 or rlear@waggonereng.com.

Sincerely,

Robert J. Lear, PE, LSI, Vice President
Waggoner Engineering, Inc.



Sections 1-11

I-10: E. Jct. I-49 to Atchafalaya Floodway Bridge | Lafayette & St. Martin Parishes | H.003003, H.010601, H.003014

Waggoner Engineering, Inc. | Lead Road Design Firm

Past Performance Disciplines performed by Waggoner: Road, Traffic, Survey, Environmental, Other (Project Management)

Project was part of a Road Design Retainer contract.

DOTD FORM: 24-102

(Revised August 11, 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	US 190 @ LA 25 Roundabout (PH 2A) US 190: LA 25 - Bogue Falaya (PH 2B)
2. Contract Number(s) as shown in advertisement	Contract No. 4400035081
3. State Project Number(s) , if shown in the advertisement	State Project Nos. H.012398.5 & H.012382.5 Federal Aid Project Nos. H012398 & H012382
4. Prime Consultant Name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include</u> screenshot from SOS at the end of Section 20)	Waggoner Engineering, Inc.
5. Prime Consultant License Number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Engineering: EF.0002553 Surveying: VF.0000457
6. Prime Consultant Mailing Address	10305 Airline Highway Baton Rouge, LA 70816
7. Prime Consultant Physical Address (existing or to be established, if location is used as an evaluation criteria)	10305 Airline Highway Baton Rouge, LA 70816
8. Name, Title, Phone Number, and Email Address of Prime Consultant's Contract Point of Contact	Robert J. Lear, Jr., PE, LSI Vice President 225.298.0800 robert.lear@waggonereng.com
9. Name, Title, Phone Number, and Email Address of the Official with Signing Authority for this Proposal	Robert J. Lear, Jr., PE, LSI Vice President 225.298.0800 robert.lear@waggonereng.com

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

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

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



Robert J. Lear, Jr., PE, LSI

Signature above shall be the same person listed in Section 9

Date: May 27, 2026

Firm(s)	Firm Percent
No DBE Goal	N/A



Sections 12-15

LA 347: Roundabout at Melancon Road | St. Martin Parish | H.009456

Completed roundabout at the intersection of LA 347 and Doyle Melancon Road as part of LADOTD Project H.009456 (construction plans prepared by Waggoner)

Past Performance Disciplines performed by Waggoner: Road, Traffic, Survey, Right-of-Way

Project was part of a Road Safety Retainer contract.

12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE:

Discipline(s)	% of Overall Contract	Waggoner Engineering, Inc. (Prime)	Gresham Smith	Each Discipline must total to 100%
Road	90.0%	70.0%	30.0%	100.0%
Traffic	5.0%	0.0%	100.0%	100.0%
Other (Project Management)	5.0%	100.0%	0.0%	100.0%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100.0%	68.0%	32.0%	100.0%

13. TEAM 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)
	Principal	2	2
	Professional	1	1
	Supervisor - Eng	4	7
	Engineer	5	11
	Engineer Intern	4	6
	CADD Technician	2	3
	Senior Technician	3	4
	Technician	1	2
	Clerical	1	2

	Principal	1	1
	Professional	1	2
	Supervisor - Eng	4	6
	Engineer	4	8
	Engineer Intern	3	8
	Senior Technician	2	3
	Clerical	1	1

14. ORGANIZATIONAL CHART:

KEY
● Waggoner
● Greshman Smith
(#) Meets MPR Criteria
* Meets Work Zone Training Requirements
^ Meets Traffic Engineering Process & Report Training Requirements
DISCIPLINE LEAD (BOLD)



PRINCIPAL-IN-CHARGE
Miles Williams, PE (1,2)

PROJECT MANAGER
Alex Farr, PE *^

QA/QC
Robert J. Lear, Jr, PE, LSI (3) *

DRAINAGE DESIGN

- **Bryan Harmon, PE**
- Maggie Wei, PE
- Steve Gilliam, PE
- Gage Spell, LSI

UTILITY IDENTIFICATION & SUPPORT

- **Joshua Renard, PE ***
- Brandon Bollich, EI

ROADWAY DESIGN

- **Charlotte Gremillion, PE ***
- Kelsie Bankston, PE *
- Joshua Renard, PE *
- Cal Joy, PE * ^
- Wesley Melancon, PE
- Steven Gilliam, PE
- **Brennon Hughes, PE ***
- Richard Savoie, PE
- Ronnie Robinson, PE
- Ryan Richard, PE
- Logan Michel, PE
- Zillah Zoleta, EI *

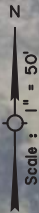
TRAFFIC ENGINEERING

- **Herbert "Bert" Moore, II, PE, PLS, PTOE *^**
- Alben Cooper, III, PE, PTOE ^
- Rebecca Murray, PE, PTOE, RSP1 *^
- Kofi Ampofo-Twumasi, PE

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 and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License/ certification expiration date
1	Miles Williams, PE	Waggoner Engineering, Inc.	PE#23094 - Civil	LA	03/31/2028
2	Miles Williams, PE	Waggoner Engineering, Inc.	PE#23094 - Civil	LA	03/31/2028
3	Robert J. Lear, Jr., PE, LSI	Waggoner Engineering, Inc.	PE#29394 - Civil	LA	03/31/2027

* The Waggoner team has multiple personnel assigned to this contract who have the qualifications necessary to meet each minimum personnel requirements. Individuals listed are the key personnel for each MPR. Additional names were not added to keep the response clear and concise.



"Waggoner's performance throughout the early stages of this project has been excellent. In addition to the deliverables, they were extremely helpful during the CMAR procurement process and supplied LADOTD with various drawings, presentations, etc. to use during our meetings with the potential CMAR contractors. They were also very cooperative and understanding when the project was changed from CMAR to design-bid-build and they worked with LADOTD on refining the scope, estimates, and schedule."

- Kurt Brauner, PE - LADOTD Project Manager

APPARENT
R/W

APPARENT
R/W

APPARENT
R/W

GREENWELL SPRINGS RD.

REQ'D R/W

200'

170'

REQ'D R/W

200'

APPARENT
R/W

Section 16

Hooper Road Widening (LA 3034 - LA 37) | East Baton Rouge Parish | H.009300

Waggoner Engineering, Inc. | Lead Road Design Firm

Past Performance Disciplines: Road, Traffic, Other (Project Management)

HOOPER RD.

APPARENT
R/W

16. STAFF EXPERIENCE:



FIRM EMPLOYED BY: 				
Name	Robert J. Lear, Jr., PE, LSI		Years of Relevant Experience with this Employer	27
Title	Vice President Transportation Market Sector Lead		Years of Relevant Experience with Other(s) Employers	3
Degree(s)/Years/Specialization		BS / 1996 / Civil Engineering		
Active Registration Number/State/Expiration Date		PE#29394 / LA / 03.31.2027		
Year Registered	2001	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities		QA/QC Meets MPR #3		
Robert will serve as the QA/QC Manager for this contract. He will be responsible for overseeing the quality review process for all preliminary design deliverables, ensuring compliance with LADOTD standards, project scope requirements, and applicable design criteria. With over 25 years of LADOTD project design and management experience, Robert will coordinate multidisciplinary reviews throughout the preliminary design effort to verify technical accuracy, constructability, consistency between disciplines, and adherence to the project schedule and budget. He will also work closely with the project team and LADOTD to address review comments and maintain overall quality throughout the Preliminary Plans development process.				
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/13 - 07/22 SECTION 17 PROJECT	I-10: East Jct. I-49 to LA 328, Lafayette and St. Martin Parishes, LA (H.003003) I-10: LA 328 to LA 347, St. Martin Parish (H.003014) I-10: LA 347 to Atchafalaya Floodway Bridge, St. Martin Parish (H.003014) Project Manager and Lead Road Design Engineer of Record. Robert served as the project manager and lead road design engineer of record for capacity and pavement preservation improvements for I-10 in Lafayette. These three projects were designed concurrently under a road design retainer and constructed under three separate construction contracts. He designed roadway geometrics, drainage, graphical grades, ramp terminals, roundabout intersections, and construction sequencing. He also coordinated the multi-discipline plan set packaging, quantity computations, specs, special provisions, pay items, design reports, design waivers, design exceptions, and utility conflicts. He played an active role in construction support as well. This project included both pavement preservation and capacity functional classifications.			
05/20 - Ongoing SECTION 17 PROJECT	I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR), East Baton Rouge Parish, LA (H.004100) Roadway Design Engineer. Robbie Lear served as the Roadway Design Engineer for the I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR) project, contributing to the design of roadway widening, interchange improvements, frontage roads, and access management modifications throughout the corridor. His responsibilities included development of roadway geometrics, profile design, typical sections, quantities, design reports, and plan preparation utilizing MicroStation and InRoads/OpenRoads. As part of the overall corridor improvements, Robbie also contributed to the geometric design of several roundabout configurations, including the single-lane roundabout at Terrace Street and Braddock Street, the multi-lane roundabout configuration at Dalrymple Drive and the I-10 entry/exit ramps near East Lakeshore Drive, and the double roundabout interchange at Lori Burgess Avenue and the I-10 ramps. He coordinated closely with LADOTD, the CMAR contractor, and the multidisciplinary design team to develop practical and constructable solutions that maintained corridor operations throughout phased construction.			
09/22 - Ongoing SECTION 17 PROJECT	LA 1088: Soult and Trinity Roundabouts, St. Tammany Parish, LA (H.010116) Project Manager. This project included replacing two intersections and the connecting two-lane urban arterial with roundabouts and a four-lane boulevard section. Robbie served as Project Manager, overseeing all aspects of project delivery including roadway geometrics, design reports, technical calculations, and plan development. He led the design team in evaluating the addition of two new roundabouts and assessing roadway design constraints to determine optimal locations and approaches. Robbie ensured the design effectively tied into existing conditions while maintaining access and minimizing impacts throughout the corridor.			

Robert Lear continued

01/14 - 12/16 SECTION 17 PROJECT	LA 347: Roundabout at Melancon Road, St. Martin Parish, LA (H.009456) Project Manager. Robert was the project manager, engineer of record, and survey task manager for the design of a new four-legged single lane roundabout. He was responsible for the horizontal and vertical geometric design, typical sections, suggested sequencing, permanent pavement markings, permanent signing, quantities, and opinion of probable cost for this project. He was also responsible for establishing design required right of way lines, utility coordination and right-of-way (R/W) map preparation. All deliverables were prepared using InRoads Survey, CADconform, and Microstation software.
10/12 - Ongoing SECTION 17 PROJECT	Hooper Road Widening (LA 408) Blackwater-Joor, East Baton Rouge Parish, LA (H.002316) Project Manager. Robbie served as the Roadway QA/QC Manager for this 2.2-mile urban roadway capacity improvement project along Hooper Road (LA 408) in Central, Louisiana. The project widened the existing two-lane roadway to a four-lane boulevard with complete streets accommodations and included pavement preservation improvements, roadway widening, drainage enhancements, and access management features. Robbie provided roadway quality assurance and technical oversight throughout plan development and also contributed to the geometric design of the proposed three-leg roundabout at LA 408 and Lovett Road. His responsibilities included multidisciplinary coordination, constructability review, and ensuring compliance with LADOTD roadway design standards and project delivery requirements.
01/14 - 07/16	LA 342: Roundabout at LA 724, Lafayette Parish, LA (H.002163) Project Manager. Robert served as the project manager and road design engineer for a four-legged single-lane roundabout in Lafayette Parish, LA. He was responsible for the horizontal and vertical geometric design, typical sections, suggested sequencing, permanent pavement markings, permanent signing, quantities, and opinion of probable costs for this project. He also supervised all survey and subsurface utility engineering (SUE) efforts. Utility locates included QL-D and QL-C locates. Robbie coordinated with District 03 for utility relocation requirements and needs.
03/25 - Ongoing	LA 933 at Joe Sevario Road, Ascension Parish, LA (H.014409) Project Manager. This project involved replacing the existing all-way stop-controlled intersection with a modern single-lane roundabout to enhance safety and improve traffic operations. Robbie served as Project Manager, overseeing all aspects of project delivery including coordination of roadway geometrics, design reports, technical analyses, and plan development. He led the multidisciplinary team through design, ensuring consistency with LADOTD requirements while addressing site constraints, drainage considerations, and constructability. Robbie also coordinated closely with stakeholders to ensure the design integrated with existing conditions, maintained access, and minimized impacts to adjacent properties and infrastructure.
05/21 - 03/23	LA 352 Drainage Improvement, St. Martin Parish, LA (H.014415) Project Manager and Design Engineer. Robert was the project manager and design engineer of record for drainage improvements along LA 352 in Henderson, LA. The project includes removing several undersized side drains and side road cross drains with a 10x6 RCB to alleviate regional flooding problem near the I-10 Henderson exit. The design also incorporates a drainage bypass system to balance flows near the interchange. Robert is responsible for coordinating the project with the District 03 administrator, DTOE, area engineer, and utility coordinator, along with the design of the drainage systems, maintenance of traffic plans, and construction plan development.
08/21 - 05/23	LA 73: US 61 (Airline Highway) - LA 426 (Essen Lane), E. Baton Rouge Parish, LA (H.010652) Robert performed the roadway QA/QC for the entire project including typical sections, plan profiles, cross sections, pay items, quantities, and opinion of probable costs. Waggoner was contracted by LADOTD to engineer the reconstruction of LA 73, covering full pavement replacement, curbs, gutters, and sidewalks from Airline Highway to the I-12 on-ramp, and repairs from the I-12 on-ramp to Essen Lane. The project included a 2.3-mile roadway with quantity summaries, cost estimates, and plans to minimize traffic impacts.
01/13 - Ongoing	I-49 South: US 90 and Ambassador Caffery Interchange, Lafayette Parish, (H.002868) Roadway Design Engineer. Robert is a roadway design engineer for a new interchange on future I-49 at Ambassador Caffery Parkway in Lafayette, LA. Robert is responsible for the horizontal and vertical geometric design and road plan production of a four-tiered interchange, eight-lane mainline, two-lane one-way frontage roads, and u-turns.

16. STAFF EXPERIENCE:

	Firm Employed By: 				
	Name		Miles Williams, PE	Years of Relevant Experience with this Employer	36
	Title		Senior Vice President	Years of Relevant Experience with Other(s) Employers	8
	Degree(s)/Years/Specialization		BS / 1983 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#23094 / LA / 03.31.2028		
	Year Registered	1988	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities		Principal-in-Charge Meets MPR #1 and #2			
Miles will oversee the project, ensuring that all services are performed in compliance with the contract and specific task orders. He will provide high-level direction and decision-making, ensuring the team adheres to the LADOTD relevant standards. Miles will also be responsible for final approval of all deliverables and coordination with the LADOTD's Chief Engineer to ensure quality and conformity with LADOTD's quality standards. Miles has served as a design engineer and project manager on a wide range of traffic engineering and transportation-related projects.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
05/20 - Ongoing SECTION 17 PROJECT	I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR), East Baton Rouge Parish, LA (H.004100) Road Design Lead. Miles serves as Lead Engineer and Principal-in-Charge for the I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR) project in East Baton Rouge Parish, providing executive oversight and technical leadership for interstate widening, interchange improvements, frontage roads, access management modifications, and phased construction sequencing throughout the corridor. His responsibilities included oversight of roadway geometrics, design criteria development, maintenance of traffic coordination, signing and striping, and multidisciplinary design integration with LADOTD and the CMAR contractor. As part of the corridor improvements, Miles also led the development and geotechnical design of several roundabout configurations, including the single-lane roundabout at Terrace Street and Braddock Street, the multi-lane roundabout system at Dalrymple Drive and the I-10 ramps near East Lakeshore Drive, and the double interchange roundabout configuration at Lori Burgess Avenue and the I-10 ramps, providing guidance related to geometric design, traffic operations, constructability, and sequence of construction throughout phased implementation of the project.				
10/12 - Ongoing SECTION 17 PROJECT	Hooper Road Widening (LA 408) Blackwater-Joor, East Baton Rouge Parish, LA (H.002316) Principal-in-Charge. Miles served as Principal-in-Charge for this 2.2-mile urban roadway capacity improvement project along Hooper Road (LA 408) in Central, Louisiana. The project widened the existing two-lane roadway to a four-lane boulevard with complete streets accommodations and included pavement preservation improvements, roadway widening, drainage enhancements, and access management features. Miles provided executive oversight and technical guidance throughout project development and contributed to the geometric design coordination for the proposed three-leg roundabout at LA 408 and Lovett Road. His responsibilities included design oversight, coordination with LADOTD and project stakeholders, quality review, and ensuring compliance with LADOTD roadway design criteria and project delivery requirements.				
03/03 - 07/22 SECTION 17 PROJECT	I-10: East Jct. I-49 to LA 328, Lafayette and St. Martin Parishes, LA (H.003003) I-10: LA 328 to LA 347, St. Martin Parish, LA (H.003014) I-10: LA 347 to Atchafalaya Floodway Bridge, St. Martin Parish, LA (H.003014) Principal-in-Charge, Road Design Engineer. Miles served as the principal-in-charge and roadway design engineer for capacity and pavement preservation improvements for I-10 in Lafayette and St. Martin Parishes. These projects widened several interstate interchanges, retained and reconstructed under three separate construction contracts, and included roadway geometrics, profile design, sequence of construction plans, and roadway design calculations. Miles also contributed to the geometric design, maintenance of traffic sequencing, and signing and striping plans for the double interchange roundabouts at I-10 and LA 347 associated with the corridor improvements. He played a key role in mentoring the roadway design team, overseeing plan preparation, and coordinating construction support efforts throughout project delivery.				

Miles Williams continued

08/21 - 05/23	LA 73: US 61 (Airline Highway) - LA 426 (Essen Lane), E. Baton Rouge Parish, LA (H.010652) Miles was the road design engineer-of-record and was responsible for all roadway design and plan preparation tasks. Waggoner was contracted by LADOTD to engineer the reconstruction of LA 73, covering full pavement replacement, curbs, gutters, and sidewalks from Airline Highway to the I-12 on-ramp, and repairs from the I-12 on-ramp to Essen Lane. The project included a 2.3-mile roadway with quantity summaries, cost estimates, and plans to minimize traffic impacts.
03/03 - Ongoing	LA 1 Improvements: Fourchon-Golden Meadow, Lafourche Parish, LA (700-29-0112 H.008145 H.004526) Project Manager, Lead Road Design Engineer, Principal-In-Charge. Miles was the lead road design engineer for Phase 1 of this multi-segment mega project to add 17 miles of tolled bridge on new alignment through coastal Louisiana. During Phase 1 (Fourchon-Leeville), he designed both interim and ultimate interchange/intersection geometrics, roadway plans, permanent signing, permanent striping, and provided construction support. He is the principal-in-charge for environmental and permitting services, and construction support services for Phase 2 (Leeville-Golden Meadow). This project included both pavement preservation and capacity functional classifications.
01/13 - Ongoing	I-49 South: US 90 and Ambassador Caffery Interchange, Lafayette Parish, LA (H.002868) Road Design Engineer. Miles is the road design engineer of record for a new interchange on future I-49 at Ambassador Caffery Parkway in Lafayette, LA. He is responsible for the horizontal and vertical geometric design, subsurface and open ditch drainage design, and road plan production of a four-tiered interchange, eight-lane mainline, two-lane one way frontage roads, and u-turns. He also is responsible for coordinating the frontage road extensions and interchange alternative design for future/interim condition implementation.
04/02 - 04/12	Jones Creek Road Improvements Tiger Bend Road - Coursey Boulevard, East Baton Rouge Parish, LA (H.007137) Principal-in-Charge, Project Manager. Miles was the principal-in-charge for the Jones Creek Road Improvements project for LADOTD. The project involves widening an existing two-lane roadway to a five-lane curb and gutter roadway with subsurface drainage. He was responsible for contracts, geometrics, road design, sequence of construction, signing, and coordination of traffic signalization. He was also the project manager during the topographic and boundary survey and right-of-way map preparation phases.
12/14 - 04/19	South Acadian Thruway (Perkins Road - LA 73), East Baton Rouge Parish, LA (H.011261) Principal-in-Charge. Miles was the principal-in-charge for the safety project designed to reduce the number of accidents along the stretch of Acadian Thruway. The project includes replacing the asphalt overlay and improving the intersection design at Claycut Road. Miles reviewed proposed safety and sidewalk improvements as they were implemented in the project. This project included both pavement preservation and capacity functional classifications.
04/18 - Ongoing	Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership Project, Plaquemines, and Jefferson Parish, LA (H.004791) Project Principal, Hydraulic Design Engineer. Waggoner is a design subconsultant providing drainage design for this alternative delivery project. Miles is serving as project principal and hydraulic design engineer. His work entails liaison with the prime consultant, builder, concessionaire, and LADOTD. He is also assisting in the design of the drainage system for the roadways throughout the project including storm sewer design, drainage plans preparation, and generation of quantities.

16. STAFF EXPERIENCE:



Firm Employed By:



Name	Alex Farr, PE		Years of Relevant Experience with this Employer	12
Title	Senior Transportation Engineering Manager		Years of Relevant Experience with Other(s) Employers	2
Degree(s)/Years/Specialization		BS / 2011 / Civil Engineering		
Active Registration Number/State/Expiration Date		PE#40426 / LA / 09.30.2026		
Year Registered	2016	Discipline	Civil Engineering	

Contract Role(s)/Brief Description of Responsibilities Project Manager

Alex will serve as the Project Manager overseeing the detailed engineering and Preliminary Plans development associated with the proposed roadway improvements. He will coordinate project development activities to ensure roadway geometry, drainage structures, utility coordination, maintenance of traffic, and existing corridor constraints are properly incorporated into the preliminary design process. Alex will guide the project team throughout plan development while ensuring compliance with LADOTD Roadway Design Procedures and Louisiana Standard Specifications to support a coordinated and constructible Preliminary Plans package.

Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/20 - Ongoing SECTION 17 PROJECT	I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR), E. Baton Rouge Parish, LA (H.004100) Project Engineer. Alex is responsible in the roadway design development for the I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR) project in East Baton Rouge Parish. His responsibilities included development of vertical profiles for the interstate mainline, service roads, frontage roads, ramps, and surface street improvements, as well as evaluation of existing vertical clearances and coordination of roadway tie-ins to adjacent infrastructure. Alex also supported roadway quantities, cost estimating, and plan production throughout project development. As part of the corridor improvements, he assisted in the sequence of construction development for several roundabout configurations, including the single-lane roundabout at Terrace Street and Braddock Street, the multi-lane roundabout at Dalrymple Drive and the I-10 ramps near East Lakeshore Drive, and the double interchange roundabout configuration at Lori Burgess Avenue and the I-10 ramps, helping maintain traffic operations and corridor connectivity throughout phased construction.			
03/13 - 07/22 SECTION 17 PROJECT	I-10: East Jct. I-49 to LA 328, Lafayette and St. Martin Parishes, LA (H.003003) I-10: LA 328 to LA 347, St. Martin Parish, LA (H.003014) I-10: LA 347 to Atchafalaya Floodway Bridge, St. Martin Parish, LA (H.003014) Project Engineer. Alex prepared roadway design plans for the interstate, ramps, frontage roads, and overpass improvements for the I-10: East Junction I-49 to LA 328 and I-10: LA 347 to Atchafalaya Floodway Bridge projects in Lafayette and St. Martin Parishes. His responsibilities included roadway geometrics, profile development, maintenance of traffic plans, temporary traffic control, quantity calculations, and sequence of construction development associated with phased interstate widening improvements. Alex also contributed to the sequencing, signing, and striping design for the double interchange roundabout system at I-10 and LA 347, helping maintain traffic operations and constructability throughout phased construction. He coordinated with the design team on TMP development, public involvement support, and work zone traffic management strategies to support successful project delivery across all three segments of I-10.			
09/22 - Ongoing SECTION 17 PROJECT	LA 1088: Soult and Trinity Roundabouts, St. Tammany Parish, LA (H.010116) Project Engineer. This project included replacing two intersections and the connecting two-lane urban arterial with roundabouts and a four-lane boulevard section. Alex supported the design effort through development of roadway geometrics, technical calculations, and plan production. He assisted in preparing the sequence of construction to maintain traffic and minimize disruption throughout project phasing. Alex also contributed to public meeting coordination and materials, helping communicate design concepts and gather stakeholder input to inform the final design.			

