



LADOTD

IDIQ Contract for Design of
Transportation Alternatives
Contract Nos. 4400027180, 4400027181,
4400027182, and 4400027183
Statewide, LA | August 9, 2023

Gresham Smith



Genuine Ingenuity

10000 Perkins Rowe
Suite 280
Baton Rouge, LA 70810

225.757.5849
GreshamSmith.com

August 9, 2023

Ms. Paulette Territo
Consultant Contract Services Administrator
Department of Transportation and Development
1201 Capitol Access Road, Room 405-E
Baton Rouge, LA 70802

Re: Advertisement for Engineering and Related Services
IDIQ Contract for Design of Transportation Alternatives
Contract Nos. 4400027180, 4400027181, 4400027182, and 4400027183

Dear Ms. Territo:

Gresham Smith has been honored to partner with LADOTD for a variety of projects in the past. For over the past eight (8) years, we have teamed with LADOTD and numerous municipalities on over 37 task orders that include design reports, traffic studies, preliminary and final plan designs, and construction inspection and engineering tasks for projects under the Local Road Safety / Safe Routes to School / Safe Routes to Public Places programs and we anticipate the Transportation Alternatives projects will be very similar in terms of scope. Our key local staff all have experience successfully completing the road, bridge, complete street, and traffic projects assigned under these task orders and we look forward to the opportunity to continuing to do so under this IDIQ Contract for the Design of Transportation Alternatives. From our Baton Rouge office, and also at the corporate level, we share in the stake that the LADOTD holds in carrying out its responsibilities in the most effective manner possible.

To support you in this endeavor, we have assembled an extremely strong and experienced team that includes Gresham Smith, Civil Design and Construction, Matrix New World and Grey Engineering . Gresham Smith's key staff personally has long standing relationships with the key staff on our subconsultants and having shared professional experiences with them in the past. Civil Design and Construction will provide surveying, both topographic and Right-Of-Way services to the team. Matrix New World will perform any environmental work that may be necessary under this contract. Grey Engineering will provide ADA and pedestrian/bicycle design expertise. Both Civil Design and Construction and Grey Engineering are local certified DBE/WBE firms, and will perform a total of approximately 10% of the work on this retainer to meet or exceed the DBE goal. Our team brings added value over and above your vision for the contract, and offers the DOTD and the local municipalities a winning formula based on the following:

**Gresham
Smith**



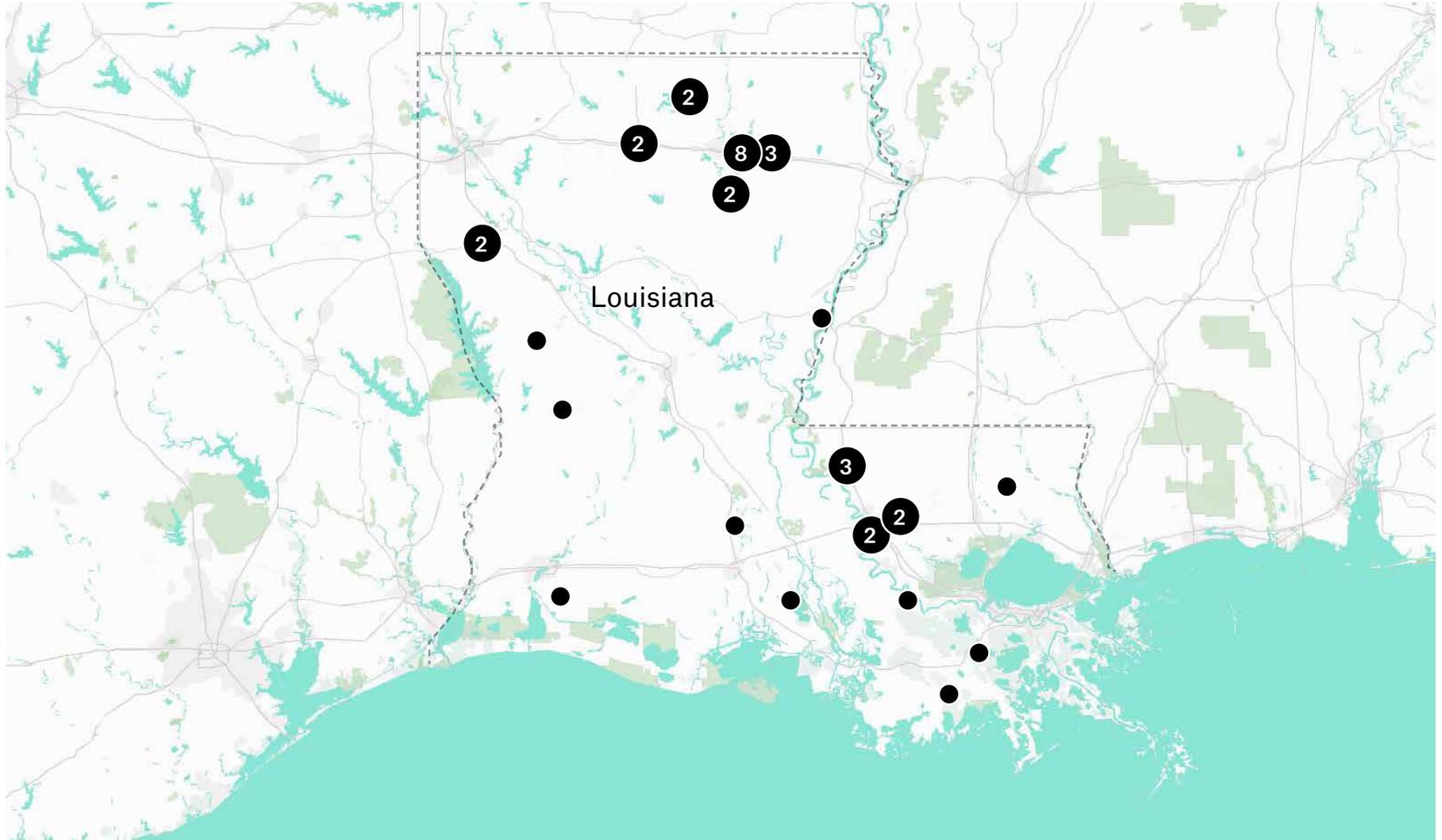
- Project Executive (Principal) and Lead Traffic Engineer Herbert “Bert” Moore II, P.E., PLS, PTOE, will manage this contract from our Baton Rouge office, where the work will be performed. Bert is experienced in working with local communities and agencies. Gresham Smith has completed a number of projects through previous contracts, to ensure local concerns are addressed and that the designing of the project meets the needs of the local community.
- Project Manager Richard Savoie, P.E., will supervise the day to day operations of the project to ensure that the work is progressing in accordance with the contract scope, schedule and budget. Richard has managed a number of successful projects under the similar retainer contracts.
- Brennon Hughes, P.E., will lead our design tasks. Brennon’s experience as a former LADOTD road design engineer and as a construction project engineer make him a prime candidate to lead this design. Brennon has led our design efforts on the majority of the projects under similar retainer contracts.
- Ronnie Robinson, P.E., will assist Brennon with the road design work. Ronnie’s experience of 33 years with LADOTD as an Assistant District Administrator over Engineering provide him with a unique familiarity of these types of projects and an understanding of the processes they follow.
- Greg Kern, AICP, will lead our multimodal planning and design efforts. Greg is Gresham Smith’s service line leader for Active Transportation. He is a planner with over 30 years of multimodal expertise. His efforts and focus have helped to establish Gresham Smith as a regional leader in multimodal design.

Our team is aligned to provide the perfect blend of highly qualified staff and workforce availability. We can assure the stakeholders that we will deliver the project on-time with high quality. We respectfully ask for your consideration and appreciate the opportunity to present this proposal. Please feel free to contact me with any questions. You may reach me by phone at 225.757.5849 or by email at bert.moore@greshamsmith.com.

Sincerely,

Herbert “Bert” Moore II, P.E., PLS, PTOE
State Transportation Leader - Louisiana

Previous Design Task Orders



24-102

Sections 1-15

DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract title as shown in the advertisement	IDIQ Contract for Design of Transportation Alternatives
2. Contract number(s) as shown in the advertisement	4400027180, 4400027181, 4400027182, and 4400027183
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	 Gresham Smith
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003429 DUNS number: 059153676
6. Prime consultant mailing address	10000 Perkins Rowe, Suite 280, Baton Rouge, LA 70810
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	10000 Perkins Rowe, Suite 280, Baton Rouge, LA 70810
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Richard Savoie, P.E. Senior Transportation Engineer 225.960.5483 / richard.savoie@greshamsmith.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Herbert "Bert" Moore, II, P.E., PLS, PTOE State Transportation Leader - Louisiana 225.757.5849 / bert.moore@greshamsmith.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.

Signature (shall be the same person as #9):



Date: August 9, 2023

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

Firm(s): Civil Design & Construction, Inc. Firm(s)' %: 8%
Grey Engineering 2%

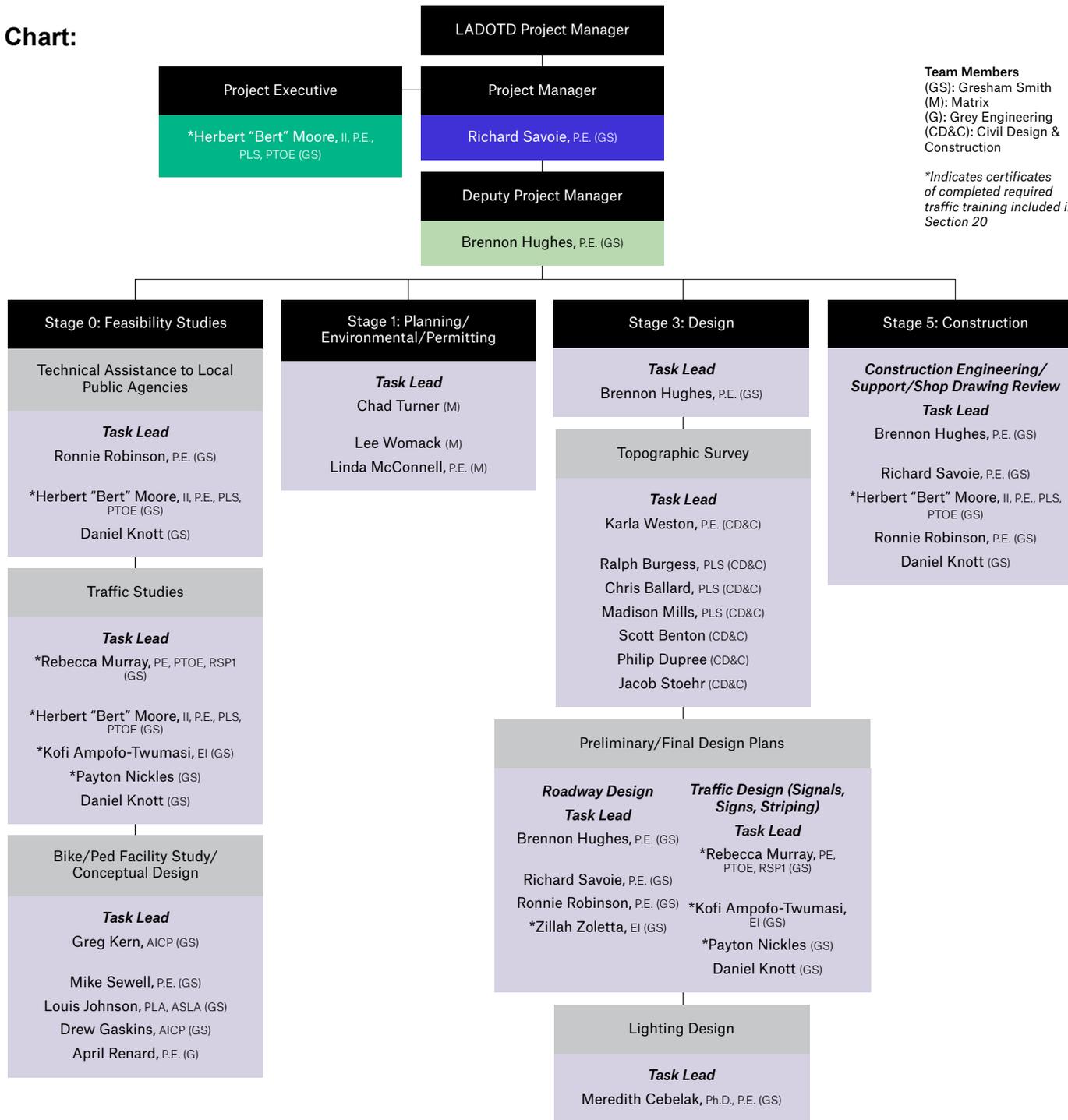
12. Past Performance Evaluation Discipline Table:

Past Performance Evaluation Categories	% of Overall Contract	Gresham Smith (Prime)	CD&C DBE (Sub)	Grey DBE (Sub)	Matrix (Sub)	Each Discipline must total to 100%
Other (LRSP/SRTPPP Designs)	80%	100%	0%	0%	0%	100%
Surveying	8%	0%	100%	0%	0%	100%
Traffic	5%	80%	0%	20%	0%	100%
Planning	5%	80%	0%	20%	0%	100%
Environmental	2%	0%	0%	0%	100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	88%	8%	2%	2%	100%

13. Firm Size:

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Gresham Smith	Principal	1	1
Gresham Smith	Supervisor-Engineer	2	6
Gresham Smith	Engineer	2	8
Gresham Smith	Engineer Intern	2	8
Gresham Smith	Senior Technician	2	6
Gresham Smith	Clerical	1	1
Civil Design & Construction, Inc.	Surveyor	1	3
Civil Design & Construction, Inc.	Party Chief	3	5
Civil Design & Construction, Inc.	Instrument Man	2	3
Civil Design & Construction, Inc.	Rodman	1	2
Civil Design & Construction, Inc.	CADD Operator	1	1
Civil Design & Construction, Inc.	Senior Technician	2	5
Civil Design & Construction, Inc.	Supervisor - Other	1	1
Grey Engineering	Supervisor-Engineer	1	1
Matrix Engineering	Environmental Pro	2	7
Matrix Engineering	Biologist/ Wetlands	3	5

14. Organizational Chart:



Team Members
 (GS): Gresham Smith
 (M): Matrix
 (G): Grey Engineering
 (CD&C): Civil Design & Construction

**Indicates certificates of completed training required in Section 20*

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.	Herbert "Bert" Moore, II, P.E., PLS, PTOE	Gresham Smith	P.E. LA 31065 - (Civil)	Louisiana	P.E., LA 31065 Exp. 9/30/2024
			PLS LA 5043	Louisiana	PLS LA 5043 Exp. 9/30/2024
			PTOE 2728	International	PTOE 2728 Exp. 9/30/2024
2.	Herbert "Bert" Moore, II, P.E., PLS, PTOE	Gresham Smith	P.E. LA 31065 - (Civil)	Louisiana	P.E., LA 31065 Exp. 9/30/2024
			PLS LA 5043	Louisiana	PLS LA 5043 Exp. 9/30/2024
			PTOE 2728	International	PTOE 2728 Exp. 9/30/2024
3.	Richard Savoie, P.E.	Gresham Smith	P.E. LA 20936 - (Civil)	Louisiana	P.E., LA 20936 Exp 9/30/2024
	Brennon Hughes, P.E.	Gresham Smith	P.E. LA 39985 - (Civil)	Louisiana	P.E., LA 39985 Exp 3/31/2024
	Ronnie Robinson, P.E.	Gresham Smith	P.E. LA 24040 - (Civil)	Louisiana	P.E., LA 24040 Exp. 3/31/2024

H.009297-1 Before and After



24-102
Section 16

16. Staff Experience:

Gresham Smith



Herbert "Bert" Moore, II, P.E., PLS, PTOE
Project Executive

<p>Herbert "Bert" Moore, II, P.E., PLS, PTOE Project Executive</p>		Years of experience with this firm/employer		9
		Years of experience with other firm(s)/employer(s)		16
		Bachelor of Science / 1999 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date		P.E.0031065 / LA / Exp. 9/30/24 PTOE 2728 / Exp. 9/30/24 PLS 5043 / LA / Exp. 9/30/24		
Year registered		2004(PE); 2009(PTOE); 2010(PLS)	Discipline	P.E./Civil, PLS, PTOE
Contract role(s) / brief description of responsibilities		Project Executive / Bert will provide overall contract management and direction for our team, and assist traffic related tasks as needed.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Career	Bert is a professional engineer with more than 25 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 for the roadway network. Bert has been the Project Executive and led the traffic efforts of this contract over the past 8 years.			
7/18 – 8/18	LADOTD, SRTS/LRSP Task Order 15: Denham Springs Project Report, Denham Springs, LA Project Executive. Gresham Smith was selected by CRPC to develop distinctive Bike and Pedestrian Master Plans for the Cities of Baker and Denham Springs. Bert was responsible for support and coordination of project report and QA/QC.			
09/21 – Ongoing	LADOTD, LRSP TO#2 - Bonner Street Pedestrian Improvements, Ruston, LA Project Executive. Gresham Smith provided design services in connection with the installation of lighting, pedestrian signals, signs, striping, and pavement markings.			
8/17 – 2/19	LADOTD, SRTS/LRSP Task Orders 9 & 14: Farmerville Sidewalks Report and Design, Farmerville, LA Project Executive. Bert was responsible for support and coordination of design report and QA/QC.			
02/16 – 06/20	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.			
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.			
02/16 – 06/20	LADOTD, SRTS/LRSP Task Order 1: Vidalia Traffic Study, Vidalia, LA Project Manager. Bert worked closely with the local municipality and all stake holders to determine all critical project issues and to develop solutions that could be implemented in a cost-effective project to improve safety and traffic flow.			

10/17 – 5/19	LADOTD, SRTS/LRSP Task Orders 5 & 11: Ouachita Schools Report and Design, Ouachita Parish, LA Project Executive. Bert was responsible for support and coordination and QA/QC of project report and the design plans.
12/17 – 2/18	LADOTD, SRTS/LRSP Task Order 10: Design Reports for Foster/Greenwell Springs Road Diets and Sidewalks, Baton Rouge, LA Project Executive. Bert was responsible for support and coordination of design report and QA/QC.
9/18 – 04/21	LADOTD, SRTS/LRSP Task Order 16: Tangipohoa Striping Design, Tangipohoa Parish, LA Project Executive. Bert is responsible for support and coordination of overall design and QA/QC. Bert will also assist by providing his traffic engineering experience for the signing and striping of the road and pedestrian facilities.
02/16 – 06/20	LADOTD, SRTS/LRSP Task Order: Constitution Drive Traffic Study, West Monroe, LA Project Executive. Bert was responsible for leading the traffic study. Bert oversaw the data collection and peak hour field observations, analyzed the traffic data, reviewed crash reports, development of recommended improvements and the report. He also led meetings with the mayor to discuss recommendations outlined within the traffic study.
1/17 – 5/18	LADOTD, SRTS/LRSP Task Order 3: Desiard Street Striping, Monroe, LA Project Executive. Bert was responsible for support and coordination of overall design, providing the traffic engineering experience for signing and striping the road and pedestrian facilities, construction engineering and inspection, and QA/QC.
11/16 – 06/21	LADOTD, SRTS/LRSP Task Order 4, Monroe Guardrail, Monroe, LA Project Executive. Bert was responsible for maintaining client relationships and project schedules and budgets.
05/17 – 03/19	LADOTD, I-210 at LA 1138-2 (Nelson Road) Interchange Modification Re-Evaluation Study, Lake Charles, LA Project Executive. Gresham Smith was selected to develop a calibrated VISSIM model to model existing conditions and the future proposed diverging diamond interchange at I-210 at Nelson Road in order to evaluate the proposed interchange design. The project included data collection, development of growth rates, lead the Road Safety Assessment, developing and calibrating an existing VISSIM model and evaluation of the proposed alternative. Bert was responsible for the overall study, overseeing data collection, conducting safety analysis, development of VISSIM models, development of alternatives and the report.
05/18 – 12/21	LADOTD, LA 37: Sullivan Road to Liberty Road Stage 0 Feasibility Study, Baton Rouge, LA Project Executive. 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 tool box. Traffic analysis were performed using mainly HCS and Synchro and other software tools as needed. Gresham Smith reviewed historic traffic volumes counts and TransCAD models and performed an extensive count analyses to develop regional growth rates for the study area. Bert was the supervising professional who was responsible for the traffic and safety portions of the study.
03/16 – 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.
Certifications (See section 20)	<ul style="list-style-type: none"> • DOTD Traffic Engineering Analysis Process & Report – Modules 1, 2 and 3 • U.S. Department of Transportation Federal Highway Administration – DPFA Certification • LADOTD – Highway Safety Manual Workshop NCHRP 17-38 • Louisiana Local Technical Assistance Program – Regional Crash Data Workshop • American Traffic Safety Services Association –Traffic Control Supervisor, LA State Specific



*Icon represents key project highlighted in Section 17.

