

STATEMENT OF QUALIFICATIONS

Presented to:
**Louisiana Department
of Transportation and
Development (DOTD)**

CONTRACT NO. 4400035806
STATE PROJECT
NO. H.011242.5
FEDERAL AID PROJECT
NO. H011242
LA 384 (BIG LAKE RD TO
MCNEESE ST)
ROUTE: LA 384
CALCASIEU PARISH

AUGUST 5, 2026





DOTD FORM: 24-102

(Revised August 11, 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	LA 384 (Big Lake Rd to McNeese St) Route: LA 384 Calcasieu Parish
2. Contract Number(s) as shown in the advertisement	Contract No. 4400035806
3. State Project Number(s), if shown in the advertisement	State Project No. H.011242.5
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	C. H. Fenstermaker & Associates, L.L.C.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	LA EF.0000311 (Engineering) LA VF.0000154 (Survey)
6. Prime consultant mailing address	P.O. Box 52106 Lafayette, LA 70505
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	135 Regency Square Lafayette, LA 70508
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Dax Douet, P.E. (337) 237-2200 dax@fenstermaker.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Angelle Guilbeau, Chief Administrative Officer (337) 237-2200 angelleg@fenstermaker.com

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

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

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



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

Date:
August 5, 2026

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):
No DBE Goal

Firm(s)' %:
0%

**12. Discipline Table:**

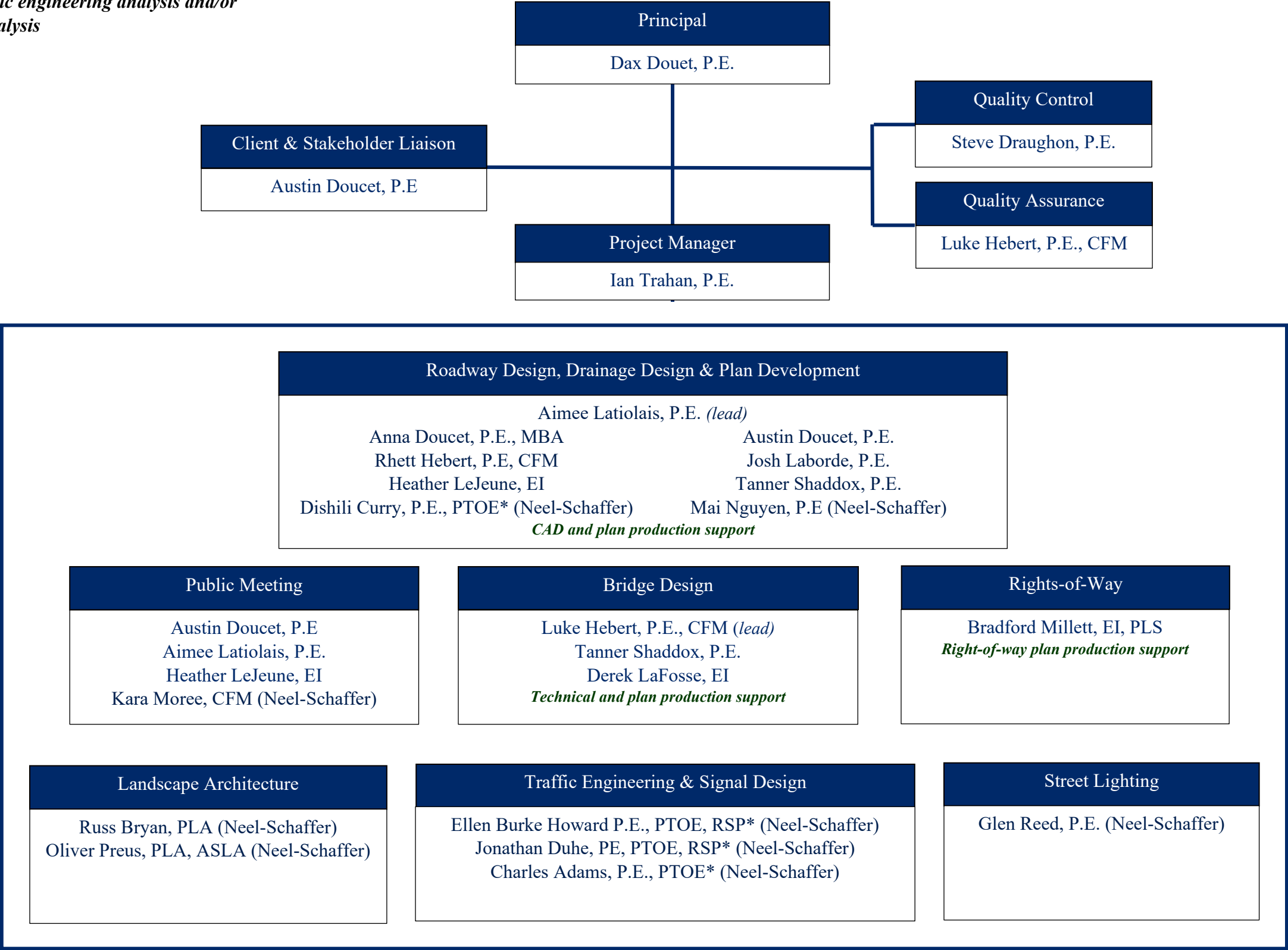
Discipline(s)	% of Overall Contract	Prime C. H. Fenstermaker & Associates, L.L.C.	Firm B Neel-Schaffer, Inc.	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Road	92%	72%	28%				100%
Traffic	3%	0%	100%				100%
Bridge	1%	100%	0%				100%
Right-of-Way	1%	100%	0%				100%
Other (Street Lighting)	1%	0%	100%				100%
Other (Landscaping)	1%	0%	100%				100%
Other (Public Meeting)	1%	70%	30%				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%	69%	31%				

**13. Team Size:**

Firm name	DOTD Job Classification	Number of personnel <u>committed to this contract</u>	Total number of personnel available in this DOTD Job Classification (if needed)
C. H. Fenstermaker & Associates, L.L.C.	Principal	1	4
	Supervisor - Eng	2	4
	Engineer	7	15
	Engineer Intern	3	16
	Senior Technician	1	3
	Surveyor	1	8
	CADD Operator	2	4
	Administrative	1	2
Neel-Schaffer, Inc.	Supervisor - Eng	1	2
	Engineer	7	62
	Landscape Architect	2	2

14. Organizational Chart:

* *Personnel performing traffic engineering analysis and/or QC of traffic engineering analysis*





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	Dax Douet, P.E.	C. H. Fenstermaker & Associates, L.L.C.	PE.0030170 – Civil Engineer	LA	09/30/2026
2	Dax Douet, P.E.	C. H. Fenstermaker & Associates, L.L.C.	PE.0030170 – Civil Engineer	LA	09/30/2026
2	Ian Trahan, P.E.	C. H. Fenstermaker & Associates, L.L.C.	PE.0031410 – Civil Engineer	LA	03/31/2027
2	Luke Hebert, P.E., CFM	C. H. Fenstermaker & Associates, L.L.C.	PE.0034715 – Civil Engineer	LA	09/30/2027
2	Steve Draughon, P.E.	C. H. Fenstermaker & Associates, L.L.C.	PE.0024623 - Civil Engineer	LA	09/30/2026
3	Dax Douet, P.E.	C. H. Fenstermaker & Associates, L.L.C.	PE.0030170 – Civil Engineer	LA	09/30/2026
3	Ian Trahan, P.E.	C. H. Fenstermaker & Associates, L.L.C.	PE.0031410 – Civil Engineer	LA	03/31/2027
4	Luke Hebert, P.E., CFM	C. H. Fenstermaker & Associates, L.L.C.	PE.0034715 – Civil Engineer	LA	09/30/2027
5	Ellen Burke Howard, P.E., PTOE, RSP	Neel-Schaffer, Inc.	PE.0038207 – Civil Engineer PTOE 3735	LA	03/31/2028
5	Jonathan Duhe, P.E., PTOE, RSP	Neel-Schaffer, Inc.	PE.0041047 – Civil Engineer PTOE 4418	LA	03/31/2027



16. Staff Experience:

Firm employed by				C. H. Fenstermaker & Associates, L.L.C.		
Name	Dax Douet, P.E.		Years of relevant experience with this employer		29	
Title	Director, Engineer		Years of relevant experience with other employer(s)		1	
Degree(s) / Years / Specialization			B.S. / 1997 / Civil Engineering			
Active registration number / state / expiration date			PE.0030170 / LA / September 30, 2026			
Year registered	2002	Discipline	Civil Engineer			
Contract role(s) / brief description of responsibilities			Dax will serve as Fenstermaker’s Principal on this contract. Dax satisfies MPRs Nos. 1, 2, and 3.			
Experience dates						
Dax Douet, P.E., is a Louisiana-registered civil engineer and Engineering Director with 30 years of experience delivering transportation infrastructure. He has more than 10 years of experience in responsible charge of roadway design, serving as Project Manager, Lead Design Manager, Lead Roadway Engineer, and Engineer of Record for complex LADOTD and local widening, interchange, roundabout, drainage, access, utility, and traffic-control projects. As Principal for Country Club Road, Dax will provide executive oversight, senior technical guidance, and QA/QC through preliminary and final plan development. He satisfies MPR Nos. 1, 2, and 3.						
12/08 –02/23		Kaliste Saloom Road Widening & Intersection Improvements – LA 3073 to LA 733 (Lafayette Parish, LA) Served as Project Manager and Lead Roadway Engineer for this \$35 million, multiphase widening and intersection-improvement program along a heavily traveled, constrained urban corridor. From project initiation through construction closeout, he directed roadway geometry, roundabout and bridge components, drainage and hydraulic design, right-of-way and servitude requirements, utility coordination, public involvement, permitting, and phased plan development. Led design revisions as standards and project conditions changed, including updates to roundabout geometry, drainage outfalls, sequence-of-construction plans, and LADOTD permit documents. Coordinated LCG, LADOTD, residents, property owners, appraisers, utility providers, design staff, contractors, and inspectors through more than a decade of design and construction. Performed senior QA/QC of roadway and drainage plans and reports, signed final plan sheets, and resolved construction issues involving hydraulic grade lines, bridge-deck conditions, utility conflicts, traffic shifts, field revisions, and the phased opening of the roundabout.				
05/13 – 10/19		H.010620 US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build (Lafayette Parish, LA) Served as Lead Design Manager / Roadway Engineer of Record for this LADOTD Design-Build project upgrading US 90 to a six-lane controlled-access facility with frontage roads, two major overpasses, ramps, signal improvements, drainage, and MSE retaining walls. He directed roadway and drainage design, geometric development, traffic control, multistage construction sequencing, and coordination of structural, geotechnical, traffic, utility, and railroad requirements within constrained existing right-of-way. Managed five engineering subconsultants; led design mobilization and reviews with James Construction and LADOTD; prepared the design review plan; reviewed, signed, and sealed roadway plan revisions; and coordinated design exceptions, Form DR responses, and phased final plans. During construction, directed responses to RFIs, NCRs, field conditions, and plan revisions involving roadway geometry, drainage, traffic shifts, guardrail, bridges, retaining walls, and utilities, and coordinated as-built plans and final QA documentation through project closeout.				