01/14 - 12/16 SECTION 17 PROJECT	LA 347: Roundabout at Melancon Road, St. Martin Parish, LA (H.009456) Roadway Engineer. Alex supported the roadway design development for the LA 347 Roundabout at Melancon Road project in St. Martin Parish for LADOTD. The project included design of a new four-legged single-lane roundabout to improve safety and traffic operations at the intersection. Alex's responsibilities included development of sequence of construction plans, quantity calculations, signing and striping layouts, and preparation of the Opinion of Probable Construction Cost associated with the roundabout improvements. He also assisted with roadway plan development and coordination of phased construction activities to maintain traffic operations throughout implementation of the project.
03/25 - Ongoing	LA 933 at Joe Sevario Road, Ascension Parish, LA (H.014409) Project Engineer. This project involved replacing the existing all-way stop-controlled intersection with a modern single-lane roundabout to enhance safety and improve traffic operations. Alex assisted in key aspects of the design, including development of the sequence of construction to maintain traffic throughout project phasing. He also prepared quantities and cost estimates to support project budgeting and bid readiness. In addition, Alex was responsible for the design of pavement markings and signing, ensuring the roundabout operated safely and efficiently in accordance with LADOTD standards and applicable traffic control guidelines.
2019 - Ongoing	Jones Creek Road Improvements Phases 1A & 1B, East Baton Rouge Parish, LA Project Manager. Alex is serving as the Project Manager for the Jones Creek Road Improvements Phase 1A & 1B project in East Baton Rouge Parish for the East Baton Rouge Department of Transportation and Drainage (EBR DOTD). The project extended Jones Creek Road from the existing Tiger Bend Road intersection to a new terminus at Airline Highway and included a two-mile four-lane boulevard with green infrastructure drainage features, a roundabout at Jefferson Highway, new residential subdivisions access points, and improvements to existing intersections. Alex was responsible for overall project coordination, roadway design oversight, client coordination, and management of multidisciplinary design efforts throughout project development. He also led the development of the multi-lane roundabout design at Jefferson Highway and Jones Creek Road, including roadway geometrics, sequence of construction coordination, signing and striping considerations, and integration of the roundabout into the overall corridor improvements.
08/18 - 10/22	I-220/I-20 Interchange and BAFB Access Design-Build, Bossier Parish, LA (H.003370) Project Engineer. Alex was responsible for performing the design of the ramp's profiles, including the super elevation calculations as well as the graphical grades. Alex was also responsible for the permanent striping plans, clearing and grubbing plans, and the quantity estimate.
10/20 - 05/25	I-10 & I-12 College Drive Flyover Ramp Design-Build (CE&I/OV), E. Baton Rouge Parish, LA (H.013897) Road and Construction Sequencing Design Reviewer. Alex is serving as a road and construction sequencing design reviewer, providing support services to LADOTD for this project. This project consists of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Alex's responsibilities include reviews of roadway plans and construction sequencing with consideration being given to LADOTD Design Guidelines and Standard Details and Specifications.
01/17 - Ongoing	I-49 South: US 90 & Ambassador Caffery Interchange, Lafayette Parish, LA (H.002868) Project Engineer. Alex was responsible for the storm sewer drainage design along the northbound and southbound service roads for this project. Alex was also responsible for preparing a traffic signal plan including a traffic signal warrant analysis as well as an operational analysis concerning the two new proposed signals at the NB and SB service roads and Ambassador Caffery. Alex also developed the Transportation Management Plan (TMP) for this project to minimize impacts to the traveling public throughout construction.
10/16 - 12/20	I-10: Highland to LA 73 Design-Build Project, East Baton Rouge and Ascension Parish, LA Project Engineer. Alex was responsible for performing the TMP as well as the safety analysis for this project to determine what safety concerns correlated to the construction of this segment. Alex was also responsible for the suggested sequence of construction, guardrail design, and the quantity estimate for the above mentioned project.
2018 - 05/24	Scotlandville Parkway to Downtown Baton Rouge Bike Trail (H.013267) Project Engineer. Alex served as the project engineer and designed a bike trail from Memorial Stadium to BREC Scotlandville Parkway Park. The design included separated mixed use trails, road to trail conversions, and shared lanes. Alex also prepared the striping and signing plans for this route, quantities, and estimated construction cost.

16. STAFF EXPERIENCE:

	Firm Employed By:  WAGGONER			
	Name		Charlotte Gremillion, PE	
	Title		Project Engineer	
	Years of Relevant Experience with this Employer		5	
	Years of Relevant Experience with Other(s) Employers		2	
	Degree(s)/Years/Specialization		BS / 2018 / Civil Engineering	
Active Registration Number/State/Expiration Date		PE#47930 / LA / 09.30.2027		
Year Registered	2023	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities		Roadway Design Lead Waggoner		
Charlotte will lead roadway design efforts for the project with a focus on roadway geometry, roundabout layout development, profile design, typical sections, technical calculations, and plan preparation in accordance with LADOTD standards and procedures. She has extensive experience supporting the design of both single-lane and multilane roundabouts throughout Louisiana, including corridor roundabout projects involving roadway widening, access management, drainage coordination, phased construction, and maintenance of traffic development. Charlotte's experience on multiple LADOTD roundabout and capacity improvement projects has provided her with a strong understanding of roundabout geometrics, corridor integration, and constructability considerations necessary to support successful project delivery during the Preliminary Plans phase.				
Experience Dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
09/22 - Ongoing SECTION 17 PROJECT	LA 1088: Soult and Trinity Roundabouts, St. Tammany Parish, LA (H.010116) Project Engineer. This project includes replacing two intersections and the connecting two-lane urban arterial with roundabouts and a four-lane boulevard section. Charlotte responsibilities include roadway geometrics, design reports, technical calculations, and plan development. She designed all typical sections through the addition of two new roundabouts. She identified and assessed the roadway design constraints in the area when deciding the location of the two roundabouts and roadway approaches. She connected the existing conditions to the new designs so that access would not be limited.			
05/20 - Ongoing SECTION 17 PROJECT	I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR), E. Baton Rouge Parish, LA (H.004100) Project Engineer. This project is to replace the urban interstate through downtown Baton Rouge under an alternative delivery process. Charlotte serves as a technical design engineer for urban freeways, grade separation interchanges, urban arterials, urban collectors, and local streets. She is the lead design engineer for roundabouts at the Dalrymple Drive Exit Ramp and Terrance Street at Braddock Street intersection. She prepares roadway design calculations, executes technical reviews, and prepares construction plans for several stages, phases, and segments of the project. She also performs quantity calculations and prepares quantity tables for various submittal stages. She is responsible for plan and profile preparation, cross sections, and roadway geometrics for various sections and stages.			
03/25 - Ongoing	LA 933 at Joe Sevario Road, Ascension Parish, LA (H.014409) Project Engineer. This project included replacing the existing all-way stop-controlled intersection with a modern single-lane roundabout to improve safety and traffic operations. Charlotte's responsibilities included roadway geometrics, design reports, technical calculations, and plan development. She developed typical sections and geometric layouts for the roundabout and approach roadways, while evaluating site constraints, drainage considerations, and constructability. Charlotte also ensured the design tied seamlessly into existing conditions, maintaining access and minimizing impacts to adjacent properties and infrastructure.			

Charlotte Gremillion continued

01/23 - Ongoing	LA 408 (LA 3034 - LA 37) Hooper Road Widening, East Baton Rouge Parish, LA (H.009300) Project Engineer. Charlotte supported the roadway design development for the Hooper Road Widening (LA 408) project in East Baton Rouge Parish, which included widening and reconstruction of the existing two-lane roadway into a multi-lane corridor with access management, intersection improvements, and capacity enhancements. Her responsibilities included roadway geometrics, profile development, typical sections, design calculations, and plan preparation associated with the phased corridor improvements and intersection modifications throughout the project limits. As part of the overall design effort, Charlotte contributed to the development of multiple roundabout configurations along the corridor, including the spiral three-leg roundabout at Hooper Road and Devall Road and the single-lane three-leg roundabout at Hooper Road and Greenwell Springs Road. She assisted with geometric layout development, lane configuration evaluations, and integration of the roundabouts into the overall roadway widening and traffic operations strategy for the corridor.
11/23 - Ongoing	Enterprise Boulevard Extension and Bike Trail (Katherine Street To N. Simmons Street), City of Lake Charles, LA (CP 2954) Project Manager. This project for the City of Lake Charles includes approximately 3,000 feet of new roadway construction and corridor widening associated with the Enterprise Boulevard extension, widening of Fitzenreiter Road, and development of multimodal improvements including shared-use path and bicycle accommodations. The project also includes design of new single-lane roundabouts at Enterprise Boulevard and N. Goos Boulevard and at N. Goos Boulevard and Fitzenreiter Road to improve corridor traffic operations, access management, and safety along the expanding roadway network. Charlotte oversees roadway geometry development, corridor widening coordination, roundabout layout development, drainage coordination, and overall project management while ensuring the proposed roadway and roundabout improvements integrate seamlessly with adjacent roadway segments, multimodal facilities, and existing infrastructure throughout the corridor.
10/20 - Ongoing	I-10/I-12 College Flyover, East Baton Rouge Parish, LA (H.013897) Technical Review Engineer. This project includes design upgrades to a grade separation fully directional interchange of two interstates in Baton Rouge, LA. Charlotte serves as a technical review engineer for the owner verification team on the following design units: definitive design, clearing, and grubbing, roadway (multiple units), drainage, maintenance of traffic (multiple units), pavement marking and signing, SWPPP, and TMP Level 4. Her responsibilities include technical reviews of calculations and drawings for conformance to the minimum guidelines, project technical performance specifications, and contract documents. She manages all technical comments originating from her firm and take part in technical review meetings with the design-builder and owner.
04/21 - Ongoing	Rural Bridge Replacement Initiative, LA Project Engineer. Charlotte is in charge of managing a bridge replacement project included in this contract. This work includes assessing site conditions, deciding the structure type, and size based on the hydraulics of the channel, and designing the roadway approaches. She will be responsible for preparing the submittals for each of these bridges as well as submitting monthly progress reports.

16. STAFF EXPERIENCE:

	Firm Employed By: 				
	Name		Kelsie Bankston, PE	Years of Relevant Experience with this Employer	5
	Title		Project Engineer / Project Manager	Years of Relevant Experience with Other(s) Employers	3
	Degree(s)/Years/Specialization		BS / 2018 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#47126 / LA / 03.31.2027		
	Year Registered	2022	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities		Roadway Design Lead Waggoner			
Kelsie will support roadway design efforts for the project, including development of roadway layouts, profiles, typical sections, and plan preparation in accordance with LADOTD design standards and procedures. She will assist with coordination of roadway geometry, drainage considerations, utility impacts, and maintenance of traffic throughout project development while supporting preliminary plan preparation efforts. Her experience includes roadway and drainage design for LADOTD transportation projects with a focus on developing practical and constructible roadway solutions.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
10/21 - Ongoing SECTION 17 PROJECT	I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR), E. Baton Rouge Parish, LA (H.004100) Project Engineer. Kelsie assisted in the roadway design development for the I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR) project in East Baton Rouge Parish. Her responsibilities included development of roadway geometrics, profile and superelevation design, typical sections, grading, quantity calculations, and preparation of roadway plan sheets for multiple interstate, ramp, frontage road, and surface street improvements throughout the corridor. Kelsie also contributed to the design and coordination of several roundabout configurations associated with the project, including the single-lane roundabout at Terrace Street and Braddock Street, the spiral/partial double roundabout system at Dalrymple Drive and the I-10 ramps near East Lakeshore Drive, and the interchange "dogbone/dumbbell" roundabout configuration at Lori Burgess Avenue and the I-10 ramps. She was responsible for documenting and tracking design modifications, coordinating review comments, and supporting phased submittals throughout project development.				
05/21 - 03/23	LA 352 Drainage Improvement, St. Martin Parish, LA (H.014415) Project Engineer. This project involves channel improvements and adding subsurface drainage systems to an outfall channel adjacent to LA 352. Kelsie is responsible for the typical sections, plan profiles, developing a suggested sequence of construction, diversion road design for maintenance of traffic, quantity computations, pay item list, and documentation of comments and responses.				
2021 - 02/23	LA 73: US 61 (Airline)-Essen Lane, East Baton Rouge, LA (H.010652) Project Engineer. This roadway transfer project involves replacement of the existing LA 73 roadway with a new asphalt pavement section. Kelsie assisted in setting up the base geometry using as-built drawings and survey data for the reconstruction of LA 73, including curb and gutter and sidewalks throughout the limits of the project. She was responsible for all quantity calculations, including compiling the quantity book, and the summary sheets. She also performed the QA/QC of the geometric details.				
04/21 - Ongoing	Rural Bridge Replacement Initiative Phase II (South), LA (16 Projects) (440001338), Various Locations, LA Project Engineer. Kelsie is managing and designing four bridge replacement projects included in this contract. This work includes assessing site conditions, deciding the structure type and size based on the hydraulics of the channel, and designing the roadway approaches. She is responsible for project management, roadway and slab span bridge design, construction plan preparation, quantity computations, and developing an opinion of probable costs.				

16. STAFF EXPERIENCE:

	Firm Employed By: 			
	Name		Joshua Renard, PE	
	Title		Project Manager / Technical Director	
	Years of Relevant Experience with this Employer		19	
	Years of Relevant Experience with Other(s) Employers		1	
	Degree(s)/Years/Specialization		BS / 2006 / Civil Engineering	
Active Registration Number/State/Expiration Date		PE#36015 / LA / 03.31.2027		
Year Registered	2011	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities		Roadway Design Utility Identification and Support		
Joshua will serve on the road/drainage design and will be responsible for identifying and documenting subsurface utilities, ensuring accurate location and mapping of all utilities within the project limits. His work will be crucial in coordinating with utility companies and integrating utility adjustments into the preliminary design plans, adhering to LADOTD standards. Joshua has extensive knowledge in HEC-RAS, HYDRWIN, and PondPack software packages.				
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/22 - Ongoing	SECTION 17 PROJECT Hooper Road Widening (LA 408) Blackwater-Joor, East Baton Rouge Parish, LA (H.002316) Project Manager. Josh served as the Project Manager for the Hooper Road Widening (LA 408) project in East Baton Rouge Parish for the City of Central. The project widened approximately two miles of the existing rural roadway to a four-lane boulevard with complete streets accommodations, drainage improvements, and access management features to support continued corridor growth and development. Josh was responsible for overall project coordination, client management, multidisciplinary team oversight, and delivery of roadway and drainage design services throughout project development. The project also included the development of a roundabout at LA 408 and Lovett Road, for which Josh coordinated roadway geometric design, traffic operations considerations, constructability coordination, and integration of the roundabout into the overall corridor improvement plan.			
	SECTION 17 PROJECT I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR), E. Baton Rouge Parish, LA (H.004100) SUE Project Engineer. Joshua designed the utility duct bank plans to relocate critical existing and new fiber optic and electrical power infrastructure associated with the I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR) project in East Baton Rouge Parish. This immediate relocation effort was necessary to support the accelerated interstate widening improvements from LA 415 through Essen Lane. In addition to the duct bank relocation plans, Joshua coordinated and developed relocation concepts for existing sewer, water, gas, telecommunications, and other underground utility infrastructure impacted by the proposed roadway and interchange improvements. He worked closely with utility owners, the roadway design team, and the CMAR contractor to identify conflicts, coordinate relocation sequencing, and support phased construction throughout project implementation.			
10/16 - 12/20	I-10: Highland to LA 73 Design-Build Project, East Baton Rouge and Ascension Parish, LA (H.009250) Utility Coordinator. Joshua served as the utility coordinator for this interstate design-build project. He communicated with and gathered information from utility owners to ensure that the road was designed and the contractor could proceed without conflict. Joshua coordinated efforts to have telecommunications, water, and gas lines marked in the field and then led efforts to have Level A test holes performed to ensure a successful no-conflict design.			
02/24 - Ongoing	Saline Bayou Relief & Mill Cr. Brs. Water Lines Locate & Design - SUE, Winn Parish, LA - Utility Coordination, QL-A through D Locates, and Relocation Plans Project Manager. Waggoner is locating existing water lines and preparing relocation plans for 3 bridge sites on LA 126 over Saline Bayou, Mill Creek and Cypress Creek in Winn Parish, LA. Josh obtained as-builts, and performed QL-B and QL-A SUE services at each site. He is the engineer of record for the utility relocation plans.			

2019 - Ongoing	MOVEBR Program- Lead Utility Coordinator, EBR Parish, LA SUE Project Engineer. Joshua serves as the main point of contact for all utility companies on 50+ Enhancement Projects on the MOVEBR transportation, road, and traffic program. He is leading the effort to create the Utility Coordination Process and Design Guidelines for Designers- Utility Section. He will serve in this role during both the design and construction phase for the program. He will also utilize SUE services where appropriate to gain pertinent location information for design efforts. He will also work to ensure that relocations are successful and will resolve utility conflicts encountered during construction.
2017 - 2018	LA 675 and LA 87 Improvements - SUE Services, New Iberia, LA (H.011781) Project Manager. Joshua served as the project manager for this LADOTD project, which included Level A through D underground utility location work as well as video inspection of sewer mainlines and laterals along a one-mile section of Hopkins Street in New Iberia, LA. Under his guidance, Waggoner located utilities through Quality Level A-D. His responsibilities included coordination with utility companies and local government representatives to obtain as-built drawings, meeting with LADOTD representatives, design engineers, surveyors, and subcontractors to coordinate the location work, providing valuable utility location information to the design team.
2018 - 2019	Subsurface Utility Engineering Causeway Blvd at Earhart, Jefferson Parish, LA SUE Project Engineer. Joshua managed this utility location project for LADOTD. The primary goal of this project was to locate sewer, water, and fiber lines to provide LADOTD's design team with sufficient information to adjust their design to miss the utilities or have the utilities relocated. Waggoner located utilities through all Quality Levels. He coordinated with utility owners and Waggoner's locating crew to identify, locate, and mark the utilities, as well as coordinated with Waggoner's survey team to have the lines surveyed. Based on the location crew's fieldwork he helped develop a final plan set as well as a Utility Owner Contact List and a Utility Conflict Matrix for delivery to LADOTD.
2015 - 2017	Jones Creek Road (Coursey to Tiger Bend), East Baton Rouge Parish, LA SUE Project Engineer. Joshua worked directly for the City of Baton Rouge resolving construction and utility related issues in a timely manner during the construction phase of this project. This included gravity and force main sewer installation, roadway drainage installation, concrete pours, traffic lane switching, and signage. He served as the main point of contact for all utility coordination efforts and successfully managed this charge through the completion of the project.
2019	Subsurface Utility Engineering I-220/I-20 Interchange & BAFB Access Design-Build, Bossier Parish, LA (H.003370) SUE Project Engineer. Joshua coordinated with multiple utilities affected by this project. He was able to obtain detailed information on the size, type and location of the utilities in conflict or potential conflict with construction activities. These included abandoned pipelines, active fiber optic lines, buried cables with unknown ownership, and multiple utilities within KCS Railroad right of way. Joshua then led the SUE team in obtaining level A location information for these utilities.
2019	Subsurface Utility Engineering Leesville Roundabout, Vernon Parish, LA (H.011909) Project Manager. Joshua served as the project manager for this LADOTD project, which included Level A through D underground utility location at the intersection of Boone Street and US 171 in Leesville, LA. His responsibilities included coordination with utility companies and local government representatives to obtain as-built drawings, meeting with LADOTD representatives, design engineers, surveyors, and subcontractors to coordinate the location work, providing valuable utility location information to the design team. He was also responsible for traffic control plan development, Level A field investigations, SUE plan development, and utility conflict matrix preparation.

16. STAFF EXPERIENCE:



Firm Employed By:				
				
Name	Cal Joy, PE		Years of Relevant Experience with this Employer	<1
Title	Transportation Discipline Manager		Years of Relevant Experience with Other(s) Employers	12
Degree(s)/Years/Specialization		BS / 2012 / Civil Engineering		
Active Registration Number/State/Expiration Date		PE#43830 / LA / 03.31.2028		
Year Registered	2019	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities		Roadway Design		
Cal brings over 12 years of experience delivering roadway, multimodal, and safety improvement projects for state DOTs, MPOs, parishes, and federal clients. His expertise includes managing roadway design from planning and Stage 0 through final plans, leading multi-discipline teams, and overseeing budgets, schedules, QA/QC, and client coordination. Cal has led roadway alignments, intersection improvements, safety enhancements, and multimodal corridors while serving as a trusted seller-doer and primary client interface on projects up to \$1 million in fee.				
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/21 - 01/26	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA (Prior Firm) Design Lead. This intersection historically involved high frequency and high severity crashes. This project is funded through the Move Ascension Initiative and addresses traffic mobility and safety issues. Cal and his team provided design services for a new single lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. This local roadway intersects a state route, resulting in LADOTD project permit requirements. The design will comply with state and federal guidelines and receive LADOTD review and approval.			
03/21 - 06/21	LA 3040 Corridor Improvements Study, LADOTD, Houma, LA (Prior Firm) Project Manager. Cal led a Stage 0 Feasibility Study for the LADOTD to improve safety and operations along 2.5 miles of LA 3040 (Martin Luther King Blvd) in Houma, LA. The study included traffic data collection, crash analysis, road safety assessments, and capacity analysis to identify deficiencies and develop context-sensitive alternatives. Short-term improvements were proposed such as targeted signalization and access modifications, as well as a long-term median-divided alternative with protected U-turns to reduce conflict points and enhance mobility. The study provided LADOTD with actionable, cost-effective solutions aligned with community needs and agency goals.			
09/19 - 09/22	Harrison Avenue Improvements - Study and Design, St. Tammany Parish, Covington, LA (Prior Firm) Project Engineer. Buchart Horn served as the prime consultant for the Harrison Avenue Improvements project in Covington, LA, leading a comprehensive study and final design effort to enhance safety, capacity, and pedestrian accessibility along a 2.49-mile urban corridor. The project involved the design of ADA-compliant sidewalks on both sides of the roadway, supported by subsurface drainage improvements and utility conflict coordination. As project engineer, Cal developed and evaluated multiple design alternatives, prepared right-of-way maps, and completed final construction documents including grading, signage, erosion control, and cost estimates. The project emphasized improved connectivity to residential neighborhoods and public facilities while addressing drainage and access management challenges in a rapidly developing area.			
05/21 - 03/26	MOVEBR Jefferson Highway at Corporate Intersection Improvements, City of Baton Rouge/Parish of East Baton Rouge, LA (Prior Firm) Project Manager. This project consists of extending existing and incorporating additional turning lanes, where necessary, to increase storage length and improve capacity. In addition to turning lane improvements, pedestrian facility (sidewalks, crosswalks, etc. and driveway access enhancements were made to improve safety, pedestrian connectivity to transit facilities, and access management.			