16. Staff Experience:

Gresham Smith			
 Richard Savoie, P.E. Project Manager	Years of experience with this firm/employer		5
	Years of experience with other firm(s)/employer(s)		40
Degree(s) / Years / Specialization		Bachelor of Science / 1978 / Civil Engineering, McNeese State University	
Active registration number / state / expiration date		P.E.0020936 / LA / 9/30/24	
Year registered		1983 (LA)	Discipline P.E./Civil
Contract role(s) / brief description of responsibilities		Project Manager / Richard will lead project management operations and will provide QA/QC services for the various task orders.	
 09/18 – 12/19	LADOTD, SRTS/LRSP Task Order 14: Farmerville Sidewalks Design, Union Parish, Farmerville, LA Senior Engineer. 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.		
 09/21 – Ongoing	LADOTD, LRSP TO#2 - Bonner Street Pedestrian Improvements, Ruston, LA Senior Engineer. Gresham Smith provided design services in connection with the installation of lighting, pedestrian signals, signs, striping, and pavement markings.		
 06/21 – 6/23	EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA Project Manager. Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project will include 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 is complete the project will move into the development of design plans. The project will result in a revitalized corridor with improvements for all users. Richard is managing the project on a day to day basis and leading the coordination with our sub-consultants.		
09/18 – 01/20	LADOTD, SRTS/LRSP Task Order 18: Denham Springs Striping Design, Livingston Parish, LA Senior Engineer. This project includes the site evaluation of 9 local roadways with the highest accident rate history in the City of Denham Springs. Gresham Smith performed ball bank evaluations for every curve on the 9 routes and evaluated driveway locations, intersection geometry and signing issues. Richard was responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewed all potential improvements, and performed QC review on the preliminary and final design plan submissions.		
10/18 – 05/21	LADOTD, SRTS/LRSP Task Order 16: Tangipahoa Striping Design, Tangipahoa Parish, LA Senior Engineer. This project includes 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. Richard was responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewed all potential improvements, and performed QC review on the preliminary and final design plan submissions.		

09/18 – 06/19	Parish of Ascension, SRTPP/LRSP Applications Project Manager. The Parish of Ascension selected Gresham Smith to review their capital plan, investigate the accident rates and safety history of the locally maintained roadways, develop a proposed plan, and to submit applications to LADOTD for Safe Routes to Schools and Public Places and Local Road Safety Plans to acquire construction funding. Richard coordinated with the Parish officials and LTAP personnel on the submission requirements for the funding applications and ensured that all Parish and state guidelines and requirements were adhered to for the application process.
04/20 – 11/22	City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design Senior Engineer. Gresham Smith is 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 performed QC reviews on the preliminary and final design plan submissions.
03/21 – Ongoing	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 the 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 performed Quality Control reviews on the final preliminary design submission and is overseeing Quality Control on the final design process.
02/90 – 03/14	LADOTD, Project and Program Delivery. Richard was the PM 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. Richard worked with District Administrators to exchange mileage with local entities when new roadways were being added to the department's roadway mileage. He 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. Richard was the LADOTD's 1st Value Engineering Director beginning in 1998 when the department was recognized by FHWA with the "Big Kahuna Award" for an outstanding program.
05/80 – 02/06	LADOTD, Road Design Design Engineer/Project Manager. Richard spent 26 of his 34-year LADOTD career in Road Design. Starting as an EIT 1 progressing to Asst. Road Design Engineer responsible for project management of roadway design by staff and design consultants preparing roadway plans and developing roadway design projects.
Career	Richard's 40+year career includes 34 years with LADOTD in increasing roles culminating as the LADOTD Chief Engineer. As Chief Engineer, Richard was responsible for establishing engineering directives and standards, policies, budgets, expenditures, programs and procedures that guided project and program delivery, construction, and preservation of all transportation-related projects and systems.

16. Staff Experience:

Gresham Smith



Brennon Hughes, P.E.
Lead Roadway Design Engineer

<p>Years of experience with this firm/employer</p>		6	
		<p>Years of experience with other firm(s)/employer(s)</p>	
<p>Degree(s) / Years / Specialization</p>		Bachelor of Science / 2011 / Civil Engineering, Louisiana State University	
<p>Active registration number / state / expiration date</p>		P.E.0039985 / LA / 3/31/24	
<p>Year registered</p>	2015	<p>Discipline</p>	P.E./Civil
<p>Contract role(s) / brief description of responsibilities</p>		Deputy Project Manager / Brennon will lead the development of the roadway plans including cost estimates and development of bid packages.	
<p>Experience dates (mm/yy–mm/yy)</p>	<p>Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).</p>		
 04/18 – 12/19	<p>LADOTD, SRTS/LRSP Task Order 14: Farmerville Sidewalks Design, Farmerville, LA Lead Roadway Design Engineer. Brennon was responsible for leading the design and the preparation of preliminary and final plans and cost estimates. Brennon led the plan-in-hand meeting with local officials for the preliminary design review and served as engineer-of-record for the design development.</p>		
 09/21 – Ongoing	<p>LADOTD, LRSP TO#2 - Bonner Street Pedestrian Improvements, Ruston, LA Project Manager. Gresham Smith provided design services in connection with the installation of lighting, pedestrian signals, signs, striping, and pavement markings.</p>		
 06/21 – 6/23	<p>EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA Lead Roadway Design Engineer. Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project will include 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 is complete the project will move into the development of design plans. The project will result in a revitalized corridor with improvements for all users.</p>		
09/17 – 06/19	<p>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.</p>		
11/19 – 06/21	<p>LADOTD, SRTS/LRSP Task Order 22: Local Road Safety Upgrades (West Feliciana) Lead Roadway Design Engineer. Brennon was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He also led the design and the installation and preparation of preliminary and final plans which includes new signing, striping along 10 local routes within the parish and guardrail replacement at 12 bridge and cross drain locations along with cost estimates. The project is currently under construction.</p>		

11/17 – 06/19	LADOTD, SRTS/LRSP Task Order 11: Ouachita Sidewalks, Monroe, LA Lead Roadway Design Engineer. This was a sidewalks and drainage with cross sections project in Ouachita Parish, Louisiana, to enhance pedestrian safety. Brennon's role was to lead the design and the preparation of preliminary and final plans and cost estimates.
07/18 – 01/20	LADOTD, SRTS/LRSP Task Order 18: Denham Springs Striping Design, Livingston Parish, LA Lead Roadway Design Engineer. Brennon was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He also led the design and the preparation of preliminary and final plans and cost estimates. Brennon led the plan-in-hand meeting with local officials for the preliminary design review and served as engineer-of-record for the design development.
10/18 – 04/21	LADOTD, SRTS/LRSP Task Order 16: Tangipahoa Striping Design, Tangipahoa Parish, LA Lead Roadway Design Engineer. Brennon was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He is also leading the design and the preparation of preliminary and final plans and cost estimates. Brennon led the plan-in-hand meeting with local officials for the preliminary design review and served as the engineer of record for the design development. The project is currently under construction.
08/13 – 08/17	LADOTD, LA 44 Turn Lanes, Ascension Parish, LA Lead Roadway Design Engineer. This was an intersection improvements project located at five separate intersections which Brennon designed during his time working in the LADOTD Road Design section. This project included the addition of turn lanes, access management, and improved turnout geometry at the intersections. Brennon's role was to lead the design and the preparation of preliminary and final plans and cost estimates.
04/20 – 11/22	City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design Lead Roadway/Roundabout Design 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. Brennon is leading the design and the preparation of preliminary and final plans and cost estimates.
03/21 – Ongoing	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.
Certifications (See section 20)	<ul style="list-style-type: none"> • DOTD FHWA-NHI-380096V Modern Roundabouts: Intersections Designed for Safety • American Traffic Safety Services Association –Traffic Control Supervisor, LA State Specific

16. Staff Experience:

Gresham Smith



Ronnie Robinson, P.E.
Senior Transportation Engineer

Years of experience with this firm/employer	7
Years of experience with other firm(s)/employer(s)	33

Degree(s) / Years / Specialization	Bachelor of Science / 1982 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	P.E.0024040 / LA / 3/31/24		
Year registered	1988	Discipline	P.E./Civil

Contract role(s) / brief description of responsibilities	Senior Transportation Engineer / Ronnie will lead the Technical Assistance to Local Public Agencies and permitting tasks as well as assisting and assist with all aspects of the road design efforts, including reviewing plans for Constructability.
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Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
 09/21 – Ongoing	LADOTD, LRSP TO#2 - Bonner Street Pedestrian Improvements, Ruston, LA Senior Engineer. Gresham Smith provided design services in connection with the installation of lighting, pedestrian signals, signs, striping, and pavement markings.
 04/18 – 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.
07/17 – 06/19	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.
11/19 – 06/21	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 – 06/19	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.
02/17 – 11/17	LADOTD, SRTS/LRSP Task Order 1: City of Vidalia – Traffic Study, Vidalia, LA Senior Engineer. Ronnie was responsible for providing construction cost estimates.

11/16 – 02/18	LADOTD, SRTS/LRSP Task Order 4: Monroe Guardrail, Monroe, LA Senior Engineer. Ronnie's responsibilities included coordination with State and Local officials on the location of the proposed improvements, collecting field data, developing preliminary plans, final plans and construction cost estimates.
11/16 – 05/18	LADOTD, SRTS/LRSP Task Order 3: Desiard Street Striping, Monroe, LA Senior Engineer. Ronnie's responsibilities included developing preliminary and final plans and construction cost estimates. He also served as the Project Engineer during the construction phase, responsible for quantities and payments, oversight of the inspectors and project control and closeout.
12/17 – 02/18	LADOTD, SRTS/LRSP Task Order 10: N. Foster Drive to Greenwell Springs Road (Pedestrian Improvements), Baton Rouge, 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.
03/16 – 10/17	LADOTD, Farmerville State and Local Road Traffic Study, Farmerville, LA Senior Engineer. Gresham Smith was selected to perform a formal traffic study of all the intersections (57) within and around the City of Farmerville on both state and local routes. The project included data collection, safety/crash review, developing alternatives, analysis of existing and proposed conditions and benefit/cost analysis. Ronnie assisted with the development of alternatives and was responsible for developing construction cost estimates for various alternatives.
Career	Ronnie has 33 years of experience with the Louisiana Department of Transportation and Development. He worked 11 of his 16 years in construction as a project engineer, eight years as manager of the design and permit sections and nine years as administrator for the design, water resources, permit and materials testing sections.

16. Staff Experience:

Gresham Smith



Daniel Knott
Senior Technician

Years of experience with this employer

7

Years of experience with other employer(s)

39

Degree(s) / Years / Specialization	IMSA / Traffic Signal Field Technician Level II, IMSA / Fiber Optics Level II, Light Brigade / Fiber Optic Design, Installation, and Maintenance		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Senior Technician / Daniel will support the team with the collection of field data, and assist with the development of design plans.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
12/18 – Ongoing	LADOTD Traffic Engineering Retainer Contract TO #6, LCG Adaptive Traffic Signal System, Adaptive Traffic Signal Design and Implementation, Lafayette Parish, LA Designer/Senior Inspector. Daniel supported field verification of LCG’s TSI, design plans for adaptive signal control intersections, and integration when the system is completed.		
03/21 – Ongoing	MovEBR, Contract for Signal Rebuild Phase 1, Group 3 Design Services Parish Synchronization & Communication, Baton Rouge, LA Designer/Senior Inspector. Gresham Smith is performing engineering services for signal rebuilds in support for the Synchronization and Communication Signal Rebuild project. Services include all traffic investigations, data collection, analysis, and preparation of final signal construction contract plans.		
03/21 – Ongoing	MovEBR, Contract for Signal Rebuild Phase 2, Group 2 Design Services Parish Synchronization & Communication, Baton Rouge, LA Designer/Senior Inspector. Gresham Smith is performing engineering services for signal rebuilds in support for the Synchronization and Communication Signal Rebuild project. Services include all traffic investigations, data collection, analysis, and preparation of final signal construction contract plans.		
05/21 – Ongoing	MovEBR, Sherwood Forest Blvd MUP, C-P Project No. 20-EN-HC-0027, Baton Rouge, LA Senior Inspector. Gresham Smith was selected to perform a traffic study and design of the pedestrian signal accommodations and crosswalks along Sherwood Forest Boulevard between South Harrell’s Ferry Road and Old Hammond Highway in support of the Sherwood Forest Boulevard Multi-Use Path design project. Design plans will be developed to add pedestrian signals to the existing traffic signals with the goal of upgrading existing intersections up to current ADA requirements for pedestrians.		
03/21 – 03/21	MovEBR, Bluebonnet Boulevard Sidewalks (North Mall Dr. to Bluebonnet Centre Blvd.) City-Parish Project No. 20-EN-HC-0029, East Baton Rouge, LA Senior Inspector. 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 is that it will bring this existing intersection up to current ADA requirements for pedestrians.		

16. Staff Experience:

Gresham Smith

 <p>Rebecca Murray, P.E., PTOE, RSP1 Lead Traffic Engineer</p>	<p>Years of experience with this employer</p>	8
	<p>Years of experience with other employer(s)</p>	0

Degree(s) / Years / Specialization	Bachelor of Science / 2015 / Civil Engineering, Louisiana State University
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Active registration number / state / expiration date	P.E.0043788 / LA / Exp. 3/31/24 PTOE 4861 / Exp. 3/26/26 RSP1 611 / Exp. 4/5/24
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Year registered	2019 (LA) 2020 (PTOE) 2021 (RSP1)	Discipline	P.E./Civil; PTOE; RSP1
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Contract role(s) / brief description of responsibilities	Traffic/Safety Engineer / Rebecca will lead with the traffic and safety activities.
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Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
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 11/18 – 12/19	CRPC, Baker and Denham Springs Bike / Ped Master Plan Pre-Professional. Gresham Smith was selected by CRPC to develop distinctive Bike and Pedestrian Master Plans for the Cities of Baker and Denham Springs.
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10/16 – 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.
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05/17 – 03/19	LADOTD, I-210 at LA 1138-2 (Nelson Road) Interchange Modification Re-Evaluation Study, Lake Charles, LA Pre-Professional. Gresham Smith was selected to develop a calibrated VISSIM model to model existing conditions and the future proposed diverging diamond interchange at I-210 at Nelson Road in order to evaluate the proposed interchange design. The project included data collection, development of growth rates, conduct a Road Safety Assessment, developing and calibrating an existing VISSIM model and evaluation of the proposed alternative. Rebecca was responsible for overseeing data collection, participated on the RSA team, conducting safety analysis, development of VISSIM models, development of alternatives and development of the report.
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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 tool box. 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 analyses 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 review of 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.
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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
05/17 – 01/19	LADOTD, US 171 MLK Boulevard Traffic Study, Lake Charles, LA Pre-Professional. Rebecca's role was to oversee data collection, develop a data collection report, perform the safety analysis, develop VISSIM models for 6 alternatives and calibrate the models, develop presentation material for the public meeting and development of the final report.
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.
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 to 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 – Ongoing	MovEBR, Sherwood Forest Blvd MUP, C-P Project No. 20-EN-HC-0027, Baton Rouge, LA Engineer. Gresham Smith was selected to perform a traffic study and design of the pedestrian signal accommodations and crosswalks along Sherwood Forest Boulevard between South Harrell's Ferry Road and Old Hammond Highway in support of the Sherwood Forest Boulevard Multi-Use Path design project. Design plans will be developed to add pedestrian signals to the existing traffic signals with the goal of upgrading existing intersections up to current ADA requirements for pedestrians.
03/21 – Ongoing	MovEBR, Contract for Signal Rebuild Phase 1 Group 3 and Phase 2 Group 2 Design Services Parish Synchronization & Communication, Baton Rouge, LA Lead Traffic Engineer. Gresham Smith shall perform engineering services for signal rebuilds in support for the Synchronization and Communication Signal Rebuild project. Services include all traffic investigations, data collection, analysis, and preparation of final signal construction contract plans. Rebecca led the efforts for the traffic design report including traffic and pedestrian data collection, existing and future analysis using Synchro, and developing proposed traffic signal timing plans using LADOTD and Baton Rouge City-Parish standards.
05/21 – Ongoing	MOVEBR, LA 30 (Nicholson Drive) Segment 2 Lead Traffic Engineer. Gresham Smith is performing a traffic study for capacity improvements along Nicholson Drive in Baton Rouge, LA. The project includes data collection, safety analysis, and existing and future analysis. Rebecca's responsibilities for the traffic study included review of traffic count data, development of volumes, modeling the existing and proposed roadway networks using HCS software, crash analysis, alternative analysis and writing a report to summarize the findings. This project followed LADOTD's Traffic Engineering Process and Report guidelines.
10/22 – Ongoing	MOVEBR, Airline Hwy, North (Florida Blvd - Interstate I-110)(HUVAL) Project Manager. Gresham Smith is performing a traffic study for US 61 (Airline Highway) from the Interstate-110 interchange to the Florida Boulevard interchange. The traffic study will evaluate the widening of US 61 from 2-lanes to 3-lanes in each direction in addition to other capacity, safety, and access management improvements that aim to maximize project benefits.
Certifications (See section 20)	<ul style="list-style-type: none"> • Traffic Engineering Analysis Process & Report – Modules 1, 2 and 3 • American Traffic Safety Services Association – Traffic Control Technician, LA State Specific; Certified Flagger; Traffic Control Supervisor, LA State Specific

16. Staff Experience:

Gresham Smith

 <p>Zillah Zoleta, E.I. Engineer Intern</p>	<p>Years of experience with this employer</p>		1
	<p>Years of experience with other employer(s)</p>		0
<p>Degree(s) / Years / Specialization</p>		<p>Bachelor of Science / Civil Engineering / Louisiana State University</p>	
<p>Active registration number / state / expiration date</p>		<p>EI. 0035238 / LA / 3/31/2025</p>	
<p>Year registered</p>		2022	<p>Discipline Civil</p>
<p>Contract role(s) / brief description of responsibilities</p>		<p>Engineer Intern / Zillah will support the Roadway team.</p>	
<p>Experience dates (mm/yy–mm/yy)</p>		<p>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).</p>	
 <p>09/21 – Ongoing</p>	<p>LADOTD, LRSP TO#2 - Bonner Street Pedestrian Improvements, Ruston, LA <i>Engineer Intern.</i> 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 the end of the bridge. She captured and counted multi-directional data for each intersection.</p>		
 <p>06/21 – 6/23</p>	<p>EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA <i>Engineer Intern.</i> This project is a design study along a portion of the Plank Road corridor between Dawson Drive and Harding Blvd. Zillah's responsibilities include assisting the design engineer with the development of Typical Sections and Plan and Profile Sheets. She is also responsible for addressing general markups in MicroStation.</p>		
<p>07/22 - Ongoing</p>	<p>LADOTD, SRTPP Greenwell Springs & Wooddale Sidewalks, Baton Rouge, LA <i>Engineer Intern.</i> Gresham Smith is providing design services in connection with the installation of sidewalks and other pedestrian safety features along Greenwell Springs and Wooddale Dr in Baton Rouge, LA. Zillah is responsible for development of typical section and plan profile sheets.</p>		
<p>08/22 – Ongoing</p>	<p>City of Gonzales, US 61 Superstreet (Lowe Ave to LA 44), Gonzales, LA <i>Engineer Intern.</i> Gresham Smith is currently developing the preliminary 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 two-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 Lowe and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs). Zillah is supporting geometric design and developing typical sections, quantities and plan profile sheets.</p>		
<p>06/21 – Ongoing</p>	<p>LADOTD, Complex Bridge Inspections Task Orders 3, 4, 5 and 6, Statewide, LA <i>Engineer Intern.</i> Zillah assisted in the development of the traffic control plans for various bridge inspection projects. The traffic control plans included single lane closures with alternating traffic with flaggers for projects in urbanized areas. Zillah worked closely with the bridge inspection team to develop the parameters for the lane closures to ensure that adequate protection was provided to the field inspection team while meeting requirements from LA DOTD’s traffic control standards.</p>		

16. Staff Experience:

Gresham Smith



Kofi Ampofo-Twumasi, E.I.
Engineer Intern

Years of experience with this employer	1
Years of experience with other employer(s)	0