05/18 – 07/24	H.011235.5 Verot School Road Interchange at U.S. Highway 90 (Lafayette Parish, LA) Served as Project Manager and Lead Roadway Engineer for Fenstermaker’s design scope on this \$127 million LADOTD project involving approximately 2.1 miles of controlled-access US 90 (Future I-49 South) and an elevated interchange at Verot School Road. Established roadway design criteria and directed development of horizontal and vertical alignments, typical sections, service-road and roundabout geometry, roadway models, cross sections, drainage systems, and sequence-of-construction plans. Led the design team; coordinated Huval, Neel-Schaffer, LADOTD, LUS, and utility providers; and resolved issues involving outfalls, tailwater conditions, hydraulic grade lines, right-of-way, servitudes, driveways, and utility conflicts. Performed senior QA/QC of roadway and drainage plans and reports, addressed agency and consultant comments, and coordinated preliminary and final plan submittals, roundabout revisions, and continuing utility and design changes.
09/15-06/17	Lake Charles LNG Traffic Impact Analysis and Road Improvements (LA 384 and LA 385) (Calcasieu Parish, LA) Served as Engineer of Record and Lead Roadway Design Engineer for three roadway-improvement projects developed from a regional traffic impact study supporting concurrent industrial facilities in lower Calcasieu Parish. Led widening and intersection improvements at LA 384 and West Lincoln Road, LA 384 and Tank Farm Road, and LA 385 and West Lincoln Road, including turn lanes, roadway geometry, lane and shoulder widths, pavement cross sections, grading, signing and striping, guardrail, and drainage interfaces. Performed QA/QC, directed plan revisions, addressed LADOTD comments and design exceptions, and signed and sealed plans. During bidding and construction, coordinated with the client, LADOTD, Calcasieu Parish, and contractors; resolved RFIs involving roadway profiles, box culverts, ditches, earthwork, pavement, driveways, and traffic-control details; and signed and sealed revised sheets and as-built plans through project closeout.
12/13-06/22	Churchpoint Road/Roddy Road Roundabout and Redesign, Ascension Parish, LA (Ascension Parish, LA) Served as Project Manager and Engineer of Record for the redesign of this roundabout after funding delays required Ascension Parish to update the original study and design to current conditions and LADOTD standards. Reran the SIDRA operational analysis and directed updates to the intersection geometry, survey and SUE information, drainage and hydraulic design, pavement and geotechnical recommendations, utility relocations, street lighting, right-of-way maps, and preliminary and final plans. Coordinated Ascension Parish, LADOTD, utility providers, and the multidisciplinary design team; led utility-coordination and plan-in-hand meetings; and resolved roadway-profile and drainage revisions needed to avoid an existing waterline. Performed senior QA/QC of the categorical exclusion, traffic and drainage reports, constructability review, plans, and design exceptions; addressed LADOTD comments; and coordinated the 95% and final design submittals through signed revisions.
05/25-Ongoing	LADOTD Contract No. 4400030052 – IDIQ Roadway Design Services with Majority of the Work in Districts 03 & 07 - Current Task Orders Served as Principal and Senior QA/QC Reviewer for three roadway-design task orders: H.015484.5 LA 1162: Keith Duplechin Road–LA 29, H.015966.5 LA 3233 R-Cut at the I-49 South Interchange, and H.014842.5 LA 3184: LA 3025–I-10. Provided executive oversight, senior technical guidance, and quality reviews for gravel-road paving, interchange access improvements, and roadway rehabilitation and preservation. Participated in project initiation, field and resource meetings, and ongoing coordination with LADOTD and the design teams. Reviewed conceptual layouts, preliminary and final plans, advanced check prints, submittals, and responses to LADOTD comments; guided resolution of design and review issues; and provided oversight related to project scope, schedules, subconsultant participation, and potential contract modifications.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.			
Name	Ian Trahan, P.E.		Years of relevant experience with this employer		6
Title	Manager, Engineer		Years of relevant experience with other employer(s)		24
Degree(s) / Years / Specialization		B.S. / 1997 / Civil Engineering			
Active registration number / state / expiration date		PE.0031410 / LA / March 31, 2027			
Year registered	2004	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities		Project manager: responsible for multidisciplinary team coordination, schedule and budget management, LADOTD communication, decision-making, and delivery of preliminary and final plans. Ian satisfies MPR Nos. 2 and 3.			
Ian Trahan, P.E., is a Louisiana-registered civil engineer and experienced project and program manager with extensive knowledge of LADOTD’s project-delivery process. While serving with LADOTD, Ian managed consultant activities for the Louisiana Watershed Initiative, coordinating seven consulting firms, with one firm responsible for each of Louisiana’s seven LWI regions on one of the State’s largest and most ambitious infrastructure programs. He monitored schedules and deliverables, reviewed technical work, evaluated invoices, maintained consultant accountability, and led frequent coordination meetings involving technical and nontechnical participants. Ian combines this owner-side program-management experience with more than 10 years in responsible charge of roadway design. As Project Manager for Country Club Road, he will direct the multidisciplinary team, maintain the schedule, manage coordination and decision-making, and communicate technical issues clearly to LADOTD and project stakeholders.					
01/19-03/21	LADOTD Louisiana Watershed Initiative Statewide Modeling Program (Statewide) Served as the Program Manager for the statewide hydrologic and hydraulic modeling program supporting the Louisiana Watershed Initiative, one of the State’s largest coordinated flood-risk-reduction efforts. Managed seven consulting firms, with each firm responsible for modeling within one of Louisiana’s seven LWI regions, along with associated topographic and bathymetric surveying task orders. Defined task-order scopes, goals, budgets, resource requirements, deliverables, and schedules; developed and maintained detailed schedules and Gantt charts in Microsoft Project; monitored consultant performance; and held the firms accountable for technical quality and timely delivery. Regularly communicated program status, risks, and technical issues to LADOTD leadership, regional steering committees, participating agencies, and stakeholders, translating complex modeling information for technical and nontechnical audiences. Also represented LADOTD on the LWI Working Group, Technical Advisory Groups for Data and Modeling, and Technical Design and Quality Team. Reviewed flood-mitigation applications, plans, and specifications for program compliance and evaluated proposed projects for potential adverse watershed impacts.				
11/23- Ongoing	Hangar Road Extension & LA HWY 3212 Improvements (Iberia Parish, LA) Served as a Project Engineer / Lead Design Engineer for the extension of Hangar Drive to LA 3212, including improvements to the state highway and a modern roundabout at Hangar Drive, the realignment of Leon Landry Road, and new left-turn lanes serving industrial facilities. Coordinated Iberia Parish Government, LADOTD, design disciplines, utilities, property owners, and the contractor. Led geometric and drainage design and review, including splitter-island revisions, roundabout grading and drainage, pavement joint layouts, design waivers, hydraulic calculations and reporting, right-of-way requirements, utility relocations, temporary traffic control, and detour sequencing. Managed responses to LADOTD review comments, reviewed plan revisions, transmitted the 100% final plan submittal, and supported construction through progress meetings and field-driven design revisions.				



10/21-Ongoing	Old Spanish Trail and Evergreen Intersection Improvements (Calcasieu Parish, LA) Served as Project Manager / Lead Design Engineer for intersection improvements that include an additional dedicated turn lane, drainage modifications, utility relocations, traffic control, and construction sequencing. Coordinated with Sasol, Calcasieu Parish, the design team, and utility providers and led the completion of the final design. Reviewed and revised the roadway and drainage plans to address updated Parish requirements, including drainage structures, pipe sizes and elevations, ditches and swales, roadway profiles and cross sections, pavement markings, signing, typical sections, and sequence of construction. Also coordinated right-of-way and easement requirements and the relocation of water, sewer, electric, telecommunications, and other utilities; reviewed quantities, cost estimates, and technical specifications; and completed the responsible-charge review and final sealed plan submittal.
02/22-Ongoing	Old Spanish Trail & Trousdale Intersection Improvements (Calcasieu Parish, LA) Served as Project Manager / Lead Design Engineer for the design and construction inspection services for improvements to the Old Spanish Trail and Trousdale Road intersection, including revised turn-lane storage and taper geometry. Managed coordination with Calcasieu Parish, utility providers, permitting agencies, survey personnel, and the design team and holds responsible charge for final plan development. Led revisions addressing updated Parish requirements, including roadway profiles and vertical alignment, typical sections, geometric details, drainage, water-main relocation, right-of-way and easements, pavement marking and signing, erosion control, quantities, and limits of construction. Evaluated traffic-impact-analysis findings and turn-lane requirements; developed sequence-of-construction and temporary traffic-control plans using AutoTurn analysis for lane closures; coordinated final plans, estimates, schedules, and technical specifications; and prepared permit documents for LDH.
05/22-08/22	Coach Williams Boulevard Extension (Calcasieu Parish, LA) Served as the Drainage Design Engineer for this roadway project that extended Coach Williams Boulevard approximately three miles to LA 379 as a two-lane urban collector with open-ditch drainage and a modern roundabout at Old Spanish Trail. Performed detailed drainage design for the canal diversion and related ditch relocation. Evaluated alignments and typical sections, verified channel-bottom elevations, calculated canal capacities at incremental water-surface elevations, and confirmed that three 60-inch pipes could convey the 50,000-gallon-per-minute design flow. Also evaluated downstream velocities for turbidity-curtain requirements and coordinated the canal tie-in, roadway shoulder drains, sheet-pile tie-rod clearances, spill-prevention measures, and affected plan revisions with Calcasieu Parish, SRA representatives, the contractor, survey personnel, and the CAD team. Completed final quality-control review and stamped the revised design sheets.
06/17-12/19	Ford Street Extension (East Baton Rouge Parish, LA) Served as the Engineering Manager and Engineer of Record for civil design and construction for the drainage design for the Ford Street Extension, a curb and gutter boulevard roadway from Howell Boulevard to Plank Road. Responsibilities included development of the existing and proposed drainage maps, sub-surface storm sewer design, inlet spacing, and sizing the required structure to accommodate design flows of an existing lateral of Monte Sano Bayou.
09/00-04/04	Interstate 74 Reconstruction (Peoria, IL) Served in responsible charge of roadway design for a two-mile segment of an eight-mile interstate reconstruction project. Designed interstate and ramp horizontal and vertical geometry, temporary widening for staged construction, drainage, pavement markings, and maintenance of traffic. Also led designers and CAD technicians through all phases of design.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Luke Hebert, P.E., CFM	Years of relevant experience with this employer	22	
Title	Director, Engineer	Years of relevant experience with other employer(s)	1	
Degree(s) / Years / Specialization		B.S. / 2003 / Civil Engineering		
Active registration number / state / expiration date		PE. 0034715 / LA / September 30, 2027		
Year registered	2009	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Quality Assurance Manager and Bridge Design Lead. Luke satisfies MPR Nos. 2 and 4.		
Luke Hebert, P.E., CFM, is a Louisiana-registered civil engineer and Engineering Director with 23 years of experience in roadway, bridge, drainage, utility, and multidisciplinary project delivery. He has led bridge replacements from preliminary design through construction closeout and currently supports LADOTD's District 03 IJA Off-System Bridge Program. As Quality Assurance Manager and Bridge Design Lead for Country Club Road, Luke will implement the contract-specific bridge QA/QC plan, direct independent reviews, and lead design of the two box-culvert replacements, headwalls, temporary detour structures, and rating deliverables. He satisfies MPR Nos. 2 and 4.				
05/13-10/17	H.010620 US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build (Lafayette Parish, LA) Served as Lead Roadway Design Engineer for this LADOTD Design-Build project upgrading US 90 to a six-lane controlled-access facility with frontage roads, ramps, two major overpasses, signal improvements, drainage, and MSE retaining walls. Directed development and review of horizontal and vertical alignments, ramp and frontage-road geometry, typical sections, superelevation, cross sections, grading, guardrail, drainage interfaces, quantities, and multistage sequence-of-construction plans. Coordinated roadway requirements with the bridge, drainage, geotechnical, traffic-control, utility, railroad, and construction teams to maintain access and accommodate improvements within constrained existing right-of-way. Led design staff, reviewed calculations and plan sheets, addressed LADOTD Form DR comments, and coordinated signed-and-sealed phased plan submittals. During construction, evaluated RFIs, field conditions, change-order layouts, MSE-wall submittals, drainage and box-culvert revisions, detour-road requirements, and geometric changes associated with the BNSF and Albertson Parkway overpasses.			
04/15-02/20	Coach Williams Drive Extension & Roundabout (Calcasieu Parish, LA) Served as Quality Control Reviewer for this \$17.7 million transportation project extending Coach Williams Drive approximately three miles to Houston River Road (LA 379), including a new two-lane roadway, open-ditch drainage, a modern roundabout, major box culverts, utility relocations, and crossings of the Sabine River Irrigation Canal and an active railroad spur. Reviewed preliminary and final roadway plans, typical sections, horizontal and vertical geometry, sequence-of-construction plans, quantities, specifications, and design-team responses to QC comments. Provided senior technical guidance concerning box-culvert construction, the canal crossing and bypass, roundabout construction, pavement and subgrade requirements, and conflicts between drainage structures and relocated waterlines. Coordinated utility-relocation layouts and plan development with the roadway, drainage, survey, geotechnical, and utility teams. During construction, assisted with submittal reviews and resolution of field questions involving waterline connections, concrete joints, subbase and subgrade requirements, box culverts, and installation tolerances for 72-inch reinforced concrete pipe.			