Cal Joy continued

08/21 - 09/21	West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA (Prior Firm) Project Engineer. Buchart Horn provided services associated with concrete roadway panel replacements and canal stability improvements on West Metairie Avenue from David Drive to Roosevelt Boulevard in Jefferson Parish. Cal conducted field visits to evaluate the condition of the existing concrete roadway and made recommendations for concrete panel improvements. This project included engineering design, plans and construction plans for the replacement of failed panels. Upon recommendation by the Parish, the team designed replacement of drainage structures and repairs to the Canal to prevent future erosion. In conjunction with the replacement of the drainage structures, the project also included identifying utility conflicts and making recommendations to resolve conflicts. This project included plan and profile, suggested graphical grades, and suggested striping layout sheets.
04/28 - 09/19	Town of Farmerville Sidewalks, Union Parish, Safe Routes to Public Places Program in Farmerville, LA (Prior Firm) Project Engineer. This project was a set of two sections of sidewalks. One was to help transport pedestrians to the local school and the other was to help transport pedestrians to the library. Approximately 1.14 miles of sidewalk needed updating or newly constructed, so they met current LADOTD standards and help safely transport pedestrians. Updated widths, slopes, lengths, drainage, and driveways were all need to successfully complete this project. Construction support was also supplied on this project for the contractor.
11/17 - 06/19	Ouachita Parrish Police Jury Sidewalks, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA (Prior Firm) Project Engineer. This project involved constructing sidewalk around three schools: Riser Elementary, Shady Grove Elementary, and Jack Hayes Elementary. Approximately 2.3 miles of sidewalk needed updating. A new redesign of all current sidewalks with updated widths, slopes, lengths, drainage, and driveways to meet current LADOTD standards and help safely transport pedestrians.
02/17 - 09/20	Endom Bridge Approach Realignment, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA (Prior Firm) Project Manager. This intersection at Endom Bridge had serious sight distance issues and safety concerns coming off the bridge, along with high pedestrian volume in the area. Intersection realignment improvements were made for better sight distance, allowing trucks to make adequate turning movements off the bridge, and safely transporting pedestrians off the bridge and into the neighborhoods.
02/21 - 07/21	US 84 Improvements, LADOTD, Winnfield, LA (Prior Firm) Project Manager. Buchart Horn was tasked with the Tearridor preservation; Cultural Resources; Section 404; and Wetlands mitigation. Public outreach, stakeholders, and agencies meetings were held by Buchart Horn in order to obtain comments on the proposed build alternatives. A combination of nine build alternatives were developed with safety improvements such as roundabouts, access management, and widening.

16. STAFF EXPERIENCE:



Firm Employed By:



Name	Wesley Melancon, PE			Years of Relevant Experience with this Employer	3
Title	Project Engineer			Years of Relevant Experience with Other(s) Employers	2
Degree(s)/Years/Specialization			BS / 2021 / Civil Engineering		
Active Registration Number/State/Expiration Date			PE#50614 / LA / 03.31.2028		
Year Registered	2025	Discipline	Civil Engineering		
Brief Description of Responsibilities		Roadway Design			

Wesley joined Waggoner in 2023 as an Engineer Intern in the Baton Rouge office, where he has contributed to the design and development of roadway improvement projects. In this role, he supports project teams through plan development, data collection, and coordination efforts, and has gained experience in drainage design, assisting with hydrologic and hydraulic analyses for transportation projects.

Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/12 - Ongoing SECTION 17 PROJECT	Hooper Road Widening (LA 408) Blackwater-Joor, East Baton Rouge Parish, LA (H.002316) Project Engineer. Wesley supported both the drainage design and roadway geometrics for the Hooper Road widening project, contributing to the development of a four-lane corridor with a raised median, dedicated bike lanes, and ADA-compliant features. He assisted in hydrologic and hydraulic analyses and the design of stormwater systems, including roadside drainage, subsurface conveyance, and outfall considerations to ensure effective water management throughout the corridor. Wesley also contributed to roadway geometric design, including horizontal and vertical alignments and typical sections, ensuring consistency with LADOTD standards. Additionally, he assisted in preparing quantity take-offs and cost estimates to support project budgeting and design progression.			
10/21 - Ongoing SECTION 17 PROJECT	I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR), E. Baton Rouge Parish, LA (H.004100) Project Engineer. Wesley supported the design of stormwater drainage systems for this major interstate improvement project, contributing to the development of effective water management solutions for the interstate mainline, frontage roads, ramps, and associated outfalls. He assisted in hydrologic and hydraulic analyses to support the drainage design, ensuring compliance with LADOTD standards and project requirements. In addition to drainage, Wesley contributed to roadway design efforts, supporting plan development for roadway geometrics and typical sections. He also assisted in the preparation of quantity take-offs and cost estimates, helping to support project budgeting and advancement through the CMAR delivery process.			
05/23 - Ongoing	Carroll Avenue over Middle Creek Colyell Creek, Livingston Parish, LA Project Engineer. Kelsie provided checking for the roadway and drainage design and plans. The work included assuring proposed design criteria met minimum design guidelines with consideration for practical design fitting assessed site conditions. Kelsie is checking the geometric layout (horizontal and vertical), drainage calculations, typical sections and cross sections, and quantity computations. Waggoner was contracted by LADOTD to provide preliminary and final engineering and plan preparation to replace a 62-foot by 20-foot railcar bridge with a new 24-foot by 80-foot cast-in-place slab span bridge. The new bridge utilizes the Off-System Slab Span standard details for the proposed clear width. Waggoner also completed road and drainage design, bridge hydraulic and scour impact analyses, topographic survey, property survey, and preparation of ROW maps all while adhering to rigorous quality control measures.			
07/19 - Ongoing	MOVEBR Program Management, East Baton Rouge Parish, LA: Project Engineer. Wesley assisted in project management and the preparation of bid packages for various projects under the MOVEBR program. This \$1.0 billion initiative is the largest transportation infrastructure program in East Baton Rouge Parish's history. Funded by a tax proposition, the program aims to increase roadway capacity and enhance safety, mobility, and access management. Additional improvements include pavement resurfacing, traffic signal synchronization, turn lane upgrades, drainage enhancements, lighting, ADA compliance, and Complete Street elements such as cycling paths, sidewalks, transit accommodations, and Green Infrastructure.			

16. STAFF EXPERIENCE:

	Firm Employed By: 				
	Name		Steven Gilliam, PE	Years of Relevant Experience with this Employer	2.5
	Title		Project Engineer	Years of Relevant Experience with Other(s) Employers	7
	Degree(s)/Years/Specialization		BS / 2015 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#46515 / LA / 09.30.2026		
	Year Registered	2022	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Roadway Design Drainage		
As part of the roadway and drainage design team, Steven will focus on development of roadway geometry, drainage infrastructure, utility coordination, and overall corridor design integration throughout project development. He will assist with preparation of roadway and drainage plans to ensure proposed improvements are designed in accordance with LADOTD requirements and existing site conditions. Steven brings a strong understanding of roadway and site development design principles, including stormwater management, drainage design, and utility coordination associated with transportation improvement projects.					
Experience Dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/22 - Ongoing SECTION 17 PROJECT	LA 1088: Soult and Trinity Roundabouts, St. Tammany Parish, LA (H.010116) Project Engineer. This project involved replacing two intersections and the connecting two-lane urban arterial with modern roundabouts and a four-lane boulevard section. Steven performed hydrologic and hydraulic analyses and developed stormwater management solutions for the corridor, coordinating closely with roadway design to integrate drainage with roadway geometrics and grading. He also prepared detailed quantity take-offs for both drainage and roadway components, supporting cost estimating and ensuring the design was efficient, constructible, and compliant with LADOTD standards.				
01/23 - Ongoing	Hooper Road Widening (LA 3037-LA37) Route LA 408, East Baton Rouge Parish, LA (H.009300) Project Engineer. Steven prepared the existing drainage map and designed the proposed drainage for this project. The design includes both open ditch and subsurface drainage streets. He prepared HEC-RAS models, HydroWIN calculations, drainage plan profiles, the drainage report, and both existing and design drainage maps.				
03/25 - Ongoing	LA 933 at Joe Sevario Road, Ascension Parish, LA (H.014409) Project Engineer. This project included replacing the existing all-way stop-controlled intersection with a modern single-lane roundabout to improve safety and traffic operations. Steven was responsible for drainage design and quantity calculations, supporting the development of effective stormwater management for the roundabout and approach roadways. He performed hydrologic and hydraulic analyses, evaluated site constraints, and developed drainage systems to accommodate existing conditions while minimizing impacts to adjacent properties. Steven also prepared detailed quantity take-offs to support cost estimating and project advancement, ensuring the design remained efficient, constructible, and compliant with applicable standards.				
02/23 - Ongoing	Enterprise Boulevard Extension, Lake Charles, County, LA. Steven is serving as design engineer. Design Engineer. Waggoner was retained by the City of Lake Charles to perform engineering, surveying, bidding assistance, and construction administration. The project consists of extending the existing four-lane boulevard section of Enterprise Boulevard northward on a new alignment from its current intersection at Katherine Street to an intersection on N. Goos Boulevard near Woodring Street, widening N. Goos Boulevard northward to its intersection with Fitzenreiter Road, and widening Fitzenreiter Road eastward to its intersection with N. Simmons Street. The project also includes the addition of a bike path to the Riverside Park Complex consistent with the City of Lake Charles Bicycle and Pedestrian Master Plan.				

16. STAFF EXPERIENCE:

	Firm Employed By:  Gresham Smith				
	Name		Brennon Hughes, PE	Years of Relevant Experience with this Employer	9
	Title		Lead Roadway Engineer	Years of Relevant Experience with Other(s) Employers	6
	Degree(s)/Years/Specialization		BS / 2011 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#399850 / LA / 03.31.2028		
	Year Registered	2015	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Roadway Design Lead Gresham Smith		
Brennon will oversee Greshman Smith's roadway design team and lead development of geometric layouts, intersection improvements, and corridor design solutions. He will be responsible for coordinating plan development, cost estimates, and overall design integration in accordance with LADOTD standards. Brennon brings extensive experience in roundabout design, superstreet and RCUT configurations, and complete streets applications for urban corridors.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
10/24 - Ongoing SECTION 17 PROJECT	LADOTD, Roundabout at Valhi Blvd and Civic Center Blvd, Houma, LA Project Manager. Gresham Smith is designing a multi-lane concrete roundabout at Civic Center Blvd and Valhi Blvd in Houma, LA, accommodating existing traffic and bike routes. The design maintains current lane configurations, adds a 10' shared-use path and 4' bike lanes, and includes sub-surface drainage for a 25-year storm. Completed 95% of Preliminary Plans as of April 2026, with geometric details, joint layouts, construction sequencing, and detour plans developed. A plan-in-hand meeting is scheduled for June 2026, followed by final design completion.				
4/20 - 11/22 SECTION 17 PROJECT	Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design, Central, LA Project Manager. Gresham Smith was tasked with the full roundabout design which will 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. This project is currently undergoing scope adjustments for final design.				
08/22 - Ongoing SECTION 17 PROJECT	City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA Lead Roadway Engineer. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs). Brennon is the lead engineer on this project, providing roadway design and signal design oversight.				
10/25 - Ongoing	LADOTD, Roddy Rd at Black Bayou Rd Roundabout, Ascension Parish, LA Project Manager. Gresham Smith is designing a single lane asphalt roundabout at the Roddy Rd and Black Bayou Rd (LA 934) intersection in Ascension Parish. The project is currently in preliminary design and features some project constraints such as existing gas lines, City of Gonzales water wells, and Right-of-Way which must be considered. The project will include sub-surface drainage. Brennon is responsible for planning and coordinating staffing, scheduling, and budgeting for this project.				
03/21 - 04/24	MSY, Task 4: Entrance Road Capacity, Kenner, LA Lead Roadway Design Engineer. 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 design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY.				

Brennon Hughes continued

9/21 - 12/23	LADOTD - SRTPPP TO #2 (Bonner Street Pedestrian Improvements), Ruston, LA Project Manager. LADOTD initially contracted with Gresham Smith to prepare and coordinate a design study report which presents a project scope, progress schedule and preliminary cost estimate for engineering and construction of curbing, bulb-outs, pavement markings, signs, walkway lighting, and other safety enhancements at the Bonner Street Bridge in downtown Ruston, Louisiana. Subsequently, a design project was initiated which included the following engineering services: topographic surveying along with the preparation of preliminary and final plans and cost estimates. Brennon led the design and preparation of preliminary and final plans and cost estimate.
1/25 - Ongoing	LADOTD SRTPPP TO #10: Donaldsonville Sidewalk Improvements, Donaldsonville, LA Project Manager. Gresham Smith is currently performing design for the installation of sidewalks, sub-surface drainage structures, and ADA crossing enhancements for this SRTPPP project. The project includes over 1 mile of sidewalks along Thibaut Drive and five side streets in the vicinity of a school in Donaldsonville, LA. Brennon is managing this project and is overseeing the design development, responsible for staffing, budget, and project coordination.
08/17 - 12/20	LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA Lead Roadway Design Engineer. The project consisted of roadway realignment at the bridge approach to improve roadway geometry and safety. Right-of-way is being acquired at one quadrant of the intersection and Gresham Smith is assisting with the coordination between the right-of-way plans and the roadway requirements. Brennon led the design and the preparation of preliminary and final plans and cost estimates. This project involves safety and operations improvements for the intersection realignment, curb and gutter drainage design, sidewalks, and turnouts. The project is fully constructed.
09/17 - 6/19	LADOTD, SRTS/LRSP Task Order 7: McMillan Street at Blanchard Street Design, West Monroe, LA Lead Roadway Design Engineer. This was a striping and intersection improvement project in West Monroe, LA. Brennon's role was to lead the design and the preparation of preliminary and final plans and cost estimates. The scope included the design and installation of an ADA ramp and a new crosswalk for pedestrian safety.

16. STAFF EXPERIENCE:



Firm Employed By:  Gresham Smith					
Name	Richard Savoie, PE			Years of Relevant Experience with this Employer	8
Title	Senior Engineer			Years of Relevant Experience with Other(s) Employers	40
Degree(s)/Years/Specialization		BS / 1978 / Civil Engineering			
Active Registration Number/State/Expiration Date		PE#20936 / LA / 09.30.2026			
Year Registered	1983	Discipline	Civil Engineering		
Brief Description of Responsibilities		Roadway Design			

As a Senior Engineer, Richard will support the roadway design team with a focus on quality control, design review, and technical guidance. He will assist with plan development and ensure deliverables meet LADOTD requirements and established design standards. Richard brings over four decades of experience in roadway design, project management, and large-scale transportation program delivery.

Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/24 - Ongoing SECTION 17 PROJECT	LADOTD, Roundabout at Valhi Blvd and Civic Center Blvd, Houma, LA Senior Engineer. Gresham Smith is designing a multi-lane concrete roundabout at Civic Center Blvd and Valhi Blvd in Houma, LA, accommodating existing traffic and bike routes. The design maintains current lane configurations, adds a 10' shared-use path and 4' bike lanes, and includes sub-surface drainage for a 25-year storm. Completed 95% of Preliminary Plans as of April 2026, with geometric details, joint layouts, construction sequencing, and detour plans developed. A plan-in-hand meeting is scheduled for June 2026, followed by final design completion.			
4/20 - 11/22 SECTION 17 PROJECT	Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design, Central, LA Senior Engineer. Gresham Smith was tasked with the full roundabout design which will 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 was responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewing all potential improvements, and was responsible for QC reviews on the preliminary and final design plan submissions.			
08/22 - Ongoing SECTION 17 PROJECT	City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA Project Manager. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs). Richard is responsible for Project Management and QA/QC of the plan development.			
03/21 - 04/24	MSY, Task 4: Entrance Road Capacity, Kenner, LA Senior Engineer. 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 design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY.			

Richard Savoie continued

06/22 - 12/23	LADOTD, LRSP TO#2 - Bonner Street Pedestrian Improvements, Ruston, LA Senior Engineer. LADOTD initially contracted with Gresham Smith to prepare and coordinate a design study report which presents a project scope, progress schedule and preliminary cost estimate for engineering and construction of curbing, bulb-outs, pavement markings, signs, walkway lighting, and other safety enhancements at the Bonner Street Bridge in downtown Ruston, Louisiana. Subsequently, a design project was initiated which included the following engineering services: topographic surveying along with the preparation of preliminary and final plans and cost estimates.
4/24 - 5/25	LADOTD, LRSP Task Order #1: St. Mary Signing & Striping, St. Mary Parish, LA Senior Engineer. Gresham Smith engineered preliminary and final plans for signing, striping, and pavement markings on over 27 miles of local roads in St. Mary Parish, Louisiana, targeting high-risk safety locations. The project included comprehensive roadway condition documentation and ballbank testing along 13 routes. Designs were developed following MUTCD and LADOTD standards, including evaluation of passing zones, with iterative plan submittals and stakeholder review meetings. The project was successfully let in September 2025.
9/18 - 12/20	LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA Senior Engineer. The project consisted of roadway realignment at the bridge approach to improve roadway geometry and safety. Right-of-way was being acquired at one quadrant of the intersection and Richard is assisting 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 is overseeing Quality Control on the final design process.
9/18 - 1/20	LADOTD, SRTPPP TO #5 Greenwell Springs & Wooddale Sidewalks, Baton Rouge, LA Senior Engineer. Gresham Smith provided design services in connection with the installation of sidewalks and other pedestrian safety features along Greenwell Springs and Wooddale Dr in Baton Rouge, LA. Richard provided quality control review for the Final Plan submission for this Safe Routes to Public Places Project. The review was to ensure that the plans were developed in accordance with standard DOTD policy and procedure. Plans included installation of sidewalks along various local roadways, driveway adjustments to ensure ADA compliance and utility relocation avoidance.
7/22 - 1/26	LADOTD, SRTPPP TO #5 Greenwell Springs & Wooddale Sidewalks, Baton Rouge, LA Senior Engineer. Gresham Smith provided design services in connection with the installation of sidewalks and other pedestrian safety features along Greenwell Springs and Wooddale Dr in Baton Rouge, LA. Richard provided quality control review for the Final Plan submission for this Safe Routes to Public Places Project. The review was to ensure that the plans were developed in accordance with standard DOTD policy and procedure. Plans included installation of sidewalks along various local roadways, driveway adjustments to ensure ADA compliance and utility relocation avoidance.
2/90 - 3/14	LADOTD, Project and Program Delivery. Project Manager. 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, he met with program managers in the Engineering Division and approved and recommended changes to their budget partitions and project schedules. Worked with District Administrators to exchange mileage with local entities when new roadways were being added to the department's roadway mileage. Was the Engineering Division's voting member on the LADOTD's Project Delivery Steering committee responsible for the department's different programs budget partition approval and overall project delivery.

16. STAFF EXPERIENCE:

	Firm Employed By:  Gresham Smith				
	Name		Ronnie Robinson, PE	Years of Relevant Experience with this Employer	10
	Title		Senior Engineer	Years of Relevant Experience with Other(s) Employers	33
	Degree(s)/Years/Specialization		BS / 1982 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#24040 / LA / 03.31.2028		
	Year Registered	1988	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Roadway Design		
Ronnie will assist with roadway design, plan development, and preparation of cost estimates for proposed improvements. He will contribute to drainage layout, feasibility evaluations, and quality control reviews throughout project development. Ronnie brings extensive experience in roadway and pedestrian improvements, including intersections, guardrail design, and safety-focused enhancements.					
Experience Dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/24 - Ongoing SECTION 17 PROJECT		LADOTD, Roundabout at Valhi Blvd and Civic Center Blvd, Houma, LA Senior Engineer. Gresham Smith is designing a multi-lane concrete roundabout at Civic Center Blvd and Valhi Blvd in Houma, LA, accommodating existing traffic and bike routes. The design maintains current lane configurations, adds a 10' shared-use path and 4' bike lanes, and includes sub-surface drainage for a 25-year storm. Completed 95% of Preliminary Plans as of April 2026, with geometric details, joint layouts, construction sequencing, and detour plans developed. A plan-in-hand meeting is scheduled for June 2026, followed by final design completion.			
4/20 - 11/22 SECTION 17 PROJECT		Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design, Central, LA Senior Engineer. Gresham Smith was tasked with the full roundabout design which will 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.			
03/21 - 04/24		MSY, Task 4: Entrance Road Capacity, Kenner, LA Senior Engineer. 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 design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY.			
06/22 - 12/23		LADOTD - SRTPPP TO #2 (Bonner Street Pedestrian Improvements), Ruston, LA Senior Engineer. LADOTD initially contracted with Gresham Smith to prepare and coordinate a feasibility report which presents a project scope, progress schedule and preliminary cost estimate for engineering and construction of curbing, bulb-outs, pavement markings, signs, walkway lighting, and other safety enhancements at the Bonner Street Bridge in downtown Ruston, Louisiana. Subsequently, a design project was initiated which included the following engineering services: topographic surveying along with the preparation of preliminary and final plans and cost estimates. Ronnie led the development of the feasibility report and assisted in the preliminary plans development.			

Ronnie Robinson continued

1/25 - Ongoing	LADOTD SRTPPP TO #10: Donaldsonville Sidewalk Improvements, Donaldsonville, LA Senior Engineer. Gresham Smith is currently performing design for the installation of sidewalks, sub-surface drainage structures, and ADA crossing enhancements for this SRTPPP project. The project includes over 1 mile of sidewalks along Thibaut Drive and five side streets in the vicinity of a school in Donaldsonville, LA. Ronnie led the development of the feasibility report which preceded the design task order and provided guidance to design staff during preliminary plans development.
4/24 - 5/25	LADOTD, LRSP Task Order #1: St. Mary Signing & Striping, St. Mary Parish, LA Senior Engineer. This project included the documentation of existing roadway conditions, including a feasibility report, ballbank testing, signing, and striping along 13 routes consisting over over 27 miles of roadway throughout St. Mary Parish. Ronnie led the development of the feasibility report, completed the ballbank field work, and assisted in quantity development during the design development.
2/17 - 12/20	LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA Senior Engineer. Ronnie's responsibilities included developing 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.
7/17 - 6/19	LADOTD, SRTS/LRSP Task Order 7: McMillan at Blanchard Design, West Monroe, LA Senior Engineer. 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.
4/18 - 12/19	LADOTD, SRTS/LRSP Task Order 14: Farmerville Sidewalks Design, Farmerville, LA Senior Engineer. Ronnie was responsible for coordination with State and Local officials on the location of the proposed improvements and developing the Project Report which included defining project scope and preparing construction cost estimates to determine the feasibility of the project.
11/19 - 6/21	LADOTD, SRTS/LRSP Task Order 22: Local Road Safety Upgrades, West Feliciana Parish, LA Senior Engineer. Ronnie was responsible for the development of the guardrail design (preliminary and final plans) for the 12 bridge and cross drain sites along 10 local routes within the parish.
12/16 - 6/19	LADOTD, SRTS/LRSP Task Order 5 & 11: Ouachita Parish Schools Report and Design, Monroe, LA Senior Engineer. Ronnie's responsibilities included coordination with State and Local officials on the location of the proposed improvements, developing preliminary and final plans, and reviewing cost estimates. 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.