Degree(s) / Years / Specialization	Master of Science / 2022 / Civil Engineering / University of Louisiana		
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Active registration number / state / expiration date	E.I. 0035386 / LA / 9/30/2023		
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Year registered	2022	Discipline	Civil
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Contract role(s) / brief description of responsibilities	Engineer Intern / Kofi will support the traffic and safety related tasks.		
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Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
08/01 – Ongoing	LADOTD, LRSP TO #6 (LA-14: US 90 to Power Center Pkwy) Traffic Report, Lake Charles, LA <i>Engineer Intern.</i> Gresham Smith is preparing and coordinating 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 is being prepared in conjunction with the DOTD Engineering Directives and Standards Manual (EDSM).
11/22 – Ongoing	MovEBR, Airline Hwy, North (Florida Blvd - Interstate I-110)(HUVAL) <i>Engineer Intern.</i> Gresham Smith is preparing a traffic study which includes US 61 (Airline Highway) from the Interstate-110 interchange to the Florida Boulevard interchange. The traffic study is evaluating the widening of US 61 from 2-lanes to 3-lanes in each direction in addition to other capacity, safety, and access management improvements that aim to maximize project benefits.
10/20 – Ongoing	Ascension Parish, TO #2-LA 621 Realignment Mitigation, Gonzales, LA <i>Engineer Intern.</i> Gresham Smith is preparing and coordinating a traffic study to analyze existing and future conditions along LA 73 from the I-10 westbound terminal to near Norris Trail and LA 621 corridor from LA 73 to east of L Landy Rd to ensure that the mitigation of the realignment of LA 621 will cause no adverse effects to the study area.
04/22 – Ongoing	MovEBR, Contract for Signal Rebuild Phase 2, Group 2 Design Services Parish Synchronization & Communication, Baton Rouge, LA <i>Engineer Intern.</i> 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:

Gresham Smith

 <p>Payton Nickles Professional</p>	<p>Years of experience with this employer</p>	2
	<p>Years of experience with other employer(s)</p>	0

Degree(s) / Years / Specialization	Bachelor of Science / 2021 / Civil Engineering, Louisiana State University		
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Active registration number / state / expiration date	N/A		
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Year registered	N/A	Discipline	Civil
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Contract role(s) / brief description of responsibilities	Professional / Payton will support the roadway design and traffic teams.		
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Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
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 <p>06/21 – 6/23</p>	<p>EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA Professional. This project is a design study along a portion of the Plank Road corridor between Dawson Drive and Harding Blvd. Payton's responsibilities include assisting the design engineer with the development of Typical Sections and Plan and Profile Sheets. She is also responsible for addressing general markups in MicroStation.</p>		
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03/21 – Ongoing	<p>LADOTD, Complex Bridge Inspections Task Order 3, Statewide, LA Professional. Payton assisted in the development of the traffic control plans for various bridge inspection projects. The traffic control plans included single lane closures with alternating traffic with flaggers for projects in urbanized areas. Projects included the Charenton Truss Swing Bridge in St. Mary's Parish and the Jeanerette Truss Swing Bridge in Iberia Parish. Peyton worked closely with the bridge inspection team to develop the parameters for the lane closures to ensure that adequate protection was provided to the field inspection team while meeting requirements from LADOTD's traffic control standards.</p>		
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03/21 – 04/21	<p>Edinburg Regional Medical Center, Traffic Impact Analysis, Edinburg, TX Professional. Payton assisted in the development of the traffic impact letter by performing analysis and preparing figures to support the traffic impact analysis for roadway expansion associated with the buildout of a regional medical center. Payton worked under the supervision of the lead traffic engineer to develop roadway capacity analysis and documentation of existing conditions to support the proposed roadway build outs.</p>		
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06/21 – Ongoing	<p>LADOTD, Present LADOTD, LRSP Task Order #1: Vernon and Sabine Signing & Striping, LA Professional. This project includes preliminary and final design for proposed signing and striping improvements throughout several routes within Sabine and Vernon Parish. Payton is responsible for preparing the line diagrams for each of the routes. She is also responsible for importing aerial images and developing intersection detail sheets.</p>		
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16. Staff Experience:

Gresham Smith



Mike Sewell, P.E., LCI
 Bike/Ped Facility Design | *Louisville, KY*

Years of experience with this employer 20

Years of experience with other employer(s) 9

Degree(s) / Years / Specialization	Bachelor of Civil Engineering / 2002 / University of Louisville Master of Engineering / 2003 / Civil Engineering, University of Louisville
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Active registration number / state / expiration date	27572 / KY / 6/30/24
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Year registered	2010 (KY)	Discipline	P.E./Civil
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Contract role(s) / brief description of responsibilities	Bicycle and Pedestrian Specialist / Mike will lead the bike and pedestrian considerations.
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Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
 11/18 – 12/19	CRPC, Baker and Denham Springs Bike / Ped Master Plan Project Manager. Gresham Smith was selected by CRPC to develop distinctive Bike and Pedestrian Master Plans for the Cities of Baker and Denham Springs. Mike was responsible for the gathering of the public information and development of the Master Plan document.
 10/16 – Ongoing	LFUCG, Town Branch Commons Coordination, Lexington, KY Project Manager. The Town Branch Commons Corridor is a 2.5-mile multimodal path and park system that will wind through downtown Lexington, following the path of historic Town Branch Creek. It is being funded and built through a public/private partnership. Through its unique design and stormwater management systems, this project will create an environmentally friendly livable, sustainable public space network through Downtown Lexington, KY. Gresham Smith developed preliminary Phase 1 design plans for the Town Branch Commons. This complex urban infrastructure project combines streetscape, water, public space, and transportation elements.
02/17 – 11/17	LADOTD, SRTS/LRSP Task Order 1: City of Vidalia – Traffic Study, Vidalia, LA Complete Streets Engineer. Mike was responsible for providing guidance and expert advice on Complete Streets concepts for this project.
02/15 – Ongoing	Louisville Metro, Urban Bike Network Design Services, Louisville, KY Project Manager. Louisville Metro asked Gresham Smith to serve as their partner on a five-year task order based contract—UBN—to assist in the planning and design of every new bicycle facility in the metropolitan area. We started with formulating a process that allows all stakeholders from the various Metro departments to weigh in, and developed subsequent flowcharts to help establish levels of public involvement based on lane reconfiguration. Lastly, Gresham Smith helped to develop a standardized green paint guideline specific for the Louisville region, working closely with friends at NACTO and sister cities.

16. Staff Experience:

Gresham Smith



Greg Kern, AICP
Senior Transportation Planner | *Orlando, FL*

		Years of experience with this firm/employer		2
		Years of experience with other firm(s)/employer(s)		32
Degree(s) / Years / Specialization		Master of Business Administration / 1989 / University of Central Florida Bachelor of Arts / 1982 / Psychology & Neurophysiology/Economics / Princeton University		
Active registration number / state / expiration date		American Institute of Certified Planners (AICP), Credential ID 011506		
Year registered		N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Senior Transportation Planner / Greg will assist with the bike/ped facility master plan study/design tasks.		
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).			
Career	Greg is a recognized expert in transportation and multimodal planning within Florida. As a senior transportation planner, he’s a natural communicator and stays well connected with local government and State agencies. His capabilities include PD&E/NEPA analyses, preliminary engineering, corridor feasibility studies, transit planning, public outreach and interagency coordination, land use analysis, ports planning, traffic impact studies and more. Covering multimodal and intermodal transportation initiatives, his expertise in providing integrated transportation and land use strategies benefits his clients in delivering successful projects.			
2022 – Ongoing	City of Dallas, Bicycle Plan Update, Dallas, TX Project Professional. Gresham Smith was selected to provide planning and engineering services to the City of Dallas to update their Bicycle Master Plan, prepare feasibility studies for specific high priority bicycle facilities, and develop final design plans for specific high priority bicycle facilities. The scope of this project includes updating the City-Wide Bicycle Network to reflect existing conditions, priority destinations or connections, and desired facility types comfortable for a wide range of ages and abilities; ensuring bicycle route feasibility based on City traffic engineering standards and specifications, safety, and public input; updating design standards for bicycle facilities based upon identified national, state, and local best practices; creating a prioritized and phased implementation plan; and setting a path for incorporating the Dallas Bike Plan in the Thoroughfare Plan, City Code, etc.			
07/21 – 10/22	Blueprint, Lake Jackson Greenway, Tallahassee, FL Planner. This project will develop a new greenway, trail, and bike route system connecting the Outstanding Florida Waterbody, Lake Jackson, with the heart of Tallahassee, including connections to Lake Jackson Mounds Archaeological State Park, Okeehoopkee Prairie Park, the Meginnis Arm paddle craft launch and parking area, Trousdell Pond, and Lake Ella.			
07/21 – 04/20	City of Pigeon Forge, Greenway/Bikeway Master Plan, Pigeon Forge, TN Planner. Working with the City, Gresham Smith developed a plan that will serve as long-term blueprint for bicycle and pedestrian facilities in Pigeon Forge, focusing on improving connectivity, safe and comfortable crossings at key intersections, and regional connections to neighboring communities and recreational resources. The final recommendations leverage the city's existing assets to provide a citywide network of facilities for residents and visitors alike.			

16. Staff Experience:

Gresham Smith



Drew Gaskins, AICP
 Transportation Planner | *Nashville, TN*

		Years of experience with this firm/employer		10
		Years of experience with other firm(s)/employer(s)		2
Degree(s) / Years / Specialization		Master of Science / 2012 / Geography, University of Tennessee Bachelor of Arts / 2008 / Geography, University of Tennessee		
Active registration number / state / expiration date		American Institute of Certified Planners (AICP), Credential ID 028912, Issued July 2016		
Year registered		N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Transportation Planner / Drew will support the bike/ped facility master plan study/design tasks.		
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).			
Career	Drew has more than twelve years of experience as a planner. His professional emphasis is in NEPA planning, GIS analysis and mapping, and public outreach. His educational emphasis involved GIS, urban planning and design, and social ecology.			
11/20 – 7/22	CRPC, Ferry Feasibility Study, Baton Rouge, LA Planner. Gresham Smith assisted Moffatt and Nichol with the Traffic Study portion of the Ferry Feasibility Study in Baton Rouge, LA for the Capital Region Planning Commission (CRPC).			
02/15 – Ongoing	City of Goodlettsville, Goodlettsville Main Street Revitalization, Goodlettsville, TN Planner. Gresham Smith was retained by the City of Goodlettsville to help revitalize the downtown area along Main Street. The main goals of the project were to create a city center destination; improve traffic flow; make the corridor pedestrian friendly and ADA accessible; address parking for businesses; and improve the overall appearance by adding streetscaping and landscaping, and by reducing the visual clutter of overhead utilities. Streetscape elements include sidewalks, crosswalks, landscaped raised medians and decorative lighting. The NEPA document has been approved, and the project is in the design phase.			
12/18 – 08/19	City of Newport, West Highway 25 / 70 Corridor Study, Newport, TN Planner. Gresham Smith worked with the city to identify improvements and establish development standards that will shape the corridor’s future for years to come. The project had a diverse set of goals, including focusing more intense development near I-40, planning for new residential development along the corridor, improving the aesthetics and desirability of the corridor to new residents and businesses, and attracting younger people and families to the Newport area.			

16. Staff Experience:

Gresham Smith



Louis Johnson, PLA, ASLA
Senior Landscape Architect | *Louisville, KY*

Years of experience with this employer 9

Years of experience with other employer(s) 9

Degree(s) / Years / Specialization Bachelor of Science/ Landscape Architecture / 2008 / University of Kentucky
Master of Science / Architecture and Urban Design / 2010 / Georgia Institute of Technology

Active registration number / state / expiration date ASLA 909 / KY / 6/30/24

Year registered 2016 (KY) **Discipline** ASLA

Contract role(s) / brief description of responsibilities Senior Landscape Architect / Louis will assist with the bike/ped facility master plan study/design tasks.

Experience dates (mm/yy–mm/yy) **Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).**



10/16 – Ongoing

LFUCG, Town Branch Commons Coordination, Lexington, KY | Project Manager. The Town Branch Commons Corridor is a 2.5-mile multimodal path and park system that will wind through downtown Lexington, following the path of historic Town Branch Creek. It is being funded and built through a public/private partnership. Through its unique design and stormwater management systems, this project will create an environmentally friendly livable, sustainable public space network through Downtown Lexington, KY. Gresham Smith developed preliminary Phase 1 design plans for the Town Branch Commons. This complex urban infrastructure project combines streetscape, water, public space, and transportation elements.

6/19 – 4/23

Louisville Metro, Broadway All the Way, Louisville, KY | Project Executive. Louisville Metro Government not only wanted to help people move more safely and efficiently through the city, but also wanted to elevate quality of life for residents, so they called on Gresham Smith to reimagine Broadway. Breaking the project down into three phases, our project team identified opportunities to create a forward-looking multimodal corridor that meets the needs of all citizens and serves as a catalyst for economic development. After completing the 5.5-mile corridor plan, Gresham Smith was retained to lead a Federal RAISE Grant application which was awarded \$5 million in federal funding in 2022 to advance final design.

02/18 – 11/20

Atlanta Regional Commission, Chattahoochee RiverLands Greenway Study, Atlanta, GA | Project Professional. Gresham Smith served as the local lead for transportation, planning and landscape architecture services on this 18-month study of a 100-mile section of the Chattahoochee River between Buford Dam and Chattahoochee Bend State Park. The Atlanta Regional Commission is overseeing the publicly funded project along with the City of Atlanta, The Trust for Public Land and Cobb County. The team identified opportunities for introducing multiuse greenways and greenspace development, with a goal of improving connections and access to what many consider to be one of the region’s most valued but underutilized natural resources. The plan will serve broadly as a corridor master plan and propose an inspiring and inclusive vision that identified potential greenway connections, directs greenspace development, promotes ecological sustainability and conservation, and guides investment within the study area.

16. Staff Experience

Gresham Smith



Meredith Cebelak, Ph.D., P.E.
Senior Engineer | Nashville, TN

Years of experience with this employer	8
Years of experience with other employer(s)	15

Degree(s) / Years / Specialization	Doctor of Philosophy/2015/ Civil Engineering, University of Texas; Master of Science/2013/Civil Engineering, University of Texas; Bachelor of Science/2001/ Civil Engineering, University of Florida		
Active registration number / state / expiration date	PE.0039985 / LA / Exp. 3/31/24 PE. 65586 / FL / Exp. 2/28/25		
Year registered	2017 (LA) 2007 (FL)	Discipline	P.E./Civil

Contract role(s) / brief description of responsibilities Senior Engineer / Meredith will provide lighting design and technical support as needed.

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).
Career	Meredith brings over 20 years of experience managing and designing a multitude of transportation projects that implement TSM&O projects that improve safety and mobility through traffic operations and management strategies. Her experience includes design and deployment of ITS devices for traffic management and incident detection, traditional signal retiming and optimization, traveler information systems, and design of the communication infrastructure to support these systems. In addition to her project experience, Meredith has been actively involved in the transportation research community and her areas of expertise include cutting edge ITS solutions, big data and its role in transportation planning, CAVs, and freight mobility.
 06/21 – 6/23	EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA Lead Lighting Designer. Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project will include 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 is complete the project will move into the development of design plans. The project will result in a revitalized corridor with improvements for all users. Meredith was responsible for the design of the new Street Lighting for the corridor.
04/21 – Ongoing	LCG Johnston Street Lighting, Lafayette, LA ITS Engineer. Gresham Smith was selected by Lafayette Consolidated Government to develop design plans for street lighting for the 2.3 miles section of Johnston Street (US 167) through Vermillion and Lafayette Parishes. LADOTD has a J-Turn project that is currently removing the street lighting within the median of Johnston Street.
1/18 – Ongoing	TDOT, I-40 Widening Jackson, TN Project Professional, Engineer of Record ITS, Lighting and Signals. Meredith was responsible for the design of the interstate high mast, roadway, and bridge mounted lighting. She was also responsible for ITS design of the conduit system for I-40 along the project limits. Additionally, she was responsible for the signal design of four intersections: SR 186 @ I-40, SR 5 @ I40, SR 5 @ Carriage House Dr, and SR 5 @ Vann Dr. The signal designs included two full span traffic signal structures, bridge mounted signals, and mast arms. Additionally, the intersections included pedestrian features and coordinated signal timings.
1/16 – 6/17	SR 302 (Goodman Road), Safety Improvements near the I-55 Interchange, DeSoto County, MS Lead Lighting Designer. MDOT initially contracted with Gresham Smith to perform a feasibility study for potential improvements to SR 302 (Goodman

	Road) from Interstate Boulevard in Horn Lake to Southcrest Parkway in Southaven. Improvements included signalization, lighting, channelizing islands, and other geometric design or traffic control treatments to improve safety, traffic flow, and access control on SR 302 between the I-55 interchange ramps and the adjacent signalized intersections to the west (Interstate Boulevard) and east (Southcrest Parkway). Meredith was the lead lighting designer for this project and provided technical oversight.
1/18 – 6/20	City of Knoxville, TDOT SR 73 Lenior City Knoxville, TN Project Professional, Engineer of Record Signals and Lighting. Meredith was responsible for the signalized intersection design for the intersection of SR 73 and SR 2. The design included mastarms and pedestrian features. Additionally, she was responsible for the decorative intersection roadway lighting for this project.
4/14 – 9/15	City of Franklin, Cool Springs Signal Timing, Franklin, TN Project Manager, QA/QC. Meredith was responsible for the management of the project as well as the QA/QC of the City's Effectiveness Report that examined the results of the implementation of the optimized coordinated signal timings for 36 intersections along Mallory Lane, Cool Springs Boulevard, Carothers Parkway, and McEwen Drive, which were done in preparation for the future adaptive system that will be implemented along these corridors.
11/15 – 4/16	LADOTD, ITS Design & Implementation WO#4: I-10 Twin Span ITS, Orleans & St. Tammany Parishes, Statewide, LA QA/QC. Gresham Smith was tasked with the design and post-design of the I-10 Twin Spans ITS project. During the design period, Meredith performed QA/QC.
7/16 – 3/17	LADOTD, ITS Design & Implementation, WO#5: I-12 Ramp Meter Upgrades, East Baton Rouge and Livingston Parishes, LA ITS Engineer. Gresham Smith performed a feasibility assessment on the existing ramp meters along I-12 which included reviewing the existing system components, determining status of functionality, performing best practices research, and developing recommendations and typical layouts. Meredith developed the best practices for ramp metering. This review looked at ramp metering deployments across the US and included a review of the different operational strategies used and geometric layouts.
1/18 – Ongoing	TDOT, ITS Design Support Services WO#8: Cumberland Plateau I-40 ITS Expansion, Cookeville, TN Project Manager, Engineer of Record. Meredith is responsible for the management of the project which includes coordination between stakeholders from TDOT's ITS division, TDOT Region 2 TMC personnel, TDOT's IT department, THP, Putnam County 911 personnel, and Cumberland and Putnam County officials. Meredith led the ITS device deployment workshop that provided a platform for the stakeholders to provide insight into the operational needs of the system. This information was then used as the basis for the design. She is EOR for the design plans and specifications for the 53-mile project.
5/18 – Ongoing	Town of Smyrna, Town of Smyrna ITS Phase 3, 4, & 5, Smyrna, TN Project Manager, Engineer of Record. Meredith is responsible for the overall management of the project. She was responsible for expanding the Town's ITS deployment. She developed the design plans and provided technical support for the Town's ITS Phases 3, 4, and 5. Meredith provided the Town with cost estimates for the Phase 3, 4, & 5 projects throughout its development. Finally, she assisted the Town with utility coordination and created the bid documents for the project that meet TDOT Local Program needs.
9/18 – Ongoing	City of Lebanon, ITS Phase 1, Lebanon, TN Project Manager, Engineer of Record. Meredith is responsible for the overall management of the project. She was responsible for the development of the City's first ITS deployment. She developed the System Engineer Analysis report and will be developing the design plans and providing technical support for the deployment of the City's ITS. Meredith will provide the City with cost estimates for the project throughout its development. Finally, she will assist the Town with utility coordination and create the bid documents for the project that meet TDOT Local Program needs.
4/14 – Ongoing	City of Franklin, Engineering Services for Adaptive Signal Control Technology Implementation and Infrastructure Construction, Franklin, TN Project Manager, Engineer of Record. Meredith is responsible for management of the project as well as the design plans and technical support, and before and after studies for the City's first adaptive system. She assisted the City with the selection of their adaptive vendor through an RFQ process. She is responsible for the design of the detection and hardware platforms for the adaptive system and will be providing the City with cost estimates and bid documents. Finally, she will be aiding the City with the inspection and testing of the selected adaptive software which will include the identification of performance measures for use by the City.