07/11-01/21	Apollo Road (LA 93) Extension and Roundabout (Lafayette Parish, LA) Served as Senior Roadway Engineer and Quality Control Reviewer for this \$15 million project involving approximately 2.2 miles of four-lane, median-divided boulevard, a roundabout, J-turn intersections, six-foot sidewalks, utility relocations, and major drainage improvements. Developed and refined preliminary roadway alignments, typical sections, and cost estimates; coordinated survey, utility, and geotechnical requirements; and provided senior technical guidance for vertical alignment, roadway modeling, roundabout geometry, joint layouts, U-turn and intersection design, drop inlets, pedestrian features, and construction details. Led detailed QC reviews of preliminary and final roadway plans, specifications, typical sections, profiles, drainage interfaces, striping, and sequence-of-construction elements; documented comments, verified their resolution, and coordinated final-plan revisions with the design team. During construction, advised on temporary striping, splitter-island construction, roadway cross slopes, intersection grades, gutter-drain slopes, sidewalk warning surfaces, and concrete pavement repairs.
10/22-Ongoing	LADOTD Contract No. 4400025023 Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Served as Project Manager and Bridge Design Engineer for LADOTD's program to evaluate approximately 60 eligible off-system bridges, select 14 structures for replacement, and advance the selected projects through preliminary and final design. Led early coordination with participating parishes and LADOTD, bridge prioritization, scope and cost comparisons, design-team assignments, project schedules, submittal requirements, and concurrent delivery of multiple bridge projects. Directed and supported bridge and approach-roadway design for structures over bayous, canals, coulees, and drainage laterals, including preliminary bridge layouts, horizontal and vertical geometry, roadway and terrain models, channel sections, approach embankments, detour roads, guardrail, box-culvert alternatives, geotechnical requirements, utilities, and construction phasing. Conducted 30- and 60-percent plan reviews, plan-in-hand and design meetings, final-plan reviews, and coordination of comments and design revisions with LADOTD, parish representatives, hydraulic engineers, surveyors, geotechnical consultants, and the bridge design team.
02/10-05/14	South Dearborne Road Bridge Replacement over Indian Bayou (Lafayette Parish, LA) Served as Project Manager and Lead Design Engineer for replacement of a timber bridge with a five-span, 125-foot precast-concrete bridge on precast piles. Led bridge layout and plan development and coordinated survey, right-of-way, drainage, permitting, geotechnical engineering, utilities, and traffic control. Prepared and reviewed plans, specifications, quantities, estimates, and bidding documents and performed bridge and approach-roadway design involving pile and lateral-load evaluation, channel modeling, guardrail, ditches, and grading. Managed the project through construction and closeout, including submittals, RFIs, change orders, pay applications, inspections, as-builts, and acceptance. Led resolution of cracked precast piles through PDA and WEAP evaluation, controlled driving procedures, and epoxy-repair requirements.
03/10-07/19	Lebesque Road Bridge Replacement (Lafayette Parish, LA) Served as Project Manager and Lead Design Engineer for reconstruction of Lebesque Road and replacement of a timber bridge over Coulee Mine with a 72-foot precast-concrete arch structure. Led project planning, bridge and roadway layout, drainage design, survey and right-of-way coordination, utilities, geotechnical review, permitting, detour planning, estimates, and preliminary and final plans. Evaluated bridge, box-culvert, and precast-arch alternatives with LCG and coordinated H&H results, roadway grades, channel profiles, reinforced-concrete-pipe drainage, waterline and lift-station conflicts, foundations, right-of-way plats, and permit drawings. Conducted plan-in-hand and QC reviews and managed bidding, addenda, submittals, site visits, erosion-control issues, and construction-phase coordination.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Steve Draughon, P.E.	Years of relevant experience with this employer	5	
Title	Director, Construction Administrator	Years of relevant experience with other employer(s)	35	
Degree(s) / Years / Specialization		B.S. / 1986 / Civil Engineering		
Active registration number / state / expiration date		PE.0024623 / LA / September 30, 2026		
Year registered	1992	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Quality Control (QC) Reviewer. Steve satisfies MPR No. 2.		
Steven Draughon, P.E., has more than 30 years of transportation engineering experience, including a career with LADOTD District 03 culminating in his service as Assistant District Administrator of Engineering. His experience encompasses roadway project development, construction and maintenance engineering, water resources, project planning, contract administration, and oversight of major interstate, interchange, widening, access-management, drainage, bridge, and traffic-control projects. Since joining Fenstermaker in late 2021, Steve has led construction administration and provided senior quality reviews informed by his extensive owner-side LADOTD experience. As QC Reviewer for Country Club Road, he will independently evaluate roadway, drainage, bridge, traffic-control, constructability, and final-plan deliverables for technical accuracy, consistency, and compliance with LADOTD requirements.				
11/21-07/23	Kaliste Saloom Road Widening & Intersection Improvements – LA 3073 to LA 733 (Lafayette Parish, LA) Served as Director of Construction Administration and provided senior construction administration for Phase 3B of this multiphase urban roadway widening and intersection-improvement program. Reviewed plans and specifications, daily work reports, progress reports, RFIs, pay applications, quantities, change orders, contract days, contractor claims, and project closeout requirements. Conducted frequent field inspections and progress meetings and coordinated LCG, the contractor, inspectors, utility representatives, designers, and property owners. Helped resolve construction issues involving drainage structures, driveways and ADA access, lighting, pavement markings, temporary signing, roadway openings, utility conflicts, and sight-clearance concerns. Also addressed public and property-owner complaints, evaluated cost breakdowns and remaining work, and administered punch-list and closeout activities, including final inspection, final quantities and payment, retainage release, the administrative change order, Notice of Acceptance, lien clearance, and record drawings.			
12/23-Ongoing	Ham Reid Road Extension (Phases I and II) (Calcasieu Parish, LA) Served as Director of Construction Administration and provided senior construction administration for this two-phase roadway extension involving a new boulevard, roundabout at Nelson Road (LA 384), drainage, sidewalks, landscaping, and extensive utility constraints. For Phase I, reviewed construction progress, schedules, pay applications, quantities, change orders, RFIs, submittals, materials, and field conditions; coordinated the Parish, contractor, inspectors, and design team; and addressed issues involving roadway grades, asphalt and concrete work, drainage, embankment, traffic control, and remaining contract work. Administered final walkthrough, quantities, final payment and change-order documentation, record drawings, daily work reports, and project closeout. For Phase II, evaluated construction phasing and contract days, prepared for construction administration and inspection, coordinated utility relocations with construction sequencing, and reviewed submittals, RFIs, waterline and utility change orders, and ongoing construction issues.			

10/21-01/24	Apollo Road (LA 93) Extension and Roundabout (Lafayette Parish, LA) Served as Director of Construction Administration and provided senior construction administration and technical review during construction of this urban arterial extension, roundabout, drainage system, and precast ConSpan arch crossing. Reviewed plans, daily work reports, RFIs, change orders, field conditions, testing results, and acceptance requirements and conducted site inspections and progress meetings. Evaluated deficiencies in the ConSpan foundation, observed arch installation, and helped resolve concrete-repair and foundation issues. Advised the contractor, inspectors, and design team on detour-road construction, embankment and subgrade quality control, soil-cement operations, PCC paving and joint layouts, ride-quality requirements, drainage and asphalt issues, pavement markings, and construction of additional turn lanes and a crossover.
05/25-Ongoing	LADOTD Contract No. 4400030052 – IDIQ Roadway Design Services with Majority of the Work in Districts 03 & 07 - Current Task Orders Served as Senior QA/QC Reviewer and provided QA/QC and constructability review for three roadway-design task orders: H.015484.5 LA 1162: Keith Duplechin Road–LA 29, H.014842.5 LA 3184: LA 3025–I-10, and LA 3233 R-Cut at the I-49 South Interchange. These assignments include gravel-road paving, roadway rehabilitation and preservation, and interchange access improvements. Steve participated in project kickoff, predesign meetings, and design rides and reviewed roadway plans, typical sections, and quality-assurance submittals. Drawing on his extensive LADOTD District 03 and construction experience, he advised designers on design and constructability issues, discussed plan-review findings and signal considerations, and consulted with the Engineer of Record as the projects advanced.
08/21-12/23	H.011832 US 90 Cameron Street Overlay (Lafayette Parish, LA) Served as the Assistant District Administrator of Engineering for the improvement of US 90, Cameron Street, between Jenkins Road in Scott and Ambassador Caffery Parkway in Lafayette. The objective of the project was to add turn lanes, improve drainage, and resurface the existing roadway. The project included storm drain structures, milling asphalt pavement, class II base, asphaltic concrete overlay, and traffic control signals.
01/12-12/18	H.010620 US 90 Albertson Parkway to Ambassador Caffery (Lafayette Parish, LA) Served as the Area Engineer for the Future I-49 South corridor improvements to US Hwy 90, LA 182, and associated frontage roads in Broussard. The objective of the project was to improve a portion of US Hwy 90 from an existing four-lane facility to a six-lane controlled access facility to meet interstate standards. The project included the reconstruction of mainline US 90 (Future I-49), reconstruction of Albertson Parkway, LA 96, and LA 182, and providing a frontage road system. The project also included a new six-lane grade separated interchange at the existing Albertson intersection and a new six-lane overpass structure over the BNSF railroad.
04/17-08/23	H.003003 LADOTD I-10 East JCT. I-49 to LA 328 (Lafayette and St. Martin Parishes, LA) Served as the Area Engineer for the reconstruction of I-10 in portions of Lafayette and St. Martin Parish. The objective of the project was to improve a portion of I-10 from an access controlled four lane divided highway to an access controlled six lane divided highway meeting interstate standards. The project included the reconstruction of mainline I-10 roadway, installation of a concrete median barrier, storm drain structures, precast-prestressed concrete girder span bridges, a weigh-in-motion system, and all interconnecting access ramps.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Austin Doucet, P.E.	Years of relevant experience with this employer	9	
Title	Manager, Engineer	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization		B.S. / 2019 / Civil Engineering		
Active registration number / state / expiration date		PE.0048642 / LA / September 30, 2026		
Year registered	2024	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Roadway Design, Drainage Design & Plan Development; Public Meeting; Client & Stakeholder Liaison		
Austin Doucet, P.E., serves as Fenstermaker's Lake Charles Office Manager and manages transportation and infrastructure assignments for the Calcasieu Parish Police Jury. His experience includes roadway widening and extensions, roundabouts, drainage, utilities, traffic maintenance, public meetings, construction-phase coordination, and project closeout. Austin served as Design Engineer for the Apollo Road Extension and currently manages the Coach Williams Drive and Ham Reid Road transportation projects. His local availability and extensive experience coordinating with Calcasieu Parish position him to support responsive delivery of the LA 384 improvements.				
07/24-Ongoing	Ham Reid Road Extension (Phases I and II) (Calcasieu Parish, LA) Served as the Project Manager for this two-phase transportation project, which created a one-mile roadway corridor with a two-lane boulevard section, roundabout improvements, including a two-lane concrete roundabout at Nelson Road and Ham Reid Road, subsurface drainage, street lighting, landscaping, and a 4,700-foot shared pedestrian and bicycle facility. Coordinated final-plan and LADOTD review, right-of-way documentation, public-meeting planning and materials, utility relocations, bidding, construction sequencing, and construction-phase issues with Calcasieu Parish, the City of Lake Charles, utility owners, consultants, contractors, and inspectors.			
11/17-11/21	Coach Williams Drive Extension and Roundabout (Calcasieu Parish, LA) Served as the Project Manager and oversaw construction administration for this transportation project extending Coach Williams Drive approximately three miles to Houston River Road (LA 379), including a modern roundabout at Coach Williams Drive and Old Spanish Trail. Reviewed plans, specifications, quantities, and drainage-related revisions; coordinated submittals, RFIs, testing documentation, inspection reports, pay quantities, change orders, and field issues; and participated in Parish progress meetings, roundabout field reviews, and detour-road walkthroughs.			
07/17-06/24	Apollo Road (LA 93) Extension and Roundabout (Lafayette Parish, LA) Served as the Design Engineer provided roadway and drainage design and construction-phase support for this project involving approximately 2.2 miles of four-lane, median-divided boulevard, a roundabout, J-turn intersections, six-foot sidewalks, utility relocations, and major drainage improvements. Responsibilities included J-turn and left-turn-lane design, AutoTurn evaluations, sight-triangle development, roundabout grading and subsurface drainage, inlet spacing, open-ditch and culvert analyses, hydrologic and hydraulic modeling, drainage reports and plans, quantities, cost estimates, and specifications. Also coordinated utility-conflict resolution, addressed LADOTD and internal QA/QC comments, designed temporary detour-road drainage, reviewed submittals, and supported construction administration, change orders, and project closeout.			