16. STAFF EXPERIENCE:

	Firm Employed By:  Gresham Smith				
	Name		Ryan Richard, PE	Years of Relevant Experience with this Employer	<1
	Title		Supervisor Engineer	Years of Relevant Experience with Other(s) Employers	23
	Degree(s)/Years/Specialization		BS / 2002 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#33290 / LA / 09.30.2027		
	Year Registered	2007	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Roadway Design		
As part of the Roadway Design team, Ryan will support the development of geometric layouts and coordinating plan production. He will assist with review of design elements and provide guidance based on prior experience with LADOTD roundabout and urban roadway projects. Ryan brings over 20 years of experience in roadway design and project management, including roundabouts, sidewalk improvements, and multimodal enhancements.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
5/13 - 05/15	LADOTD, US 190: Roundabout at Eden Church Road, Livingston Parish (Prior Firm) Engineer of Record. Ryan was the engineer of record for the design and plan preparation of a roundabout at the intersection of US 190 and Eden Church Rd. Replacing the signalized intersection with the roundabout improved the safety and efficiency of the intersection.				
11/20 - 11/25	LADOTD, LA 675 @ Airport Rd Roundabout, New Iberia, LA (Prior Firm) Project Manager. Ryan was the Project Manager for Urban System Project to construct a roundabout at the intersection of LA 675 and the US 90 Frontage Rd.				
11/20 - 11/22	LADOTD, Acadian Road Roundabout, Thibodaux, LA (Prior Firm) Project Manager. Ryan was the Project Manager for Urban System Project to construct a roundabout that incorporates 5 different routes improving the safety and efficiency for vehicles and pedestrians.				
5/20 - 5/21	LADOTD, US 190 (Gause Blvd) Sidewalk Improvements, Slidell, LA (Prior Firm) Project Manager. Ryan was the project manager for Urban System Project to replace sidewalk and curb ramps on both sides of US 190 from Front. St. to 14th St.				
6/21 - 6/22	LADOTD, LA 24 Sidewalk Rehab, Houma, LA (Prior Firm) Project Manager. Ryan was the project manager for Urban System Project to replace sidewalk and curb ramps along LA 24 in downtown Houma from Baratara St. to New Orleans Ave.				
6/21 - 6/22	LADOTD, Alexandria Bike/Pedestrian Plan Implementation, Phase 1, Alexandria, LA (Prior Firm) Project Manager. Ryan was the project manager for Urban System Project to place striping for bicycle and shared use lanes on multiple routes enhancing pedestrian and bicycle mobility in Alexandria.				
12/22 - 12/24	LADOTD, Downtown Thibodaux Sidewalks, Thibodaux, LA (Prior Firm) Project Manager. Ryan was the Project Manager for Urban System Project to replace sidewalk and curb ramps along 5 streets in downtown Thibodaux.				

16. STAFF EXPERIENCE:

	Firm Employed By:  Gresham Smith				
	Name	Logan Michel, PE		Years of Relevant Experience with this Employer	<1
	Title	Engineer		Years of Relevant Experience with Other(s) Employers	10
	Degree(s)/Years/Specialization		BS / 2015 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#32970 / LA / 03.31.2028		
	Year Registered	2019	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Roadway Design		
Logan will assist with development of roadway geometry, roundabout design, and overall plan production. He will support modeling efforts, alignment development, and preparation of preliminary plans to ensure compliance with LADOTD criteria. Logan brings strong experience in multimodal design, including pedestrian, bicycle, and roadway improvement projects.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
10/24 - Ongoing SECTION 17 PROJECT	LADOTD, Roundabout at Valhi Blvd and Civic Center Blvd, Houma, LA Engineer. Gresham Smith is designing a multi-lane concrete roundabout at Civic Center Blvd and Valhi Blvd in Houma, LA, accommodating existing traffic and bike routes. The design maintains current lane configurations, adds a 10' shared-use path and 4' bike lanes, and includes sub-surface drainage for a 25-year storm. Completed 95% of Preliminary Plans as of April 2026, with geometric details, joint layouts, construction sequencing, and detour plans developed. A plan-in-hand meeting is scheduled for June 2026, followed by final design completion.				
10/25 - Ongoing	LADOTD, Roddy Rd at Black Bayou Rd Roundabout, Ascension Parish, LA Engineer. Gresham Smith is designing a single lane asphalt roundabout at the Roddy Rd and Black Bayou Rd (LA 934) intersection in Ascension Parish. The project is currently in preliminary design and features some project constraints such as existing gas lines, City of Gonzales water wells, and Right-of-Way which must be considered. The project will include sub-surface drainage. Logan is responsible for overall plan development including alignments and roundabout modeling.				
1/26 - Ongoing	LADOTD, SRTPPP TO #11 Community College Dr SUP , Baton Rouge, LA Engineer. Gresham Smith is providing design services for the construction of a sidewalk and shared-use path along Community College Drive adjacent to and on the Baton Rouge Community College campus. Logan is serving as project manager and lead project professional.				
10/25 - Ongoing	LADOTD, Natchitoches Safe Streets Revitalization, Natchitoches, LA Engineer. Gresham Smith is under contract with the City of Natchitoches to provide design services including sidewalk design, pedestrian crossing enhancements, bike lane design, lighting, drainage, and pavement rehab design. Logan is assisting with the preliminary plans development including sidewalk layout and modeling.				

16. STAFF EXPERIENCE:

	Firm Employed By:  Gresham Smith				
	Name	Zillah Zoleta, EI		Years of Relevant Experience with this Employer	4
	Title	Engineer Inter		Years of Relevant Experience with Other(s) Employers	0
	Degree(s)/Years/Specialization		BS / 2022 / Civil Engineering		
	Active Registration Number/State/Expiration Date		EI#35238 / LA / 03.31.2027		
	Year Registered	2022	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Roadway Design		
As part of the Roadway Design team, Zillah will support the development of geometric layouts, plan and profile sheets, and signing and striping plans. She will assist with preparation of preliminary plans and design details to ensure coordination across disciplines. Zillah brings focused experience in roundabout design and multimodal accommodations, including pedestrian and bicycle facility integration.					
Experience Dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/24 - Ongoing SECTION 17 PROJECT		LADOTD, Roundabout at Valhi Blvd and Civic Center Blvd, Houma, LA Engineer Intern. Gresham Smith is designing a multi-lane concrete roundabout at Civic Center Blvd and Valhi Blvd in Houma, LA, accommodating existing traffic and bike routes. The design maintains current lane configurations, adds a 10' shared-use path and 4' bike lanes, and includes sub-surface drainage for a 25-year storm. Completed 95% of Preliminary Plans as of April 2026, with geometric details, joint layouts, construction sequencing, and detour plans developed. A plan-in-hand meeting is scheduled for June 2026, followed by final design completion. Zillah was the roadway designer and led the overall roundabout layout design, incorporating share-use paths along the outer edges to provide a safer crossing environment for cyclists and pedestrians. Additionally, Zillah developed the Plan and Profile, Geometric Details, Suggested Joint Layout, as well as the Signing and Striping Layout Sheets for the project.			
5/21 - 11/22 SECTION 17 PROJECT		City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design Engineer Intern. Gresham Smith was tasked with the full roundabout design which will 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. Zillah assisted the road design team with plan development tasks including addressing red line mark ups.			
08/22 - Ongoing SECTION 17 PROJECT		City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA Engineer Intern. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs). Zillah is supporting geometric design and developing typical sections and plan profile sheets.			
9/21 - 12/23		LADOTD, LRSP TO#2 - Bonner Street Pedestrian Improvements, Ruston, LA Engineer Intern. Gresham Smith provided design services in connection with the installation of lighting, pedestrian signals, signs, striping, and pavement markings. Zillah served as the transportation engineer intern for this project. She was responsible for pedestrian crossing data collection at two bridges. She captured and counted multi-directional data for each intersection.			

16. STAFF EXPERIENCE:



Firm Employed By:



Name	Bryan Harmon, PE		Years of Relevant Experience with this Employer	10
Title	Vice President, Special Projects Engineer		Years of Relevant Experience with Other(s) Employers	34
Degree(s)/Years/Specialization		BS / 1982 / Civil Engineering BS / 1981 / Agricultural Engineering		
Active Registration Number/State/Expiration Date		PE #22595 / LA / 03.31.2027		
Year Registered	1987	Discipline	Civil, Environmental Engineering	
Brief Description of Responsibilities		Drainage Design Drainage Discipline Lead		

For this contract, Bryan will lead the hydraulic engineering and drainage design services ensuring alignment with engineering standards and regulatory requirements. His responsibilities will include providing hydraulic analysis and design, developing type, size, and location parameters for drainage structures, and establishing project design criteria. Additionally, Bryan will supervise the planning and implementation of hydraulics and drainage systems, ensuring compliance with engineering standards and environmental regulations.

Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/20 - Ongoing SECTION 17 PROJECT	I-10: LA 415 to Essen Lane on I-10/I-12 (CMAR), East Baton Rouge Parish, LA (H.004100) Supervising Drainage Engineer. Bryan is serving as Waggoner's supervising drainage engineer for this major interstate improvement project from just east of the Mississippi River bridge crossing to just west of College Drive. Bryan is responsible for the final drainage design of the interstate collection systems, local frontage roads and drainage outfalls including the bridge hydraulic evaluation of the Acadian Thruway Bridge over Dawson Creek.			
10/12 - Ongoing SECTION 17 PROJECT	Hooper Road Widening (LA 408) Blackwater-Joor, East Baton Rouge Parish, LA (H.002316) Hydraulic Design QA/QC. The project consists of improving Hooper Road in Central, LA from Blackwater Road to Sullivan Road. Bryan performed all QA/QC and hydraulic design oversight for the project including existing and proposed drainage computations, existing drainage areas, pre and post development stormwater parameters, HEC-RAS models of the five existing major cross drains to evaluate existing and proposed conditions, design of reinforced box culverts for cross drains, open ditches and/or drainage structures and piped systems for storm drainage collection. He was the plan checker for the drainage plan and profile, existing and proposed drainage, and the summary of drainage structure sheets. The design computations were performed using HYDRWIN, Global Mapper, HEC-RAS, Excel, and Civil3D.			
03/13 - 07/22 SECTION 17 PROJECT	I-10: East Jct. I-49 to LA 328, Lafayette and St. Martin Parishes, LA (H.003003) I-10: LA 328 to LA 347, St. Martin Parish, LA (H.003014) I-10: LA 347 to Atchafalaya Floodway Bridge, St. Martin Parish, LA (H.003014) QA/QC. Bryan performed roadway and drainage design for these three segments of I-10. He also performed superelevation computations and graphical grades to provide positive drainage along relatively flat grades in the median of the interstate. He was also responsible for QA/QC of the roadway plans and sequence of construction for the LA 347 roundabouts and roadway improvements.			
1988 - 2015	East Baton Rouge Parish Flood Mitigation, Drainage, and Hydraulic Engineering Program, East Baton Rouge Parish, LA (Prior Firm) Director of Public Works / Engineer of Record. Bryan provided responsible charge and technical oversight for East Baton Rouge Parish's flood mitigation, drainage, and hydraulic engineering programs, including implementation of higher-standard Floodplain Regulations and development of the Drainage Impact Study Ordinance. He led the Parish's participation in the FEMA Community Rating System, achieving a Class 6 rating, and supported multiple FEMA FIRM map modernizations while initiating benchmark and stream gage height modernization efforts. Bryan directed federally funded Flood Mitigation Assistance and Hazard Mitigation Grant Program projects for repetitive loss acquisitions, flood proofing, and flood preparedness, including coordination with FEMA, USGS stream gaging programs, and public outreach. As engineer of record, he conducted drainage and hydraulic studies, prepared grant applications, and delivered major drainage capital improvements including flood control projects, bridge replacements, channel stability measures, wetland restorations, and erosion control.			

Bryan Harmon continued

05/21 - 03/23	LA 352 Drainage Improvement, St. Martin Parish, LA (H.014415) Lead Hydraulic Engineer. Bryan is the lead hydraulic engineer for drainage improvements along LA 352 in Henderson, LA. The project includes removing several undersized side drains and side road cross drains with a 10x6 RCB to alleviate regional flooding problems near the I-10 Henderson exit. The design also incorporates a drainage bypass system to balance flows near the interchange. Bryan is responsible for performing HEC-RAS modeling and HYDRO-WIN calculations on the main outfall channel, developing drainage alternatives and associated costs, and QA/QC on the construction plans.
08/18 - 10/22	I-220/I-20 Interchange and BAFB Access Design-Build, Bossier Parish, LA (H.003370) Supervising Design Engineer. Bryan was responsible for the evaluation and design of both the existing and proposed drainage systems for this new four-lane rural arterial and roadway. In addition to the standard LADOTD drainage evaluations for storm drain systems (inlets, pipes, box culverts, and bridges) consideration of impacts to the surrounding floodplain storage basins and wetlands had to be considered. The floodplain area along the southern limits of the project is also bisected by the KCSRR and is subject to significant backwater and overbank flooding from Red Chute Bayou. Due to the floodplain complexities associated with this lateral overflow storage area, coordination with the Bossier Levee District was required which included utilizing elements of their 2-D Unsteady Flow HEC-RAS Model for this region. Due to the lateral overflows and interchange of flows, consideration of bridge scour was evaluated for the KCSRR Overpass utilizing the HEC-RAS computer model.
10/20 - Ongoing	I-10 and I-12 College Drive Flyover Ramp Design-Build (CE&I/OV), E. Baton Rouge Parish, LA (H.013897) Road Design and Drainage Design Reviewer. Bryan is serving as both a road design and drainage design reviewer, providing support services to LADOTD for this Project. This project consists of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Bryan's responsibilities include participation in the progress reviews of each Design Unit and Ready for Construction (RFC) Plan submittals. These reviews include roadway plans, construction sequencing, primary drainage systems, open channel design, with consideration being given to LADOTD Design Guidelines, Hydraulics Manual, Standard Details and Specifications, and to potential impacts to the Wards Creek drainage basin and adjoining infrastructure developments. Having served as the Drainage Engineer, Chief Engineer, and ultimately the Director of Public works for the East Baton Rouge City-Parish, Bryan brings significant institutional knowledge of the local drainage and roadway systems within the parish and how they may react to this Project modification. He clearly understands the concerns that may be expressed by the local community and the need for proper public-private communication and partnership on a project of this magnitude.
08/21 - 05/23	LA 73: US 61 (Airline Hwy.) - LA 426 (Essen Lane), E. Baton Rouge Parish, LA (H.010652) Project Manager. Bryan was the project manager for the development of preliminary and final plans to fully reconstruct existing LA 73, including complete pavement and base removal and replacement, curbs and gutters and sidewalks from Airline Highway to the I-12 on-ramp near Drusilla Lane, and for concrete pavement patching and repair of damaged curbs and sidewalks from the I-12 on-ramp to Essen Lane. This plan development consists of all engineering services including a summary of estimated quantities and cost.
2018 - Present	Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project, Plaquemines and Jefferson Parish, LA (H.004791) Waggoner is providing the drainage design for this major highway improvement that is being designed and constructed under this alternative delivery method. Bryan is serving as the lead drainage engineer and is responsible for the coordination and proper consideration of the impacts that the large multi-jurisdictional pumped drainage outfall systems have on the project drainage system performance. Project drainage considerations include bridge deck scupper design conforming to FHWA HEC- 21 requirements, and standard storm drainage piping and inlet design for associated local roadway improvements. The drainage system design must account for the final full build conditions but must also function during the various construction sequences with the addition of temporary systems.

16. STAFF EXPERIENCE:

	Firm Employed By: 				
	Name	Maggie Wei, PE, CFM		Years of Relevant Experience with this Employer	5
	Title	Discipline Manager: Hydrology & Hydraulics		Years of Relevant Experience with Other(s) Employers	16
	Degree(s)/Years/Specialization		MS / 2008 / Civil & Environmental Engineering BS / 1999 / Applied Physics		
	Active Registration Number/State/Expiration Date		PE #45616 / LA / 09.30.2027		
	Year Registered	2021	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Drainage Design		
Maggie has 16 years of expertise in hydraulic modeling, storm drainage systems, and roadway drainage design. As the Discipline Manager of the Hydrology and Hydraulics Department, she provides technical leadership and oversight on a wide range of projects, including hydraulic design, bridge scour analysis, roadway hydraulics, flood risk analysis, and watershed assessments.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
02/24 - Ongoing	2024 MDOT Hydraulic Engineering Services Master (On-Call) Contract, Statewide, MS: Project Manager. Maggie is serving as the project manager for Waggoner's 2024 MDOT Hydraulic Engineering Services Master Contract. Waggoner has been engaged with MDOT under a hydraulic engineering services master agreement since 2012. In that time, Waggoner has been tasked with 18 assignments across the state, with Maggie leading all tasks since 2021, including Phase A Hydraulic recommendations for bridge and culvert replacements across the state by developing hydraulic models, completing Federal Emergency Management Agency (FEMA) regulatory analysis, scour analysis, stream stability projects, and channel instability studies.				
08/22 - 06/23	US 72 for Little Yellow Creek and Tenn-Tom Waterway, Tishomingo County, MS Project Manager. Maggie served as the project manager for the 2021 MDOT Hydraulic Engineering Master Contract. She led and supervised the team for riverine hydraulic model (SRH-2D) development and scour analysis for Phase I and Phase II scour analysis. For this work assignment, Waggoner provided Phase I and Phase II bridge scour analysis which included data collection and qualitative analysis as well as hydrologic, hydraulic analyses, and scour analysis for bridge sites of US 72 for Little Yellow Creek and Tenn-Tom Waterway. Additional services included hydraulic surveying, underwater survey for bridge crossing Tenn-Tom waterway, floodplain cross sections, hydraulic modeling using SRH-2D, and scour calculation and evaluation.				
11/20 - 06/21	Phase I and II Scour Evaluations of Town Creek at I-22 (US 78), Lee County, MS: Project Manager. Maggie served as project manager for the 2018 MDOT Hydraulic Engineering Master Contract. She led and supervised the team for riverine hydraulic model (SRH-2D) development and scour analysis for Phase 1 and Phase II scour analysis. This work assignment included Phase I and II bridge scour evaluations of Town Creek at I-22 (US 78). The services also included hydraulic survey, channel cross sections, floodplain cross sections, a 2-D hydraulic model using SRH-2D, and scour estimates. Other services included hydraulic analyses, scour assessments, stream bank stabilization evaluations, and preparation of scour evaluation Phase I and II reports.				
08/23 - 07/25	US Department Of Agriculture (USDA)/Natural Resources Conservation Service (NRCS) Watershed Assessment Project, Statewide, MS Project Manager. Maggie served as project manager for the NRCS Watershed Assessment project that was contracted with the MSWCC. She provided technical leadership for the watershed assessments including hydrology analysis and best management practices analysis. The overall goal for these projects was to reduce the impacts of agricultural run-off on water quality in Mississippi.				

16. STAFF EXPERIENCE:

	Firm Employed By: 				
	Name		Gage Spell, LSI	Years of Relevant Experience with this Employer	2.5
	Title		Senior Project Designer	Years of Relevant Experience with Other(s) Employers	11
	Degree(s)/Years/Specialization		BS / 2017 / Physical Geography		
	Active Registration Number/State/Expiration Date		LSI#686 / LA / 03.31.2027		
	Year Registered	2018	Discipline	Surveying	
Contract Role(s)/Brief Description of Responsibilities			Drainage Design		
Gage has 11 years of experience in hydrology and hydraulics modeling, site investigation, and project management. He has contributed to major projects, including the MoveBR Sherwood Forest Extension and the Sorrento Pump Station Capacity Increase, where he developed 2D models to assess roadway and pump capacity impacts. Over the past decade, Gage has led drainage design and impact studies for over 100 commercial and residential developments. His expertise in hydrologic and hydraulic modeling, project coordination, and site analysis will enhance the roadway and drainage design and construction support efforts, ensuring compliance with LADOTD standards and effective flood mitigation strategies.					
Experience Dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
2/23 - Ongoing	Bolivar and Sunflower County Watershed Plan, Cleveland, Bolivar and Sunflower County, MS Hydrologic and Hydraulic Modeler. Gage modeled existing conditions and proposed improvements to identify effective solutions for repetitive flooding in the Bogue Chitto watershed. He analyzed and compared results to provide recommendations to local and state authorities and coordinated with the project team to develop Environmental Assessments in compliance with USDA NRCS standards and requirements. Bolivar County had expressed the desire to collaborate in the development of a Comprehensive Watershed Based Stormwater Management Program to identify, analyze, quantify, prioritize, and develop a short- and long-term implementation plan for both capital and maintenance requirements needed to address drainage-related deficiencies throughout the watershed area as directly related to preserving and enhancing municipal and/or county infrastructure. Waggoner was contracted with Mississippi Soil and Water Conservation Commission to provide engineering and technical support services for six HUC-12 watersheds in Bolivar County.				
5/23 - Ongoing	Hanging Moss Creek, Jackson, Hinds County, MS Hydrologic and Hydraulic Modeler. Gage modeled existing conditions and proposed improvements to identify effective solutions for repetitive flooding in the Bogue Chitto watershed. He analyzed and compared results to provide recommendations to local and state authorities and coordinated with the project team to develop Environmental Assessments in compliance with USDA NRCS standards and requirements. Hinds County had expressed the desire to collaborate in the development of a Comprehensive Watershed Based Stormwater Management Program to identify, analyze, quantify, prioritize, and develop a short- and long-term implementation plan for both capital and maintenance requirements needed to address drainage-related deficiencies throughout the watershed area as directly related to preserving and enhancing municipal and/or county infrastructure.				
5/23 - Ongoing	Lynch Creek Pearl River, Jackson, Hinds County, MS Hydrologic and Hydraulic Modeler. Gage modeled existing conditions and proposed improvements to identify effective solutions for repetitive flooding in the Bogue Chitto watershed. He analyzed and compared results to provide recommendations to local and state authorities and coordinated with the project team to develop Environmental Assessments in compliance with USDA NRCS standards and requirements. Hinds County had expressed the desire to collaborate in the development of a Comprehensive Watershed Based Stormwater Management Program to identify, analyze, quantify, prioritize, and develop a short- and long-term implementation plan for both capital and maintenance requirements needed to address drainage-related deficiencies throughout the watershed area as directly related to preserving and enhancing municipal and/or county infrastructure. Waggoner was contracted with Mississippi Soil and Water Conservation Commission to provide engineering and technical support services for four HUC12 watersheds in Hinds County: Upper Bogue Chitto, Hanging Moss Creek, Lynch Creek-Pearl River, and Lake Ridgely-Big Creek.				

16. STAFF EXPERIENCE:

	Firm Employed By:  Gresham Smith				
	Name		Herbert "Bert" Moore, II, PE, PLS, PTOE	Years of Relevant Experience with this Employer	11
	Title		Project Executive / Principal	Years of Relevant Experience with Other(s) Employers	16
	Degree(s)/Years/Specialization		BS / 1999 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#31065 / LA / 09.30.2026 PTOE#2728 / 09.30.2026 PLS#5043 / LA / 09.30.2026		
	Year Registered	2004	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Traffic Engineering Lead		
Bert is a professional engineer with more than 27 years of experience designing and managing projects in the fields of traffic and transportation engineering. He previously spent six years as the district traffic operations engineer for LADOTD where he was responsible for the daily maintenance and operation of signs, striping and traffic equipment for 2,000 miles of roadway and over 600 traffic signals in the Department's Baton Rouge district. His experience is in traffic operations, traffic control, signal warrants, traffic signal timing and design, safety studies, the implementation of access management principles, temporary traffic control for work zones, Transportation Management Plans (TMP), and bicycle and pedestrian accommodations the roadway network.					
Experience Dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
4/20 - 11/22 SECTION 17 PROJECT		Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design, Central, LA Project Executive. Gresham Smith was tasked with the full roundabout design which will 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. Bert has assisted the team with roundabout analysis, temporary traffic control and sequencing of construction.			
10/24 - Ongoing SECTION 17 PROJECT		LADOTD, Roundabout at Valhi Blvd and Civic Center Blvd, Houma, LA Project Executive. Gresham Smith is designing a multi-lane concrete roundabout at Civic Center Blvd and Valhi Blvd in Houma, LA, accommodating existing traffic and bike routes. The design maintains current lane configurations, adds a 10' shared-use path and 4' bike lanes, and includes sub-surface drainage for a 25-year storm. Completed 95% of Preliminary Plans as of April 2026, with geometric details, joint layouts, construction sequencing, and detour plans developed. A plan-in-hand meeting is scheduled for June 2026, followed by final design completion.			
08/22 - Ongoing SECTION 17 PROJECT		City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA Project Executive. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs).			
03/21 - 04/24		MSY, Task 4: Entrance Road Capacity, Kenner, LA Senior Transportation Engineer. 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 design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY.			