16. Staff Experience:

Civil Design & Construction, Inc. (CD&C)



Karla E. Weston, P.E.
President

Years of experience with this employer	18
Years of experience with other employer(s)	6

Degree(s) / Years / Specialization	Bachelor of Science / 1999 / Civil Engineering		
Active registration number / state / expiration date	PE 31010 / LA / Exp. 2024		
Year registered	2004	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Karla will oversee the firm's role as a sub-consultant and make sure the work is completed to all LADOTD standards.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/16 – 09/19	H.003047 Pecue Lane/I-10 Interchange, Baton Rouge, LA: Karla served as Principal-in-Charge for the firm's role as a sub-consult for the engineering design services of the West bound on ramp to I-10, the West bound off ramp from I-10, the extension to Rieger Road and Pecue Lane Extension. She has worked to oversee the project design, coordinate with the prime consultant and government agencies.		
12/13 – 10/19	H.02960 Gramercy Bridge, St. James Parish, LA: Karla served as Principal-in-Charge for the firm's role as a subconsultant for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project		
02/14 – 02/15	H.010620 I-49 Design Build, Lafayette, LA: Karla provided QA/QC review for the Roadway Design Plans on this Design-Build Project for part of the I-49 South Corridor.		
05/13 -- 05/14	H.009288.5 LA 1 Railroad Bridge at DOW, WBR Parish, LA: Karla served as Principal-in-Charge for the firm's role as a sub-consult for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project. She has worked to oversee the firms design, coordinate with the prime consultant and government agencies.		
01/06 – 12/12	EBR City/parish Project No. 06-CS-HC-0018, Fairchild-Badley Roadway, EBR Parish, LA: Karla served as Principal in Charge for this project that was approx. 1.25 miles in length along Fairchild-Badley Road and also included approximately 600 linear feet of Elm Grove Garden Dr. CD&C designed the upgrade to the existing narrow roadway to a typical section of 2-11' lands with a 2' barrier curb and gutter, and a 6' adjacent sidewalk. This included the design of a new sub-surface drainage system throughout the length of the project as well.		
03/12 – 07/12	H.009104.5 - Sunshine Bridge Phase 2: Karla served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project. CD&C provided the Traffic Control design plans including detour maps of local road network for the repairs and widening to the Sunshine Bridge.		
05/11 -- 04/12	Red River – Jackson Street Bridge, Alexandria, LA: Karla served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project.		

	CD&C provided the Traffic Control design plans including detour maps of local road network for the replacement of the Jackson Street Bridge over the Red River.
06/12 -- 10/12	H.009986 – Paths 2 Progress. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 33: Karla served as the Principal-in-charge/Project Manager for this roadway rehabilitation project of roads in Jefferson Parish. This included field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.
12/11 -- 04/12	H.005902.5 - Consulting Services for the Permanent Repair to Federal Aid Eligible Roads as a Result of Damage due to Hurricane Katrina in 2005. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 29: Karla served as the Principal-in-charge/Project Manager for this project which included survey, field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina in the City of New Orleans, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.
01/06-07/06	Picardy Avenue Extension–City/Parish of East Baton Rouge: Karla served as Principal-in-Charge for this extension of Picardy Avenue, connecting Bluebonnet Blvd. with I-10 West. Duties included project layout and design as well as subsurface drainage design for approximately ½ mile.

16. Staff Experience:

Civil Design & Construction, Inc. (CD&C)



Ralph Burgess, PLS
Topographic Survey

Years of experience with this employer	12
Years of experience with other employer(s)	12

Degree(s) / Years / Specialization	BS Industrial Design & Supervision 2004 / Southeastern LA University		
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Active registration number / state / expiration date	PLS 5040 / Louisiana / 09/30/24		
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Year registered	2010	Discipline	Professional Land Surveyor
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Contract role(s) / brief description of responsibilities	Ralph will serve as the Survey Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Ralph has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.		
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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).		
09/21 – 03/22	<p>H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Ralph was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University. The topographic data for this project was collected both traditionally and utilizing 3D Scanning. Ralph worked with SUE sub-consultant, TBS, as well as CD&C crews to obtain and incorporate all utility data as well.</p>		
08/21 – Ongoing	<p>H.011833.5 St. Mary Street Sidewalks; Scott, LA: Ralph was the Survey Manager for this project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.</p>		
7/17 – 12/18	<p>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: Ralph served as Survey Manager for the project. Duties included meeting with LADOTD & Cardno, Inc for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together.</p>		
03/22 – 09/22	<p>H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Ralph served as Survey Manager. CD&C completed a topographic survey. The survey used 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B, however an official SUE submittal was not required of this project. Final submittal complied with latest LADOTD Location and Survey standards.</p>		

07/20 – 04/21	H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish: Ralph was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.
01/18 – 01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Burgess was the Surveying Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.
01/16 – 08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: Ralph served as Survey Manager for the project. Duties included complete topographic survey and drainage map for this project including all utility coordination. The survey began at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. This project also included work in the Abita River and utilized 3D Terrestrial Scanning for the main route.
10/15 – 12/18	H.003184.5 I-10 Texas State Line –East of Coone Gully, Calcasieu Parish, LA: Ralph served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, coordination of utility companies on the project, review and verification of drainage crossing I-10, merging of existing topographic survey of bridges from LADOTD and final review of all survey data for submittals
08/16 – 12/17	H.011235 I-49 South at Verot School Road, Lafayette, LA: Ralph served as the Survey Manager for the project. Duties included meeting with LADOTD, and all consultants on the team, coordination of both traditional crews and 3D terrestrial scanning crew, coordination of survey crews with Cardno, Inc, utility locations on the project, met and review right of entry with landowners for project, review of drainage map, merging of existing topographic survey of the I-49 Connector project from LADOTD with current survey of project, review of apparent right of way mapping for prime consultant, and final review of all survey data.
07//14 – 10/15	H.011088.5 I-110 North Street to Plank Road, EBR Parish, LA: Ralph served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, review and verification of drainage map, merging and final review of all survey data for submittals. Other special duties were coordinating with LADOTD District 61 for a rolling lane closure for location of drainage located in the interior of the project along the existing crash wall. Also, coordination with LADOTD Records and EBR City Parish regarding the research of all drainage structures that enter and leave the project area.
04/17 – 07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: Ralph served as Survey Manager on this project which included a complete topographic survey, utility coordination, channel cross-sections and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.

16. Staff Experience:

Civil Design & Construction, Inc. (CD&C)



Chris Ballard, PLS
Topographic Survey

Years of experience with this employer	8
Years of experience with other employer(s)	19

Degree(s) / Years / Specialization	Bachelor of Science / 2004 / Biological Science, Southeastern University
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Active registration number / state / expiration date	PLS 5033 / Louisiana / 09/30/24
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Year registered	2010	Discipline	Professional Land Surveyor
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Contract role(s) / brief description of responsibilities	Chris will serve as the Surveyor for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Chris has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.
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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).
09/18 – 01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Chris is the Surveying Project Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.
04/17 – 07/17	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: Chris served as the firms Survey Project Manager on this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.
02/19 – 09/19	Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA: Chris is serving as Survey Project Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of two bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA's policies and procedures.
01/17 – 12/17	East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA: In 2017, CD&C performed topographic surveys for at least four Bridge Replacement Projects throughout East Baton Rouge Parish. Chris served as Survey Project Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.

10/16 – 11/16	H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA: Chris served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than three weeks.
09/17 – 09/17	H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA: Chris served as a Survey Project Manager for this project which included five bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, two bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US 190 one was surveyed utilizing 3D Terrestrial Scanning .
07/18 – Ongoing	Plank Rd Realignment, Baton Rouge, LA: Chris served as the Survey Project Manager on this project. CD&C was a sub-consultant on this project and was responsible for topographic surveying and ROW mapping for the realignment of Plank Rd. for Baton Rouge Metro Airport. This project includes 2 phases of relocations and ROW mapping. CD&C is providing full topography ROW mapping services for both phases.
10/15 – 12/18	H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA: Chris served as the Survey Project Manager on this project which is a six-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.
08/16 – Ongoing	H.011235 I-49 South at Verot School Road, Lafayette, LA: Chris is serving as a Survey PM on this project. Duties include aiding in the coordination of field crews for both topographic survey and property surveys for ROW mapping, QC review of data for submittals. CD&C is also providing complete ROW mapping on this project including property surveys and final ROW maps.
10/15 - 01/16	H.011773 Hanks Dr/Landis Drive Pedestrian Improvements, East Baton Rouge Parish, LA: Chris served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
01/16 – 08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: Chris served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
06/11 – 09/13	260-01-0028, H.002372 LA 42 Widening and Improvements, Ascension Parish, LA: Chris worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
07/17 – 12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: Chris served as the Survey Project Manager on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning .

16. Staff Experience:

Civil Design & Construction, Inc. (CD&C)



Madison Mills, PLS
Land Surveyor

	Years of experience with this employer	1+
	Years of experience with other employer(s)	4

Degree(s) / Years / Specialization	Bachelor of Science / 2016 / Civil Engineering		
Active registration number / state / expiration date	PLS. 5293 / Louisiana / 03/31/2025		
Year registered	2022	Discipline	Professional Land Surveyor

Contract role(s) / brief description of responsibilities
Madison recently became license as a Professional Land Surveyor. He serves as a Survey Technician for CD&C working to manage field crews, process field crew data, and finalize deliverables.

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	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Madison is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.
01/22 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Madison is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.
09/21 – 03/22	H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Madison served as a Survey Technician for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University. The topographic data for this project was collected both traditionally and utilizing 3D Scanning.
08/21 – Ongoing	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Madison served as a Survey Tech for this project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.
03/22 – 09/22	H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Madison served as a Survey Tech for the project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest

	LADOTD Location and Survey standards.
02/21 – 07/22	H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek: Madison worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.
02/21 – 07/22	H.013955 LA 961 Bride at Sandy Creek, West Feliciana Parish, LA : Madison worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.
02/21 – 07/22	H.013956 LA 961 Bridge at Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA: Madison worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.
07/21 – 11/21	H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School, Baton Rouge, LA: Madison worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.
02/21 – 05/21	H.010108 Safe Routes to Schools – Independence Sidewalks, Baton Rouge, LA: Madison worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.
07/21 – 12/21	H.0014560.5 LA 94 Vermillion River, St. Martin Parish, LA: Madison worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.

16. Staff Experience:**Civil Design & Construction, Inc. (CD&C)**

Scott Benton
Senior Technician

 Scott Benton Senior Technician		Years of experience with this employer		6
		Years of experience with other employer(s)		5
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Technician & Flagger		
Year registered		N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Scott serves as a Senior Technician specializing in 3D Terrestrial Scanning, processing, and extraction.		
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).			
10/20 – 01/21	H014302 US 165 Lighting, Monroe, LA: Scott served as the firm’s lead 3D Scanning Technician on this lighting project. CD&C was a sub-consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.			
12/19 – 01/2020	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Scott served as a #3D Scanning Technician for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.			
03/14 – 06/14	H.008369 Cleo Road Roundabout, St. Tammany Parish, LA: Scott served as a Senior Technician on this project processing survey field data. CD&C was responsible for the topographic survey that began approximately 2400 ft. NW of intersection of I-59 and US Hwy 1090 and ended approximately 1000 ft. NW of intersection of I-59 and US Hwy 1090. The survey also included 500 ft. of Cleo Road and 175 ft. of Avenue D.			
05/13 – 07/13	H.009288 LA 1 Railroad Bridge at DOW, West Baton Rouge, LA: Scott served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. The intent is to create a grade separation at the intersection of LA 1 and the R/R spur for DOW. CD&C is performing all of the topographic survey for this project including utility coordination and R/R coordination and permits so that CD&C can survey the spur and parallel line.			
02/13 – 06/13	H.005693 LA 447, Walker, LA: Scott served as a Survey Crew Instrument Man and later as a technician on this project processing survey field data. CD&C’s responsibilities included all field work, utility coordination, review of existing survey data provided by LADOTD and all office work to produce the final product; this includes merging of supplied survey from LADOTD and survey by CD&C. CD&C also performed the tie-in of the new survey to the existing survey provided by LADOTD to produce an overall deliverable to be utilized in this design.			
10/14 – 12/14	H.011088.5 West Prien Lake, Lake Charles, LA: Scott served as Survey technician on this project processing survey field data. This project was to provide topographic survey for a new route to be constructed. Topographic survey and DTM was required along the proposed alignment including all utilities and all drainage with the survey limits.			

16. Staff Experience:

Civil Design & Construction, Inc. (CD&C)



Philip Dupree
Survey Party Chief

Years of experience with this employer	11
Years of experience with other employer(s)	30

Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	NSPS Certified Survey Technician, Level III, Boundary Cert. No. 0799-1106 Nationwide; ATSSA Certified as Registered Flagger ATSSA Certified Traffic Control Tech & Traffic Control Supervisor		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Philip is the Senior Survey Party chief who will work to oversee a crew as well as aide in coordinating all crews with Survey PM to ensure field work is being completed timely and accurately.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
07/20 – 04/21	H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish: Philip was the Senior Party Chief & Field Coordinator for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.		
01/18 – 02/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Philip is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.		
07/17 – 12/18	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: Philip is serving as Field coordinator on this project by working specifically to set the control on the job and overseeing field crews as they work to complete the topography.		
10/15 – 12/18	H.011235 I-49 South at Verot School Road, Lafayette, LA: Philip served as Field coordinator on this project. He resurrected the original control set on the project and oversaw the checking of it. Philip was the field coordinator with the R/R and also the SUE contractor on the project. He oversaw all field crews and ensured that the project was completed accurately and timely.		
01/16 – 08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: Philip served as Field coordinator on this urban roadway topography project that included 3D scanning in addition to traditional topography. He oversaw the daily progress of both traditional field crews and scan crews and completed the project accurately and on schedule.		
10/16 – 11/16	H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA: Philip served as Field coordinator on this project. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the		

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

16. Staff Experience:

Civil Design & Construction, Inc. (CD&C)				
Jacob Stoehr Survey Party Chief		Years of experience with this employer		8
		Years of experience with other employer(s)		0
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		ATSSA Traffic Control Supervisor, Technician & Flagger		
Year registered		N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Jacob will serve as a Survey Party Chief managing a crew to collect topographic data in the field in accordance with LADOTD Location and Survey means and methods.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/20 – 04/21	H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish: Jacob was a Party Chief on this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. The topographic data for this project was collected traditionally.			
01/18 – 01/20	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Jacob is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.			
07/17 – 12/18	H.010960.5-2, LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA: Jason served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			
08/16 – 01/18	H.011235 I-49 Verot School Road, Lafayette, LA: Jason served as one of the Survey Party Chiefs on this project by managing a crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			
02/19 – 09/19	Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA: Jason served as a Jr. Party Chief this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA’s policies and procedures.			
7/17 – 12/18	H.003184.5 I-10 Texas State Line East of Coone Gully: Jason served as an instrument man on this project by aiding the crew in the collecting of topographic data in the field utilizing LADOTD Field Codes.			

16. Staff Experience:

Grey Engineering, LLC



April Renard, P.E., PTOE, RSP
Principal & Owner

 April Renard, P.E., PTOE, RSP Principal & Owner	Years of experience with this firm/employer	1
	Years of experience with other firm(s)/employer(s)	17

Degree(s) / Years / Specialization	Bachelor of Science / 2006 / Civil Engineering		
Active registration number / state / expiration date	P.E. 0035660 / LA / Exp. 9/30/24		
Year registered	2010 (PE); 2015 (PTOE)	Discipline	P.E./Civil, PLS, PTOE

Contract role(s) / brief description of responsibilities Bike/Ped Engineer / April will lead the bicycle and pedestrian facility tasks for this contract.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
2/23 – Ongoing	City of Central, Pavement Management Plan & Greenways Plan, Central, LA Project Manager. April is the program manager for the City of Central’s transportation program. Her scope entails establishing a foundational database for collecting data, recommending process improvements, prioritizing road projects using local funds, pursuing federal funds as applicable to transportation projects, coordinating with partners (LADOTD, CRPC, City of Baton Rouge – Parish of East Baton Rouge), informing the City Council of progress, and institutionalizing a data-driven process for preventive maintenance of all locally owned roadways. April will also develop a greenways plan that will aim to utilize existing drainage and utility servitudes and connect to the recommended routes in the EBR Bicycle and Pedestrian Masterplan.
06/22 – Ongoing	Town of St. Francisville, Commerce Street Betterment Project, St. Francisville, LA Lead Engineer. April is the lead engineer for the redesign of Commerce Street, assisting the town with a design study and application to the Transportation Alternatives Program. The scope of the project includes narrowing the travel lane widths, installing wide sidewalks and new curbs, constructing raised crosswalks, providing angled on-street parking near the park’s entrance, replacing the signal with a STOP controlled intersection, and retrofitting the catch basins with biofiltration beds. Utility coordination is also an integral part of the project.
10/22 – Ongoing	BREC, Dawson’s Creek Trail and Health Loop, Baton Rouge, LA Lead Engineer. April is the lead engineer for developing the conceptual layouts of the proposed health loop, connecting the Dawson’s Creek Trail at Perkins Road Community Park to the Ward’s Creek Trail. This includes conducting on-site assessments of proposed trail segments, establishing the servitude limits for the proposed trail location, and determining facility type based on context, anticipated land use, vehicular speeds, and traffic volumes.
10/20 – 09/21	City of Baton Rouge & Parish of East Baton Rouge, MOVEBR Capacity Program, Baton Rouge Complete Streets Lead. April served as the Subject Matter Expert on Complete Streets by reviewing all design studies, project design reports, and preliminary plans to ensure pedestrians, bicyclist, and transit users of all ages and abilities are provided reasonable and appropriate facilities given a project’s context. Ms. Renard also led the development of standard street cross sections that were adopted into the MOVEBR Design Guidelines to improve walkability, bikability, ADA compliance, transit accommodations, calm traffic, mitigate stormwater runoff impacts, and improve water quality. She also produced

	and hosted a MOVEBR Design Guidelines workshop.
10/20 – 09/22	City of Baton Rouge & Parish of East Baton Rouge, MOVEBR US 61/Scenic Highway Enhancement Project, LA 408 / Harding Boulevard to Swan Avenue Project Lead. April was the project lead for the Scenic Highway Survey and Preliminary Design, developing existing plan and profile sheets, determining feasible typical sections and intersection geometry given constrained Right-of-Way and limited budget. Her work involved coordinating with various stakeholders within the community, the MOVEBR Program Management Team, and LADOTD representatives while producing technical concepts to address the purpose and need of the project. Concepts include ADA compliant sidewalks, bike lanes, traffic calming countermeasures, transit stop improvements, and green infrastructure (e.g. biofiltration swales and curb extensions).
07/19 – 10/20	City of Baton Rouge & Parish of East Baton Rouge, MOVEBR Project Manager, CSRS, Inc. Project Manager. In the early phases of MOVEBR, Ms. Renard created the data-driven prioritization schema of MOVEBR projects and led the collection and processing of the data to produce the first tier of prioritized projects. Ms. Renard also developed the MOVEBR federal funding strategy matrix for pursuing federal funds for eligible projects. After the overall program strategy was developed, Ms. Renard served as a Project Manager for 6 MOVEBR Capacity Program projects (Midway, Constantin/Dijon, Old Hammond Highway Segment 1, Old Hammond Highway Segment 2, Harding at I-110 Interchange, Ardenwood-Lobdell Connector), which included coordinating all aspects of project delivery (e.g. traffic analysis, environmental permitting, state and federal agency requirements, design, Right-of-Way acquisition, utility coordination) for reducing project delivery time (schedules are managed in Primavera P6).
09/14 – 07/19	LADOTD Highway Safety Manager. April was responsible for the development and implementation of Louisiana's Strategic Highway Safety Plan in coordination with the Federal Highway Administration. She provided direction to staff on the State's safety data analysis processes for identifying potential Highway Safety Improvement Program projects (23 U.S.C. 148). Ms. Renard provided guidance across disciplines on data-driven safety considerations within LADOTD's project delivery process and led the Complete Streets Policy implementation activities for Louisiana. Other projects included the management of the East Baton Rouge Parish Bicycle and Pedestrian Masterplan contract, oversight of the Local Road Safety Program in coordination with the Louisiana Local Technical Assistance Program (LTAP) Office, and the creation and administration of the first-of-its-kind Safe Routes to Public Places Program. While a LADOTD employee, Ms. Renard represented the State on the AASHTO Task Force for the Second Edition of the Highway Safety Manual and served as an expert witness concerning protected safety data.
02/10 – 09/14	LADOTD Highway Safety Engineer. In her position, April managed consultant contracts for feasibility studies, developed a Road Safety Assessment report template and process, developed safety study guidelines for Transportation Management Plans, served on the State's Work Zone Task Force, conducted training and provided technical assistance for highway safety analytical tools, and conducted high-profile engineering studies (e.g. Statewide Cable Median Barrier Study, LA 10 Task Force study)

16. Staff Experience:

Matrix New World Engineering



Chad Turner

Environmental Project Manager

Years of experience with this firm/employer

8

Years of experience with other firm(s)/employer(s)

6

Degree(s) / Years / Specialization

Bachelor of Science / 2008 / Biological Sciences

Active registration number / state / expiration date

Year registered

Discipline

Contract role(s) / brief description of responsibilities

Environmental Pro and Biologist/ Wetlands for Permit Preparation and Plans

Experience dates (mm/yy–mm/yy)

Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).