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Aimee Latiolais, P.E.	Years of relevant experience with this employer	11	
Title	Engineer II	Years of relevant experience with other employer(s)	1	
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering		
Active registration number / state / expiration date		PE.0042932 / LA / March 31, 2027		
Year registered	2018	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Roadway Design, Drainage Design & Plan Development - Lead ; Public Meeting		
Aimee Latiolais, P.E., has 12 years of experience in roadway and drainage design, plan development, project coordination, and construction administration for LADOTD and local transportation projects. She has led design tasks involving roadway geometry, roundabouts, subsurface drainage, utilities, maintenance of traffic, and preliminary and final plans. As Roadway Design Lead for Country Club Road, Aimee will draw on this experience to coordinate access, drainage, utilities, traffic sequencing, and LADOTD reviews.				
05/18-Ongoing	H.011235.5 Verot School Road Interchange at U.S. Highway 90 (Lafayette Parish, LA) Served as Deputy Project Manager and Roadway Design Engineer for this \$127 million LADOTD project involving a new access-controlled interchange at US 90 (Future I-49 South) and Verot School Road. Responsibilities included horizontal and vertical alignments, typical sections, protected left-turn and roundabout geometry, AutoTURN evaluations, turnouts and driveways, roadway modeling, striping, limits of construction, and right-of-way and servitude requirements. Also performed storm sewer and outfall design, inlet spacing and pipe sizing, hydraulic calculations, and drainage report development. Coordinated internal staff and design partners, organized technical reviews and design tasks, addressed LADOTD comments, and managed roadway and drainage deliverables through the 100% preliminary, 60% final and 95% final plan stages.			
01/16-03/23	Kaliste Saloom Road Widening & Intersection Improvements – LA 3073 to LA 733 (Lafayette Parish, LA) Served as Roadway and Drainage Engineer and Construction Administrator for this multiphase widening of a heavily traveled urban corridor within constrained right-of-way while maintaining traffic. Revised roundabout and slip-lane geometry to updated LADOTD and FHWA criteria; developed SIDRA models and the roundabout justification report; designed subsurface drainage, inlets, pipes, and outfalls; performed hydraulic modeling; and coordinated driveway connections and water, sewer, electrical, and fiber conflicts. Prepared plan-and-profile sheets, quantities, bid documents, final plans, LADOTD comment responses, and sequence-of-construction and detour plans. During construction, resolved RFIs and field issues, reviewed submittals and change orders, coordinated traffic shifts, and supported public meetings, inspections, and project closeout.			
03/16-06/24	Apollo Road (LA 93) Extension and Roundabout (Lafayette Parish, LA) Served as Roadway and Drainage Design Engineer for this \$15 million project involving approximately 2.2 miles of four-lane, median-divided boulevard. Responsibilities included horizontal and vertical alignments, roadway surfaces, roundabout geometry, SIDRA and AutoTURN analyses, typical sections, joint layouts, driveways and median openings, striping, signage, and right-of-way and utility review. Also developed inlet spacing, drainage maps, subsurface and open channel drainage improvements, sequence of construction and detour plans, specifications, quantities, cost estimates, and bid documents. Coordinated plan production and technical reviews, addressed LADOTD and internal QA/QC comments, reviewed and signed final plans, and supported later turn-lane, U-turn loop, driveway-access, and construction-phase revisions through project closeout.			

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Anna Doucet, MBA, P.E.	Years of relevant experience with this employer	11	
Title	Manager, Engineer	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering MBA / 2025 / Business Administration		
Active registration number / state / expiration date		PE.0043469 / LA / September 30, 2027		
Year registered	2019	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Roadway Design, Drainage Design & Plan Development		
Anna Doucet, MBA, P.E., has 11 years of experience in roadway and drainage design, plan development, hydrologic and hydraulic modeling, project management, and construction-phase coordination. Her transportation experience includes roadway alignments and grading, roundabout design, subsurface and open-channel drainage, utility and permitting coordination, final plans, bidding, and project closeout. For Country Club Road, Anna will apply experience gained through Apollo Road and the Calcasieu Parish Coach Williams Drive and Ham Reid Road projects to support roadway design, drainage design, and plan development.				
02/16-06/24	Apollo Road (LA 93) Extension and Roundabout (Lafayette Parish, LA) Served as the Project Manager and Design Engineer and provided roadway and drainage design and plan-development support before serving as one of the project managers for this \$15 million project involving approximately 2.2 miles of four-lane, median-divided boulevard, a roundabout, J-turn intersections, sidewalks, utility relocations, and major drainage improvements. Responsibilities included roundabout sight-triangle and design-criteria review; horizontal and vertical alignment, grading, sidewalk, cross-section, striping, and joint-layout revisions; drainage-calculation QC; and coordination of LADOTD comments and final-plan submittals. Also managed utility and permit coordination, bidding and addenda, construction RFIs and change orders, sequencing and field issues, and project closeout through the June 2024 closeout meeting.			
04/15-03/24	Coach Williams Drive Extension and Roundabout (Calcasieu Parish, LA) Served as the Project Manager and Design Engineer and provided roadway, roundabout, and drainage design before transitioning into project management for this \$17.7 million project extending Coach Williams Drive approximately three miles to Houston River Road (LA 379). Design responsibilities included horizontal and vertical alignments, roadway modeling and cross-sections, roundabout geometry and grading, truck aprons, sight triangles, joint layouts, drainage basins and profiles, culverts and swales, striping and signage, erosion control, quantities, cost estimates, and sequence-of-construction planning. Also coordinated right-of-way, survey, utilities, environmental permitting, plan reviews, and final-plan development. Managed RFIs, change orders, pay quantities, inspection documentation, field and drainage issues, permit and utility coordination, project meetings, roundabout opening, and final closeout during the project's construction phase.			
06/17-01/24	Ham Reid Road Extension (Phases I and II) (Calcasieu Parish, LA) Served as Drainage Design Engineer and provided drainage design and plan-development support for this two-phase transportation project involving a new boulevard corridor, roundabout improvements, subsurface drainage, and a shared pedestrian and bicycle facility. Responsibilities included inlet-spacing and storm-sewer analyses, existing and proposed basin delineation, runoff calculations, ditch and culvert sizing, drainage maps and profiles, and preparation of the drainage report and supporting figures. Coordinated drainage solutions near pipeline and wetland constraints, directed CADD updates, and performed QA/QC of drainage plan-and-profile sheets and storm-sewer results for consistency with the design model and plans.			

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Rhett Hebert, P.E., CFM	Years of relevant experience with this employer	6	
Title	Engineer I	Years of relevant experience with other employer(s)	1	
Degree(s) / Years / Specialization		B.S. / 2021 / Civil Engineering		
Active registration number / state / expiration date		PE.0049084 / LA / September 30, 2026		
Year registered	2024	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Drainage Design & Plan Development		
Rhett Hebert, P.E., CFM, specializes in hydrologic and hydraulic analysis and drainage design. His experience includes HEC-RAS and HEC-HMS modeling, bridge and reinforced-concrete box-culvert hydraulics, scour evaluation, subsurface drainage, and drainage plans and reports. For Country Club Road, he will evaluate drainage conditions, design roadway and bridge-class drainage improvements, and coordinate hydraulic requirements with roadway, structural, utility, right-of-way, and phased-construction constraints.				
12/23-Ongoing	LADOTD Contract No. 4400025023 Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Served as H&H and Drainage Design Engineer and supported hydraulic analysis, drainage design, and plan development across 14 off-system bridge replacement assignments. For representative crossings including E. Martial Avenue over Coulee, Aristide Road over Coulee, and Solid Waste Road over Bayou Boeuf, delineated drainage basins; developed existing- and proposed-condition HEC-RAS models; performed runoff, no-rise, hydraulic-opening, and scour analyses; and prepared hydraulic reports. Evaluated bridge and reinforced-concrete-box-culvert alternatives; sized box culverts and side drains; and coordinated hydraulic requirements with roadway and bridge alignments, roadside drainage, sidewalks, slopes, riprap, and structural details. Also developed roadway models and design surfaces, quantities and cost estimates, permit exhibits, and preliminary and final plans. Coordinated with LADOTD, local agencies, environmental staff, and structural subconsultants and addressed review comments through final-plan delivery.			
10/22-1/25	H.014908 Old Spanish Trail Sidewalk Improvements Transportation Alternatives Program (TAP) (Lafayette Parish, LA) Served as Drainage Design and Plan Development Engineer for approximately 3,905 square yards of concrete sidewalks and 6,940 feet of subsurface drainage along Old Spanish Trail Highway. Conducted field reviews to determine drainage areas and flow directions; sized subsurface drainage pipes; and prepared drainage calculations and the drainage report. Developed and revised sidewalk layouts, profiles, drainage features, quantities, and cost estimates and evaluated alignment alternatives to reduce drainage costs. Coordinated the improvements with existing sidewalks, utilities, right-of-way, and required servitudes and advanced the plans through successive LADOTD preliminary, Plan-in-Hand, and final submittals. During construction, reviewed submittals, compared stakeout information with field conditions, and helped resolve drainage field-fit issues.			
06/20-10/22	Perrin Ferry Road Improvements (Livingston Parish, LA) Served as the H&H and Drainage Design Engineer for a low-lying roadway that frequently flooded and restricted residential and emergency access. Combined LiDAR and survey data, delineated drainage basins, developed HEC-HMS runoff calculations, and built and calibrated the integrated 1D/2D HEC-RAS models of existing and proposed conditions. Modeled roadway-elevation alternatives; determined the improvement lengths required for 10-, 50-, and 100-year storms; and evaluated cross-drain alternatives, including five 60-inch reinforced-concrete pipes and two 4-by-8-foot box culverts. His analysis supported expanding the proposed improvements from approximately 512 to 1,100 feet to avoid secondary low points. Also prepared the drainage report and updated the model, quantities, cost estimates, and technical data supporting the request for additional HMGP funding and revised benefit-cost analysis.			

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Derek LaFosse, EI	Years of relevant experience with this employer	4
Title	Engineer Intern	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2020 / Civil Engineering	
Active registration number / state / expiration date		EI.0034563 / LA / September 30, 2026	
Year registered	2020	Discipline	Not applicable
Contract role(s) / brief description of responsibilities		Bridge Design	
Derek LaFosse, EI, supports transportation, drainage, structural, and water-resources assignments through design, technical analysis, plan review, and construction-phase coordination. His experience includes roadway geometry, stormwater-system and hydrologic and hydraulic design, erosion control, field inspections, and contractor-submittal review. Derek currently supports LADOTD's IJA Off-System Bridge Program in District 03, assisting with bridge-replacement evaluation and design under current standards. For Country Club Road, he will support bridge-class box culvert design and plan development and coordinate structural requirements with roadway, drainage, quantities, cost estimates, and LADOTD deliverables.			
06/23-Ongoing	H.015505 Solid Waste Road Over Bayou Boeuf Bridge Replacement (St. Landry Parish, LA) Served as an Engineer Intern and provided extensive design and plan-development support for replacement of the off-system bridge carrying Solid Waste Road over Bayou Boeuf. Performed basin delineation, USGS flow calculations, survey and LiDAR data review, surface development, and HEC-RAS model setup, including channel alignment and cross sections. Developed and refined the proposed bridge location, length, low-chord placement, horizontal and vertical roadway alignments, bridge approaches, embankment grades, driveway connection, guardrail, riprap, and right-of-way layouts. Used AutoTurn to evaluate vehicle movements and adjusted the bridge and approach geometry accordingly. Prepared roadway models, the design report, design waivers and exceptions, Summary of Estimated Quantities, opinion of probable cost, and suggested sequence of construction. Supported preliminary and final-plan submittals, participated in the Plan-in-Hand site review, and tracked and resolved LADOTD and QA/QC comments through final submission.		
07/23-Ongoing	H.015516 Bieber Road Over Nezpique Bayou Bridge Replacement (Evangeline Parish, LA) Served as an Engineer Intern and provided bridge and approach-roadway design and plan-development support from initial survey coordination through final-plan submission. Developed the existing surface and channel alignment and prepared and refined the bridge layout, hydraulic opening, roadway horizontal and vertical alignments, profiles, design surfaces, embankment slopes, guardrail, riprap, limits of construction, and required right-of-way. Supported preparation of the design report and design waiver, Summary of Estimated Quantities, opinion of probable cost, project schedule, scour calculations, and final calculation book. Advanced the assignment through successive preliminary and final-plan submittals, participated in the Plan-in-Hand review, and addressed LADOTD, joint plan review, and internal QA/QC comments through the 100-percent final submission.		
07/23-Ongoing	H.0015513 Elenor Road Over Bayou Blanc Bridge Replacement (Acadia Parish, LA) Served as an Engineer Intern supporting bridge and approach-roadway design and plan development. Calculated the design opening and supported the design report, bridge and roadway layouts, roadway model, approach geometry, fore slopes, drainage layout, and plan details. Prepared and reviewed the Summary of Estimated Quantities and opinion of probable cost and coordinated plan production through the 60-, 95-, and 100-percent preliminary and final-plan stages. Participated in the Plan-in-Hand review, maintained schedule and progress documentation, resolved QA/QC and LADOTD comments, and revised plans and supporting documents through final submission.		



Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Josh Laborde, P.E.	Years of relevant experience with this employer	5	
Title	Engineer I	Years of relevant experience with other employer(s)	3	
Degree(s) / Years / Specialization		B.S. / 2017 / Civil Engineering		
Active registration number / state / expiration date		PE.0046548 / LA / September 30, 2026		
Year registered	2022	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Roadway Design, Drainage Design & Plan Development		
Josh Laborde, P.E., has eight years of experience providing roadway and drainage design, plan development, and construction phase support for LADOTD and local transportation projects. His experience includes roadway geometry, J-turn and U-turn design, drainage, utilities, driveways, guardrail, sidewalks, pavement markings, quantities, cost estimates, and responses to LADOTD review comments. Before joining Fenstermaker, Josh worked for LADOTD on rural bridge replacement projects. For Country Club Road, he will apply current LADOTD delivery experience and direct roadway, drainage, and access management design experience gained through Verot School Road, LA 3184, and Apollo Road.				
05/21-06/24	H.011235.5 Verot School Road Interchange at U.S. Highway 90 (Lafayette Parish, LA) Served as the Roadway Design Engineer and provided roadway, drainage, utility coordination, and plan development services for this \$127 million LADOTD project involving a new access-controlled interchange at US 90 (Future I-49 South) and Verot School Road. Responsibilities included turnout design and roundabout entry alternatives; roadway geometry, driveways, right-of-way limits, cul-de-sac design, guardrail, and AutoTURN evaluations; inlet spacing and outfall design; drainage plan and report revisions; and preparation of the utility conflict matrix. Also developed limits of construction, temporary pavement and pavement marking details, maintenance of traffic and erosion control quantities, and suggested sequence of construction details. Supported the 100% preliminary-plan submittal and 95% final drainage report.			
08/25-Ongoing	H.014842.5 LA 3184: LA 3025-I-10 (Calcasieu Parish, LA) Served as the Roadway Design Engineer and provided roadway and plan-development services for this LADOTD pavement rehabilitation project involving patching, milling, asphalt overlay, minor PCCP rehabilitation, guardrail and curb adjustments, driveway modifications, drainage improvements, and ADA-compliant ramps. Responsibilities included sidewalk, driveway, drainage, guardrail, curb, pavement marking, base drain, and detour plan development; preparation of quantities, bid item tables, cost estimates, and the opinion of probable construction cost; and coordination of traffic and constructability comments. Addressed internal QA/QC and LADOTD review comments and supported preliminary, advance check print, and final-plan submittals and subsequent LADOTD-requested revisions.			
09/21-12/22	Apollo Road (LA 93) Extension and Roundabout (Lafayette Parish, LA) Served as the Roadway Design Engineer and provided roadway design and construction phase plan development support for this \$15 million project involving approximately 2.2 miles of four-lane, median-divided boulevard, J-turn intersections, a roundabout, sidewalks, utility relocations, and drainage improvements. Responsibilities included J-turn offset and U-turn loon design; turn-lane geometry and striping; AutoTURN evaluations; driveway and development access revisions; and drainage structure, joint layout, and erosion control updates. Also prepared quantities, cost estimates, exhibits, and multiple construction plan change sets and performed QA/QC of the revised plans.			

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Bradford Millett, PLS, EI	Years of relevant experience with this employer	13	
Title	Surveyor II	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering		
Active registration number / state / expiration date		PLS.0005245 / LA / March 31, 2027 EI.0032848 / LA / September 20, 2026		
Year registered	PLS 2020 / EI 2016	Discipline	Not applicable	
Contract role(s) / brief description of responsibilities		Rights-of-Way		
Bradford Millett, PLS, EI, has 13 years of experience managing survey projects and preparing right-of-way, boundary, topographic, and servitude deliverables for municipal and transportation clients. She coordinates field crews, utilities, title and property research, and survey QA/QC from data collection through final plats and legal descriptions. For Country Club Road, she will lead required right-of-way surveying and mapping.				
07/13-03/24	Kaliste Saloom Road Widening & Intersection Improvements – LA 3073 to LA 733 (Lafayette Parish, LA) Served as the professional land surveyor for right-of-way survey and mapping support throughout multiple phases of this urban roadway widening project. Prepared, reviewed, organized, and revised right-of-way and servitude plats and corresponding legal descriptions; researched property boundaries, ownership records, subdivision plats, titles, and existing servitudes; and coordinated required revisions with the engineering team. Planned and directed field surveys, prepared survey packets and exhibits, coordinated Louisiana One Call requests and utility locates, and processed and reviewed collected data. During construction, coordinated right-of-way, servitude, utility, drainage, roadway, and structure stakeouts; reviewed survey control and temporary benchmarks; supported as-built surveys; and performed QA/QC of plats, legal descriptions, stakeout exhibits, and survey deliverables.			
07/13-09/24	Apollo Road (LA 93) Extension and Roundabout (Lafayette Parish, LA) Served as the professional land surveyor for right-of-way survey and mapping support for the multiphase improvement of Apollo Road. Prepared, reviewed, and revised right-of-way, property, utility, temporary construction, drainage, sidewalk, and lift station servitude plats and corresponding legal descriptions for multiple parcels. Responsibilities included courthouse and title-document research; review of existing boundaries, ownership records, and servitudes; coordination with utility representatives and survey crews; and QA/QC of plats and legal descriptions. Also prepared survey exhibits and field packets, supported annexation and LADOTD roadway-dedication documentation, coordinated construction stakeout and control, and oversaw the setting and documentation of property corners and monuments.			
05/17-08/24	Acadiana Regional Airport Access Road and Roundabouts (Iberia Parish, LA) Served as the professional land surveyor for right-of-way survey and mapping for the development of a new airport access corridor that included two roundabouts, boulevard roadway, reconstruction of the US 90 frontage road, drainage improvements, and connections to LA 3212 and LA 675. For the LA 675 roundabout phase, led survey coordination and quality control for the right-of-way acquisition documents. Responsibilities included coordinating field crews and utility surveys; reviewing title information, boundary data, existing servitudes, and parcel information; and reviewing right-of-way maps and legal descriptions for compliance with LADOTD requirements. Coordinated map revisions and responses to LADOTD comments through final mapping and also supported construction stakeout, control, and monument-setting activities.			

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Heather LeJeune, EI	Years of relevant experience with this employer	4	
Title	Engineer Intern	Years of relevant experience with other employer(s)	2	
Degree(s) / Years / Specialization		B.S. / 2021 / Civil Engineering		
Active registration number / state / expiration date		EI.0035671 / LA / September 30, 2026		
Year registered	2024	Discipline	Not applicable	
Contract role(s) / brief description of responsibilities		Roadway Design, Drainage Design & Plan Development		
Heather LeJeune, EI, has experience supporting roadway and drainage design, utility coordination, permitting, quantity development, and plan preparation for transportation projects in Calcasieu and Iberia Parishes. Her work includes drainage analysis, roadway grading, temporary traffic and construction sequencing, utility conflict resolution, and coordination with LADOTD, parish agencies, surveyors, and CADD staff. For Country Club Road, she will support roadway design, drainage design, and plan development.				
04/22-Ongoing	Ham Reid Road Extension (Phases I and II) (Calcasieu Parish, LA) Served as an Engineer Intern and supported roadway design, drainage design, and plan-development for this two-phase transportation project involving a new boulevard corridor, roundabout improvements, subsurface drainage, and a shared pedestrian and bicycle facility. Work included revising graphical grading and temporary detour sheets; preparing roadway, drainage, and permit exhibits; calculating earthwork, pavement, drainage, and landscaping quantities; and reviewing traffic, pavement, and geotechnical design information. Also coordinated extensively with LADOTD, Calcasieu Parish, utility owners, pipeline operators, survey crews, and the design team to identify conflicts, support utility relocations, address review comments, and advance plans through final design and construction.			
03/22-01/25	Old Spanish Trail and Evergreen Intersection Improvements (Calcasieu Parish, LA) Served as an Engineer Intern and supported roadway design, drainage design, and plan development for intersection improvements that include an additional dedicated turn lane, drainage modifications, utility relocations, traffic control, and construction sequencing. Delineated drainage basins and flow paths, calculated times of concentration, developed drainage cross sections, and prepared cut-and-fill quantities. Also developed temporary detour layouts and suggested sequence-of-construction sheets addressing roadway and drainage work, updated quantities and technical specifications, reviewed plan revisions, and coordinated with Calcasieu Parish and utility and pipeline owners to identify conflicts and support required relocations.			
11/23-04/25	Hangar Road Extension & LA HWY 3212 Improvements (Iberia Parish, LA) Served as an Engineer Intern and supported roadway design and drainage design for the extension of Hangar Drive to LA 3212, including improvements to the state highway and a modern roundabout at Hangar Drive, the realignment of Leon Landry Road, and new left-turn lanes serving industrial facilities. Developed existing and proposed drainage basins and maps; performed Rational Method, TR-55, HYDRWIN, cross-drain, side-drain, and open-channel calculations; evaluated ditch elevations, flow paths, outfalls, and construction clearances; and prepared the project drainage report. Also supported geometric layouts, pavement-marking and traffic exhibits, quantity and cost estimates, utility and waterline coordination, environmental permitting, and plan development through coordination with LADOTD, Iberia Parish, subconsultants, surveyors, and CADD staff.			

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Tanner Shaddox, P.E.	Years of relevant experience with this employer	5
Title	Engineer I	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S. / 2021 / Civil Engineering	
Active registration number / state / expiration date		PE.0050708 / LA / March 31, 2028	
Year registered	2025	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Roadway Design, Drainage Design & Plan Development Bridge Design	



Tanner Shaddox, P.E., is a Louisiana-registered civil engineer with experience supporting roadway design, drainage design, and construction-plan development. Since joining Fenstermaker, Tanner has assisted with the analysis and design of roadway and drainage improvements for transportation and municipal projects. His broader technical background includes construction engineering, structural analysis, static and dynamic design, foundation design, and geotechnical laboratory testing and soil classification. Tanner earned his Bachelor of Science in Civil Engineering from the University of Louisiana in 2021. As Roadway and Drainage Design Engineer for Country Club Road, he will perform roadway and drainage design, develop plans and supporting calculations, and coordinate his work with the project's structural, utility, traffic, and right-of-way requirements.

05/25-Ongoing	H.015966.5 LA 3233 R-Cut at I-49 South Interchange (Lafayette and St. Landry Parishes, LA) Served as Roadway and Drainage Design Engineer and performed roadway and drainage design and plan development for improvements to LA 3233 and the I-49 interchange ramps. Reviewed survey data and developed horizontal alignments, roadway and ramp geometrics, profiles and grade lines, typical sections, raised-median details, design surfaces, and vehicle-turning analyses. Designed drainage for LA 3233, the exit ramps, and East Loon; prepared hydraulic calculations, drainage maps, and structure summaries; and updated drainage structures through successive design reviews. Also developed signing and striping, guardrail, sequence-of-construction plans, quantities, and cost estimates. Advanced the plans through the 30-, 60-, 95-, and 100-percent preliminary stages and addressed LADOTD and internal QA/QC comments.
07/22-08/23	Improvements to Duchamp Road (St. Martin Parish, LA) Served as Drainage Design and Plan Development Engineer for improvements to approximately 3.3 miles of two-lane Duchamp Road. Delineated existing and proposed drainage basins; calculated times of concentration; sized driveway culverts and cross drains for 10- and 25-year storms; and modeled basin flows, culvert alternatives, ditch velocities, erosion-control step-downs, and scour using TR-55, the Rational Method, HydroCAD, and HydrWin. Developed ditch grades and slopes, piped and swale drainage systems, drainage maps, structure tables, plan-and-profile sheets, quantities, and cost estimates. Incorporated internal QC comments into the final plans, prepared specifications and bid documents, developed temporary traffic-control plans for LADOTD permitting at LA 92 and LA 96, and supported construction through site visits addressing cross-drain installation and a water-main offset.
07/22-02/23	Four-Mile Bayou Road Improvements (St. Martin Parish, LA) Served as the Roadway Design and Plan Development Engineer and supported the conversion of approximately 1.5 miles of aggregate roadway to asphalt pavement. Developed the horizontal alignment and stationing, typical and tie-in sections, plan sheets, quantity calculations, and opinion of probable cost. Conducted a site visit using Survey123 to document roadway conditions and incorporated the collected data into pavement quantities and design alternatives. Prepared preliminary and final plans, technical specifications, bid forms, general notes, special details, and the sequence of construction; addressed Parish and internal review comments; and assembled the final plans, specifications, bidding documents, and cost estimate for submission.