Bert Moore continued

2/17 - 12/20	LADOTD, SRTS/LRSP Task Order 6 & 21: Endom Bridge, West Monroe, LA Project Executive. The project consisted of roadway realignment at the bridge approach to improve roadway geometry and safety. Right-of-way is being acquired at one quadrant of the intersection and Gresham Smith is assisting with the coordination between the right-of-way plans and the roadway requirements. Bert was responsible for overseeing the data collection, analyzing the traffic counts to determine appropriate lane configuration and geometry, and support and coordination of overall design.
2/16 - 6/20	LADOTD, SRTS/LRSP Task Order 2: McMillan Road Intersection Traffic Study, West Monroe, LA Project Manager. Bert utilized his knowledge of LADOTD's traffic signal program to identify areas for improvement in the local roadway network and to work with local officials and LADOTD Maintenance staff to identify the most appropriate intersection improvements to meet the project needs.
8/17 - 2/19	LADOTD, SRTS/LRSP Task Orders 9 & 14: Farmerville Sidewalks Report and Design, Farmerville, LA Project Executive. Gresham Smith developed design plans that removed the existing sidewalks that were in poor condition and installed new concrete sidewalks. This project connects to major areas of commerce, governmental buildings including the Town Hall and the Union Parish Courthouse, library, shopping, restaurants, etc. This project connected this portion of town to an existing project that the Town of Farmerville was simultaneously designing to enhance the appearance of the downtown area by adding accessible walkways with lighting that will make the downtown area more attractive for visitors and residents, as well as making more areas available for health. Bert was responsible for support and coordination of design report and QA/QC.
9/17 - 11/17	LADOTD, SRTS/LRSP Task Order 8: Design Reports for LR West Feliciana Striping, West Feliciana, LA Project Executive. Bert was responsible for support and coordination of design report and QA/QC.
6/21 - 1/24	EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA Project Executive. Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project included a topographic survey, a design study for bicycle and pedestrian facilities, improved drainage, transit facilities, new traffic signals and street lighting. Once the design study was completed the project moved into the development of design plans. The project is under construction and will result in a revitalized corridor with improvements for all users.
3/16 - 10/17	LADOTD, Farmerville State and Local Road Traffic Study, Farmerville, LA Project Executive. Gresham Smith was selected to perform a formal traffic study of all the intersections (57) within and around Farmerville. The project included data collection, crash review, development of growth rates, developing alternatives, analysis of existing and proposed conditions and benefit/cost analysis. Bert was responsible for the overall study and led meetings with local officials and agencies.

16. STAFF EXPERIENCE:

	Firm Employed By:  Gresham Smith				
	Name	Alban Cooper, III, PE, PTOE		Years of Relevant Experience with this Employer	2
	Title	Supervisor Engineer		Years of Relevant Experience with Other(s) Employers	17
	Degree(s)/Years/Specialization		BS / 2006 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#36291 / LA / 09.30.2027 PTOE#3206 / 05.02.2027		
	Year Registered	2011	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Traffic Engineering		
Alben will provide traffic engineering tasks, including development of the Transportation Management Plan and associated analyses. He will oversee traffic studies, signal design, and quality control of traffic deliverables to support safe and efficient operations. Alben brings extensive experience in traffic analysis, pedestrian safety evaluations, and signal system design for complex roadway projects.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
08/22 - Ongoing SECTION 17 PROJECT	City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA Senior Engineer. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs).				
04/24 - 01/26	LADOTD SRTPPP, Task Order 16 - Richwood Traffic Study Project Manager. Gresham Smith performed a traffic study with the goal of improving the pedestrian facilities along US 165 between Richwood Road 1 and Richwood Road 2. Alben provided technical assistance and quality control for the traffic study which includes data collection, safety analysis and alternative development. Potential alternatives included sidewalks, pedestrian crossings a select locations and conversion of US 165 to a superstreet corridor.				
12/24 - Ongoing	LADOTD, SRTPPP TO #4, LA 60: Bogalusa, Bogalusa, LA Senior Engineer. Gresham Smith is conducting a pedestrian safety assessment along LA 60 in front of Bogalusa High School to address heavy student crossing demand during key times. The study follows LADOTD's Traffic Engineering Process and identified multiple deficiencies such as worn crosswalks, inconsistent sidewalks, and parking encroachments. Several improvement alternatives, including school crossing signals, road diet, and sidewalk installation, are being evaluated. Coordination with LADOTD, school officials, and local stakeholders is ongoing to inform about potential access changes. Alben performed QA/QC for the traffic study portion of the project.				
10/24 - Ongoing	LADOTD, SRTPPP TO#2 Pinhook at Verot Pedestrian Improvements, Lafayette, LA Senior Engineer. Gresham Smith is providing design services in connection with the installation of sidewalks and other pedestrian safety features along Verot School Rd and West Pinhook Rd in Lafayette, LA. Alben was the Engineer-of-Record for the traffic signal modification design. He directed the signal design and cost estimation, along with QA/QC of the signal plan sheets.				
09/24 - Ongoing	LADOTD, SRTPPP TO #5 Carrollton Ave Pedestrian & Bike Improvements Traffic Study Project Manager. Gresham Smith is currently performing a traffic study with the goal of improving the pedestrian facilities on S. Carrollton Avenue in the vicinity of the Pontchartrain Expressway on ramp. Alben is the Project Manager for the traffic study which includes data collection, safety analysis and alternative development. A supplement is being negotiated for Synchro and Vissim analysis to thoroughly vet the potential alternatives. Coordination is required with LADOTD as well as the City of New Orleans.				

Alban Cooper continued

08/22 - 01/26	LADOTD, TO #6 (LA 14: US 90 to Power Center Pkwy) Traffic Report, Lake Charles, LA Project Manager. Gresham Smith prepared and coordinated a traffic report to analyze no build and future conditions to identify possible pedestrian mitigation alternatives along LA 14 from US 90 (Frugé Street) to Power Centre Pkwy. This traffic report is being prepared in conjunction with the DOTD Engineering Directives and Standards Manual (EDSM). Alben was responsible for technical assistance and performed QA/QC for the traffic study.
08/24 - 02/26	LADOTD, Lafourche Flashing Yellow Arrow Signal Upgrades, Lafourche Parish, LA Senior Engineer. Gresham Smith was selected by LADOTD as part of the Traffic Engineering IDIQ with performing the inspection and design services required to upgrade the existing traffic signals in Lafourche Parish to Flashing Yellow Arrow (FYA) operations. This included all of the traffic signals in Lafourche Parish that currently operate with protected / permitted left turn operations that were currently not being upgraded by existing construction projects, which were 30 traffic signals on the state highway system. Alben was the Engineer-of-Record, and his role included technical advisory, review of traffic signal design, cost estimation, plan set QA/QC and coordination with the client.
05/21 - 11/24	MovEBR, Sherwood Forest Blvd MUP, C-P Project No. 20-EN-HC-0027, Baton Rouge, LA Senior Engineer. Gresham Smith was selected to perform a traffic study and design of the pedestrian signal accommodations and crosswalks along Sherwood Forest Blvd between South Harrell's Ferry Road and Old Hammond Highway for the Sherwood Forest multi-use path. Logan performed QA/QC for the design of the traffic signals for the I-12 at Sherwood Forest Blvd interchange including pedestrian signals for the multi-use path along the west side of Sherwood Forest Blvd.
08/20 - 08/21	Westbank Expressway at Whitney Ave Signal Modifications, Jefferson Parish, LA (Prior Firm) Lead Designer. As lead designer, Alben was responsible for the design of signal modification at the intersection of Westbank Expressway and Whitney Ave. The signal modifications were required to accommodate a new multi-use path crossing at the southern portion of the intersection. The crossing included audible push button activation for a pedestrian phase to run concurrently with the existing phasing. Alben coordinated with DOTD to ensure the design met all requirements for the signalized crossing.
11/20 - 1/21	Livingston Counts and Crosswalk Studies, Livingston Parish, LA (Prior Firm) Lead Engineer. This project included the collection of traffic/pedestrian data and performing crosswalk studies at four locations in Livingston Parish, LA. Alben was the lead engineer for this project and was responsible for overseeing each study, one of which included multiple school crossings. The crosswalk studies were prepared in accordance with the LADOTD Traffic Engineering Manual. Alben performed QA/QC for each study to ensure compliance with the guidelines in the manual.

16. STAFF EXPERIENCE:

	Firm Employed By:  Gresham Smith				
	Name	Rebecca Murray, PE, PTOE, RSP1		Years of Relevant Experience with this Employer	11
	Title	Engineer		Years of Relevant Experience with Other(s) Employers	0
	Degree(s)/Years/Specialization		BS / 2015 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#43788 / LA / 03.31.2028 PTOE#4861 / 03.26.2029 RSP1#611 / 04.05.2027		
	Year Registered	2011	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities		Traffic Engineering			
As part of the Traffic Engineering team, Rebecca will assist with development of the Transportation Management Plan and support traffic analysis and design tasks. She will contribute to traffic modeling, safety evaluations, and preparation of traffic reports to ensure compliance with LADOTD requirements. Rebecca brings strong experience in traffic operations analysis, pedestrian safety studies, and signal design for multimodal roadway projects.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
08/22 - Ongoing SECTION 17 PROJECT	City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA Traffic Engineer. Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs).				
04/24 - 01/26	LADOTD SRTPPP, Task Order 16 - Richwood Traffic Study Project Manager. Gresham Smith performed a traffic study with the goal of improving the pedestrian facilities along US 165 between Richwood Road 1 and Richwood Road 2. Rebecca led the study efforts beginning with data collection, existing safety and operational analysis, tiered concept development and future analysis. Rebecca coordinated with local officials including the library manager to inform them of the preferred alternative.				
110/16 - 03/17	LADOTD, SRTS/LRSP Task Order 2: McMillan Street Traffic Study, Monroe, LA Pre-Professional. Rebecca's role on the project was to review and analyze traffic count data, distribute trips throughout the study area, evaluate crash data and analyze proposed improvement alternatives.				
10/24 - Ongoing	LADOTD, SRTPPP TO#2 Pinhook at Verot Pedestrian Improvements, Lafayette, LA Senior Engineer. Gresham Smith is providing design services in connection with the installation of sidewalks and other pedestrian safety features along Verot School Rd and West Pinhook Rd in Lafayette, LA. Alben was the Engineer-of-Record for the traffic signal modification design. He directed the signal design and cost estimation, along with QA/QC of the signal plan sheets.				
09/24 - Ongoing	LADOTD, SRTPPP TO #5 Carrollton Ave Ped & Bike Improvements Traffic Study Project Manager. Gresham Smith is currently performing a traffic study with the goal of improving the pedestrian facilities on S. Carrollton Avenue in the vicinity of the Pontchartrain Expressway on ramp.				
11/17 - 01/18	LADOTD, SRTS/LRSP Task Order 12: Constitution Drive Safety Study, West Monroe, LA Pre-Professional. Rebecca's role was to review traffic and crash data, perform traffic analysis, develop alternatives and the project report as well as assist with the design of pedestrian improvements and traffic signal plans.				

Rebecca Murray continued

12/24 - Ongoing	LADOTD, SRTPPP TO #4, LA 60: Bogalusa, Bogalusa, LA Engineer. Gresham Smith is conducting a pedestrian safety assessment along LA 60 in front of Bogalusa High School to address heavy student crossing demand during key times. The study follows LADOTD's Traffic Engineering Process and identified multiple deficiencies such as worn crosswalks, inconsistent sidewalks, and parking encroachments. Several improvement alternatives, including school crossing signals, road diet, and sidewalk installation, are being evaluated. Coordination with LADOTD, school officials, and local stakeholders is ongoing to inform about potential access changes. Rebecca led the study efforts beginning with data collection, existing safety and operational analysis, tiered concept development and future analysis. Rebecca coordinated with local officials including the library manager to inform them of the preferred alternative.
02/17 - 08/17	LADOTD, SRTS/LRSP Task Order 1: City of Vidalia, Vidalia, LA Pre-Professional. Rebecca's role was to review traffic and crash data, perform traffic analysis, develop alternatives, and prepare the project report.
07/18 - 12/21	LADOTD, LA 37: Sullivan Road to Liberty Road Stage 0 Feasibility Study, Baton Rouge, LA Engineer. Gresham Smith collected and reviewed over 580 crash reports over a span of three years from the state highway crash database and collected ADT data on 21 segments of LA 37 and intersecting streets, peak hour turning movement counts at 12 significant intersections and 15-minute counts along 38 driveways and insignificant side streets. Crash reports were reviewed and evaluated using the LADOTD safety triage and the safety toolbox. Traffic analysis was performed using mainly HCS and Synchro and other software tools as needed. We reviewed historic traffic volumes counts and TransCAD models and performed an extensive count analysis to develop regional growth rates for the study area. Our team evaluated the effectiveness of safety improvements using the Highway Safety Manual (HSM), and we identified Safety Performance Functions (SPFs) to determine Level of Service of Safety. To compare alternatives, benefit-cost ratio and net present value analyses were performed. Rebecca assisted with reviewing the count data, development of growth rates, crash data analysis, performed the existing and future traffic analysis, performed the safety effectiveness evaluation and developed the benefit-cost ratios for the alternatives.
03/21 - Ongoing	MovEBR, Bluebonnet Boulevard Sidewalks (North Mall Dr. to Bluebonnet Centre Blvd.) City-Parish Project No. 20-EN-HC-0029, East Baton Rouge, LA Engineer. Gresham Smith was selected to perform a pedestrian operations study of the intersection of Bluebonnet Boulevard at Bluebonnet Centre/Blue Cross and to develop design plans to add pedestrian signals to the existing traffic signal in Baton Rouge, Louisiana. The goal of this project will be this project will bring this existing intersection up to current ADA requirements for pedestrians. Rebecca is leading the efforts for the traffic design report including traffic and pedestrian data collection, existing and future analysis using Synchro, existing safety analysis, and developing proposed pedestrian accommodations at signalized intersections using LADOTD and Baton Rouge City-Parish standards.
05/21 - 11/24	MovEBR, Sherwood Forest Blvd MUP, C-P Project No. 20-EN-HC-0027, Baton Rouge, LA Engineer. Rebecca's role on the project was to oversee data collection, develop a data collection report, perform peak hour traffic observations, determine a growth rate, perform the safety analysis/crash review, perform existing and proposed traffic analysis, develop Synchro models for Existing, Future No Build and Build alternatives, prepare the project report and participate in the public meeting.

16. STAFF EXPERIENCE:

	Firm Employed By:  Gresham Smith				
	Name		Kofi Ampofo-Twumasi, PE	Years of Relevant Experience with this Employer	3
	Title		Traffic Engineer	Years of Relevant Experience with Other(s) Employers	1
	Degree(s)/Years/Specialization		MS / 2022 / Civil Engineering BS / 2019 / Civil Engineering		
	Active Registration Number/State/Expiration Date		PE#062767 / NC / 12.31.2026		
	Year Registered	2026	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities			Traffic Engineering		
As a Traffic Engineer, Kofi will support traffic-related tasks including data collection, traffic analysis, and evaluation of operational improvements. He will assist in the development of traffic studies and contribute to design recommendations that enhance safety and efficiency. Kofi brings experience in traffic analysis, roadway operations, and preparation of reports in accordance with LADOTD processes.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
04/24 - 01/26	LADOTD, Task Order 16 - Richwood Traffic Study Engineer Intern. Gresham Smith performed a traffic study with the goal of improving the pedestrian facilities along US 165 between Richwood Road 1 and Richwood Road 2.				
08/21 - 01/26	LADOTD, LRSP TO #6 (LA-14: US 90 to Power Center Pkwy) Traffic Report, Lake Charles, LA Engineer Intern. Gresham Smith prepared and coordinated a traffic report to analyze no build and future conditions to identify possible pedestrian mitigation alternatives along LA 14 from US 90 (Fruges Street) to Power Centre Pkwy. This traffic report was prepared in conjunction with the DOTD Engineering Directives and Standards Manual (EDSM).				
12/24 - Ongoing	LADOTD, SRTPPP TO #4, LA 60: Bogalusa, Bogalusa, LA Senior Engineer. Gresham Smith is conducting a pedestrian safety assessment along LA 60 in front of Bogalusa High School to address heavy student crossing demand during key times. The study follows LADOTD's Traffic Engineering Process and identified multiple deficiencies such as worn crosswalks, inconsistent sidewalks, and parking encroachments. Several improvement alternatives, including school crossing signals, road diet, and sidewalk installation, are being evaluated. Coordination with LADOTD, school officials, and local stakeholders is ongoing to inform about potential access changes.				
10/18 - 04/21	LADOTD, SRTS/LRSP Task Order 16: Tangipahoa Striping Design, Tangipahoa Parish, LA Engineer Intern. This project included the site evaluation of 39 state and local roadways with the highest accident rate history in the Parish. Gresham Smith performed ball bank evaluations for every curve on the 39 routes.				
04/22 - Ongoing	MovEBR, Contract for Signal Rebuild Phase 2, Group 2 Design Services Parish Synchronization & Communication, Baton Rouge, LA Engineer Intern. Gresham Smith is providing services through a Master Contract: 43075.00 LADOTD-Retainer-ITS CE&I Services-Statewide (Contract 44-11253, T.O. #011513) to Implement the Fiber Optic Mapping & Management system in Lake Charles, New Orleans and Monroe. Our team is providing management throughout the duration of the project for all tasks.				

16. STAFF EXPERIENCE:

	Firm Employed By:  WAGGONER				
	Name		Brandon Bollich, EI	Years of Relevant Experience with this Employer	3
	Title		Engineer Intern	Years of Relevant Experience with Other(s) Employers	6
	Degree(s)/Years/Specialization		BS / 2015 / Civil Engineering		
	Active Registration Number/State/Expiration Date		EI#32749 / LA / 09.30.2026		
	Year Registered	2016	Discipline	Civil Engineering	
Contract Role(s)/Brief Description of Responsibilities		Utility Identification & Support			
Brandon is an engineer intern with experience in utility coordination, structural design, and roadway infrastructure projects. Before joining Waggoner, he was a Task Manager for LADOTD for bridge replacement projects, overseeing project meetings, status tracking, and cost projections. His expertise in alignment studies, site assessments, and compliance with design specifications supports efficient utility coordination and permitting for transportation improvement projects.					
Experience Dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
01/22 - Ongoing SECTION 17 PROJECT	Hooper Road Widening (LA 408) Blackwater-Joor, East Baton Rouge Parish, LA (H.002316) Engineer Intern. Brandon provided bridge and structural design services for this project. This project was for the widening of an existing 2-lane roadway to a 4-lane boulevard to increase capacity. The project began with an Environmental Assessment (EA) and National Environmental Policy Act (NEPA) environmental documentation. Waggoner is facilitating the development of a traffic study with a subconsultant, following criteria established by Louisiana Department of Transportation and Development (LaDOTD). Multiple roadway sections and intersection arrangements are being evaluated through a tiered approach.				
01/15 - Ongoing	Pecue Lane/I-10 Interchange - Phase III, East Baton Rouge Parish, LA Engineer Intern. Brandon served as engineer intern for the project that included the replacement of two slab span bridges over Ward's Creek along Pecue Lane. Brandon was responsible for providing quality control by reviewing and verifying plan sheets, checking reinforcement quantities, and ensuring calculations were correctly incorporated into the plans.				
2024	S. Campus Dr. over Corporation Canal, East Baton Rouge Parish, LA Engineer Intern. Brandon served as an engineer intern for this project. Waggoner's scope of work involved a comprehensive evaluation of the existing lightweight precast concrete slab bridge, which is supported by a reinforced concrete cap and timber piling foundation. The project included an in-depth structural assessment to determine the bridge's current condition and load-carrying capacity. Advanced load rating techniques were employed to evaluate the performance of the precast slabs, reinforced cap, and timber piles under various loading scenarios, ensuring compliance with safety and regulatory standards.				
2019 - Ongoing	Jones Creek Road Improvements Phases 1A & 1B, East Baton Rouge Parish, LA Engineer Intern. Brandon provided design services for this project. Waggoner was contracted by the East Baton Rouge Parish Department of Transportation and Drainage through the MOVEBR Program to design the extension of Jones Creek Road from the existing Tiger Bend Rd intersection to a new terminus point on Airline Highway. The project includes a 2-mile 4-lane boulevard on new alignment, green infrastructure drainage features, a roundabout at Jefferson Highway, a new residential subdivision access point for an existing subdivision, a new bridge over Claycut Bayou, topographic and right of way mapping, and stormwater detention ponds to control outfall channel levels.				



Section 17

LA 342: Roundabout at LA 724 Route LA 342 | H.002163

Waggoner Engineering, Inc. | Lead Road Design Firm

Past Performance Disciplines performed by Waggoner: Road, Traffic, Survey, Right-of-Way, Environmental, Other (Project Management)

Showing a new roundabout under construction, highlighting construction phasing to maintain traffic flow during intersection modifications.

17. FIRM EXPERIENCE:

Firm Name			
Project Name	LA 1088: Soutl & Trinity Roundabouts	Discipline(s)*	Road, Traffic, Other (Project Management)
		Firm Responsibility	Prime
Project Number	H.010116	Owner's Name	Louisiana Department of Transportation and Development (LADOTD)
Project Location	St. Tammany Parish	Owners Project Manager	Catherine Mastin
Owners Address, Phone, Email	PO Box 94245, Baton Rouge, LA 70806 225.379.1302 catherine.mastin@la.gov		
Services Commenced by this Firm (mm/yy)	08/2022	Total Consultant Contract Cost (\$1,000's)	\$1260
Services Completed by this Firm (mm/yy)	Ongoing	Cost of Consultant Services Provided by this Firm (\$1,000's)	\$972

Team Members: Robert Lear, Miles Williams, Alex Farr, Bryan Harmon, Joshua Renard, Charlotte Gremillion, Kelsie Bankston, Steven Gilliam, Wesley Melancon

Project Description:

Waggoner is providing roadway engineering and related services for the replacement of the existing intersections at LA 1088 and Soutl Street/Viola Street and LA 1088 and Trinity Drive with modern **roundabout** configurations for LADOTD. The project includes development of a **four-leg spiral roundabout at Soutl Street/Viola Street** and a **single-lane three-leg roundabout at Trinity Drive** to improve corridor safety, traffic operations, and multimodal connectivity along the LA 1088 corridor. Waggoner's responsibilities include roadway geometrics, **roundabout layout development**, profile design, typical sections, drainage coordination, signing and striping integration, and overall corridor design coordination.