05/09 – 06/13

While employed as an Environmental Impact Specialist with the DOTD Environmental Section:
 - Conducted wetland delineations and compiled Categorical Exclusion documentation for 29 off-system bridges throughout Louisiana
 - Prepared all NEPA documentation and secured approval of Categorical Exclusions for 25+ on-system projects throughout Louisiana, including three bridges over Louisiana Natural and Scenic Rivers
 - Conducted 100+ on-site field surveys (wetlands and threatened and endangered species) and subsequent reporting for use in United States Army Corps of Engineers jurisdictional determinations (JDs) and Section 10/404 permit applications

4/14 – 07/14

Provided wetland delineations and USACE permitting compliance (application and plans) assistance for 7 off-system bridge replacements in East Baton Rouge Parish, LA:
 - Port Hudson Pride Road Bridge over Little Sandy Creek (City-Parish Project No. 13-BR-LA 0013)
 - Milldale Road Bridge over Beaver Bayou (City-Parish Project No. 13-BR-LA 0023)
 - Morvant Road Bridge (1) and (2) over Drainage Bayou (City-Parish Project Nos. 13-BR-LA 00(09-10)
 - Albert Drive Bridge over Drainage Canal (City-Parish Project No. 13-BR-LA 0003)
 - Claycut Road Bridge over Ward Creek (City-Parish Project No. 13-BR-LA 0014)
 - Mollylea Drive Bridge over Jones Creek (City-Parish Project No. 13-BR-LA 0012)

11/14 – 01/16

Provided wetland delineations and USACE permitting compliance (applications and plans) for 383 acres of potential plant locations, a proposed cryogenic plant, approximately 16 miles of associated pipeline rights-of-way and supporting meter stations, and an electrical substation near Arcadia, LA. Delineation habitats included existing maintained rights-of-way, pine plantation, active cattle pasture, bottomland hardwood depressions, and riparian hardwoods.

06/15 – 07/15

Provided the wetland delineation and managed GIS responsibilities for construction of an interchange at I-10 and Pecue Lane (DOTD Project No. 700-17-0221, Federal Aid Project No. IM-1709(507)). In addition to the interchange, the project included the replacement of a two-lane overpass bridge and Pecue Lane/Wards Creek bridge, as well as an extension to Reiger Road.Improvements at LA 42 at US 61, RSA improvements to LA 427 (Acadian), and TSM Turn Lane Installation on LA 30 at LA 74.

10/15 – Ongoing	Conducted a wetland delineation and threatened and endangered species survey for a 593.09-acre tract along the Amite River for use as a gravel mining operation in East Feliciana Parish, LA. Assisted in preparation of permit applications and plans for the following regulatory permits: USACE Section 10/404 individual permit application, LDWF Scenic Rivers permit application, LDEQ Minor Source Air Permit application, LDEQ Construction and Operational Storm Water Discharge Permit applications, and Phase 1 Environmental Site Assessment.
04/18 – 04/19	Regulatory manager responsible for USACE and Levee Board permitting compliance for the proposed upgrades to an existing Deep Water Dock in the Mississippi River. Conducted USFWS and SHPO consultations prior to submittal of permit application. Provided liaison assistance with the USACE during permit processing.
11/18 – 09/21	Provided LDNR Coastal Use Permit and USACE Section 10 permitting compliance to allow for on-call/as-needed maintenance dredging of approximately 6.85 miles of the Vinton Navigation Channel in Vinton, LA. Coordinated and submitted the Joint Permit Application and provided liaison assistance with the regulatory agencies throughout the permitting process. Developed and received approval on an alternate Beneficial Use of Dredge Material (BUDM) payment plan due to the as-needed nature of the maintenance dredging. Utilized unmanned aerial vehicle (UAV) technology to document habitats inaccessible areas of the Vinton Navigation Channel for use in the USACE Programmatic General Permit (PGP).
09/19 – 12/22	Conducted a wetland delineation and received a preliminary jurisdictional determination from the USACE New Orleans District on approximately 177.40 acres for the construction of a ship turning basin including bulkhead, dredge, and backfill, mooring dolphins, loading dock, and channel widening along the Vinton Navigational Channel. Provided USACE Section 10/404 individual permit application and plans, including conducting an alternatives sites analysis, as well as mitigation planning assistance.
05/20 – Ongoing	Project manager responsible for the wetland delineations and USACE permitting (applications and plans) for 5 MOVEBR projects in East Baton Rouge Parish: <ul style="list-style-type: none"> - Old Hammond Highway Segment 1, Phases A and B (City-Parish Project No. 19-CP-HC-0034) - Bluebonnet Boulevard (Perkins Road to Picardy Boulevard) (City-Parish Project No. 19-CP-HC-0034) - Highland Road at Siegen Lane Intersection (City-Parish Project No. 20-CP-HC-0004) - Sherwood Forest Extension (Greenwell Springs Road to Joor Road) (City-Parish Project No. 20-CP-HC-0014) - Port Hudson-Pride Road (LA 964-LA19) (City-Parish Project No. 22-CP-HC-0023)
04/21 – 09/22	Project manager for the construction of a 264-acre sawmill in Bienville Parish, LA. Responsible for wetland delineations and Threatened and Endangered species surveys; preparation of a USACE Individual permit application and plans, Alternative Sites Analysis, and LDEQ Water Quality Certification; and coordination of a Phase 1 Cultural Resources Survey.
06/23 – Ongoing	Project manager for survey and wetland compliance tasks for 5 rural bridges in District 58 as part of the LADOTD IJA Off-System Bridge Program. Currently conducting topographic and ROW survey services, and will provide wetland regulatory compliance in future phases.

16. Staff Experience:

Matrix New World Engineering



Lee Womack
Senior Project Manager

	Years of experience with this firm/employer	8
	Years of experience with other firm(s)/employer(s)	9

Degree(s) / Years / Specialization	Masters of Science, 2006, Wildlife, Louisiana State University Bachelor of Science, 2004, Wildlife and Fisheries Conservation, Louisiana State University
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Active registration number / state / expiration date	
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Year registered		Discipline	
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Contract role(s) / brief description of responsibilities	Environmental Pro and Biologist/ Wetlands for Permit Preparation and Plans
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Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
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01/08 – 01/10	Provided multiple wetland delineations and associated regulatory permitting as part of the DOTD Environmental Permitting Retainer Contract, Task Orders 1-3, State Project No. 700-99-0439, Federal Aid Project No. STP-9907 (526) / IM-1709(507), Louisiana Department of Transportation and Development, Statewide, LA. Project tasks included conducting 34 wetland delineations, four threatened and endangered species surveys, and obtaining state and federal permits for 63 individual bridge and road improvement projects throughout Louisiana. Each of three task orders under this retainer contract included: USACE Section 10/104 permitting; LDNR, Office of Coastal Management, Coastal Use Permitting; U.S. Coast Guard bridge permitting; LDWF Louisiana Natural and Scenic River System permitting; LDEQ water quality certifications; levee permits from various levee boards; and parish permits.
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05/08 – 12/09	Provided wetland delineations and associated regulatory permitting for the DOTD Fort Buhlow Bridges and Approaches, Route US 71 to US 165, State Project No. 840-43-0001, Task 1: 701-65-1002, Rapides Parish, LA. Project consisted of the replacement of the O.K. Allen Bridge over Lake Buhlow, the KCS Railroad Bridge, and widening/reconstruction of 1.3 miles of roadway approaches. Project tasks included wetlands delineation, USACE Section 10/404, U.S. Coast Guard Bridge, and Red River, Atchafalaya, and Bayou Boeuf Levee District permitting.
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10/08 – 05/09	Provided a wetland delineation and associated regulatory permitting for DOTD, Caminada Bay Bridge Replacement, State Project No. 064-01-0040, Task 1: 701-65-1002, Jefferson Parish, LA. Project consisted of the replacement of Caminada Bay Bridge on LA 1 near Grand Isle. Project tasks included a wetland delineation, LDNR Coastal Use, USACE, and U.S. Coast Guard Bridge permitting, in addition to coordination with LDWF regarding state water bottom dredging.
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11/08 – 03/10	Provided a wetland delineation and associated regulatory permitting for the DOTD LA 3156 Bayou Teche Bridge Replacement, State Project No. 823-42-0005, Task 1: 701-65-1002, Iberia Parish, LA. Project consisted of the replacement of the Jefferson Street Bridge over Bayou Teche on LA 3156. Project tasks included a wetland delineation and USACE Section 10/404 permitting.
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01/09 – 08/12	Provided a wetland delineation and associated regulatory permitting for the DOTD LA 1088 Interchange, State Project No. 454-04-0038, Task 1: 701-65-1002, St. Tammany Parish, LA. Project consisted of the construction of a “clover-leaf” interchange at LA 1088 and Interstate 12. Controversial project due to extent of wetlands impacts and the opening up of a prime corridor for development into the Florida parishes, which state and federal agencies historically rejected. Project tasks included Coastal
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	Use, and USACE permitting, and a threatened and endangered species survey (red-cockaded woodpecker) per USFWS requirements.
10/10 – 11/12	Provided USACE Section 404 permitting and associated regulatory permitting support (LDEQ, LDWF Natural and Scenic Rivers) for the DOTD Amite River Bridge @ Magnolia, LA 64, State Project No. 262-31-0016, Task 2: 701-65-1231, Livingston Parish, LA.
04/14 – 07/14	Managed the wetland delineations and USACE permitting compliance assistance for 7 off-system bridge replacements in East Baton Rouge Parish, LA: <ul style="list-style-type: none"> - Port Hudson Pride Road Bridge over Little Sandy Creek (City-Parish Project No. 13-BR-LA 0013) - Milldale Road Bridge over Beaver Bayou (City-Parish Project No. 13-BR-LA 0023) - Morvant Road Bridge (1) and (2) over Drainage Bayou (City-Parish Project Nos. 13-BR-LA 00(09-10) - Albert Drive Bridge over Drainage Canal (City-Parish Project No. 13-BR-LA 0003) - Claycut Road Bridge over Ward Creek (City-Parish Project No. 13-BR-LA 0014) - Mollylea Drive Bridge over Jones Creek (City-Parish Project No. 13-BR-LA 0012)
10/15 – Ongoing	Regulatory manager for a 593.09-acre tract along the Amite River for use as a gravel mining operation in East Feliciana Parish, LA. Managed the preparation of permit applications for the following regulatory permits: USACE Section 10/404 individual permit application, LDWF Scenic Rivers permit application, LDEQ Minor Source Air Permit application, LDEQ Construction and Operational Storm Water Discharge Permit applications, and Phase 1 Environmental Site Assessment.
08/16 – Ongoing	Regulatory manager for wetlands, threatened and endangered species, USACE Section 10/404 permitting, air quality, and water quality compliance for 877 acres for a proposed sand mining operation in Caddo and Bossier Parishes, Louisiana. The facility is operated to provide industrial frac sand to eastern Texas and north-central Louisiana. Responsible for multiple application submittals to account for the growing operations, including dredging of the Red River.
12/17 – Ongoing	Project manager and regulatory specialist for the 5,200-foot horizontal directional drill of the West Pearl River in St. Tammany Parish, Louisiana. Responsibilities included U.S. Army Corps of Engineers Section 10/404 permitting assistance; U.S. Coast Guard permitting assistance; U.S. Fish and Wildlife Service, Bogue Chitto National Wildlife Refuge, Special Use Permitting assistance; LDWF Louisiana Natural and Scenic Rivers Program permitting assistance; and Louisiana Department of Transportation and Development permitting assistance. Currently providing planting and monitoring oversight for the re-vegetation of temporary workspaces within Bogue Chitto NWR.
07/21 – Ongoing	Project manager for engineering, right-of-way coordination, geotechnical studies, survey, and regulatory compliance approvals for a 272-foot reroute of an existing pipeline at the MRGO Levee in St. Bernard Parish. Matrix provided the engineering design of the reroute and obtained the LDNR Coastal Use Permit, USACE Permit, and Levee Board authorization from the South Louisiana Flood Protection Authority - East for the reroute. Additionally, Matrix provided construction monitoring and elevation surveying of the concrete T-Wall at the MRGO Levee for any potential subsidence.

16. Staff Experience:

Matrix New World Engineering



Linda McConnell, P.E.
Environmental Engineer

		Years of experience with this firm/employer		5
		Years of experience with other firm(s)/employer(s)		32
Degree(s) / Years / Specialization		Bachelor of Science / 1972 / Mathematics		
Active registration number / state / expiration date		P.E. 0020434 / LA / Exp. 3/31/23		
Year registered		1/25/1983	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Environmental Pro for Permit Preparation and Plans		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
01/85 – 03/87	Project Engineer: FEMA, Flood Insurance Studies, Southwest LA. Project Engineer for several Flood Insurance Studies in southwestern Louisiana. Participated in numerous other flood study and channel design projects. Studies included field surveys and data collection, report preparation, participation in public meetings, modeling of hydrology and hydraulics, determination of base flood elevations, floodway boundaries, etc.			
01/86 – 12/08	Project Manager, FERC 7(c) Pipeline Certification; Tarpon Gas Storage; Houston, TX Preparation of environmental resource reports for the Federal Energy Regulatory Commission 7(c) permits. Managed environmental investigations and preparation of NEPA documents for FERC. Work included oversight of field investigations and report preparation for fish, wildlife, and vegetation reports; coordination and/or preparation of reports on land use, recreation, and aesthetics, alternatives, cultural resources, soils, and geological resources, as well as summary of NEPA potential impacts.			
01/09 – 12/11	Project Manager: St. James Rail Terminal, New Rail Terminal Permitting, St. James, Louisiana. Managed environmental services, including permitting, for a new rail terminal providing unit train delivery of crude oil. The project also included a pipeline from the offloading pipe rack to the receiving terminal, on an adjacent property. Work included initial Environmental Site Assessment of property, Phase II Baseline Assessment, wetlands delineation, Joint Application to the Louisiana Department of Natural Resources, Office of Coastal Management, for a Coastal Use Permit, and to the Corps of Engineers, New Orleans District, for a Nationwide General Permit 3; application to the Louisiana Department of Environmental Quality for Water Quality Certification; preparation of a Stormwater Pollution Prevention Plan and Spill Prevention, Control, and Countermeasures Plan; coordination of application to the State Fire Marshal for construction permit approval.			
01/10 – 12/11	Project Manager: Port Eads Reconstruction Project, Plaquemines Parish, LA. – On behalf of Plaquemines Parish Government, conducted environmental reviews and applied for and obtained permits related to the reconstruction of Port Eads in the aftermath of Hurricane Katrina. Permits/approvals included Louisiana Department of Natural Resources, Office of Coastal Management, Coastal Use Permit (P20100263), Corps of Engineers Permit (MVN-2010-0966-EPP), Louisiana Department of Environmental Quality Water Quality Certification (WQC 100521-01/AI 171168/CER 20100001), and other related consultations.			

09/12 – 04/14	East Baton Rouge City-Parish, Environmental Reviews for FONSI for Old Hammond Highway Improvements, Baton Rouge, LA. Managed environmental investigations and prepared Findings for FONSI (Finding of No Significant Impact) for expansion of Old Hammond Highway (LA 426) from Boulevard de Province to Millerville Road (Phase II). Studies included Phase I ESA, evaluation of wetlands and other water bodies, threatened and endangered species, and cultural resources, as well noise survey and modeling for impact assessment and evaluation of impact to air.
05/16 – 07/17	Project Manager: Livingston Parish, NEPA Environmental Reviews for Cook Road Improvements and extension, Livingston Parish, LA. Managed environmental investigations and prepared documents for NEPA EA.
10/14 – 12/18	Project Manager: East Baton Rouge City-Parish, Environmental Assessment for Old Hammond Highway Improvements, Baton Rouge, LA. Managed environmental investigations and completed NEPA Environmental Assessment (EA) for expansion of Old Hammond Highway (LA 426) from Boulevard de Province to Millerville Road (Phase II), City/Parish Project No.: 12-CS-HC-0045, State Project No.: H.007970, F.A.P. No.: H007970, Baton Rouge, East Baton Rouge Parish, Louisiana. The EA included Phase I ESA, evaluation of wetlands and other water bodies, threatened and endangered species, and cultural resources, as well noise survey and modeling for impact assessment and evaluation of impact to air.

H.012297-1 Before and After



24-102
Section 17

17. Firm Experience:

Gresham Smith		Past Performance Evaluation Category(ies)* Other (LRSP/SRTPPP Designs) / Road	
SRTS/LRSP Task Order #2 Bonner Street Design			Firm responsibility (prime or sub?) Prime
Project number	H.013720	Owner's name	Louisiana Department of Transportation and Development
Project location	Ruston, LA	Owner's Project Manager	Mark Morvant
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1205 / mark.morvant@la.gov		
Services commenced by this firm (mm/yy)	9/21	Total consultant contract cost (\$1,000's)	\$154
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$144

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

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. Submittals were made at 60% Preliminary and 95% Preliminary, followed by a Plan-in-Hand meeting and site visit. Final Plans consisted of a 95% and 98% submittal, with 100% signed and sealed plans to be delivered in the coming weeks.

The scope of this project is to build curb extensions at the intersections north and south of the Bonner Street bridge to provide shelter for the pedestrians and to improve the safety and operation of the intersections, as the existing roadway is very wide. Pedestrian lighting shall be installed to illuminate the bridge walkways, and rectangular rapid flashing beacons will be included to alert motorists of the crossing conditions. This project is directly adjacent to S.P. H.009746 (Ruston Downtown Revitalization Phase 6) which is a Transportation Alternative Project with a very similar scope of work.

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

Firm members involved include: Ronnie Robinson, Brennon Hughes, Bert Moore, Rebecca Murray, Zillah Zoletta, Daniel Knott and Richard Savoie.



17. Firm Experience:

Gresham Smith		Past Performance Evaluation Category(ies)* Other (LRSP/SRTPPP Designs) / Road	
SRTS/LRSP Task Orders #14: Farmerville Sidewalk Design			Firm responsibility (prime or sub?) Prime
Project number	H. 013079.5	Owner's name	Louisiana Department of Transportation and Development
Project location	Farmerville, Louisiana	Owner's Project Manager	Mark Morvant
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1205 / mark.morvant@la.gov		
Services commenced by this firm (mm/yy)	04/18	Total consultant contract cost (\$1,000's)	\$157
Services completed by this firm (mm/yy)	10/19	Cost of consultant services provided by this firm (\$1,000's)	\$113

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

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 sidewalks and other ADA compliant safety enhancements in the vicinities of the Library and downtown Farmerville, Louisiana. Subsequently, a design project was initiated which included the following engineering services: topographic surveying, right-of-way locating, the preparation of cost estimates, and construction plans. A submittal was made at 95% preliminary plans, followed by a plan-in-hand meeting in which all relevant parties could provide comments, which were incorporated into Final Design.

- Project Highlights**
- Project Management
 - Sidewalk Design
 - Driveway Access Management
 - Signing & Pavement Markings
 - Drainage Design



The scope of this project was to develop design plans that will remove existing sidewalks that are in poor condition and the installation of new concrete sidewalks from the Union Parish Library to the Union Parish Junior High School and the Union Parish High School. This project connects to major areas of commerce, governmental buildings including the Town Hall and the Union Parish Courthouse, library, shopping, restaurants, etc. It connected this portion of town to an adjacent Transportation Alternative Project of similar scope (S.P. H.011770) to enhance the appearance of the downtown area 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 walking for health. This project included topographic survey, preliminary and final design plans, and construction cost estimates for over 4,000 linear feet of new sidewalks.

Nature of firm's responsibility: Prime Consultant; Overall responsibility for entire contract.
Firm members involved include: Ronnie Robinson, Brennon Hughes, Bert Moore, Rebecca Murray, Daniel Knott and Richard Savoie.

17. Firm Experience:

Gresham Smith		Past Performance Evaluation Category(ies)* Planning	
Bicycle and Pedestrian Masterplans: Cities of Baker and Denham Springs, LA			Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	Capital Region Planning Commission (CRPC)
Project location	Cities of Baker and Denham Springs, LA	Owner's Project Manager	Jamie Setze, Executive Director
Owner's address, phone, email	14734 South Harrell's Ferry Road, Baton Rouge, LA 70816 / 225.383.5203 / jsetze@crpcla.org		
Services commenced by this firm (mm/yy)	11/18	Total consultant contract cost (\$1,000s)	\$100
Services completed by this firm (mm/yy)	12/19	Cost of consultant services provided by this firm (\$1,000s)	\$60

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

In August 2016, the Cities of Baker and Denham Springs suffered a devastating flood event. Nearly three quarters of the residential structures – a significant portion of the tax base – were directly affected by the flood. Many homes were destroyed outright.

In the wake of this tragic event, the communities undertook the Community Recovery Strategic Plan, Baker Strong and Denham Strong, to identify projects and strategies for flood recovery, disaster resilience, and community development, all informed by the community's vision of the future a family-focused, well connected, clean, safe, active and resilient community.

During the preparation of the Community Recovery Strategic Plan, residents identified projects and strategies that generated a great deal of community support. As part of the Community Development suite of solutions, "Improve Street Safety and Mobility" emerged as the highest priority project of the eight identified in the Community Development category. Specifically, the project description states: "develop a plan to increase road safety for people traveling by car, foot or bike."



The Baker and Denham Springs Bicycle and Pedestrian Master Plans are one of five action steps identified in service of the larger project. The cities, in partnership with the Capital Region Planning Commission (CRPC), developed the plan to satisfy this high priority initiative as the cities continue to recover.

We were selected by the Capital Region Planning Commission and the Cities of Baker and Denham Springs to develop bicycle and pedestrian master plans for each city that will help implement the recovery efforts from the devastating flood.