Firm employed by		Neel-Schaffer, Inc.		
Name	Dishili Curry, P.E., PTOE		Years of relevant experience with this employer	9
Title	Vice President / Engineering Manager		Years of relevant experience with other employer(s)	15
Degree(s) / Years / Specialization			BS / 2002 / Civil Engineering; MS / 2018 / Civil Engineering	
Active registration number / state / expiration date			PE.0033723/ LA / September 30, 2026	
Year registered	2008	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Roadway Design and Drainage Design	
Dishili has more than 24 years of experience managing and designing complex roadway, drainage, interstate, design-build, feasibility, and environmental projects, including multilane roundabouts and interchanges.				
5/19-5/24	SPN. H.011242, LA 384 (Big Lake Road to McNeese Street): Project Manager for two Stage 0s completed for the project included in this RFQ. Assisted with concept development, public outreach, Stage 0 Report and checklists			
03/23-Ongoing	This IDIQ for road design projects includes five separate Task Order projects and entails traffic services, road design, and preliminary and final plan development. US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226): Project Manager and Design Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station and other development at the intersection while constructing J-turns and U-turns. LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366): Project Manager and Design Services. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a J-turn and U-turn to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. LA 16: N 2nd Street to LA 445 (Tangipahoa) SPN. H.009425.5: Project Manager and Design Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue. H.016158: LA 182: US 90 - Greenwood St. Overpass: Project Manager. 3 miles of pavement rehabilitation along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass in Morgan City, LA. H.015640 LA 150 & LA 818: Roundabout: Project Manager. Project will convert the existing intersection to a single lane roundabout intersection.			
04/18-Ongoing	I-49 South at Verot School Road: Managing the design services for the interstate design and service road design (drainage, preliminary and final road design and TMP). This project will construct 2.4 miles of mainline freeway, bridges and an interchange at the intersection of I-49 South/US 90 and Verot School Road. This project includes the design of a major bridge crossing at Verot Rd. and I-49 and a roundabout at the relocated intersection of Verot Rd and South College Rd. As a subconsultant, Neel-Schaffer is designing the interstate mainline and frontage roadways, designing the drainage along these corridors, and completing the traffic design and level 3 TMP.			





Firm employed by		Neel-Schaffer, Inc.		
Name	Mai Nguyen, P.E.	Years of relevant experience with this employer	11	
Title	Roadway Design Engineer	Years of relevant experience with other employer(s)	7	
Degree(s) / Years / Specialization		BS / 2008 / Civil Engineering		
Active registration number / state / expiration date		PE.0038189/ LA / March 31, 2028		
Year registered	2013	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Roadway Design		
Mai has over 18 years of experience as a Roadway Design Engineer, including over six years working for LADOTD roadway design. She is proficient with modeling and developing roadway plans in accordance with LADOTD design guidelines. She has completed numerous roadway construction plans, including roadway alignments, cross sections, geometric details, graphical grades, drainage design, construction sequencing, striping, and signing layout, and cost estimates. She also has completed numerous interchange geometric designs, roundabouts, and unconventional intersections following AASHTO and LADOTD design guidelines. She is experienced with utility coordination, creating detour plans, and working with Contractors and LADOTD Engineers to ensure the project is constructed according to plans. She has been involved with preliminary and final roadway design plans, feasibility studies, Stage 0 reports, environmental assessment study, roadway concept layouts for traffic studies, develop high level cost estimates for multiple District Safety Investment Plans.				
5/19-5/24	SPN. H.011242, LA 384 (Big Lake Road to McNeese Street): Project Engineer for two Stage 0s completed for the project included in this RFP. Developed the concepts, cost estimates, and assisted with checklists.			
03/23-Ongoing	IDIQ for road design projects - this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements. Mai serves as the road design lead. 1.) US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226): Road Design Lead. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection while constructing J-turns and U-turns. It includes minimum right of way taking and detention pond design. 2.) LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366): Road Design Lead. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a J-turn and U-turn to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. 3.) LA 16: N 2nd Street to LA 445 (Tangipahoa) SPN. H.009425.5: Road Design Lead. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue. 4.) H.016158: LA 182: US 90 - Greenwood St. Overpass: Road Design Lead. 3 miles of pavement rehabilitation along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass in Morgan City, LA. 5.) H.015640 LA 150 & LA 818: Roundabout: Road Design Lead. Project will convert existing intersection to single lane roundabout intersection.			

Firm employed by		Neel-Schaffer, Inc.		
Name	Ellen Burke Howard, P.E., PTOE, RSP	Years of relevant experience with this employer	10	
Title	Project Manager	Years of relevant experience with other employer(s)	5	
Degree(s) / Years / Specialization		BS / 2009 / Civil Engineering		
Active registration number / state / expiration date		PE.0038207 / LA / March 31, 2028; PTOE 3735; RSP 349		
Year registered	2013	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Traffic Engineering & Signal Design. Ellen satisfies MPR No. 5.		
Mrs. Howard joined Neel-Schaffer, Inc. in January 2014. Before joining Neel-Schaffer, Mrs. Howard worked as a Traffic Engineer for LADOTD District 62. She also worked as a Traffic Engineer Intern for DOTD's Traffic Engineering Management Section in Headquarters. She worked on a variety of projects involving Traffic Engineering Studies, Signal Timing and Coordination, Corridor Studies, traffic modeling using VISSIM and Transportation Management Studies. During her employment at LADOTD, she also reviewed numerous Corridor Studies, Intersection Studies, Safety Studies, Traffic Impact Studies, and Temporary Traffic Control Plans.				
03/23-Ongoing	IDIQ for road design projects - this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extending existing roads, construction of roundabouts, turn lanes and drainage improvements. US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226): Traffic Project Manager. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection while constructing J-turns and U-turns. It includes minimum right of way taking and detention pond design. LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366): Traffic Project Manager. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a J-turn and U-turn to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. LA 16: N 2nd Street to LA 445 (Tangipahoa) SPN. H.009425.5: Traffic Project Manager. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000 feet east of Duncan Avenue. H.016158: LA 182: US 90 - Greenwood St. Overpass: 3 miles of pavement rehabilitation along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass in Morgan City, LA. H.015640 LA 150 & LA 818: Roundabout: Project will convert existing intersection to single lane roundabout intersection.			
02/20-Ongoing	I-20 at LA 544 Overpass Replacement, Lincoln Parish, LA: Traffic Project Manager. This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and roundabouts. The entire project limits are Complete Street compliant, offering facilities for all users. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. Preliminary and final plans. Project includes traffic signals.			

07/21-Ongoing	FYA Signal Improvement (LCG), Lafayette, LA: Project Manager. Oversaw development of signal plans to upgrade 28 intersections to include flashing yellow arrow signal heads as well as backplates. Project includes traffic signals.
07/21-Ongoing	US 190 Access Management Stage 0 and Traffic Study: Traffic Engineer responsible for initial and final data collection, existing safety analysis and existing and no build traffic analysis, final traffic report. Project includes J-turns and U-turns.
08/20-10/21	I-10 & I-12 College Dr. Flyover Ramp Design-Build Project (S.P. H.013897.1): Traffic Engineer responsible for calibrated Vissim model and traffic analysis, and Interchange Modification Report. Project includes traffic signals.
12/19-03/20	US 80: Intersection at Bellevue Rd (S.P. No. 4400010504, T.O. No. H.014044.1): Traffic Engineer responsible for Initial and final data collection, existing safety analysis, and Chapter 1 of Final Report and signalized intersection analysis. Project includes J-turns and U-turns.
09/20-Ongoing	College Drive Enhancement Project, Baton Rouge, LA: Project Manager. Traffic study along College Drive between Perkins Road and Bawell Street/ Bankers Avenue including the I-10 Ramps is an effort to improve capacity and safety. Oversaw data collection including peak period observations and travel time runs. Provided oversight for safety analysis along the College Drive corridor. Project includes traffic signals.
11/16-04/19	LA 385 (Ryan St) Feasibility Study, Lake Charles, LA: Traffic Engineer. Assisted with intersection analysis including Vistro analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, identifying conflict points, and using LADOTD's CATScan tool to analyze safety. Also assisted with report preparation. Project includes J-turns and U-turns. Project includes traffic signals.
08/22-Ongoing	LRSP Ardenwood Dr Road Diet, Baton Rouge, LA: Project Manager. Oversight for Data Collection (Traffic Counts and Peak Hour Observations), Traffic Forecasting, Safety Analyses, Corridor Operational Analyses (HCS, Sidra), Safety Analyses, Traffic Report Preparation. Project includes traffic signals.
02/16-10/17	LA 6 Feasibility Study, Natchitoches, LA: Project Manager. Oversight for intersection analysis including Synchro and Sidra analysis. Safety analysis included reviewing crashes, creating collision diagrams, and using the HSM Predictive method to analyze safety of potential alternatives. Project includes traffic signals.
03/20-06/20	Braud Rd at Germany Rd Temp. Signal Design, Gonzales, LA: Project Manager. Provided oversight for signal layout and timing parameters for temporary signal. Signal design included developing Clearance Calculations, utilizing Synchro for signal timing, designing in MicroStation software, developing Intersection Quantities, and creating a Traffic Signal Inventory). Project includes traffic signals.
03/19-11/19	US 61 Signal Timing Study, Baton Rouge, LA: Project Manager. Oversaw Data Collection (TMCs, Observations, Inventory, Travel Runs, etc), Signal Warrant Analyses, Intersection Operations Analyses (Synchro), Developed new signal timing and TSIs. Project includes traffic signals.
12/19-Ongoing	US 80 Feasibility Study, Stage 0/Traffic & Safety Study, Haughton, LA: Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR. Project includes signalized intersections. Intersection Operational Analyses (HCS), safety analysis, alternative development, and traffic report preparation. Project includes J-turns and U-turns. Project includes traffic signals.

Firm employed by		Neel-Schaffer, Inc.	
Name	Jonathan Duhe, P.E., PTOE, RSP	Years of relevant experience with this employer	11
Title	Project Engineer	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		BS / 2011 / Civil Engineering	
Active registration number / state / expiration date		PE.0041047 / LA / March 31, 2027; PTOE 4418; RSP 282	
Year registered	2016	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Traffic Engineering & Signal Design. Jonathan satisfies MPR No. 5.	
Jonathan has 12 years of traffic and transportation engineering experience, including signal timing and design, corridor and intersection studies, safety analysis, and traffic modeling. He is a PTOE, RSP1, and has completed LADOTD TEPR training.			
03/23-Ongoing	IDIQ for road design projects - this contract includes five separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements. US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226): Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection while constructing J-turns and U-turns. It includes minimum right of way taking and detention pond design. LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366): Traffic Services. This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a J-turn and U-turn to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621. LA 16: N 2nd Street to LA 445 (Tangipahoa) SPN. H.009425.5: Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue. H.016158: LA 182: US 90 - Greenwood St. Overpass: 3 miles of pavement rehabilitation along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass in Morgan City, LA. H.015640 LA 150 & LA 818: Roundabout: Project will convert existing intersection to single lane roundabout intersection.		
02/22-Ongoing	W. Broussard Roundabout at Duhon Rd. (LA 724), Lafayette, LA: This project will construct a roundabout and required drainage improvements. Includes roundabout. Completed the horizontal and vertical alignments (line and grade). Preliminary and final plans.		



02/20-Ongoing	I-20 at LA 544 Overpass Replacement, Lincoln Parish, LA: This project will replace the existing LA 544 bridge crossing and interchange with a new bridge and roundabouts. This project includes four multilane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes new bridge with sidewalk over I-20. The entire project limits are complete street compliant which means it provides facilities for all users. Tasks similar to Line and Grade completed: Established design criteria, typical roadway sections, horizontal and vertical geometry, ID structure locations and more. Mr. Duhe provided signal design review. Preliminary and final plans. Project includes traffic signals.
08/22-Ongoing	LRSP Ardenwood Dr Road Diet, Baton Rouge, LA: Project Engineer, Responsible for Data Collection (Traffic Counts and Peak Hour Observations), Traffic Forecasting, Safety Analyses, Corridor Operational Analyses (HCS, Sidra), Safety Analyses, Traffic Report Preparation. Project includes traffic signals.
07/21-Ongoing	FYA Signal Improvement (LCG), Lafayette, LA: Project Engineer. Oversaw development of signal plans to upgrade 28 intersections to include flashing yellow arrow signal heads as well as backplates. Project includes traffic signals.
09/21-Ongoing	Harding Blvd at I-110, Baton Rouge, LA: Traffic Engineer. Performing a traffic study along Harding Boulevard between Rosewood Street and Merle Gustafson Drive including the I-110 Ramps in an effort to improve capacity. Assisted with data collection and Initial Data Collection Report. Project includes traffic signals.
09/20-Ongoing	College Drive Enhancement Project, Baton Rouge, LA: Traffic Engineer. Performing a traffic study along College Drive between Perkins Road and Bawell Street/Bankers Avenue including the I-10 Ramps in an effort to improve capacity and safety. Assisted with data collection including peak period observations and travel time runs. Also performed safety analysis along the College Drive corridor. Project includes traffic signals.
06/20-Ongoing	I-10/12 College Drive Flyover Design Build, Baton Rouge, LA: Traffic Engineer. Performing a traffic study at the I-10/12 merge in an effort to improve capacity and safety. Assisted with uncalibrated VISSIM model. Assisted with safety analysis and signal design. Project includes traffic signals.
04/20-06/21	District 05 Safety Investment Plan District 05, LA: Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LADOTD's CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.
11/17-04/19	District 08 Safety Investment Plan District 08, LA: Traffic Engineer. Assisted with safety analysis including reviewing crashes utilizing LADOTD's CATScan tool and performing benefit-cost analysis of potential safety improvements. Also assisted with report preparation.
02/16-10/17	LA 385 (Ryan St) Feasibility Study, Lake Charles, LA: Traffic Engineer. Assisted with intersection analysis including Vistro analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, identifying conflict points, and using LADOTD's CATScan tool to analyze safety. Also assisted with report preparation. Project includes J-turns and U-turns. Project includes traffic signals.
03/20-06/20	LA 6 Feasibility Study, Natchitoches, LA: Traffic Engineer. Assisted with intersection analysis including Sychro and Sidra analysis. Assisted with safety analysis including reviewing crashes, creating collision diagrams, and using the HSM Predictive method to analyze safety of potential alternatives. Also assisted with report preparation. Project includes traffic signals.