The project also incorporates complete streets improvements, including a 14-foot multi-use path, while maintaining continuity with adjacent roadway projects and existing corridor infrastructure. Design efforts have focused on balancing operational improvements, constructability, access management, and right-of-way considerations within the constrained corridor environment. In addition to roadway design services, Waggoner coordinated and conducted a comprehensive public involvement effort for LADOTD associated with the LA 1088 corridor improvements.

Waggoner planned and facilitated an open-house format public meeting in coordination with LADOTD, St. Tammany Parish, Stanley Consultants, and corridor stakeholders to communicate proposed project improvements, anticipated impacts, and traffic operations to the public.

Services included development of aerial exhibits, corridor mapping, typical sections, narrated presentations, public meeting handouts, stakeholder coordination, and public notifications in accordance with LADOTD requirements. Waggoner also coordinated meeting logistics, conducted agency and property owner outreach, prepared public meeting materials for LADOTD review, staffed the public meeting with knowledgeable project personnel, and documented all comments and responses received throughout the public comment period. Following the meeting, Waggoner prepared the official Public Meeting Record, including transcripts, exhibits, sign-in sheets, written comments, proof of publication, and response matrices to support LADOTD's project documentation and public involvement requirements.

Project Relevance:

- ✓ Project Management
- ✓ Sequence of Construction
- ✓ PP/FP Roadway Design, Plan Development, Cost Estimate
- ✓ Hydraulic Analysis & Design
- ✓ Road Design During Environmental Process
- ✓ Construction Support



17. FIRM EXPERIENCE:

Firm Name			
Project Name	I-10: LA 415 to Essen Lane on I-10 and I-12 CMAR	Discipline(s)*	Road, Traffic
		Firm Responsibility	Subconsultant
Project Number	H.004100	Owner's Name	Louisiana Department of Transportation and Development (LADOTD)
Project Location	East Baton Rouge & West Baton Rouge Parishes	Owners Project Manager	Nick Olivier, PE
Owners Address, Phone, Email	PO Box 94245, Baton Rouge, LA 70806 225.379.1133 Nicholas.Olivier@la.gov		
Services Commenced by this Firm (mm/yy)	10/20	Total Consultant Contract Cost (\$1,000's)	\$29,583
Services Completed by this Firm (mm/yy)	Ongoing	Cost of Consultant Services Provided by this Firm (\$1,000's)	\$4,170

Team Members: Robert Lear, Miles Williams, Bryan Harmon, Alex Farr, Joshua Renard, Kelsie Bankston, Charlotte Gremillion, Joshua Renard, Steve Gilliam, Gage Spell, Wesley Melancon

Project Description:

Waggoner is the **lead roadway design team** member for this transformational transportation improvement for the Capital Region. It is being delivered in an accelerated time frame by an alternative delivery CMAR process. Our primary responsibility includes geometrics and road design for the frontage roads, ramps, and local roadway upgrades. We are also responsible for the **drainage design for the entire project**, which includes **subsurface and open ditch** systems.

The project also includes development of **multiple roundabout configurations throughout the corridor, including the single-lane roundabout at Terrace Street and Braddock Street, the spiral/partial double roundabout at Dalrymple Drive and the I-10 entry/exit ramps and E. Lakeshore Drive, and the interchange roundabout configurations at Lori Burgess Avenue and the Dalrymple/I-10 interchange ramps.**

The road design components include typical sections, plan profiles, drainage plan profiles, geometric layouts, geometric details, graphical grades, cross sections, complete streets pedestrian and bicycle facilities, pay item and quantity computations, and non-standard special provisions. Waggoner prepared all **Design Reports** for the project which included interstate, ramp, urban arterial, urban collector, local roads, and roundabout classifications. All associated **design waivers** and **design exception documentation** was also prepared by Waggoner. All plan development is being performed in accordance with **LADOTD electronic delivery standards**.

Traffic engineering responsibilities include providing geometrics and alternatives for the IMR, complex urban and freeway geometrics, **construction phasing, and suggested sequence of construction/MOT.**

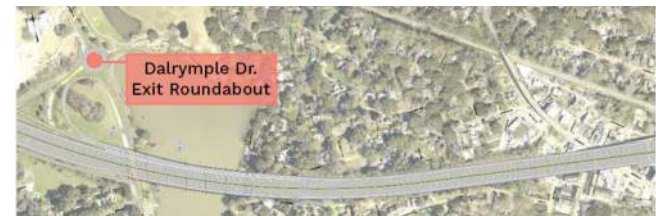
Waggoner also served as a sub for the Environmental Assessment NEPA process. Waggoner was responsible for the line and grade study geometrics, interchange alternatives, community connections meetings, public meetings and workshops, researching and compiling as-built plans, constructability reviews, opinion of probable costs, and ROW limits.

Waggoner also prepared **SUE and Utility Relocation** plans to consolidate utilities into a major duct bank. The duct bank minimizes the need for multiple relocations during project phasing and is a significant cost savings. We participated in utility coordination with LADOTD, EBR Parish, and several utility companies.

Construction support includes shop drawings reviews, review and responses to RFIs, and review of contractor proposals made throughout the CMAR process.

Project Relevance:

- ✓ Project Management
- ✓ Sequence of Construction
- ✓ PP/FP Roadway Design, Plan Development, Cost Estimate
- ✓ Hydraulic Analysis & Design
- ✓ Road Design During Environmental Process
- ✓ Transportation Management Plans
- ✓ Construction Support



17. FIRM EXPERIENCE:

Firm Name			
Project Name	Hooper Road Widening (LA 408) Blackwater-Joor	Discipline(s)*	Road, Traffic, Other (Project Management)
		Firm Responsibility	Prime
Project Number	H.002316	Owner's Name	East Baton Rouge Department of Transportation and Drainage
Project Location	East Baton Rouge Parish, LA	Owners Project Manager	Dan Rosenquist, PE
Owners Address, Phone, Email	222 Saint Louis Street, 8th Floor, Baton Rouge, LA 70802 225.389.3186 drosenquist@brla.gov		
Services Commenced by this Firm (mm/yy)	10/12	Total Consultant Contract Cost (\$1,000's)	\$1,818
Services Completed by this Firm (mm/yy)	Ongoing	Cost of Consultant Services Provided by this Firm (\$1,000's)	\$1,111

Team Members: Robert Lear, Miles Williams, Alex Farr, Bryan Harmon, Joshua Renard, Kelsie Bankston, Wesley Melancon

Project Description:

Waggoner was contracted by East Baton Rouge Parish Department of Transportation and Drainage, in cooperation with the FHWA and LADOTD, to provide NEPA environmental documentation, planning, topographic and property surveying, right-of-way mapping, and preliminary and final plans for this MOVEBR program project. Hooper Road is an existing two-lane rural roadway with steep open ditch drainage from Blackwater Road to Sullivan Road in suburban Central, LA. MoveBR is proposing capacity and safety upgrades to the corridor using a 4-lane boulevard with subsurface drainage, sidewalks, bike paths, and intersection improvements. Since this project is on a State Route, LADOTD standards, specifications, and pay items were used in the plan development process.

A formal Environmental Assessment was prepared by Waggoner and a FONSI was granted by FHWA. Waggoner prepared preliminary and final roadway and drainage plans for this 2.2 mile long corridor. The **four-lane boulevard** features a 16 foot wide raised median, 11 foot lanes, a dedicated five foot bike lane in both EB and WB directions, five foot sidewalks, and a **new two-lane roundabout at the intersection of Hooper Road and Lovett Road**. The

sidewalks and pedestrian accommodations are ADA compliant and consistent with PROWAG guidelines. Turn lanes and R-CUT bulb outs were added to safely accommodate U-Turn movements throughout the boulevard section.



The construction plans include the following:

- Typical Sections
- Pay Item Quantities
- Roadway Plan and Profiles
- Drainage Plan and Profiles w/subsurface drainage systems
- Existing and Design Drainage Maps
- Geometric Layouts and Details
- PCC Pavement Joint Layouts and Graphical Grades
- Suggested Sequence of Construction
- Pedestrian Signal Plans
- Permanent Striping and Signing Layout
- Roadway Lighting Plans
- Utility Relocation Space Allocation Layouts
- Cross Sections

The topographic and property surveys and right-of-way maps were prepared in accordance to LADOTD Location & Survey standards and deliverables. The ROW maps were reviewed by Location & Survey since this is a state highway.

Waggoner also performed QLD, QLC, QLB, and QLA SUE Services for the project. Test holes were performed at critical conflict points. A utility conflict matrix was prepared and updated throughout the design process.

As the prime consultant, Waggoner managed the project schedule, held and documented design meetings and status meetings with the client, and participated in cost risk assessments.

Project Relevance:

- ✓ Project Management
- ✓ Sequence of Construction
- ✓ PP/FP Roadway Design, Plan Development, Cost Estimate
- ✓ Hydraulic Analysis & Design
- ✓ Construction Support

17. FIRM EXPERIENCE:

Firm Name			
Project Name	I-10: LA 347 to Atchafalaya Floodway Bridge	Past Performance Evaluation Category(ies)*	Road, Survey, Traffic, Other (Project Management), Other (SUE)
		Firm Responsibility	Prime
Project Number	H.003014	Owner's Name	Louisiana Department of Transportation and Development (LADOTD)
Project Location	St. Martin Parish, LA	Owners Project Manager	Nick Oliver, PE
Owners Address, Phone, Email	P.O. Box 94245, Baton Rouge, LA 70806 225.379.1133 nicholas.oliver@la.gov		
Services Commenced by this Firm (mm/yy)	6/13	Total Consultant Contract Cost (\$1,000's)	\$852.7
Services Completed by this Firm (mm/yy)	7/22	Cost of Consultant Services Provided by this Firm (\$1,000's)	\$852.7

Team Members: Robert Lear, Miles Williams, Alex Farr, Kelsie Bankston, Charlotte Gremillion, Bryan Harmon, Joshua Renard

Project Description:

Waggoner is the prime consultant for this project which includes topographic and control surveying, interstate highway design, **diamond interchange design with roundabouts at the ramp terminal**, and roadway improvements to LA 347. This project was performed under a Road Safety IDIQ Contract.

Waggoner performed the topographic survey which includes four bridges, a wooded median, drainage structures and outfalls, interchanges, roadways along LA347 and LA352, and utility crossings. LADOTD survey and linework codes were used in the field. Waggoner used Inroads Survey, CADconform, and LADOTD codes to prepare the topographic map and required .fwd, .dtm, and .alg files for this project.

The interstate design includes three lanes in the WB direction and two lanes in the EB direction separated by either a median barrier or a wooded median. **A complex sequence of construction was developed to allow for construction of new ramp termini at LA 347 with roundabouts and to handle traffic at the Atchafalaya Basin Bridge for approach slab construction.**

Waggoner coordinated closely with LADOTD Bridge Design section (Andrew Windmann, now with Waggoner, was the lead designer), which was responsible for bridge widening at two locations. Detailed hydraulic analysis of the outfall channel adjacent to LA352 including HEC-RAS modeling was conducted by Waggoner to alleviate flooding problems at the interchange.

Waggoner also provided detailed hydraulic analysis of the outfall channel adjacent to LA352. This included the HEC-RAS modeling to determine solutions to alleviate flooding problems at the interchange. The selected alternative included removing undersized pipes at 3 locations on LA352, the installation of a 10x6 RCB at two locations, and installation of a combination of open ditch and subsurface drainage bypass system. The bypass system equalizes flow from the interchange and enters the system at a lower starting water surface elevation.

Waggoner assembled the multi-discipline plan set, quantities, pay items and worked with LADOTD Project Management to develop the estimated construction costs. Waggoner provided ongoing construction related engineering services throughout the 3-year duration of construction. This included partnering meetings, RFI's, Change Orders, shop drawings, and public meetings.

Project Relevance:

- ✓ Project Management
- ✓ Sequence of Construction
- ✓ PP/FP Roadway Design, Plan Development, Cost Estimate
- ✓ Hydraulic Analysis & Design
- ✓ Road Design During Environmental Process
- ✓ Transportation Management Plans
- ✓ Construction Support



17. FIRM EXPERIENCE:

Firm Name				
Project Name	LA 347: Roundabout at Melancon Road	Discipline(s)*		Road, Survey, Traffic, Right-of-Way, Other (Project Management)
		Firm Responsibility	Prime	
Project Number	H.009456	Owner's Name	Louisiana Department of Transportation and Development (LADOTD)	
Project Location	St. Martin Parish, LA	Owners Project Manager	Christina Brignac, PE	
Owners Address, Phone, Email		P.O. Box 94245, Baton Rouge, LA 70806 225.379.1394 christina.brignac@la.gov		
Services Commenced by this Firm (mm/yy)	01/14	Total Consultant Contract Cost (\$1,000's)		\$297.9
Services Completed by this Firm (mm/yy)	12/16	Cost of Consultant Services Provided by this Firm (\$1,000's)		\$297.9

Team Members: Robert Lear, Alex Farr, Joshua Renard, Miles Williams

Project Description:

This project included full topographic surveying, right-of-way mapping, and road design for a new single lane roundabout in Breaux Bridge, LA. This project was performed under a Road Safety IDIQ Contract.

Waggoner designed a single-lane, four-legged roundabout at the intersection of LA 347 and Doyle Melancon Road/Extension.

The design of the project is in conformance with EDSMVI.1.1.6, along with all recommendations from the project roundabout study. The project included relocation of a large drainage ditch and 72-inch CMPA subsurface drainage. The geometrics were designed to eliminate impacts to a significant oak tree at the southeast quadrant of the intersection.

The topo survey included topography of the existing roadway, drainage features, existing utilities and roadside features. Waggoner coordinated with LADOTD District 03 Utility Coordinator and utility owners for utility impacts to the project. Right-of-way maps were also prepared by Waggoner.

Topographic/Property Survey & ROW Maps

- GPS Control Sketch
- Field Topography
- Property Survey
- Title Research Reports
- Right-of-Way Maps
- Utility Coordination: QL-D and QL-C
- Topographic Mapping with INROADS Survey

Road Design (Preliminary & Final Plans)

- Horizontal & Vertical Geometry / Design Report
- Typical Sections
- Geometric Details
- Plan / Profiles
- Drainage Design
- Cross Sections
- Permanent Signing & Striping
- Construction Sequencing
- Engineer's Construction Cost Estimate & Quantities
- Microstation / CadConform Plan Delivery

Project Relevance:

- ✓ Project Management
- ✓ Sequence of Construction
- ✓ PP/FP Roadway Design, Plan Development, Cost Estimate
- ✓ Hydraulic Analysis & Design
- ✓ Construction Support

"Consultant managed the project well and was always available. Consultant acted and responded with a sense of urgency. Quick to resolve any edits and concerns. All submittals were acceptable and on time. Submittals included final plans, final cost estimate and quantities and final ROW Maps. Sigma was the prime consultant and submittals were on time and accurate."

- Cristina Brignac, PE - DOTD Project Manager



17. FIRM EXPERIENCE:

Firm Name	 Gresham Smith		
Project Name	Hooper Road at Sullivan Roundabout Design	Discipline(s)*	Road, Traffic
		Firm Responsibility	Sub
Project Number	H. 002320	Owner's Name	City of Central, LA
Project Location	Central, LA	Owners Project Manager	Toby Picard, PE
Owners 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

Team Members Involved: Brennon Hughes, Bert Moore, Richard Savoie, and Ronnie Robinson

Project Description:

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 subbed to PEC to design the multi-lane roundabout at the intersection of Hooper Road at Sullivan Road.

The intersection contained some major constraints which included a historic building in the Northeast quadrant of the intersection and a gas station in the Southwest quadrant of the intersection. The roundabout needed to 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 was 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 a conceptual design phase as well as both preliminary and final plan design.

The roundabout design underwent several geometric reviews by LADOTD, including a plan-in-hand meeting. The 100% preliminary plans were fully completed. However, construction funding issues led to scope adjustments for the intersection design, and the design reverted back to the signalized intersection for final plans. The project let in December 2022. In April 2026, LADOTD contracted with Gresham Smith to design a roundabout at this intersection as a prime consultant under a new project number.

Nature of firm's responsibility: Sub Consultant; Responsible for Developing Preliminary and Final Roundabout Design Plans.

Project Relevance:

- ✓ PP & FP Roundabout Design
- Plan Development, Cost Estimate
- ✓ Complete Streets
- ✓ Right of Way
- ✓ Hydraulic Design



17. FIRM EXPERIENCE:

Firm Name	 Gresham Smith		
Project Name	LADOTD, Roundabout at Valhi Blvd and Civic Center Blvd	Discipline(s)*	Road, Traffic
		Firm Responsibility	Prime
Project Number	H.12859.5	Owner's Name	Terrebonne Parish Consolidated Government
Project Location	Houma, LA	Owners Project Manager	Terrebonne Parish Consolidated Government
Owners Address, Phone, Email		8026 W Main St #101, Houma, LA 70360 985.873.6375 jschex@tpcg.org	
Services Commenced by this Firm (mm/yy)	10/24	Total Consultant Contract Cost (\$1,000's)	\$411
Services Completed by this Firm (mm/yy)	Ongoing	Cost of Consultant Services Provided by this Firm (\$1,000's)	\$270

Team Members Involved: Brennon Hughes, Austin Nicholas, Ronnie Robinson, Logan Michel, Jaiven Delasbour and Zillah Zoleta

Project Description:

Gresham Smith is currently under contract with Terrebonne Parish Consolidated Government to design a multi-lane roundabout at the intersection of Civic Center Blvd at Valhi Blvd in Houma, LA. Civic Center Blvd is a four lane concrete roadway with curb and gutter. It contains a raised grassy median and existing sub-surface drainage, along with existing sidewalks. Valhi Blvd is a two lane concrete roadway with curb and gutter, existing sub-surface drainage, and no sidewalks. The intersection is part of the city's bike route, with bikes being accommodated within the roadway at this time. The project limits also contain a bus stop.

Gresham Smith has completed design through 95% Preliminary Plans as of May 2026. The roundabout will be a concrete design. It maintains the current lane configuration with two through lanes at the Civic Center Blvd approaches in each direction, and one through lane at the Valhi Blvd approaches in each direction. A proposed 10' wide shared-use path is proposed around the roundabout exterior, along with 4' bike lanes adjacent to the roundabout's circulatory lanes. The project includes sub-surface drainage design for a 25-year design storm. Geometric Details have been developed along with suggested joint layout plan, suggested sequence of construction for a concrete roundabout, along with a proposed detour plan. A plan in hand meeting will be scheduled in June 2026 with Final Design to follow.

Nature of firm's responsibility: Prime Consultant; Overall responsibility for entire contract.

Project Relevance:

- ✓ PP & FP Roundabout Design
- ✓ Plan Development, Cost Estimate
- ✓ Right of Way
- ✓ Hydraulic Design
- ✓ Sequence of Construction



17. FIRM EXPERIENCE:

Firm Name	 Gresham Smith		
Project Name	US 61 Superstreet: Lowes Ave to Malco Theater	Discipline(s)*	Road, Traffic
		Firm Responsibility	Prime
Project Number	H.015097	Owner's Name	City of Gonzales
Project Location	Gonzales, LA	Owners Project Manager	Jackie Baumann, PE
Owners Address, Phone, Email	120 South Irma Boulevard, Gonzales, LA 70737 225.647.9589 jackie@gonzalesla.com		
Services Commenced by this Firm (mm/yy)	08/22	Total Consultant Contract Cost (\$1,000's)	\$435
Services Completed by this Firm (mm/yy)	Ongoing	Cost of Consultant Services Provided by this Firm (\$1,000's)	\$320

Team Members Involved: Brennon Hughes, Ronnie Robinson, Richard Savoie, Bert Moore, Rebecca Murray, Zillah Zoleta

Project Description:

Gresham Smith was selected by the City of Gonzales to provide the engineering design for the US 61 (Airline Highway) Superstreet segment from Lowes Avenue to just east of the MALCO Cinema Driveway. This section includes the intersection of US 61 at LA 44. Gresham Smith is the prime consultant for this contract which includes survey, geotechnical, preliminary design, right-of-way maps, final design, traffic signal design, and construction administration. These services listed will be performed in accordance with LADOTD specifications and guidelines.

US 61 within the city limits of Gonzales consists of dense commercial development and has experienced significant growth related to the commercial development. Currently US 61 consists of a 4-lane divided roadway with concentrated driveway spacing, uncontrolled median breaks and a number of signalized intersections. These characteristics combined with increasing volumes result in an increase of crashes. Due to the safety concerns, improvements to convert US 61 into a Superstreet through this area was initiated. The traffic study performed by LADOTD compared the existing conventional design to various alternatives and the Superstreet configuration was selected.

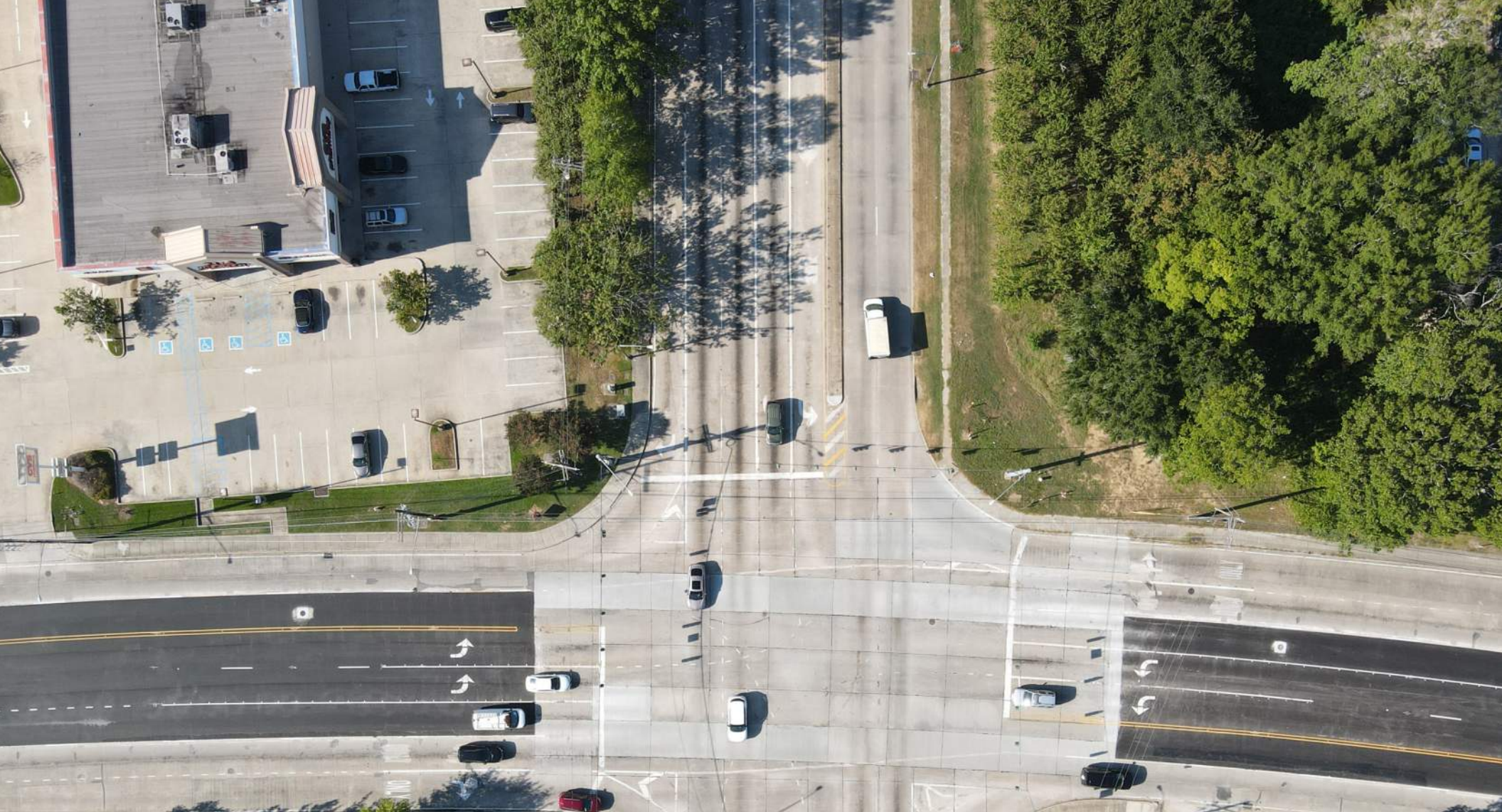
Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turns or J-Turns with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes will be converted to Restricted Crossing U-Turns (RCUTs). This will allow left turns from US 61 but restrict the side street to right turn-only movements. These right-turners will be directed to a J-Turn to travel in the opposite direction on US 61. This intersection alternative improves safety and operation, while maintaining continuity and traffic flow along the corridor.