Gresham Smith gathered demographic data and held multiple public meetings in each city as well as sending out electronic surveys and hosting a mapping website to collect public input for the distinctive master plans that were developed for each city.

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

Firm members involved include: Bert Moore, Mike Sewell and Rebecca Murray.

17. Firm Experience:

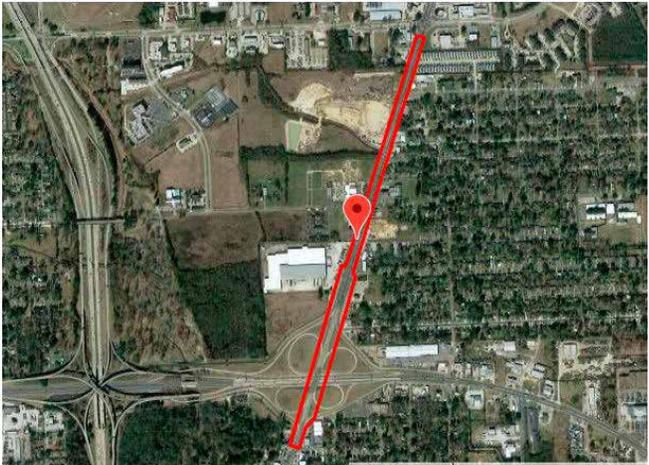
Gresham Smith		Past Performance Evaluation Category(ies)* Road	
MovEBR-Plank Road Corridor Enhancement			Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	City of Baton Rouge and Parish of East Baton Rouge Department of Transportation
Project location	Baton Rouge, LA	Owner's Project Manager	Thomas Stephens, P.E.
Owner's address, phone, email	222 Saint Louis Street, Baton Rouge, LA 70802 / 225.389.3186 / tstephens@brla.gov		
Services commenced by this firm (mm/yy)	06/21	Total consultant contract cost (\$1,000s)	\$489
Services completed by this firm (mm/yy)	06/23	Cost of consultant services provided by this firm (\$1,000s)	\$489

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

The purpose of this project is to improve the safety and mobility of both the vehicular and non-vehicular traffic through the Plank Road corridor from Dawson Drive to Harding Blvd. The traffic signal at 72nd Ave. will be upgraded to current technologies that can accommodate connected vehicle technology and transit priority operations. Street Lighting is also being designed to light the new pedestrian/bike facilities and the Roadway.

This project is a small portion of a larger corridor improvement project along Plank Road. Plank Road (LA 67) is a major arterial highway which provides a critical connection from the northern portion of East Baton Rouge Parish and the cities of Zachary, Central and Baker to the Baton Rouge Airport, the main Capitol Area Transit System (CATS) terminal, the Greyhound Bus Station and downtown Baton Rouge. There are current plans for a CATS park and ride location further north on Plank Road in Baker, Louisiana.

Within this project, the Plank Road corridor will be revitalized. A design study will be performed to identify the design year traffic volumes to determine the appropriate lane configuration. In the Final Design, pedestrian and bicycle facilities will be designed along the corridor to fit within the existing Right-Of-Way (ROW) and to connect to the adjacent pedestrian facilities and neighborhoods. Where possible, bus pullout will be provided to prevent buses stopping at bus stops from blocking travel lanes on Plank Road. The existing traffic signal at 72nd Ave. will be upgraded to current standards with additional SMART Corridor technologies, capable of remote communications, Automated Traffic Signal Performance Measures (ATSPMs), connected vehicle technology and transit priority for rapid transit operations. Crosswalks will be designed for all of the signalized intersections to ensure safe crossings for pedestrians. The major challenges that we will face with this project will be the utilities adjacent to the roadway on both sides of the corridor, the numerous neighborhood streets that connect to Plank Road on the east side and maintaining the continuity of the corridor over the Plank Road and Airline Highway cloverleaf interchange.



Nature of firm's responsibility: Prime Consultant; Overall responsibility for entire contract.
Firm members involved include: Bert Moore, Brennon Hughes, Dan Knott, Meredith Cebelak, Payton Nickles, Rebecca Murray, Richard Savoie, and Zillah Zoleta.

17. Firm Experience:

Gresham Smith

Past Performance Evaluation Category(ies)* | Planning

Town Branch Commons

Firm responsibility (prime or sub?) Prime

Project number	N/A	Owner's name	Lexington-Fayette Urban County Government	
Project location	Lexington, KY	Owner's Project Manager	Brandi Peacher	
Owner's address, phone, email	200 E. Main Street, Lexington, KY, 40507 / 859.258.3152 / bpeacher@lexingtonky.gov			
Services commenced by this firm (mm/yy)	10/16	Total consultant contract cost (\$1,000's)	\$2,300	
Services completed by this firm (mm/yy)	1/22	Cost of consultant services provided by this firm (\$1,000's)	\$2,300	

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

Gresham Smith was selected to design Town Branch Commons, a 2.2-mile multimodal trail, greenway and park system in downtown Lexington, Kentucky. The project is a perfect example of how Lexington's primary corridors can create safe, beautiful, and environmentally friendly public rights-of-way. Town Branch Commons traces the route of Town Branch Creek, the city's original water source that now runs under Lexington's streets. In addition to its local role beautifying Midland Avenue and Vine Street, the greenway serves as the centerpiece of a city-wide park system linking Lexington's urban core with the Bluegrass countryside.

The greenway accommodates pedestrians and cyclists, connecting more than 22 continuous miles of protected bike and pedestrian paths. Through this complete street project our team has implemented massive improvements to bicycle, pedestrian, transit and vehicular systems all while implementing a world class, ecologically minded public space system. The system connects urban, suburban and rural parts of the city, meaning residents who live near the 22-mile corridor will have safe, healthy mobility choices. In addition to improving connectivity and traffic, the greenway also introduces a number of environmental benefits and has been recognized nationally in 2022 by the Federal Highways Administration for environmental excellence. The project incorporates green infrastructure throughout downtown using features such as urban rain gardens, stormwater-capturing green streets, pervious paving and educational signage.

Nature of firm's responsibility: Prime Consultant; Overall responsibility for entire contract.
Firm members involved include: Mike Sewell, Louis Johnson



17. Firm Experience:

Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)*		Survey
St. Mary Street Sidewalks			Firm responsibility (prime or sub?)	Sub
Project number	H.011833.5	Owner's name	Louisiana Department of Transportation and Development	
Project location	Scott, LA	Owner's Project Manager	Ryan Richard	
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802 / 225.379.1232 / ryan.richard@la.gov			
Services commenced by this firm (mm/yy)	08/21	Total consultant contract cost (\$1,000's)	N/A	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$65	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) * If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This project in Scott, LA, is to improve pedestrian movement and add sidewalks along the corridor. The survey limits began approximately 200' before the centerline intersection of St. Mary Street and Park West Drive, then continued South to the intersection of St. Mary Street and Cameron Street (LA 93) for an estimated total distance of one (1) mile. The survey width included ten (10) feet outside of the apparent right of way. All side streets were surveyed sixty (60) feet from the intersection of the centerline with the St. Mary Street Centerline.

CD&C's Role: CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.



Members Involved: CD&C employees involved in the project included Karla E. Weston, P.E.; Ralph Burgess, PLS Survey Manager; Christopher Ballard, PLS Survey PM; Phil Dupree, Sr. Party Chief; Scott Benton, 3D Scanning Tech; Madison Mills, PLS, Survey Tech

Performed in LA: 100%

17. Firm Experience:

Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)*		Survey
LA 30 Roundabouts at Tanger I-10			Firm responsibility (prime or sub?)	Sub
Project number	H.010960.5-2	Owner's name	Louisiana Department of Transportation and Development	
Project location	Ascension Parish, LA		Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802 / 225.279.1232 / joshua.harrouch@la.gov			
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)	N/A	
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$85	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) * If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This project located in Ascension Parish is an addition to existing topographic surveys for H.011897.5 and H.011873.5. A complete topographic survey including all utilities with depths and all drainage is required, along with finish floor elevations of all buildings that fall within the survey limits. Project begins at a point approximately 765' west of the intersection of LA 30 and South St. Landry Avenue. From this point the project shall proceed east, along LA 30 ending approximately 500' west of the intersection of LA 30 and Veterans Boulevard. The project total distance is approximately 3,352'. The width of survey and DTM shall vary.



In 2018, CD&C was supplemented to update this survey to account for construction that was being completed along the route. As part of this supplement, the firm also was scoped to complete an existing drainage map for the project.

CD&C's Role: CD&C completed a topographic survey between H.011897.5 and H.011873.5 along LA 30 in Gonzales. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. Control was set for the scanning throughout the project limits. CD&C coordinated with Cardno, Inc. (on utility location retainer with LADOTD) for all the utility information and supply the survey data back to Cardno for their submittal. Another aspect of this project is CD&C had to merge the previous surveys with this project in order to make a complete survey of the LA 30. This was performed at the request of LADOTD.

Members Involved: CD&C employees involved in the project included Karla E. Weston, P.E.; Ralph Burgess, PLS Survey Manager; Christopher Ballard, PLS Survey PM; Phil Dupree, Sr. Party Chief; Jacob Stoehr, Party Chief

Performed in LA: 100%

17. Firm Experience:

Civil Design & Construction, Inc.		Past Performance Evaluation Discipline(s)* Survey	
LA 182: Roundabout at Hollywood Road			Firm responsibility (prime or sub?) Sub
Project number	H.010890.5	Owner's name	Louisiana Department of Transportation and Development
Project location	Terrebonne Parish, LA	Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802 / 225.279.1232 / joshua.harrouch@la.gov		
Services commenced by this firm (mm/yy)	07/15	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	08/15	Cost of consultant services provided by this firm (\$1,000's)	\$55

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) * If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.

This project required a topographic survey along a portion of the existing routes of LA 182 and Hollywood Road, including all utilities as provided by utility companies and all drainage. This task included finish floor elevations of all buildings that fall in the survey limits. This project was completed in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation procedures.

CD&C's Role: CD&C began the survey at the intersection of LA 182 and N. Hollywood Road. This intersection is referred to as the Point of Beginning in this scope. From this Point of Beginning, the survey and DTM shall cover a radius of 175 feet from the above Point of Beginning, the survey proceeded in a northeasterly direction along LA 182 for approximately 600 feet. All topographic survey elements were performed in accordance with the latest LADOTD Location and Survey Manual and conformed to the latest standard practices/procedures and all deliverables were in LADOTD required formats.

Members Involved: CD&C employees involved in the project included Karla E. Weston, P.E., PM & Engineer; Ralph Burgess, PLS, Survey Manager

Performed in LA: 100%

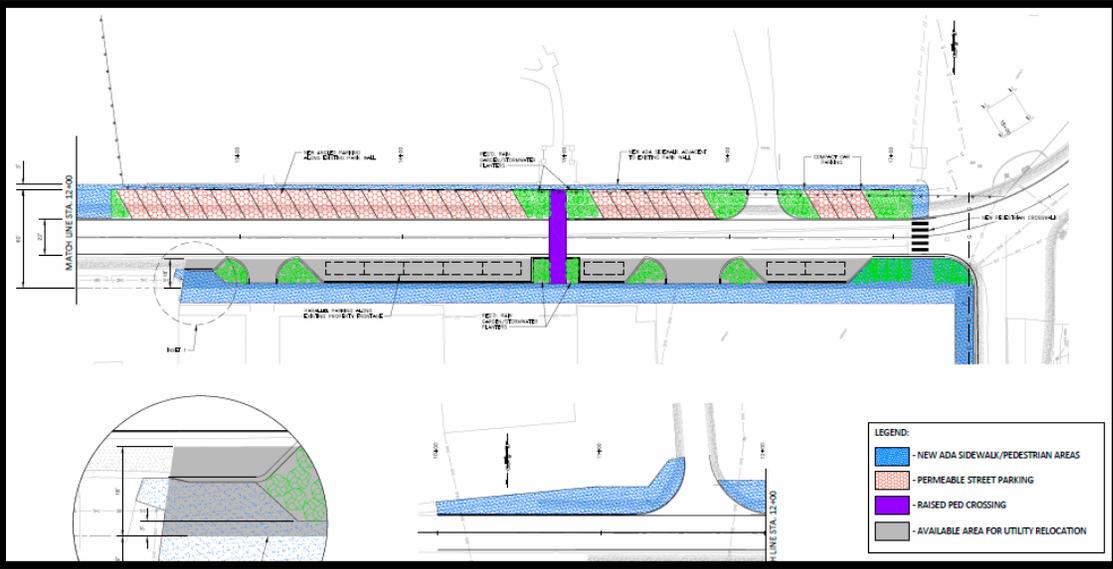


17. Firm Experience:

Grey Engineering, LLC		Past Performance Evaluation Discipline(s)*		Planning	
Commerce Street Betterment Project				Firm responsibility (prime or sub?)	
				Prime	
Project number	N/A	Owner's name	Town of St. Francisville		
Project location	St. Francisville, LA	Owner's Project Manager	Laurie Walsh		
Owner's address, phone, email	11936 Ferdinand Street, St. Francisville, LA 70775 / 225.635.3688 / lwalsh@townofstf.com				
Services commenced by this firm (mm/yy)	06/22	Total consultant contract cost (\$1,000's)		\$25	
Services completed by this firm (mm/yy)	06/23	Cost of consultant services provided by this firm (\$1,000's)		\$25	

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

April, as Grey's owner/principal and engineer, is the lead for the Commerce Street Betterment Project extending from Burnett Road to Pecan Grove Road. The project goals are to improve walkability, reduce vehicular speeds, enhance tourism, encourage healthy transportation choices, and protect the environment through the use of green infrastructure strategies. Phase 1 will extend from Burnett Road to Ferdinand Street and include angled on-street parking along the edge of Parker Memorial Park, burial of overhead electric power lines, ADA compliant sidewalks on both sides of the roadway, pedestrian-scale lighting, and a raised crosswalk with curb extensions and biofiltration beds on both ends. Phase 2 will extend from Ferdinand Street to Pecan Grove Road and will include a signal upgrade at the intersection of Commerce Street and Ferdinand Street to include audible pedestrian signals, ADA compliant sidewalks on both sides of the roadway, pedestrian-scale lighting, and a raised crosswalk with curb extensions and biofiltration beds on both ends.

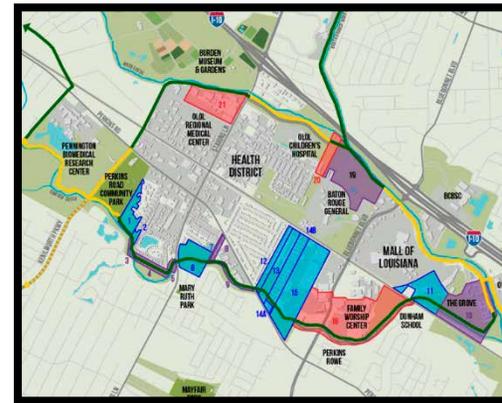


17. Firm Experience:

Grey Engineering, LLC		Past Performance Evaluation Discipline(s)*		Planning	
BREC Health Loop			Firm responsibility (prime or sub?)		Prime
Project number	N/A	Owner's name	Parks & Recreation Commission for the Parish of East Baton Rouge		
Project location	Baton Rouge, LA	Owner's Project Manager		Reed Richard	
Owner's address, phone, email	6201 Florida Boulevard, Baton Rouge, LA 70806 / 225.273.6405 / ext.369 / rrichard@brec.org				
Services commenced by this firm (mm/yy)		04/23	Total consultant contract cost (\$1,000's)		\$50
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$24

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

April is the lead for developing conceptual layouts for segment 12 of Dawson's Creek Trail, connecting the BREC Perkins Road Community Park to the Ward's Creek Trail north of Our Lady of the Lake via One Perkins/Dijon Drive. The scope of work includes conducting on-site assessments of existing conditions, identifying existing utilities and apparent right-of-way, and assessing feasibility for trail construction. Feasibility assessments include collecting existing and future land use, traffic analysis, safety analysis, and green infrastructure recommendations to ensure context-sensitive facility type selection and maximizing benefit-cost of tax dollar investments.



LEGEND

- EXISTING GREENWAYS
- - - ON-STREET BIKE FACILITY
- PROPOSED BIKE/PED TRAILS
- BREC PARKS
- WATER BODIES
- BUILDINGS



17. Firm Experience:

Matrix New World Engineering		Past Performance Evaluation Discipline(s)*		Environmental, Survey	
LADOTD IJA Off-System Bridge Program District 58				Firm responsibility (prime or sub?)	
				Sub	
Project number	H.015340	Owner's name	LADOTD		
Project location	Franklin, Caldwell, LaSalle, Concordia, Catahoula	Owner's Project Manager	Sascha Sabaroche, EXP – Project Manager		
Owner's address, phone, email	301 N. Main Street Suite 2200, Baton Rouge, LA 70802 / 713.439.3623 / sascha.sabaroche@exp.com				
Services commenced by this firm (mm/yy)	06/2023	Total consultant contract cost (\$1,000's)			Unknown
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$190

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

Matrix is currently providing topographic survey and ROW services for 5 rural bridges in District 58 as part of the LADOTD IJA Off-System Bridge Program. Matrix is a sub to EXP U.S. Services, Inc. Upon start of the design phase, Matrix will provide wetland regulatory compliance for each site, including wetland delineations and USACE permit applications and plans.

LADOTD Project Number	Recall No.	Parish	Roadway	Stream Crossing
H.015340.5	700488	LaSalle Parish	Ebenezer Tap Rd	Jones Creek
H.015464.5	700950	Franklin Parish	Bobby Woods Rd	Big Creek
H.015465.5	700136	Concordia Parish	Boggy Bayou Rd	Creek
H.015466	581026	Catahoula Parish	Doughty Road	Haha Bayou
H.015468	700239	Caldwell Parish	Caldwell Ph Road No 208	Hurricane Creek

17. Firm Experience:

Matrix New World Engineering		Past Performance Evaluation Discipline(s)*		Environmental
Sherwood Forest Extension (Greenwell Springs Road to Joor Road)			Firm responsibility (prime or sub?)	Prime
Project number	20-CP-HC-0014	Owner's name	City of Baton Rouge, Parish of East Baton Rouge	
Project location	Sherwood Forest Extension (Greenwell Springs Road to Joor Road)	Owner's Project Manager	Tom Stephens	
Owner's address, phone, email	3773 Harding Boulevard, Baton Rouge / 225.389.3000 / tstephens@brla.gov			
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)		\$27
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$27

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

Matrix New World Engineering (Matrix) was selected by the City of Baton Rouge and Parish of East Baton Rouge to conduct wetland delineation fieldwork, wetland data report and jurisdictional determination request, and a USACE permit application for the MOVEBR project Sherwood Forest Extension (Greenwell Springs Road to Joor Road). The proposed project consists of a new bridge crossing the Comite River.

Matrix staff (Chad Turner and Lee Womack) were responsible for conducting the wetland delineation and obtaining a preliminary jurisdictional determination for the proposed project corridor. The proposed project consisted of a new two-lane roadway connecting Sherwood Forest to Joor Road, with a new bridge spanning the Comite River. The limits of delineation for the proposed project totaled 246.31 acres. During the field work, Matrix staff encountered multiple land uses/habitats, including an active construction landfill, a co-located pipeline and powerline right-of-way, abandoned sewage disposal ponds, and native hardwood forests typical of the Comite River floodplain. Matrix staff documented and mapped 62.67 acres of jurisdictional wetlands. Additionally, 52.70 acres of non-wetland waters were documented. Of that total, 49.98 acres were Section 10 waters, which are areas determined to be within the mean high water mark of the Comite River. This determination was made based on observed evidence of high water marks in the field, as well as calculated mean high water elevations based on water gages and point cloud LIDAR data. The preliminary jurisdictional determination was received on 5/18/2021 without requiring a site visit with the USACE.

Upon completion of engineering design, Matrix will provide a USACE permit application and plans, anticipated to qualify for a USACE Section 404 Individual permit.