Firm employed by		Neel-Schaffer, Inc.		
Name	Charles Adams, P.E., PTOE	Years of relevant experience with this employer	16	
Title	Senior Project Engineer	Years of relevant experience with other employer(s)	14	
Degree(s) / Years / Specialization		BS / 1992 / Civil Engineering		
Active registration number / state / expiration date		PE.0027440 / LA / September 30, 2027; PTOE 878		
Year registered	1997	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Traffic Engineering & Signal Design		
Over the past 30 years, Charles has consistently managed and designed projects for the City of Bossier City as well as for the Bossier Parish Police Jury. During 2008 – 2015 he served as NS’s Shreveport Office manager and continues to maintain the relationships gained from that experience. He has established relationships in the local community and knowledge of the project area. His experience in the area includes Traffic Data Collection, Traffic Signal Timing, Traffic Signal design, Traffic Operations, Traffic Safety, ITS and Transportation Engineering. He manages a wide range of local and regional projects that vary in complexity from developing traffic control plans for major construction projects and traffic signal timing plans to performing roundabout feasibility studies and other traffic related studies for both public and private clients. Prior to joining Neel-Schaffer, Charles was employed by LADOTD as a District Traffic Engineer in the Bossier District and then as the State Traffic Engineer. Mr. Adams is a certified Professional Traffic Operations Engineer and has completed DOTD’s Traffic Engineering Process and Report (TEPR) training.				
07/16-Ongoing	I-49 at Verot School Rd, Lafayette, LA: Neel-Schaffer is preparing design plans and reviewing the TTC plans and the TMP. Mr. Adams is reviewing the TTC plans and developing the TMP for the project.			
08/20-Ongoing	I-10 & I-12 College Dr. Flyover Ramp, Baton Rouge, LA: Neel-Schaffer is performing IMR, TMP, preliminary design, final design, review of TTC plans, and signal design. Charles is reviewing all TTC plans and developing preliminary signal plans.			
12/17 – Ongoing	Southcity Parkway Extension, Lafayette, LA: This project will construct a new 1.7 – mile, 4 lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. The roadway and drainage design is being completed in conformance with LADOTD guidelines. Includes 5 multilane roundabouts. Charles is providing the Traffic Control Plans.			
02/18-Ongoing	Kansas Lane-Garrett Road Connector, Monroe, LA: Neel-Schaffer is performing TMP for project as well as developing temporary signal design plans, developing permanent signal design plans, and developing fiber plans to relocate impacted fiber. Charles is preparing the TMP and all signal design plans. Project Manager.			
08/12-03/19	LA 1026 (Juban Rd) Widening, Livingston Parish, LA: Highway widening project with roundabouts. Prepared TCP.			
08/08-08/12	LA 33 Roundabout Study, Ruston, LA: Neel-Schaffer provided a completed Traffic Study related to the proposed roundabouts at LA 33 and I-20 WB off-ramp and I-20 at the I-20 EB off-ramp in Ruston, LA. Sr. Project Manager.			
02/22-Ongoing	W. Broussard Roundabout at Duhon Rd. (LA 724): This project will construct a roundabout and required drainage improvements. Includes roundabout. Completed the horizontal and vertical alignments (line and grade).			
10/21-05/22	Hurricane Ida Emergency Lighting and Signage Project, New Orleans, LA: Neel-Schaffer performed day inspections of all signs and day and night inspections of all streetlights within Zone 3. Charles coordinated and oversaw all operations of the project as well as participated in inspections along the interstate system.			

Firm employed by		Neel-Schaffer, Inc.		
Name	Russ Bryan, PLA	Years of relevant experience with this employer	19	
Title	Landscape Architect Manager / Vice President	Years of relevant experience with other employer(s)	5	
Degree(s) / Years / Specialization		BS / 2002 / Landscape Architecture		
Active registration number / state / expiration date		PLA #699 / LA / January 31, 2027		
Year registered	2007	Discipline	Landscape Architect	
Contract role(s) / brief description of responsibilities		Landscape Architecture		
Mr. Bryan joined Neel-Schaffer in 2007 and has over 24 years of experience in planning, design and construction projects for public and private clients. His experience includes creation of detailed planting plans, irrigation plans, site plans, and design of public facilities such as streetscapes, parks, and athletic complexes. Mr. Bryan also has experience in the creation of plans for office parks, residential subdivisions, and detailed site analysis and assessment. These projects created spaces that are functional, attractive, compatible with the natural environment, and safe for all modes of transportation including bicycle, pedestrian, and vehicular. Mr. Bryan is familiar with typical DOT landscape standards including clear zones, setbacks, sight triangles, and permitting. Mr. Bryan has also served as an advocate for cycling, hiking and blueways through his involvement with the Pine Belt Pathways and Piney Woods Chapter of the Land Trust for the Mississippi Coastal Plain.				
03/24-Ongoing	Pelican Park Trail Master Plan, Mandeville, LA: Neel-Schaffer is designing this Trails Master Plan, which will propose the addition of trails and pathways within the park's property as well as new trails that would connect the park to other trail networks as well as nearby neighborhoods. Landscaping, wayfinding signage, and other items are included in the project.			
11/19 -01/20	LADOTD Design of Safety Projects; W. 11th Avenue Pedestrian and Bicycle Improvement, St. Tammany Parish, LA: This project will provide safety improvements which include 2,000 feet of sidewalks, pavement markings, signage, and storm sewer drainage along W. 11th Avenue between S. Tyler (LA 21) to S. Jefferson Avenue. Mr. Bryan completed a typical section rendering for the client.			
12/17-07/20	South City Parkway Extension, Lafayette, LA: Mr. Bryan completed graphics for a linear park as an alternative use of the extra greenspace associated with the project.			
08/20-10/20	I-10 & I-12 College Dr. Flyover Ramp Design-Build Project, Baton Rouge, LA: This project required the replacement of three trees for each tree removed as part of the construction. Mr. Bryan supported public and stakeholder outreach by preparing full-build renderings and developing the conceptual landscape design for the required tree replacement plan within median and gore areas.			
01/18-Ongoing	US Highway 49 Landscape Improvements Project, Hattiesburg, MS: median and shoulder planting design along 2.5 miles through the City of Hattiesburg, MS, using Transportation Alternative Funding through Mississippi DOT and local partners, permit required and approved.			
10/22-Ongoing	C & G (Columbus & Greenville) Rail Trail: Landscape Architect. Data analysis and property mapping for a project that converts 92 miles of inactive C&G rail line between Greenwood and West Point into Mississippi's longest rails-to-trails. The proposed C&G Rail Trail would be a multi-purpose recreation trail along the lines of our state's other major trails; Longleaf Trace and Tanglefoot Trail.			
09/08-01/09	Jeff Davis Avenue Reconstruction, Long Beach, MS: Overall streetscape design including on-street parking, sidewalks, decorative paving and landscape design for 0.4 mile of 2-way roadway.			

Firm employed by		Neel-Schaffer, Inc.		
Name	Kara Moree, CFM	Years of relevant experience with this employer	1	
Title	Regional Environmental Coordinator	Years of relevant experience with other employer(s)	19	
Degree(s) / Years / Specialization		BS / 2005 / Resource Biology & Biodiversity		
Active registration number / state / expiration date		ASFPM US-06-02202 / LA		
Year registered	2006	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Public Meetings and Stakeholder Engagement		
Ms. Moree is a Certified Floodplain Manager with over 20 years of environmental, planning and project management experience, with concentration on NEPA compliance, environmental documentation, permitting, stormwater, roadway and drainage projects. Ms. Moree has a wide range of experience in roadway projects, including direct responsibility for environmental inventory, feasibility studies, NEPA documentation, community and stakeholder engagement, wetland delineations, and permitting.				
08/20-04/25	S.P. H.013284: Mississippi River Bridge South GBR: LA 1 to LA 30 Connector, Baton Rouge, LA: Project Manager and NEPA Specialist on the Enhanced Planning Study and Environmental Assessment for a proposed new bridge crossing of the Mississippi River for the purposes of providing transportation system redundancy and additional capacity across the Mississippi River and alleviating traffic congestion in the Capital Region. The five-parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 with a connection to Interstate 10 on the west side of the Mississippi River and to LA 30 (and widening of, LA 30) on the east side of the Mississippi River. It is planned that the new crossing will be funded in part through the collection of tolls. This project required an elevated level of public involvement, including quarterly updates to the Capital Area Road and Bridge District (CARB-D), a commission comprised of Parish Presidents from Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge parishes, the Secretary of LADOTD, and a commission chairman appointed by the Governor. Included NEPA-compliant public meetings.			
02/15-01/17	SPN. H.011242.1, LA 384 (Big Lake Road to McNeese Street): Ms. Moree served as the Environmental Project Manager responsible for performing the Environmental Inventory to ensure compliance with NEPA and all other federal, state, and local environmental rules and regulations for evaluating alternatives to improve the mobility of the corridor. Additional duties included identifying wetlands, stakeholder/public meetings, and preparing mitigation cost tables as well as creating Environmental Avoidance mapping using GIS. Included NEPA-compliant public meetings.			
08/24-Ongoing	LADOTD SP No.H.003931 I-10 Calcasieu River Bridge P3 Project, Lake Charles, LA: Environmental Compliance Manager (ECM) for the Design Build Contractor (Louisiana Bridge Builders). Tasks include the management and guidance of the environmental permitting and compliance commitments for the project in accordance with NEPA standards. Acts as a liaison between the design team, environmental permitting team and all agencies involved in the permitting process. Providing guidance to LBB and assisting in decision making are key to the job duties as well as preparing all associated Environmental Plans such as a Comprehensive Environmental Protection Plan and a Hazardous Materials Management Plan. Included NEPA-compliant public meetings.			

Firm employed by		Neel-Schaffer, Inc.			
Name	Oliver Preus, PLA, ASLA		Years of relevant experience with this employer		3
Title	Landscape Architect		Years of relevant experience with other employer(s)		11
Degree(s) / Years / Specialization		MCP / 2012 / Community Planning; BLA / 2010 / Landscape Architecture			
Active registration number / state / expiration date		PLA #827 / LA / January 31, 2027			
Year registered	2015	Discipline	Landscape Architecture		
Contract role(s) / brief description of responsibilities		Landscape Architecture			
Mr. Preus is a registered landscape architect with extensive experience in nearly all facets of design within the profession. With a range of projects across Louisiana, Mississippi, and Alabama, Oliver has provided a perspective to clients that brings their vision to life. Combining strong creativity, pragmatic thinking, and an expansive skillset, he can take a simple idea and develop it into an appealing design. Whether they are private developers, municipalities, or institutions, Oliver is committed to achieving the goals and objectives of clients. He strives to achieve this by integrating environmentally sustainable practices that prioritize the health, safety, and welfare of all who engage with a project upon its completion. Mr. Preus is familiar with typical DOT landscape standards including clear zones, setbacks, sight triangles, and permitting.					
03/24-Ongoing	Pelican Park Trail Master Plan, Mandeville, LA: Neel-Schaffer is designing this Trails Master Plan, which will propose the addition of trails and pathways within the park’s property as well as new trails that would connect the park to other trail networks as well as nearby neighborhoods. Landscaping, wayfinding signage, and other items are included in the project.				
12/25-Ongoing	MDOT SR 12-Garrard Road Roundabout, Starkville, MS: Landscape Architect. Working with the City of Starkville and MDOT, the design team is developing plans for a new roundabout to improve the safety along Starkville’s busiest thoroughfare. While developing the landscape design, Oliver is also spearheading concepts for an iconic feature for the central island of the roundabout. This project is currently ongoing in the design phase.				
03/23-Ongoing	Wayfinding Project, Richland, MS: Landscape Architect. The Neel-Schaffer team developed designs for different levels of signage hierarchy and recommended strategic locations based upon analysis of activity nodes, places of interest, circulation patterns, and visibility.				
02/23-Ongoing	Hwy 49 Landscape Plan, Richland, MS: Landscape Architect. In coordination with the Wayfinding Project, the Neel-Schaffer landscape architects created a layout of landscape elements that conformed to MDOT requirements while also aesthetically improving this high-profile thoroughfare through the town.				