As the prime consultant Gresham Smith is responsible for the entirety of the project and will provide the geometric design for all of the turn lanes, median breaks, bulb outs, driveway modifications, pedestrian improvements and other necessary intersection improvements as well as the drainage, traffic signal and street lighting designs.

Project Relevance:

- ✓ PP & FP Roundabout Design
- ✓ Plan Development, Cost Estimate
- ✓ Superstreet
- ✓ Right of Way
- ✓ Hydraulic Design
- ✓ Survey
- ✓ Geotechnical
- ✓ Traffic Signal Design
- ✓ Construction Administration





Sections 18

LA 73: US 61 (Airline Highway) - LA 426 (Essen Lane), East Baton Rouge and Ascension Parishes | H.010652

Waggoner Engineering, Inc. | Lead Road Design Firm

Past Performance Disciplines performed by Waggoner: Road, Traffic
Project was part of a Road Design Retainer contract.

18. APPROACH AND METHODOLOGY:

THE WAGGONER & GRESHAM SMITH TEAM

Waggoner Engineering, Inc. (Waggoner) builds upon the legacy of Sigma Consulting Group, Inc. (Sigma), which joined Waggoner in November 2022. This transition combined Sigma's 35 years of transportation engineering experience with Waggoner's broader water resources, environmental, and infrastructure capabilities. Now operating under the Waggoner name, the core leadership, staff and day-to-day operations of the former Sigma team remain intact, ensuring continuity of experience, client relationships, and proven project delivery, now strengthened by the expanded resources and technical depth of Waggoner.

Waggoner and Gresham Smith will provide a collaborative Louisiana-based transportation design team with extensive LADOTD roadway and roundabout design experience throughout the state. The team brings a strong understanding of LADOTD design standards, maintenance of traffic requirements, access management, and corridor improvement strategies associated with complex urban roadway projects. To maximize efficiency and maintain continuity throughout the corridor, roadway and roundabout design responsibilities will be distributed between the two firms as follows:

WAGGONER Roundabout Design Responsibilities

- ✓ US 190 (Collins Blvd) at LA 25
- ✓ Poole Drive at Columbia Street
- ✓ US 190 (Collins Blvd) at Columbia Street
- ✓ US 190 (Collins Blvd) at E. Magee Street

Gresham Smith Roundabout Design Responsibilities

- ✓ US 190 (Collins Blvd) at E. 32nd Avenue
- ✓ US 190 (Collins Blvd) at LA 437 (Lee Road)

The team will coordinate closely throughout project development to maintain consistency in roadway geometrics, traffic operations, maintenance of traffic, signing and striping, and overall corridor continuity throughout the project limits.

Together, Waggoner and Gresham Smith will leverage the strengths and resources of both firms to deliver practical, constructable, and context-sensitive roadway and roundabout solutions that align with LADOTD's goals for the US 190 corridor.

ROUNABOUT DESIGN EXPERIENCE

Waggoner and Gresham Smith bring extensive Louisiana transportation design experience and a strong history of delivering roundabout projects for LADOTD, parish governments, and local municipalities throughout the state. Together, the team has supported the development of corridor improvements, intersection modifications, interstate interchange enhancements, access management projects, and complete streets initiatives that incorporate modern roundabout solutions to improve safety and traffic operations.

The team's combined experience spans projects in both design and construction and includes coordination with LADOTD districts, local stakeholders, utility companies, and multidisciplinary consultant teams throughout all phases of project delivery. This experience has provided Waggoner and Gresham Smith with a comprehensive understanding of LADOTD roundabout [and urban capacity] design criteria, maintenance of traffic considerations, constructability, public coordination, and phased implementation strategies associated with complex transportation projects. The table below highlights representative roundabout experience by the Waggoner and Gresham Smith team throughout Louisiana.

CLIENT	LOCATION	TYPE OF ROUNABOUT	STATUS
WAGGONER			
LADOTD	LA 342 @ LA 724	Single Lane (4-Leg)	Constructed
	LA 347 @ Melancon Rd	Single Lane (4-Leg)	Constructed
	I-10 @ LA 347 Interchange	Double Interchange - Single Lane (4-Leg)	Constructed
	LA 1088 @ Soult St/Viola St	Spiral Roundabout (4-Leg)	Design (90% FP)
	LA 1088 @ Trinity Dr	Single Lane (3-Leg)	Design (100% PP)
	Hooper Rd @ Devall Rd	Spiral Roundabout (3-Leg)	Design (100% PP)
	Hooper Road @ Greenwell Springs Rd	Single Lane (3-Leg)	Design (100% PP)
LADOTD / APG	LA 933 @ Joe Sevario	Single Lane (4-Leg)	Design (90% FP)
LADOTD / EBR	LA 408 @ Lovett Rd	Multi-Lane (3-Leg)	Design (98% FP)
Huval (Prime) / LADOTD (Owner)	Terrace St @ Braddock St	Single Lane (3-Leg)	Design (90% FP)
	Dalrymple Dr @ I-10 Entry/Exit & E Lakeshore)	Spiral Roundabout (4-Leg)	Design (90% FP)
	Lori Burgess St @ Dalrymple Exit Ramp	Double Interchange - Multi-Lane (4-Leg)	Design (90% FP)
EBR	LA 73 @ Jones Creek Rd	Multi-Lane (4-Leg)	Design (98% FP)
Lake Charles	Enterprise Ext @ N Goos	Single Lane (3-Leg)	Design (100% PP)
	N Goos @ Fitzenreiter Rd	Single Lane (3-Leg)	Design (100% PP)

GRESHAM SMITH

PEC (Prime) LADOTD	Hooper Rd (LA 408) @ Sullivan Rd (LA 3034)	Multi-Lane (4-Leg)	Design (100% PP)
LADOTD	Civic Center Blvd @ Valhi Blvd	Multi-Lane (4-Leg)	Design (95% PP) NTP
	Hoover Rd @ LA 22	Single Lane (4-Leg)	Design (95% PP) NTP
APG	Roddy Rd @ Black Bayou Rd (LA 934)	Single Lane (4-Leg)	Design (60% PP)

APPROACH AND METHODOLOGY

ROADWAY GEOMETRY AND CORRIDOR LAYOUT DEVELOPMENT

Development of the roadway geometry for both the corridor widening and proposed roundabout improvements will be a critical early focus of the design process and will establish the foundation for the overall project development effort. Waggoner and Gresham Smith will work closely with LADOTD during the early stages of design to develop and refine the proposed horizontal and vertical geometry, roundabout layouts, access management modifications, median configurations, and roadway transitions throughout the corridor. The team will incorporate applicable guidance from NCHRP Research Report 1043 - Guide for Roundabouts (2023) to support pedestrian and bicycle accommodations, operational performance, sight distance requirements, speed control, and overall roundabout safety and functionality throughout the corridor. Particular attention will be given to maintaining operational continuity between the individual roundabouts and widened corridor segments to ensure the project functions as a cohesive transportation corridor rather than isolated intersection improvements.

A significant focus during preliminary design will be the development of the multi-lane roundabout configurations at US 190 (Collins Boulevard) and LA 25, as well as US 190 (Collins Boulevard) and LA 437 (Lee Road). Both intersections currently operate as large signalized intersections with substantial turning movements, commercial access density, frontage road interactions, and closely spaced driveways that will require careful geometric evaluation and access management coordination. The LA 25 intersection, in particular, presents challenges associated with maintaining regional traffic operations and accommodating high-volume turning movements within a constrained commercial corridor. Similarly, the LA 437 (Lee Road) intersection will require careful coordination of the roundabout geometry with adjacent frontage road access, local business connectivity, and nearby side street operations to maintain corridor functionality and minimize impacts to adjacent properties and traffic circulation patterns.

Pedestrian accommodations will be incorporated throughout the corridor design to support multimodal connectivity and improve accessibility within the project limits. Waggoner and Gresham Smith will evaluate existing pedestrian conditions and develop sidewalk, shared-use path, and crossing improvements that integrate with the proposed roadway widening and roundabout layouts while maintaining compliance with LADOTD and ADA accessibility requirements.

W The team will prepare and submit a 30% Preliminary Geometry Submittal for LADOTD review and concurrence early in project development. This submittal will establish the proposed roadway alignments, roundabout footprints, profile grades, lane configurations, and preliminary access management decisions that will drive subsequent right-of-way evaluations, drainage design, utility coordination, maintenance of

traffic development, and environmental coordination. By working hand-in-hand with LADOTD during this stage, the team will confirm critical corridor decisions early in the process and establish a clear geometric framework for advancement of the overall corridor design.

DRAINAGE DESIGN AND HYDRAULIC COORDINATION

Drainage design and hydraulic coordination will be a major component of the corridor development effort due to the existing open ditch drainage systems that parallel much of the US 190 corridor. Waggoner and Gresham Smith recognize that maintaining the existing open drainage configuration throughout the widening limits would likely result in significant right-of-way impacts, access limitations, and challenges associated with frontage road connectivity and roundabout integration. As a result, the team anticipates that substantial portions of the corridor drainage system will require evaluation for conversion from open ditch systems to subsurface drainage infrastructure to minimize impacts to adjacent commercial properties, maintain access management continuity, and improve overall corridor functionality. Particular focus will be given to the Mile Branch crossing (see exhibit below) located just south of Gratitude Drive near the proposed E. Magee Street roundabout improvements. This crossing currently utilizes an existing box culvert system and represents a critical hydraulic feature within the corridor that will influence roadway geometry, drainage tie-ins, utility coordination, and constructability throughout this portion of the project. The team will evaluate the existing hydraulic capacity of the Mile Branch crossing, assess impacts associated with the proposed roadway widening and roundabout improvements, and coordinate drainage design solutions that maintain positive drainage while minimizing impacts to adjacent properties and existing infrastructure. Drainage design efforts throughout the corridor will focus on balancing hydraulic performance, constructability, maintenance of traffic, and right-of-way considerations while supporting the overall geometric and operational goals of the project.



Exhibit 1. Mile Branch Crossing

MAINTENANCE OF TRAFFIC AND SEQUENCE OF CONSTRUCTION

Maintenance of traffic and sequence of construction development will be a critical component of the design effort due to the high traffic volumes and regional connectivity provided by the US 190 corridor. Waggoner and Gresham Smith understand the importance of maintaining traffic operations, commercial access, and corridor mobility throughout all phases of construction while minimizing disruption to the traveling public and adjacent businesses.

The team will develop phased construction concepts early in project development to ensure the proposed roadway widening, drainage improvements, and roundabout construction can be implemented in a practical and constructable manner while maintaining continuous corridor operations.

The preliminary sequence of construction approach is anticipated to generally include the following phases:

1 Phase 1 - Permanent Widening and Proposed Drainage Improvements: Maintain traffic on the existing roadway while constructing the proposed outside roadway widening, frontage road tie-ins, and permanent drainage infrastructure necessary for future traffic shifts and ultimate corridor build-out. This phase will focus on installation of proposed subsurface drainage systems, culvert extensions/modifications, utility coordination, and construction of new pavement sections outside the existing travel lanes to establish the permanent corridor footprint and support subsequent phased construction activities.

2 Phase 2 - Traffic Shift and Existing Pavement Reconstruction: Shift traffic onto the newly constructed pavement and begin removal and reconstruction of the existing roadway sections. This phase will include reconstruction of the existing pavement structure, median modifications, continued roundabout construction activities, and coordination of temporary traffic control measures necessary to maintain corridor capacity and access throughout construction.

Gresham Smith will develop temporary traffic signal designs and interim signal phasing modifications at the existing signalized intersections at LA 437 (N. Lee Road), E. 32nd Avenue, N. Columbia Street, and LA 25 to maintain traffic operations and corridor functionality during phased traffic shifts and interim construction conditions.

3 Phase 3 - Final Roundabout Construction and Corridor Completion: Complete the final roundabout elements, central islands, splitter islands, and signing and striping.

UTILITY COORDINATION AND CONFLICT IDENTIFICATION

Utility coordination will be a significant component of the corridor design effort due to the proposed roadway widening, roundabout construction, drainage modifications, and phased maintenance of traffic requirements throughout the US 190 corridor. Waggoner will coordinate closely with LADOTD, utility owners, and local agencies early in project development to identify existing utility infrastructure that may be impacted by the proposed improvements. Particular focus will be given to utilities located near the major roundabout intersections, existing signalized intersections, and proposed subsurface drainage improvements where utility congestion and conflicts are anticipated to be greatest.

Waggoner will review available utility records, survey information, aerial mapping, and field conditions to identify major utility facilities within the corridor, including electric, telecommunications, fiber optic, gas, water, sewer, and drainage infrastructure. Waggoner will prepare and maintain a Utility Conflict Matrix identifying major utility conflicts, anticipated relocations or adjustments, utility owner coordination status, and critical conflict areas throughout the project limits.

The matrix will serve as a coordination and tracking tool throughout design development to support utility coordination efforts, phased construction planning, and overall project delivery.

PLAN DEVELOPMENT AND PRELIMINARY DESIGN SERVICES

The preliminary plan development process for the US 190 corridor improvements will follow LADOTD roadway design procedures and milestone submittal requirements throughout the Preliminary Plans (PP) phase.

KEY PROJECT MILESTONES		
	Assemble Existing Data and Corridor Information	Collect and review available topographic survey, as-built plans, utility information, traffic data, aerial mapping, and previous studies to establish existing corridor conditions and identify project constraints that will influence the preliminary design effort.
30% PP	Establish Baseline Geometry	Focusing on roadway geometry, roundabout layouts, profile development, and preliminary widening limits. This submittal will establish the overall corridor framework that will guide subsequent drainage, utility, right-of-way, and maintenance of traffic development.
60% PP	Design Coordination and Impact Identification	Review comments and advance the design to include drainage concepts, maintenance of traffic development, utility coordination, and identification of anticipated right-of-way impacts. This phase will further refine corridor widening details and constructability considerations.
90% PP	Plan-In-Hand (PIH) Coordination and Cost Development	Prepare the PIH submittal, participate in the PIH Meeting and field review, and address remaining review comments. This phase will include updated quantity takeoffs, refined maintenance of traffic concepts, and updated Opinions of Probable Construction Cost.
100% PP	Final Preliminary Design Submittal	Address final LADOTD comments and prepare the completed Preliminary Plans package including finalized preliminary design layouts, right-of-way exhibits, permit sketches, utility coordination documentation, and updated cost estimates necessary to advance the project into final design.

RIGHT-OF-WAY IMPACT EVALUATION

Assessment of potential right-of-way impacts will be closely coordinated with development of the proposed roadway geometry, roundabout layouts, drainage improvements, and access management modifications throughout the corridor. Waggoner will utilize the approved preliminary geometry, available survey information, aerial mapping, and conceptual drainage layouts to identify potential acquisitions, servitudes, access modifications, and high-impact areas associated with the proposed widening and roundabout improvements. Particular attention will be given to the larger roundabout intersections at LA 25 and LA 437 (N. Lee Road), where the expanded roadway footprint and drainage improvements may create more substantial right-of-way impacts. Preliminary right-of-way exhibits will be developed to assist LADOTD in evaluating acquisition needs and determining the anticipated level of effort associated with future right-of-way mapping and acquisition services.

OPINION OF PROBABLE CONSTRUCTION COST

Development of accurate Opinions of Probable Construction Cost (OPCC) will be a key component of the Preliminary Plans phase and will provide LADOTD with updated project cost information necessary to support future funding efforts, project prioritization, and advancement into Final Plans. Waggoner will develop planning-level cost estimates based on the approved preliminary geometry, roadway widening limits, roundabout layouts, drainage improvements, maintenance of traffic concepts, utility impacts, and anticipated right-of-way needs identified throughout project development. The cost estimates will account for major project elements including roadway construction, roundabout construction, drainage infrastructure, signing and striping, utility coordination, maintenance of traffic, and associated corridor improvements necessary for overall project implementation.

To support LADOTD's phased delivery strategy, Waggoner will prepare separate Opinions of Probable Construction Cost for both Phase 2A and Phase 2B, in addition to an overall corridor project cost estimate. Phase 2A will focus on the proposed two-lane roundabout improvements at US 190 and LA 25, while Phase 2B will include widening of US 190 (Collins Boulevard) from LA 25 to LA 437 (Lee Road) and construction of the proposed roundabout improvements at LA 437 (Lee Road), E. 32nd Avenue, E. Magee Street, Columbia Street, and Poole Drive.

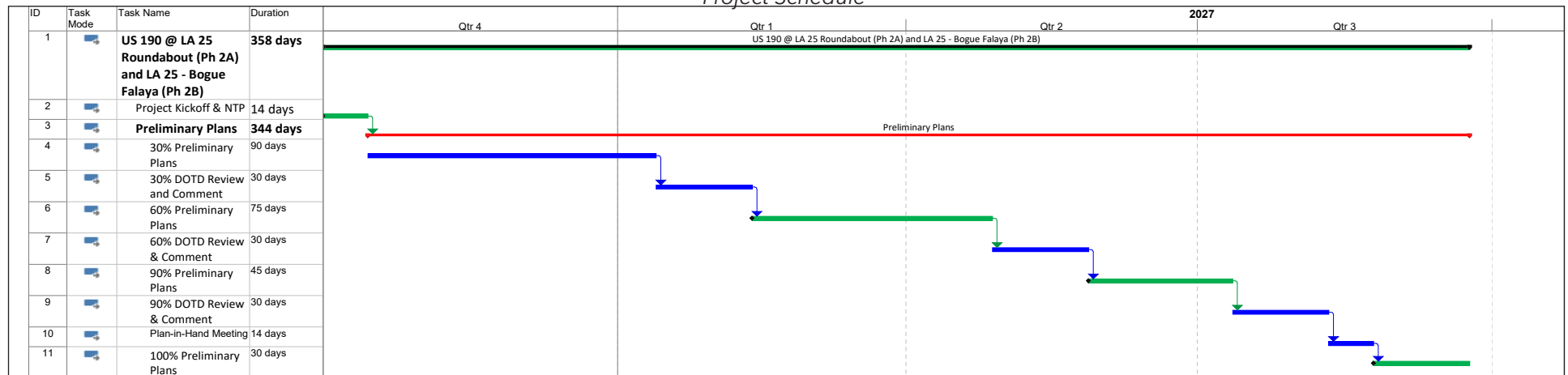
These estimates will provide LADOTD with a clearer understanding of anticipated funding needs and project implementation costs as the project advances beyond Preliminary Plans into final design and construction.

ACCELERATED PROJECT SCHEDULE

Waggoner understands LADOTD's anticipated one-year schedule for completion of the Preliminary Plans phase and recognizes the importance of maintaining consistent project momentum throughout design development. Our team has extensive experience delivering LADOTD roadway projects on accelerated schedules and understands that early coordination, timely decision-making, and continuous communication are critical to maintaining progress across multiple concurrent design activities. Waggoner and Gresham Smith will maintain proactive coordination with LADOTD throughout the duration of the project through regularly scheduled meetings, milestone reviews, discipline coordination efforts, and ongoing communication regarding project decisions, critical path items, and potential schedule impacts.

To support the accelerated schedule, the team will focus on early development and approval of the preliminary roadway geometry and corridor layout so subsequent tasks including drainage design, utility coordination, maintenance of traffic, right-of-way evaluation, and cost development can advance efficiently and concurrently. Waggoner will actively track project milestones, review durations, comment resolution, and coordination items throughout each phase of development to maintain schedule adherence and provide LADOTD with clear visibility into overall project progress and upcoming deliverables.

Project Schedule





Section 19-23

I-10: Highland Road to LA 73 Design Build | East Baton Rouge & Ascension Parishes | H.009250

Waggoner Engineering, Inc. | Lead Road Design Firm

The James Construction Group (Primoris)/Waggoner team was the only bidder after the other two teams declined to submit a bid.