17. Firm Experience:

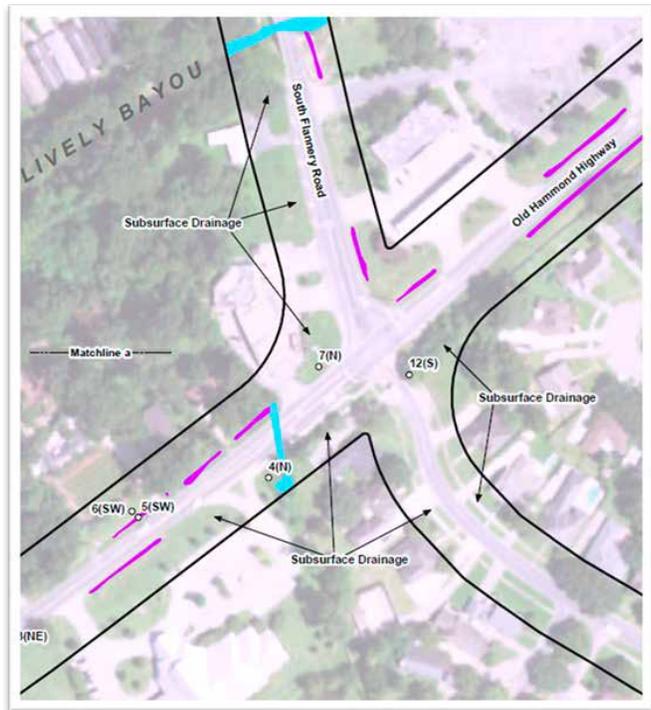
Matrix New World Engineering		Past Performance Evaluation Discipline(s)*		Environmental	
Sherwood Forest Extension (Greenwell Springs Road to Joor Road)				Firm responsibility (prime or sub?)	
				Prime	
Project number	06-CS-HC-0028	Owner's name	City of Baton Rouge		
Project location	East Baton Rouge Parish, LA		Owner's Project Manager	Tom Stephens	
Owner's address, phone, email	3773 Harding Boulevard, Baton Rouge / 225.389.3000 / tstephens@la.gov				
Services commenced by this firm (mm/yy)	02/20	Total consultant contract cost (\$1,000's)			\$27
Services completed by this firm (mm/yy)	10/22	Cost of consultant services provided by this firm (\$1,000's)			\$27

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

Matrix New World Engineering (Matrix) was selected by the City of Baton Rouge and Parish of East Baton Rouge to conduct wetland delineation fieldwork, wetland data reports and jurisdictional determination requests, and U.S. Army Corps of Engineers permitting for two MOVEBR Projects, Old Hammond Highway, Segment 1, Phases A and B.

Matrix staff (Chad Turner) was responsible for conducting the wetland delineation and obtaining an Approved Jurisdictional Determination (under the newly promulgated Navigable Waters Protection Rule) for the proposed project corridor. The proposed project consisted of widening Old Hammond Highway from 4 to 6 lanes, with a roundabout at Flannery Rd. and additional pedestrian facilities. The project corridor, totaling 1.25 miles in length, encompassed one bridge over Lively Bayou and multiple cross culverts. Matrix staff collected thorough and sufficient field data to determine that 0.41 acres of wetlands and 1.41 acres of non-wetland waters were non-jurisdictional under the Navigable Waters Protection Rule. Two separate approved jurisdictional determination were received for the projects: on 11/17/2020 for Phase A and 5/13/2021 for Phase B. Upon revocation of the Navigable Waters Protection Rule, Matrix submitted for and received a preliminary jurisdictional determination for the entire project under pre-2015 Clean Water Act jurisdictional regulations.

Subsequently, Matrix prepared a Pre-Construction Notifications for Nationwide Permit 14 for submittal to the USACE New Orleans District, Central Evaluation Section. Matrix was responsible for preparation of permit plans utilizing design from the MOVEBR design team. The Nationwide Permit 14 was received in 4 months.



H.013079-1 Before and After



24-102
Section 18

18. Approach and Methodology:

Background

DOTD's Transportation Alternative Program (TAP) is a federally funded program with the goal of providing the public with a more balanced transportation system - including motorists, bicyclists, and pedestrians. The type of projects under this program are diverse. A typical project might include a shared-use use path or sidewalk. However, this program also delivers projects such as overlooks and viewing areas, community improvements, environmental mitigation, recreational trails, safe routes to school projects, and vulnerable road user safety assessments. This program plays an important part in DOTD's mission to plan, design, build, and sustain a safe and reliable multimodal transportation and infrastructure system that enhances mobility and economic opportunity.

This IDIQ will provide consultants the opportunity to deliver engineering and related services for TAP projects. These services may include traffic studies, technical assistance, environmental services, surveying services, and preliminary and final construction plans development. Projects within the TAP must fulfill DOTD requirements for the design process including the DOTD Minimum Design Guidelines and polices regarding planning, environmental clearance, design, utility certification, construction and maintenance. Each step of this process is reviewed by applicable DOTD sections and require the necessary approvals in order to proceed through the design and to be advertised, bid and let to construction in accordance with DOTD requirements.

Gresham Smith is very familiar with TAP projects, having held a DOTD Retainer Contract for Safe Routes to Public Places Program (SRTPPP) and Local Road Safety Program (LRSP) since 2016.

Though they are separate programs, each of them deliver very similar projects in the areas of pedestrian and bicyclist enhancements. In fact, we have had multiple SRTPPP pedestrian enhancement projects which have tied directly into adjacent TAP projects. Therefore, we are familiar with what it takes to develop a set of TAP project plans, as we have reviewed them extensively. Additionally, as you can see in our project list and resumes, Gresham Smith has experience in developing bike and ped master plans for multiple entities. We also have extensive experience in completing traffic studies for a number of clients throughout the state. Much of our experience over the last decade is in areas directly related to the scope of work of this IDIQ.

Based on our experience working with DOTD to perform the traffic engineering studies, develop project feasibility reports, provide site investigations, provide surveying services, and prepare preliminary plans and final plans for selected sidewalk/pedestrian/bicycle enhancement projects, we have developed the following approach and methodology for this IDIQ contract.

Approach and Methodology - Stage 0 Feasibility

There are three areas of Feasibility which may be required for task orders under this IDIQ: Traffic Studies, Technical Assistance, and Bicycle/Pedestrian Plan Development.

For traffic studies performed under this contract, our team will follow the guidance from the LADOTD Traffic Engineering Process and Report. Traffic studies are scalable depending on the size and complexity of the study area. Our projects will begin with an initial data collection to identify the critical time periods that will be analyzed within the study and a field visit to observe the existing traffic conditions. Next, we will begin performing the existing safety and no build analysis concurrently in order to minimize the study schedule. The safety analysis will include review of the crash history within the study area and identification of crash trends. The method of performing the existing traffic analysis is dependent on the major concerns. Based on the results of the safety and capacity analysis, our team will make recommendations for alternatives to consider for further evaluation. Our team is experienced in performing traffic studies for cities, municipalities and LADOTD for small scale improvements that will improve safety, capacity and improve the quality of life for all roadway users in the vicinity of the project.

Technical Assistance is another area where services may be required. Typically, DOTD will host a call for projects, and LPAs will need to present applications. There are strict, detailed requirements for eligible activities in order for a project to be accepted in the TAP. These requirements are explained in the 2023 DOTD Tap Application Guide which was most recently revised in January 2023. Gresham Smith has experience in working with LPAs to develop applications for SRTPPP/LRSP projects.

We worked with Ascension Parish to develop a number of successful project applications, and the process here will be similar. We will meet in person with LPAs and explain the requirements. We will develop

concepts and prepare project applications based on their direct input. We will maintain open lines of communication with the LPAs throughout the process, including multiple review sessions of concepts. We will ensure that our applications meet all requirements for successful inclusion in the TAP.



Bicycle/ Pedestrian Plan Development are the final area of feasibility services which may be provided. Our team approaches bicycle and pedestrian planning from a position of strength. Our collective expertise and experience developing and implementing national best practices in bicycle and pedestrian planning and design allows our team to begin on “Day One” discussing the details of the local municipality's vision for the plan with the local officials and community stakeholders. The first part of the planning process will be to defining the opportunities and challenges for walking and bicycling. Public planning processes needs to be simultaneously inclusive and efficient, and for that reason, we will create a Technical Advisory Committee – made up of elected and public agency officials, local bicycle and pedestrian advocates, and other community groups, to assist in guiding the project. Based on input and guidance from the advisory committee, we will draft a vision statement and initial set of goals and objectives and analyze deficiencies and needs in the context of those priorities. Importantly, the assessment of opportunities and challenges will culminate in the first round of public meetings.

The second part of the planning process will focus on fleshing out the details of the draft recommendations – including the capital improvement needs, policy and program recommendations, design guidelines and implementation strategies. To ensure that the proposed bicycle and pedestrian facilities are comprehensive and seamless, the draft capital improvement needs will build off holistic network plans that emphasize where residents and visitors want to walk and bike in each city. We will use the draft bicycle and pedestrian design guidelines to illustrate the options for meeting the full range of development contexts and potential users. Finally, a clear set of action oriented and achievable implementation strategies will be discussed with the advisory committee to determine how best to incorporate policies into local development and approval processes as well as standalone transportation projects, and we will work with the committee to identify best practices in funding and non-infrastructure strategies to support the plan's implementation. The second round of public meetings will center on the draft recommendations.

The third and final part of the master planning process will provide the public and stakeholders with multiple opportunities to review and comment on the recommendations in the draft master plan. We will make a final public presentation for local officials and the public to gather suggested changes. We will then revise and submit the final plan and all supporting documentation, data and graphics.

Approach and Methodology – Stage 1 Planning/Environmental

There are three areas of Planning/Environmental which may be required for task orders under this IDIQ: Permit Plans, Permit Preparation, and Historic Preservation.

Ronnie Robinson spent eight years as manager of the design and permit section at DOTD District 61, and is very experienced in all aspects related to permits. Under guidance from Ronnie, we will utilize engineer interns to put together documents, plans, sketches, and other associated information necessary for the development of permit plans and/or completing the permit application itself. We also have Matrix New World Engineering as part of our team to handle any environmental concerns related to permitting.

Submitting the permit itself is typically the responsibility of the Local Agency. This work could be a separate task or included within the preliminary or final design tasks. The permits could include Coastal Use

Permits, US Army Corps of Engineer Permits, Railroad Permits, or others. In our experience we have provided drawings and support information for railroad permits and permits for levee boards. Within our previous LRSP retainer contract, Gresham Smith provided drawings and other necessary design information in order to help the local entity secure a railroad permit for S.P. H.011895 and a construction permit from the Tensas Levee District for S.P. H.012279.

Should our projects include any areas where we are requested to perform requests additional cultural resources survey, our team will work directly with the LADOTD Environmental Cultural Resources staff, conducting an investigation and reporting our findings, consistent the current Louisiana Divisions of Archaeology and Historic Preservation field and reporting standards.

Approach and Methodology – Stage 3 Design

Depending on the project scope, a survey may or may not be required. Should a survey be necessary, our project manager Richard Savoie, P.E., and lead design engineer Brennon Hughes, P.E., will work directly with CD&C, our sub consultant for surveying on this proposal. We will begin with an internal kickoff meeting to discuss the scope of the project and the intent of the design. We will discuss the limits of the topographic survey and any critical items that need to be mentioned. As a general rule, most projects within the TAP do not involve the acquisition of ROW. However, should the project include the purchase of additional ROW, our surveyor will be available to provide the development of ROW maps including, title research reports, property survey, title updates, right of way maps, and title take-off. Typically, the acquisition of the ROW is the responsibility of the Local Agency but DOTD can assist with this process if requested.

Preliminary and Final Plans are delivered using the standard delivery schedule. We will plan to develop 30% preliminary plans as the first submittal on projects involving topographic surveys, in order to identify potential Right-of-Way concerns as early as possible. This will generally apply to sidewalk or shared-use path projects in urban areas. For these projects, the 60% Preliminary Plans submittal will include layouts along with drainage calculations, if necessary. The 95% Preliminary Plans submittal will be in coordination with a Plan-In-Hand (PIH) meeting. This is usually the first time the LPA will review the plans. One issue which has arisen on some of our LRSP/SRTPPP projects which we would also anticipate for TAP projects is that local property owners often don't know about the projects until construction, which causes hold ups. The PIH is

when we will emphasize the importance of public outreach to the LPA. This is also when we will provide the LPA a list of utility conflicts we have identified, if we were not able to avoid them with our design. This is also an important issue to identify at this point to avoid delays in construction. Upon authorization to proceed with Final Plans, the submittals will consist of 95% Final Plans, 98% Final Plans, and 100% Final (Sealed) Plans. Gresham Smith will obtain approval/signature from the local agency as appropriate.

30% Preliminary Plans	60% Preliminary Plans	95% Preliminary Plans	95% Final Plans	98% Final Plans	100% Final Plans
Survey of Existing Conditions	Preliminary Design Report Form	Final Design Report Form	Draft Technical Provisions	Final Technical Provisions	Signed and Sealed Plans
Title Sheet	Drainage Calculations	Summary Sheets with Tables	SWPPP Form	Final QC/QC Review Form	Submitted in electronic PDF and one full size set
Length and Location of Work	Proposed Layout	Design exceptions/waivers (as applicable)	Construction Contract Time Worksheet	Revised Final Design Report Form (if necessary)	Revised Final Design Report Form (if necessary)
Apparent ROW Limits	Required ROW	Cost Estimate	Constructability Biddability Review	Cost Estimate	Final Cost Estimate

Approach and Methodology – Stage 5 Construction

Once the project is let for construction, Gresham Smith will review the construction bid and compare it to the engineer's opinion of probable construction costs that will be submitted with the 100% Final Plans. Gresham Smith is very experienced in utilizing DOTD's publicly available Bid History Estimate Tool spreadsheet. The low bids for projects in our LRSP/SRTPPP retainer contracts often fall within 10% of our construction cost estimates. Accurate construction cost estimates are more important than ever with the major increases due to costs/inflation in recent years. The following projects are examples of estimate-to-bid ratios from some of our past projects.

Project No.	Project Name	Low Bid	Engineer's Estimate	% Difference
S.P. H.009297	Ouachita Par. Police Jury Sidewalks	\$664,623.95	\$786,953.57	9.9%
S.P. H.012297	McMillan Road/Blanchard Street Improvements	\$107,515.92	\$114,968.82	6.5%
S.P. H.013079	Town of Farmerville Sidewalks	\$718,535.10	\$690,605.29	4.0%
S.P. H.012279	Endom Bridge Approach Realignment	\$857,591.66	\$813,483.09	5.4%

Gresham Smith will provide reviews of construction shop drawings and respond to any Requests For Information (RFIs) submitted by the contractor for these projects during the construction phase.

Schedule

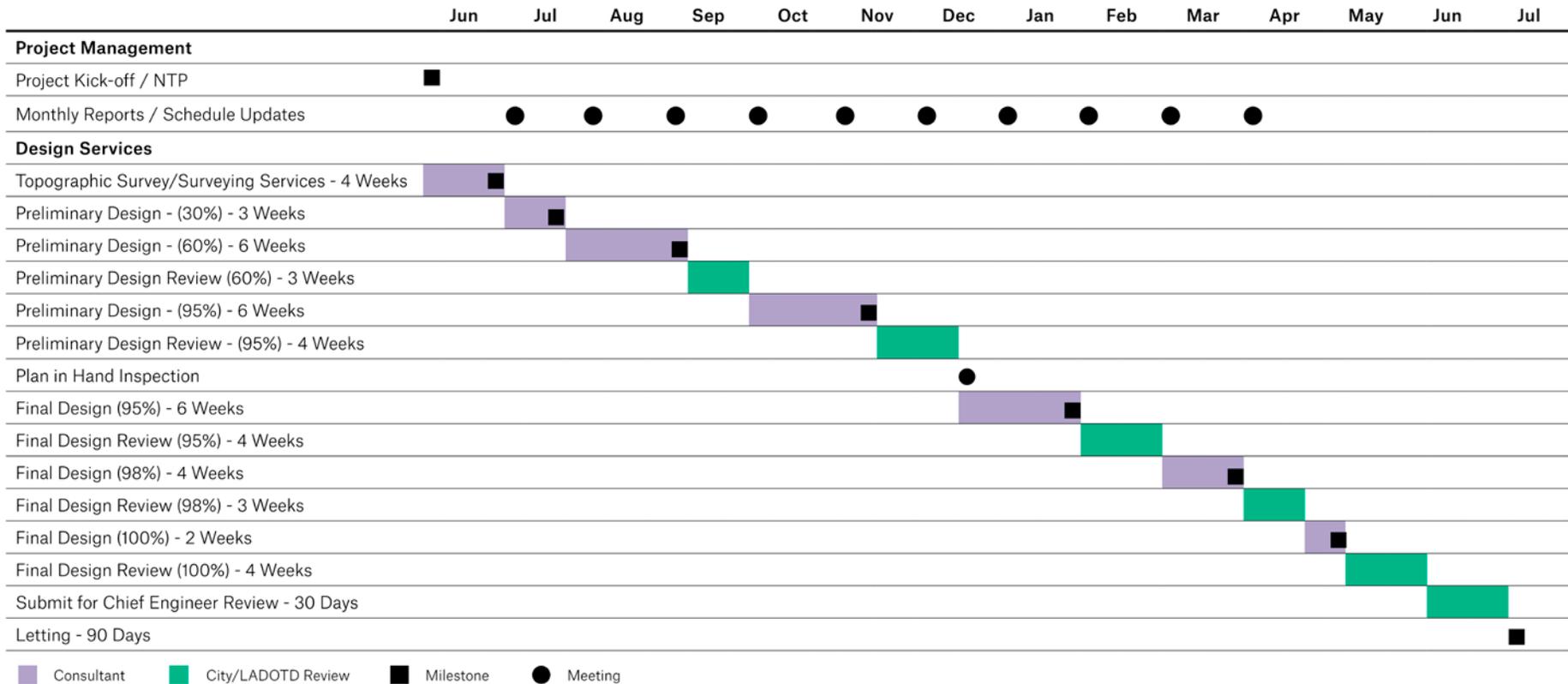
As the TAP projects vary greatly in size and scope, the project schedules will vary as well. The Gresham Smith Team will develop project schedules on an individual task order basis. We will work with the DOTD project manager to verify that all submittal stages are properly accounted for and included. Below, we have developed an example project schedule for a typical sidewalk/pedestrian enhancement project. These projects will typically include topographic survey to get started. The schedule outlines all submittal stages and expected review periods for DOTD. DOTD will provide comments during the review periods and all comments will be addressed accordingly with the following submittal milestone.

Conclusion

The Gresham Smith team, including our sub-consultants CD&C, Grey, and Matrix, is looking forward to being selected for this project. We feel that the Transportation Alternative Program is geared towards projects which fit the type of work we do on an everyday basis. We look forward to helping make this project a success for the department and designing projects which enhance our communities.

Example Schedule

Transportation Alternatives Program Example Schedule - Sidewalk and Pedestrian Enhancements



H.013532-1 Before and After



24-102

Sections 19-23

19. Workload:

Firm All firms must be represented in this table	Past Performance Evaluation Disciplines(s) *	Contract Number & State Project Number	Project Name	Remaining unpaid balance**
Gresham Smith	Traffic	4400005890 H.12018.5	Lafayette Adaptive Traffic Signals	\$102,493
Gresham Smith	CE&I/OV / ITS	4400011253 H.011500.6	Lake Charles ITS Phase 3	\$34,931
Gresham Smith	Bridge	4400013322 H.009730.5	Complex Bridge Inspection TO#4	\$1,000
Gresham Smith	Bridge	4400013322 H.009730.5	Complex Bridge Inspection TO#5	\$502
Gresham Smith	Bridge	4400013322 H.009730.5	Complex Bridge Inspection TO#6	\$1,700
Gresham Smith	Bridge	4400013322 H.009730.5	Complex Bridge Inspection TO#7	\$184,993
Gresham Smith	Other (LRSP/SRTPPP Designs) / Road	4400019871 H.013720.5	LRSP Signs and Striping - Bonner Street Bridge Pedestrian Improvements	\$3,089
Gresham Smith	Other (LRSP/SRTPPP Designs) / Road	4400019871 H.013767.5	LRSP Signs and Striping - St. Landry and St. Martin Parishes	\$2,111
Gresham Smith	Other (LRSP/SRTPPP Designs) / Road	4400019871 H.013073.5	LRSP/STRPPP Greenwells Springs & Wooddale Sidewalks	\$45,335
Gresham Smith	Other (LRSP/SRTPPP Designs) / Traffic	4400019871 H.015086.5	LRSP/STRPPP LA 14	\$122,647
Gresham Smith	Other (LRSP/SRTPPP Designs) / Road	4400019871 H.014629.5	LRSP/STRPPP Lafourche Signing and Striping	\$4,759
Gresham Smith	Other (LRSP/SRTPPP Designs) / Road	4400019871 H.015202.5	LRSP/STRPPP Donaldsonville Signing and Striping	\$6,087
Gresham Smith	Other (LRSP/SRTPPP Designs) / Road	4400019871 H.015202.5	LRSP/STRPPP Richwood Sidewalks	\$3,985
Gresham Smith	CE&I/OV	4400013851 H.009308.6	TO#1 New Orleans DPW SRTS Sidewalk Project	\$2,937
Gresham Smith	CE&I/OV / ITS	4400024424 H.013256.6	I-10 Scott to Lake Charles ITS CEI	\$121,865
Gresham Smith	Planning	4400021326 H.010074.1	LA 70 at LA 3089 Interchange Stage 0	\$193,986
Civil Design & Construction, Inc.	Surveying	4400017091/ TO-3	LWI Statewide Modeling R5 – Task Order #3	\$89,482
Civil Design & Construction, Inc.	Surveying	H.011833.5	St. Mary Street Sidewalks	\$3,236
Civil Design & Construction, Inc.	Surveying	H.011235.5	I-49 South @ Verot School Rd	\$198,880

Firm	Past Performance Evaluation Disciplines(s) *	Contract Number & State Project Number	Project Name	Remaining unpaid balance**
Civil Design & Construction, Inc.	Surveying	H.011235.5	I-20: UPRR Overpass	\$317,022
Grey Engineering	Traffic	4400023690 H.015213.5	IDIQ For Safety Studies Statewide	\$9,414
Matrix New World Engineering	N/A	N/A	N/A	N/A

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

Certificate of Completion
BERT MOORE
has successfully completed the course entitled:
Designing Pedestrian Facilities for Accessibility (DPFA)

Location: Baton Rouge, Louisiana
Dates: May 08-09, 2017
Hours of Instruction enhancing
Professional Development: 12 hrs

Patrick E. Gomez
Civil Rights Specialist
Federal Highway Administration

Ted Green
Professional Engineer
New Jersey LTAP





National Highway Institute

Certificate of Training

BRENNON HUGHES

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

hosted by
LA DOTD/LTRC

Date: September 8 and 9, 2020 Hours of Instruction: 6
 Location: Virtual Delivery

Tom Fido, PE
 Instructor

Allison H. Landry
 Local Coordinator

Thomas Harman
 Thomas Harman, Director
 National Highway Institute



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Baton Rouge, LA
 Location

Raymond S. Hill
 Director of Training

Alan T. Johnson
 President, CEO

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




National Highway Institute

Certificate of Training

Brennon Hughes

has participated in
FHWA NHI #380091V
Planning and Designing for Pedestrian Safety

hosted by
Louisiana DOTD

Date: October 25thru 28, 2021 Hours of Instruction: 18
 Location: Online Virtual Delivery

Joe Gilpin
 Instructor

Keith Sinclair
 Instructor

Allison H. Landry, CGMP
 Local Coordinator

Thomas Harman
 Thomas Harman, Director
 National Highway Institute

Certificate of Attendance

presented to

Brennon Hughes

for attending

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

16 Professional Development Hours

June 5-6, 2018

Baton Rouge, Louisiana

Authorized Instructor *[Signature]*





American Traffic Safety
Services Association

This is to affirm that

Brennon Hughes

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 5/26/2023 ATSSA

Instructor Name

Exp. Date 5/25/2027

State Issued LA *Donna M. Clark*

Instructor Signature

A1000127001

Verify at Flagger.com

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

Felix J. Calvane
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Summell
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

Felix J. Calvane
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Summell
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

Felix J. Calvane
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Summell
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

Robert J. Summell

Tom H...