Past Performance Disciplines performed by Waggoner: Road, Bridge, Traffic, Environmental, Other (Alternative Delivery), Other (SUE)

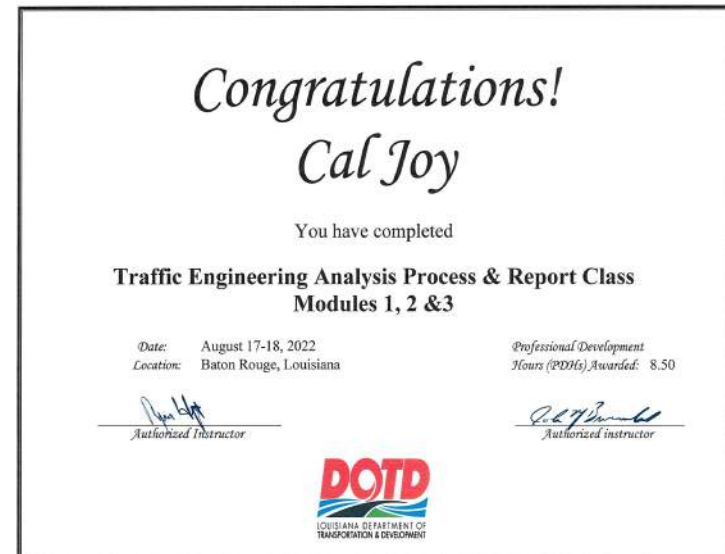
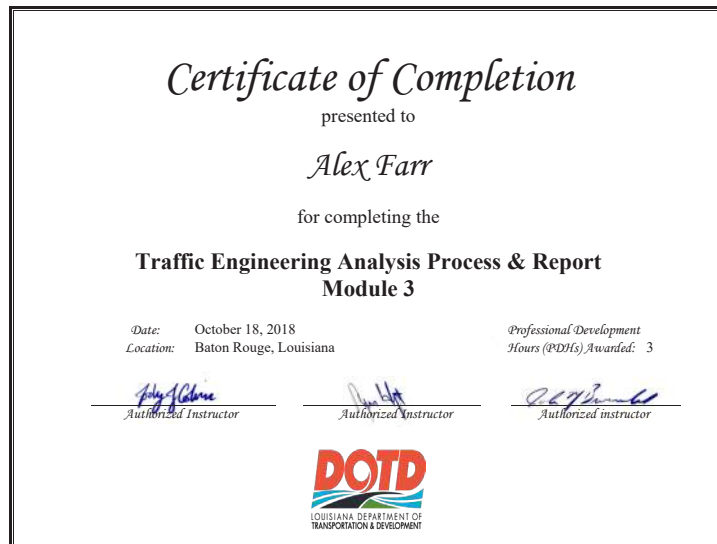
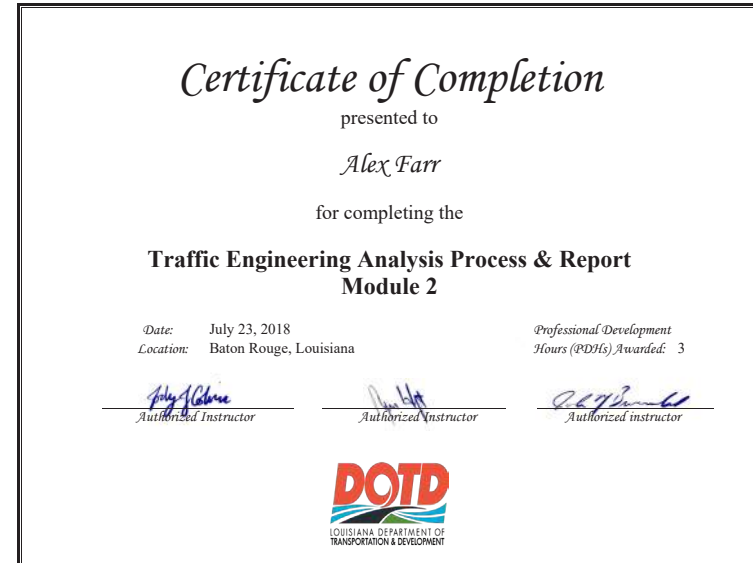
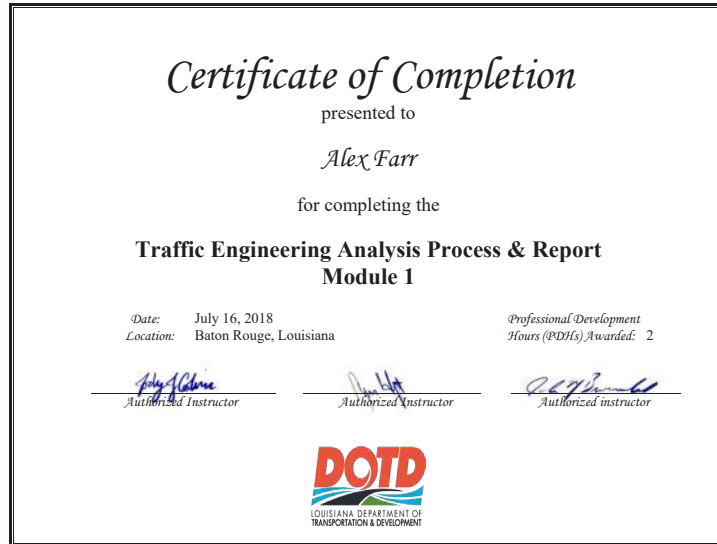
19. WORKLOAD:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN TABLE	Discipline(s)*	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
	Road	44-19010, H.010652	LA 73: US 61 (Airline) - Essen Lane	\$2,349
		44-19010, H.010116	LA 1088: Soult and Trinity Roundabouts T.O. 3	\$288,702
		44-18646, H.004100	I-10: LA 415 to Essen Lane on I-10 and I-12	\$2,300,770
		44-24084, H.009300	CMAR Contract for Hooper Road Widening (LA 3034 - LA 37)	\$9,820
	Other (Project Management)	4400029197, 69 Projects	IIJA Off-System Bridge Project Management (7 Districts)	\$830,120

	Road	44-21326; H.014693.1	Stage 0 LA 67 (Plank Rd) at LA 3006	\$9,174
		44-26911; H.015202.5	LRSP/STRPPP TO #10 Donaldsonville	\$49,066
		44-26911; H.015207.5	SRTPPP TO #11 (BRCC Design)	\$166,066
		44-26911; H.016080.5	SRTPPP TO #12 (US 90 @ Sharp Design)	\$146,815
		44-26912; H.013720.5	LRSP/STRPPP TO #12 LA 31 Sidewalk	\$153,002
		44-26912; H.016205.5	LRSP/STRPPP TO #13 LA383 Sidewalks	\$139,610
		44-27181; H.015861.5	LA 4 (Jonesboro)	\$87,513
		44-27181; H.015918.5	Downtown Winnfield	\$153,084
		44-27210; H.012859.5	Roundabout at Valhi Blvd	\$118,747
		44-31004; H.015580.5	Natchitoches Safe Streets	\$450,212
	Traffic	44-25298; H.016007.5	I-10: Siegen Ln Interchange	\$144,589
		44-25298; H.016039.5	LA 47: LA46 - Virtue St	\$100,528
		44-25298; N/A	LA 24: Downtown Houma Study	\$51,394
		44-25298; N/A	Permit Review (Dist 05)	\$300,000
		44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$18,959
		44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$56,204
		44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$900

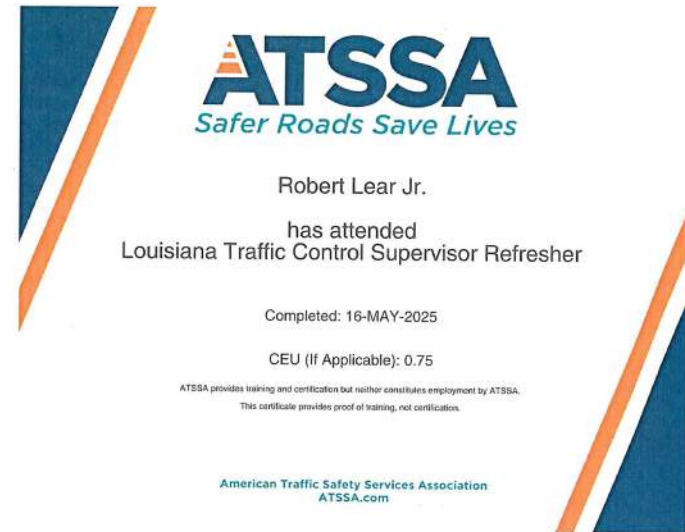
20. CERTIFICATIONS/LICENSES:

WAGGONER

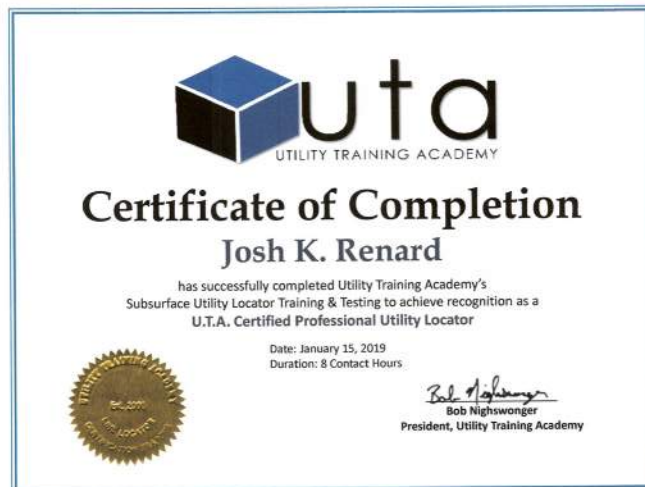
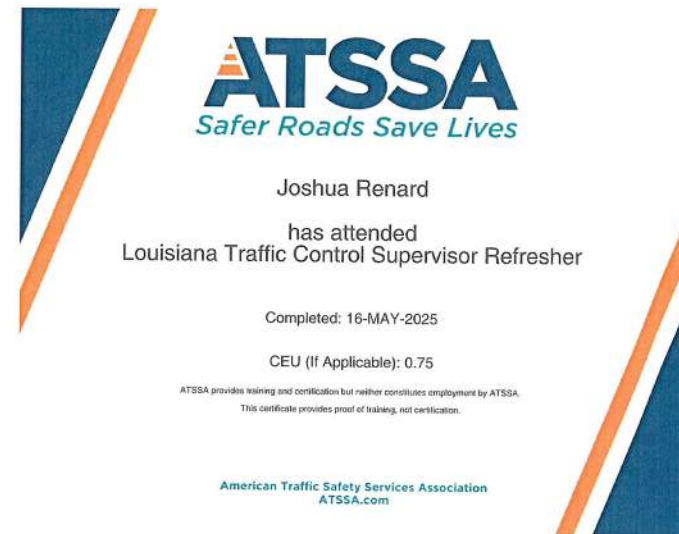
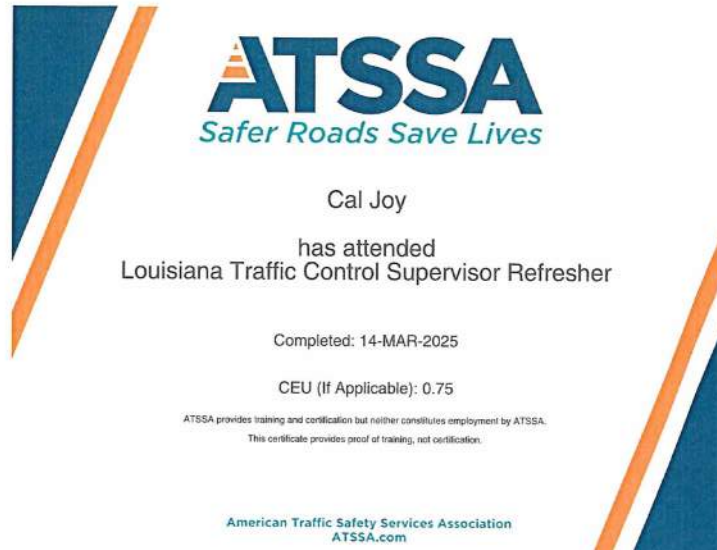


20. CERTIFICATIONS/LICENSES:

WAGGONER



20. CERTIFICATIONS/LICENSES:



20. CERTIFICATIONS/LICENSES:

WAGGONER



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OF STATE**
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Name	Type	City	Status
WAGGONER ENGINEERING, INC.	Business Corporation (Non-Louisiana)	JACKSON	Active

Previous Names

Business: WAGGONER ENGINEERING, INC.

Charter Number: 34954531F

Registration Date: 6/16/2000

Domicile Address

143 A LEFLEURS SQUARE
JACKSON, MS 39211

Mailing Address

143 A LEFLEURS SQUARE
JACKSON, MS 39211

Principal Business Office

143 A LEFLEURS SQUARE
JACKSON, MS 39211

Registered Office in Louisiana

450 LAUREL STREET, 8TH FLOOR
BATON ROUGE, LA 70801

Principal Business Establishment in Louisiana

450 LAUREL STREET
8TH FLOOR
BATON ROUGE, LA 70801

Status

Status: Active

Annual Report Status: In Good Standing

Qualified: 6/16/2000

Last Report Filed: 5/30/2025

Type: Business Corporation (Non-Louisiana)

20. CERTIFICATIONS/LICENSES:





Louisiana Professional Engineering and Land Surveying Board

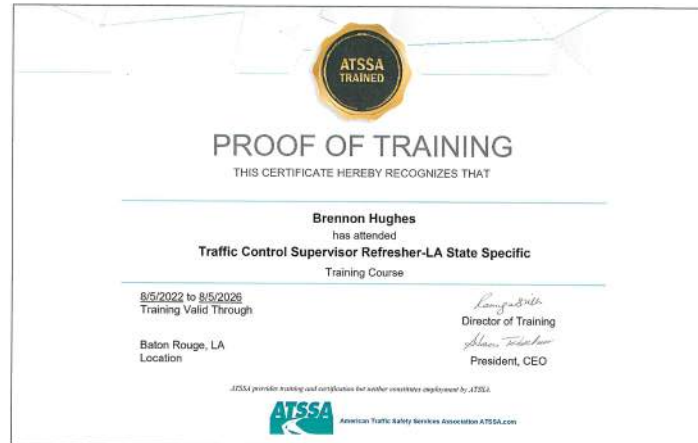
The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:
Waggoner Engineering, Inc.	Ms. Alyssa Blackwell P. O. Box 12227 Jackson, Mississippi 39236

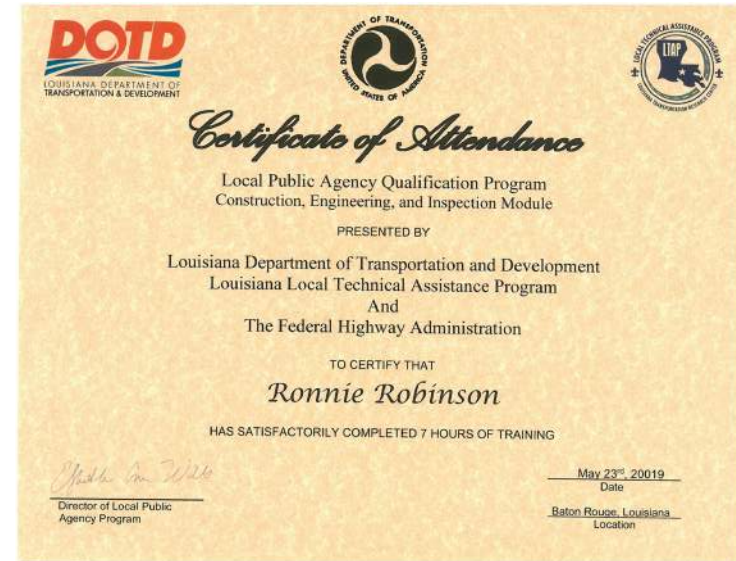
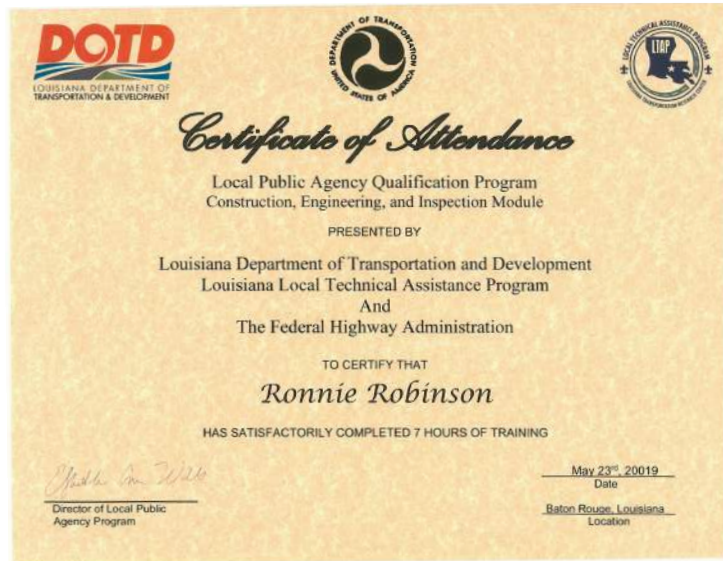
License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002553	Active	06/27/2000	09/30/2026	Mr. Benjamin C. Rauschenbach # PE.0030840

20. CERTIFICATIONS/LICENSES:



20. CERTIFICATIONS/LICENSES:



20. CERTIFICATIONS/LICENSES:



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



20. CERTIFICATIONS/LICENSES:



Certificate of Completion

presented to

Bert Moore

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 4

Authorized Instructor

Authorized Instructor

Authorized instructor



Certificate of Completion

presented to

Bert Moore

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 4

Authorized Instructor

Authorized Instructor

Authorized instructor



Certificate of Completion

presented to

Bert Moore

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



April 6, 2016

Mr. Bert Moore
Gresham Smith and Partners
10,000 Perkins Rowe
Suite 280
Baton Rouge, LA 70810

Subject: Trafficware Certification

Mr. Bert Moore,

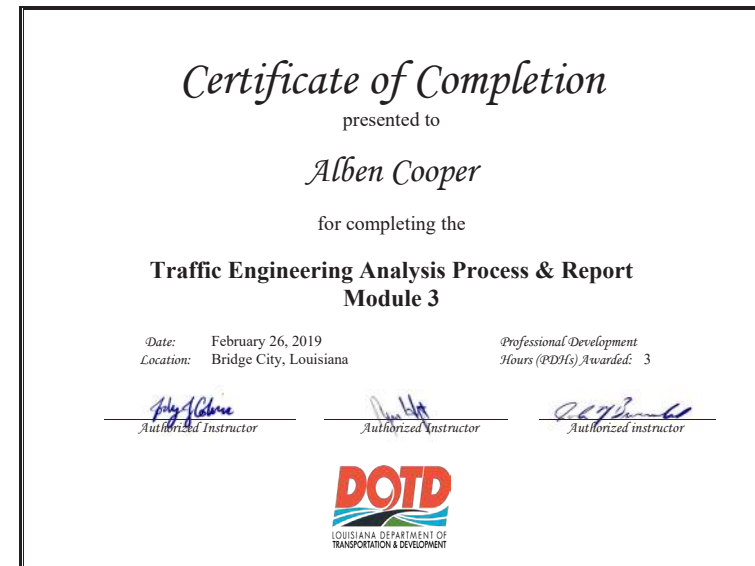
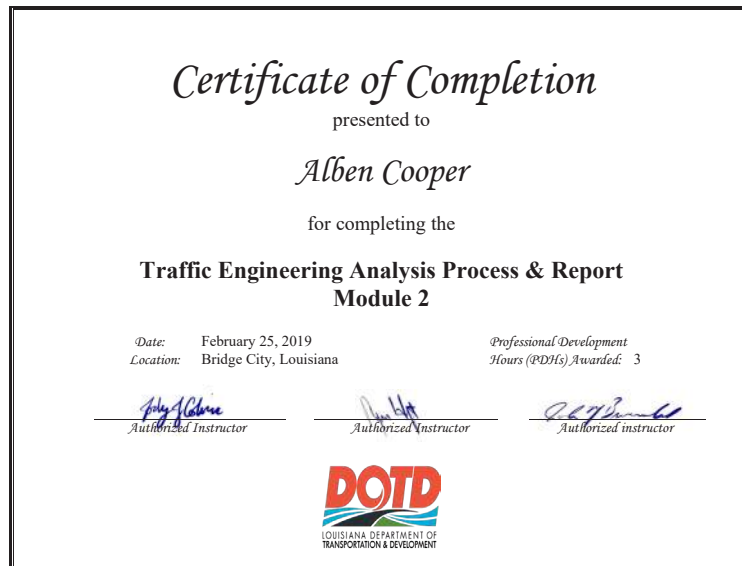
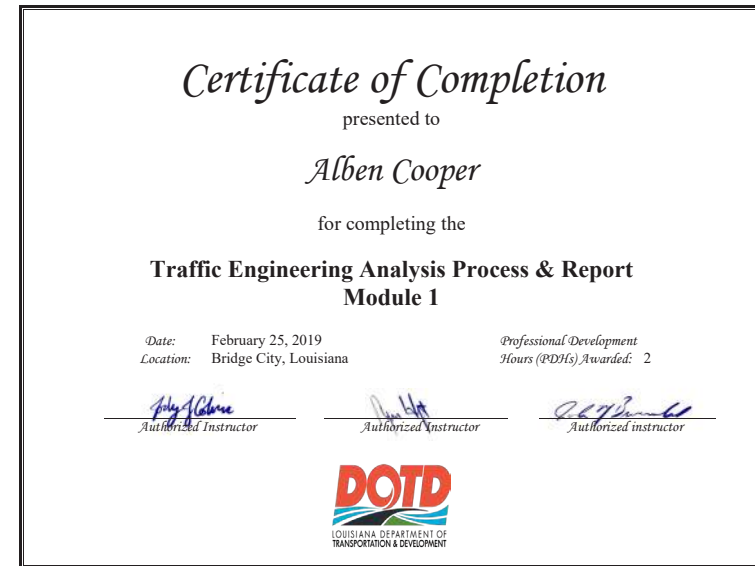
Congratulations on your successful completion of Trafficware University certification requirements in our hardware, traffic management software, and traffic analysis/optimization software.

Please retain this letter to serve as an official document certifying that Mr. Bert Moore is fully certified in the operation and maintenance of all products manufactured and distributed by Trafficware Group, Inc.

Sincerely,

Kris D. McCoy
Account Manager

20. CERTIFICATIONS/LICENSES:



20. CERTIFICATIONS/LICENSES:



Certificate of Completion

presented to

Rebecca LaPorte

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

Rebecca LaPorte

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

Rebecca LaPorte Murray

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor



Certificate of Attendance

presented to

Rebecca LaPorte

for attending

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

16 Professional Development Hours

June 5-6, 2018

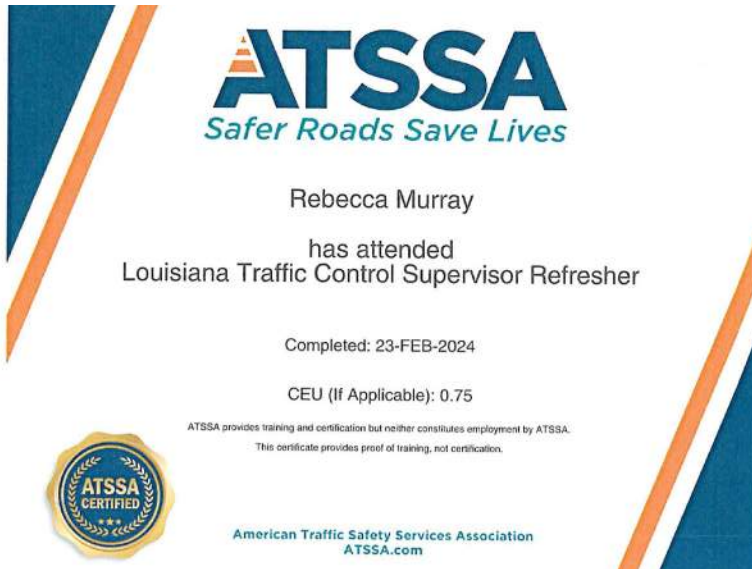
Baton Rouge, Louisiana

Authorized Instructor



20. CERTIFICATIONS/LICENSES:

 Gresham
Smith



American Traffic Safety Services Association

20. CERTIFICATIONS/LICENSES:





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Name	Type	City	Status
GRESHAM SMITH	Partnership (Non-Louisiana)	OFFICE: NASHVILLE, TENNESSEE	Active

Previous Names

GRESHAM, SMITH AND PARTNERS (Changed: 9/27/2018)

Business: GRESHAM SMITH

Charter Number: 36123793L

Registration Date: 2/17/2006

Domicile Address

DOMICILE: TENNESSEE
OFFICE: NASHVILLE, TENNESSEE

Mailing Address

222 SECOND AVENUE SOUTH
SUITE 1400
NASHVILLE, TN 37201

Principal Business Office

222 SECOND AVENUE SOUTH
SUITE 1400
NASHVILLE, TN 37201

Registered Office in Louisiana

Principal Business Establishment in Louisiana

10000 PERKINS ROWE
SOUTH TOWER - SUITE G520
BATON ROUGE, LA 70810

Status

Status: Active

Registered: 2/17/2006

Last Report Filed: 2/18/2026

Type: Partnership (Non-Louisiana)

20. CERTIFICATIONS/LICENSES:



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

Name:	Public Address:
Gresham Smith	Mr. Carl B. Munkel222 Second Avenue South, Suite 1400 Nashville, Tennessee 37201

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF 0003429	Active	03/16/2006	09/30/2026	Mr. Herbert Eugene Moore II # PE.0031065

21. QA/QC PLAN:

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

22. SUB-CONSULTANT INFORMATION:

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20)</u>	Address	Point of contact and Email Address	Phone Number
 Gresham Smith	10000 Perkins Rowe South Tower - Suite G520 Baton Rouge, LA 70810	Herbert "Bert" Moore, II, PE, PLS, PTOE bert.moore@greshamsmith.com	225.757.5849

23. LOCATION:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.**



We do more than plan and design infrastructure.
We transform communities.