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

Date: March 29, 2022 Professional Development
Location: Baton Rouge, Louisiana Hours (PDHs) Awarded: 3

BBOJ *Payton Nickles* *Debbie Purcella*
Authorized Instructor Authorized Instructor Authorized instructor

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

Date: March 29, 2022 Professional Development
Location: Baton Rouge, Louisiana Hours (PDHs) Awarded: 3

BBOJ *Payton Nickles* *Debbie Purcella*
Authorized Instructor Authorized Instructor Authorized instructor

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

Date: March 30, 2022 Professional Development
Location: Baton Rouge, Louisiana Hours (PDHs) Awarded: 3

BBOJ *Payton Nickles* *Debbie Purcella*
Authorized Instructor Authorized Instructor Authorized instructor

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

PAYTON NICKLES
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 3/1/2022 Instructor Name Debbie Purcella
Exp. Date 3/1/2026 *Debbie Purcella*
State Issued LA Instructor Signature

V0000040666 Verify at Flagger.com





Congratulations!
Kofi Ampofo-Twumasi

You have completed

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

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

Professional Development
Hours (PDHs) Awarded: 8.50



Authorized Instructor



Authorized instructor



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

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

License/Certificate Information w/ Supervision

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

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

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

License/Certificate Information w/ Supervision

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



Entity Validation Tickets Show Details

Sep 16, 2022



See All Alerts

Planned Maintenance Schedule Show Details

Apr 3, 2022



Requests Notifications Workspace Sign Out

Home Search Data Bank Data Services Help

Entity Information

Check Entity Status

This tool allows you to check the status of your entity.



Non-federal users: You may only check the status of entities linked to your SAM.gov account.

Unique Entity ID

DFBJTEJDY1C6

CAGE Code

Reset

Search

Entity Information

CIVIL DESIGN & CONSTRUCTION INC ● Active Registration

Unique Entity ID
DFBJTEJDY1C6

Your registration was activated on 2022-10-18. It expires on 2023-10-14 which is one year after you submitted it for processing.

More About the Entity Status Tracker

+ Getting Started with Registration

i Entity Status Guide

+ Legend

+ What if my entity fails TIN validation?

i What if my entity fails CAGE validation?

+ More Help

12/14/21, 10:20 AM

Print Lookup Details

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

Name:

Civil Design & Construction, Inc.

Public Address:

Ms. Karla Weston P. O. Box 857
Port Allen, Louisiana 70767

License/Certificate Information w/ Supervision

License

VF.0000555

Status

Active

First Issuance Date

02/10/2006

Expiration Date

09/30/2023

Supervisor(s)

Mr. Ralph D. Burgess # PLS.0005040 - Active



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Civil Design & Construction, Inc.

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

NC541330, NC541340, NC541350, NC541370

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

Certificate Eligibility: March 2023 to March 2024

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development



Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor
Eric Kalivoda, Secretary

April 14, 2023

Civil Design & Construction, Inc.
Attn: Karla Weston
PO Box 857
Port Allen, LA 70767

Dear Karla Weston,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

- NC541330-Engineering Services**
C05-Structural Engineering
C09-Civil Engineering
- NC541340-Drafting Services**
C03-Drafting
- NC541350-Building Inspection Services**
C21-Construction Inspections
- NC541370-Surveying and Mapping (except Geophysical) Services**
C06-Land Surveying
C12-Right-of-Way
727-Mobilization
740-Construction Layout
CSL-Construction Layout Design

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **March 31, 2024**. However, should you not receive notification from this office for your annual affidavit, it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Civil Design & Construction, Inc.
April 14, 2023
Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Rhonda Wallace

Rhonda Wallace
DBE/SBE Programs Manager

Enclosure (Certificate)



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

Mrs. Karla Ewing Weston

License/Certificate Type - Number

Expiration Date

PE.0031010

03/31/2024

status: Active



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

Mr. Ralph D. Burgess

License/Certificate Type - Number

PLS.0005040

Expiration Date

09/30/2024

status: **Active**

TEMPORARY CERTIFICATE IS AWARDED TO

RALPH BURGESS

Has successfully completed a flagger training course meeting the
requirement of the

**LOUISIANA DEPARTMENT OF TRANSPORTATION
& DEVELOPMENT**

on the following date

AUG 04, 2023

This certificate is valid for 30 days from completion date

with a government issued photo ID.

Verify this certificate against the information online use the code below to view certificates

190-57-95312

Enter the code to verify this certificate is an original at

<https://process.onlineflagger.com/duplicate>



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

Mr. Christopher Lyle Ballard

License/Certificate Type - Number	Expiration Date
PLS.0005033	09/30/2024

Status: **Active**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christopher Ballard
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

5/10/2021 to 5/10/2025 Training Valid Through	<i>Kevin Ball</i> Director of Training
Baton Rouge, LA Location	<i>Alan Taveler</i> President, CEO

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



American Traffic Safety Services Association ATSSA.com



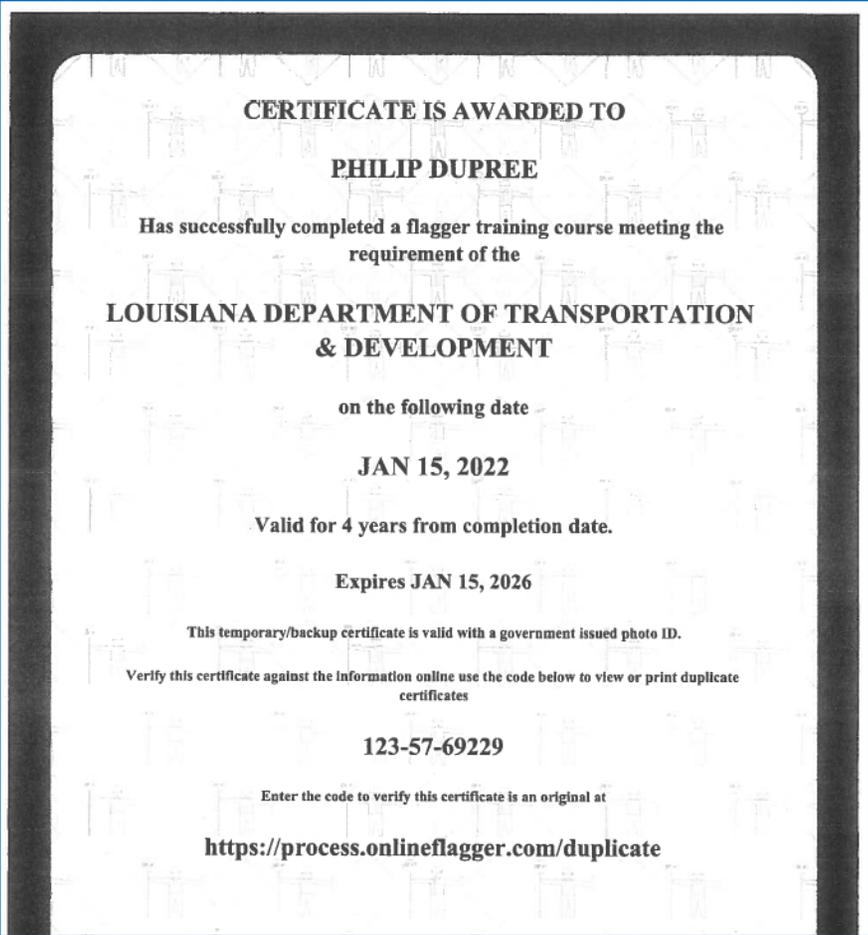
**AMERICAN TRAFFIC
SAFETY SERVICES
ASSOCIATION**

This is to affirm that
Christopher Ballard
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 3/1/2024 State Issued in LA

Instructor Signature
Christopher Ballard

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





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

Mr. Madison Edward Mills

License/Certificate Type - Number

PLS.0005293

Expiration Date

03/31/2025

Status: **Active**

TEMPORARY CERTIFICATE IS AWARDED TO

MADISON MILLS

Has successfully completed a flagger training course meeting the requirement of the

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

on the following date

AUG 01, 2023

This certificate is valid for 30 days from completion date

with a government issued photo ID.

Verify this certificate against the information online use the code below to view certificates

190-57-95311

Enter the code to verify this certificate is an original at

<https://process.onlineflagger.com/duplicate>

I UNITED STATES OF AMERICA XI
 DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
IV NAME
 SCOTT RICHARD BENTON
V ADDRESS 31050 LA HIGHWAY 16 APT 511
 DENHAM SPRINGS LA 70726-8992

VI NATIONALITY USA **SEX** HEIGHT **WEIGHT** **HAIR** **EYES**
 IVa D.O.B. 17 SEP 1983 M 74 220 BROWN BLUE
IX HAS BEEN FOUND PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF

II REMOTE PILOT
III CERTIFICATE NUMBER 4644960
X DATE OF ISSUE 31 MAR 2022

XIV *Billy Molen*
VIII ACTING ADMINISTRATOR






AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
Scott Benton

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 3/1/2024 State Issued in LA

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

SCOTT RICHARD BENTON **XII RATINGS** **4644960**

REMOTE PILOT
SMALL UNMANNED AIRCRAFT SYSTEM
XIII LIMITATIONS

VII SIGNATURE OF HOLDER *SRB*




PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Scott Benton
 has attended
Traffic Control Supervisor-LA State Specific
 Training Course

4/29/2020 to 4/30/2020
 Date

LA
 Location

Scott Benton
 Vice President of Member Services

Scott Benton
 President, CEO



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Scott Benton
has attended

Traffic Control Technician-LA State Specific
Training Course

4/28/2020 to 4/28/2020
Date

Baton Rouge, LA
Location

V. H. P. S.
Vice President of Member Services
Shan Trivelpiece
President, CEO



American Traffic Safety Services Association ATSSA.com





LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.

666 North Street – Baton Rouge, LA 70802
Phone: 225/344-0432 * Fax: 225/344-0458
www.lagc.org

July 27, 2023

To Whom It May Concern,

This is to verify that the below listed employees of **Civil Design and Construction** have successfully completed LADOTD required ATSSA Traffic Control Training.

**ATSSA Traffic Control Technician Training – July 11, 2023: Evan Doucet, Hunter Smith
Mason Shoals, Brad Jacobs and Richard Evans**

**ATSSA Traffic Control Supervisor Training – July 12-13, 2023: Brad Jacobs,
Richard Evans, Phillip Dupree, Drennen Humphreys, Alexander Wells, Madison Mills**

This letter will serve as temporary proof of training until above listed employees receives their official certificate from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Judy Brousseau at the above captioned address.

Best Regards,

Ken Naquin – LAGC Chief Executive Officer



Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
PH: 225-379-1200 | FX: 225-379-1851

John Bel Edwards, Governor
Eric Kalivoda, Secretary

June 7, 2023

Grey Engineering, LLC
Attn: April Renard
7146 Landmor Drive
Greenwell Springs, LA 70739

Dear April Renard,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

- NC541330-Engineering Services
 - C09-Civil Engineering
 - C96-Traffic and Transportation Engineering
- NC541611-Administrative Management and General Management Consulting
 - C10-Management
 - C14-Transportation Planning
 - C11-Planning

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **June 30, 2024**. However, should you not receive notification from this office for your annual affidavit; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Grey Engineering, LLC
June 7, 2023
Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Rhonda Wallace

Rhonda Wallace
DBE/SBE Programs Manager

Enclosure (Certificate)



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Grey Engineering, LLC

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

NC541330, NC541611

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

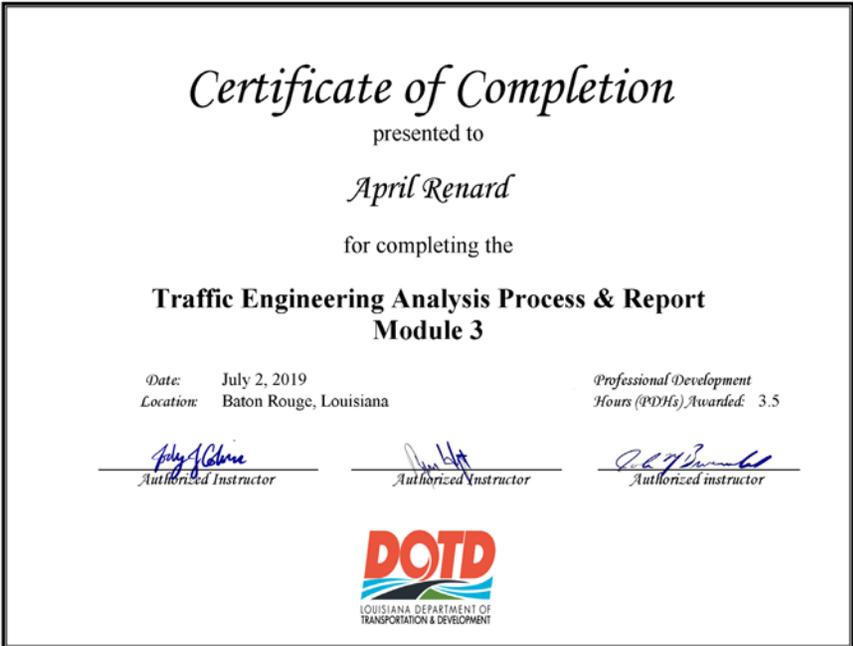
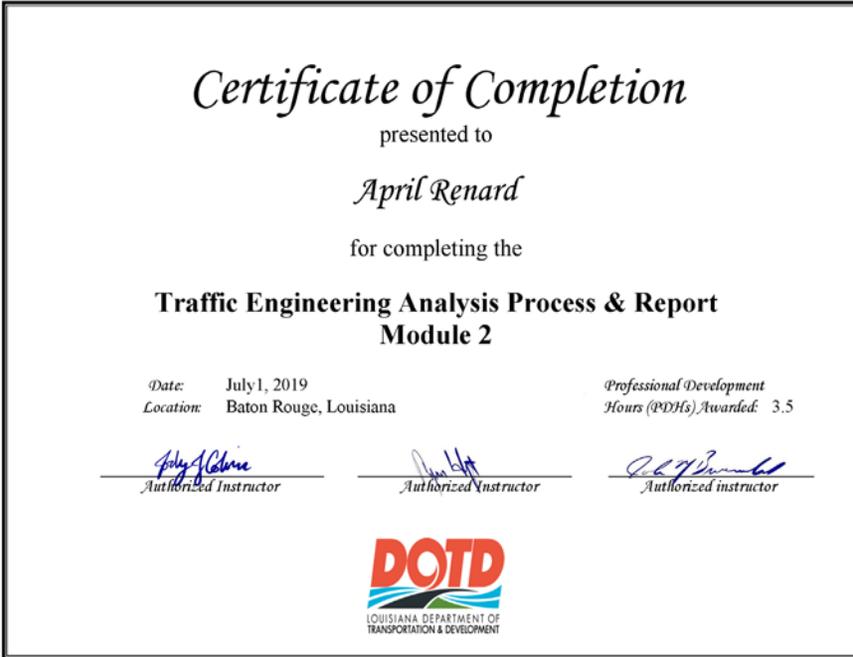
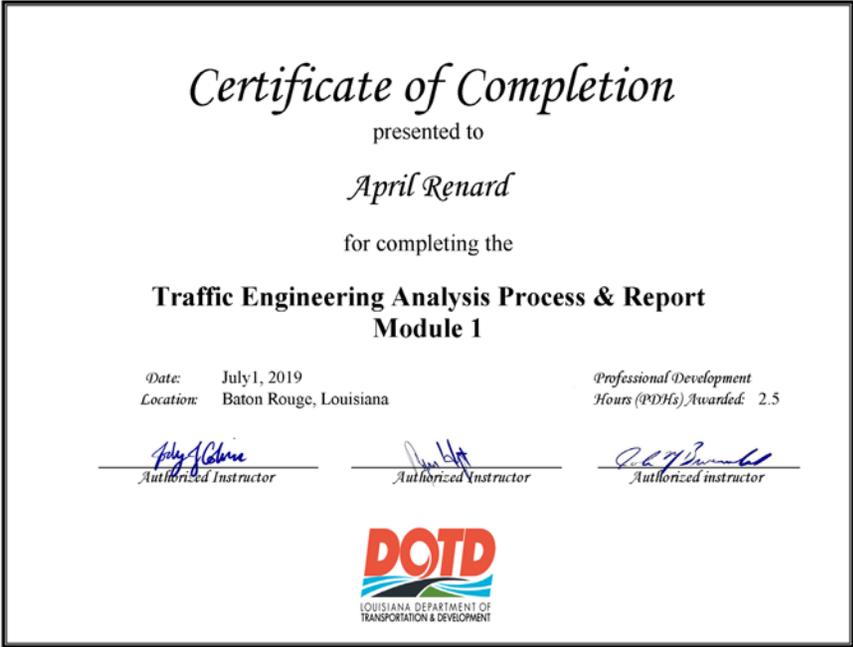
Certificate Eligibility: June 2023 to June 2024

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development



21. QA/QC Plan and/or Work Plan:

Our team will provide a thorough QA/QC Plan upon contract award.

22. Sub-consultant Information:

Firm Name (Name must match as registered with Louisiana’s Secretary of State)	Address	Point of Contact and email address	Phone Number
Civil Design & Construction, Inc.	PO Box 857, Port Allen, LA 70767/3251 Southern Pacific Rd.	Karla E. Weston, P.E. kweston@cdcbr.com	225.765.1802
Matrix New World Engineering, Land Surveying and Landscape Architecture, P.C., A Professional Corporation	2798 O’Neal Lane, Building F Baton Rouge, LA 70816	Chad Turner cturner@mnwe.com	337.349.7755
Grey Engineering, LLC	7146 Landmor Drive Greenwell Springs, LA 70739	April Renard, PE, PTOE, RSP2 april@greyeng.com	225.773.6272

(Add rows as needed)

23. Location:



Gresham Smith

Genuine Ingenuity

Alpharetta, GA
Atlanta, GA
Baton Rouge, LA
Birmingham, AL
Buford, GA
Charlotte, NC
Chattanooga, TN

Chicago, IL
Cincinnati, OH
Columbus, OH
Dallas, TX
Denver, CO
Detroit, MI
Ft. Lauderdale, FL

Jackson, MS
Jacksonville, FL
Knoxville, TN
Lexington, KY
Louisville, KY
Memphis, TN
Miami, FL

Nashville, TN
Orlando, FL
Richmond, VA
Tallahassee, FL
Tampa, FL

10000 Perkins Rowe
Suite 280
Baton Rouge, LA 70810
225.757.5849
GreshamSmith.com