Firm employed by		Neel-Schaffer, Inc.		
Name	Glen Reed, P.E.	Years of relevant experience with this employer	35	
Title	Senior Electrical Engineer	Years of relevant experience with other employer(s)	15	
Degree(s) / Years / Specialization		BS / 1976 / Electrical Engineering		
Active registration number / state / expiration date		PE.0028369 / LA / March 31, 2028		
Year registered	1999	Discipline	Electrical Engineer	
Contract role(s) / brief description of responsibilities		Street Lighting		
Mr. Reed joined Neel-Schaffer in 1991 and has over 45 years of experience in high voltage electrical systems and control. He is involved with the design and construction engineering for power distribution, lighting, instrumentation and control systems for a variety of projects, including the supply of electrical power to industrial sites, various water and wastewater projects, roadway lighting, and airfield lighting.				
02/22-Ongoing	W. Broussard Roundabout at Duhon Rd. (LA 724), Lafayette, LA: Design Engineer. Provided photometric lighting design and analysis for the approach and departure segments of the W. Broussard Road at Duhon Road Roundabout in Lafayette Parish. Developed low mast roadway lighting and associated electrical infrastructure design, including in-ground conduit and electrical connections, in accordance with Lafayette Utilities System (LUS) standards and applicable roadway lighting practices.			
8/17 – 04/18	MDOT I-59/SR42 Hattiesburg/Petal, MS: Electrical Design of power to ITS Equipment and Roadway Lighting. Neel-Schaffer was selected by the Mississippi Department of Transportation in 2016 to provide final contract plans for lighting, signing, ITS elements, and signal modifications for a proposed \$24 million I-59/SR 42 Interchange improvements project near Laurel, MS. This project also includes improvements along SR 42 from I-59 to Old Richton Road. The limits of the lighting design extended along the entire segment of I-59 within the project limits and within the no access limits along SR 42. LED fixtures and galvanized poles with a combination of high and low mast fixtures were specified. ITS elements included CCTV cameras, radar vehicle detection, dynamic message boards and fiber optic communication to provide information and travel time to motorists. Traffic signal plans included improving three traffic signals along SR 42 and interconnecting them with fiber. This fiber will be connected into a larger network by MDOT in the future.			
01/19 – 03/20	SR 601 / 30th Ave Relocation, Gulfport, MS: Electrical Design for Power to ITS/Traffic Signals and Roadway Lighting for MDOT – Neel-Schaffer developed Phase B Roadway Final Plans for the construction of SR 601 and relocation of 30th Avenue for the southern portion of the project in Harrison County. Roadway lighting, traffic and ITS elements included installing two brand new intersections, and the removal of three existing intersections. ITS technology including CCTV cameras, radar vehicle detection, Bluetooth vehicle detection, dynamic message boards and fiber optic communication to provide information and travel time to motorists.			



17. Firm Experience:

Firm name	C. H. Fenstermaker & Associates, L.L.C.		Discipline(s)*	Road, Other-Drainage, Survey, Right-of-Way, CE&I/OV
Project name	Kaliste Saloom Road Widening & Intersection Improvements LA 3073 to LA 733		Firm responsibility (prime or sub?)	Prime
Project number	Not applicable	Owner's name	Lafayette Consolidated Government	
Project location	Lafayette Parish, LA		Owner's Project Manager	Warren Abadie, PE
Owner's address, phone, email	1515 E University Avenue, Lafayette, LA 70501, (337) 291-8548, WAbadie@LafayetteLA.gov			
Services commenced by this firm (mm/yy)	10/08	Total consultant contract cost (\$1,000's)		\$6,160
Services completed by this firm (mm/yy)	06/23	Cost of consultant services provided by this firm (\$1,000's)		\$3,561

Fenstermaker provided full-service engineering, including survey, right-of-way, roadway and drainage design, utility coordination, and CE&I, for the \$35 million widening of approximately 1.7 miles of Kaliste Saloom Road, a major urban arterial in a high-growth, high-traffic corridor.

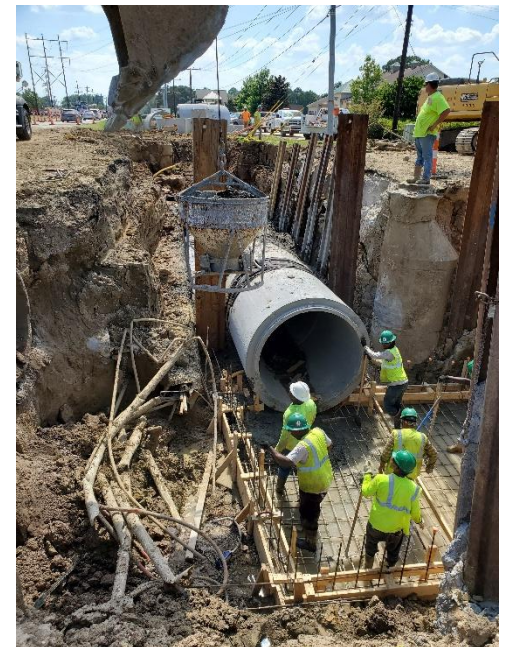
The project widened an existing two-lane roadway to a five-lane concrete section within a constrained, developed environment while maintaining traffic throughout construction. Fenstermaker performed a line-and-grade study to evaluate alignment and widening alternatives and minimize impacts before final design. This work is directly relevant to the LA 384 corridor widening and intersection improvement program.

Fenstermaker integrated roadway, drainage, structures, and utilities to address existing conflicts and support future expansion. Hydraulic analyses and a floodplain no-rise evaluation supported design of a 345-foot bridge crossing and subsurface drainage improvements, demonstrating experience coordinating corridor design with complex hydraulic requirements.

Utility coordination was critical to project delivery. Fenstermaker designed relocation of approximately 1,200 linear feet of 6- to 12-inch waterlines and 4,230 linear feet of 21-inch gravity sewer installed by open-cut and trenchless methods. Early identification and resolution of conflicts maintained service continuity and supported phased construction.

The project also included a multilane roundabout, sidewalks, and bicycle accommodations. Fenstermaker's integrated approach addressed roadway operations, multimodal access, maintenance of traffic, drainage, and utility conflicts within a heavily traveled urban corridor, all key considerations for widening LA 384 and implementing intersection and Complete Streets improvements.

Key Personnel: Anna Doucet | Austin Doucet | Dax Douet | Luke Hebert | Josh Laborde | Aimee Latiolais | Bradford Millett



Kaliste Saloom Road provides a closely comparable example to LA 384. The widening project carries more than 25,000 vehicles per day and required phased drainage construction within constrained right-of-way while maintaining traffic through a heavily traveled urban corridor.

**2021 ACEC Honor Award Recipient
for Category H: Transportation**

C. H. Fenstermaker & Associates, L.L.C.

17. Firm Experience:

Firm name	C. H. Fenstermaker & Associates, L.L.C.		Discipline(s)*	Road, Other-Drainage, Environmental, Right-of-Way, Survey, CE&I/OV
Project name	Coach Williams Drive Extension and Roundabout			Firm responsibility (prime or sub?) Prime
Project number	Not applicable	Owner's name	Calcasieu Parish Police Jury	
Project location	Calcasieu Parish, LA		Owner's Project Manager	Cliff Vanicor, P.E.
Owner's address, phone, email	1015 Pithon Street, Lake Charles, LA 70601, (337) 721-4100, cvanicor@calcasieu.gov			
Services commenced by this firm (mm/yy)	04/15	Total consultant contract cost (\$1,000's)		\$3,465
Services completed by this firm (mm/yy)	03/24	Cost of consultant services provided by this firm (\$1,000's)		\$2,345

Fenstermaker served as prime consultant for this \$17.7 million multidisciplinary transportation project extending Coach Williams Drive approximately three miles to Houston River Road (LA 379) in Calcasieu Parish. The project included a new two-lane urban collector with open-ditch drainage and a modern roundabout at Coach Williams Drive and Old Spanish Trail to improve traffic circulation and safety.

The corridor crossed jurisdictional wetlands, abandoned borrow pits, the Sabine River Irrigation Canal, and an active railroad spur. Fenstermaker coordinated roadway alignment, drainage design, and environmental permitting to accommodate these constraints while maintaining roadway function and protecting surrounding resources.

Fenstermaker performed hydrologic and hydraulic analyses to evaluate runoff, drainage performance, impacts to adjacent wetlands, and 100-year flood elevations. Based on the analyses, Fenstermaker designed USACE-approved box culverts to maintain natural sheet flow and avoid adverse impacts to surrounding flood conditions.

Environmental services included wetland delineation review, environmental documentation, and permitting. Fenstermaker secured the USACE Jurisdictional Determination and associated permits for impacts to waters and wetlands.

Fenstermaker also provided topographic surveying, right-of-way and servitude plats, utility coordination, and construction inspection. This Calcasieu Parish experience is relevant to LA 384's roadway and intersection improvements, hydraulic design, box culvert work, utility coordination, right-of-way interfaces, and multidisciplinary project delivery.

KEY PERSONNEL: Austin Doucet | Anna Doucet | Dax Douet | Steve Draughon | Aimee Latiolais | Heather LeJeune | Bradford Millett | Ian Trahan



Major corridor subsurface drainage improvements at existing intersections, including design, construction administration, and construction oversight of large-diameter storm drainage systems.

17. Firm Experience:

Firm name	C. H. Fenstermaker & Associates, L.L.C.		Discipline(s)*	Road, Other (Drainage), Survey, Right-of-Way, CE&I/OV
Project name	Ham Reid Road Extension		Firm responsibility (prime or sub?)	Prime
Project number	Not applicable	Owner's name	Calcasieu Parish Police Jury	
Project location	Calcasieu Parish, LA		Owner's Project Manager	Lee J. Skellham, PE
Owner's address, phone, email	1015 Pithon Street, Lake Charles, LA 70601 (337) 721-4100 lskellham@calcasieu.gov			
Services commenced by this firm (mm/yy)	09/14	Total consultant contract cost (\$1,000's)		\$2,491
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,397

The two-phase, \$11.1 million Ham Reid Road Extension created a one-mile asphalt roadway corridor with a two-lane boulevard section, roundabout improvements, walkability features, and green infrastructure. Project layout considered access management and connections to local roads, details directly relevant to the operational, safety, and access-control objectives of the LA 384 corridor.

Fenstermaker coordinated with landscape architects to develop 4,700 feet of meandering, eight-foot-wide sidewalk through bioswales, detention areas, tree canopy, and other green infrastructure. The shared pedestrian and bicycle facility connects schools, churches, golf courses, and neighborhoods. Fenstermaker also hosted public meetings and used hands-on exhibits to communicate future conditions.

Fenstermaker provided engineering design and surveying for the roundabout at Nelson Road and Ham Reid Road. The work replaced an existing signalized intersection with a two-lane concrete roundabout and included sidewalks, subsurface drainage, and street lighting. The project limits extended approximately 800 feet along each roadway and required conversion of multiple existing roadway sections into a five-lane concrete approach and roundabout configuration. Fenstermaker also provided CE&I.

The corridor parallels a 150-foot utility easement containing a transmission line, four major high-pressure pipelines, and telecommunications facilities. The proposed alignment crossed the easement twice to provide local-road connections while minimizing additional access points. Fenstermaker coordinated with each utility owner to meet individual encroachment requirements, including a minimum 30-degree crossing angle for a major pipeline. The roadway alignment and drainage design were adjusted to resolve these constraints. The project demonstrates relevant experience with intersection redesign, access management, Complete Streets elements, lighting, drainage, public involvement, and complex utility coordination in Calcasieu Parish.



Completed roadway featuring landscaped medians that enhance both roadway safety and corridor aesthetics.

Key Personnel: Anna Doucet | Austin Doucet | Dax Douet | Steve Draughton | Luke Hebert | Aimee Latiolais | Heather LeJeune | Bradford Millett

17. Firm Experience:

Firm name	C. H. Fenstermaker & Associates, L.L.C.		Discipline(s)*	Road, Other (Drainage), Environmental, Right-of-Way, Survey, CE&I/OV
Project name	Apollo Road (LA 93) Extension and Roundabout			Firm responsibility (prime or sub?) Prime
Project number	Not applicable	Owner's name	City of Scott	
Project location	Lafayette Parish, LA		Owner's Project Manager	Jan-Scott Richard
Owner's address, phone, email	125 Lions Club Road, Scott, LA 70583, (337) 349-7591, jrichard@cityofscott.org			
Services commenced by this firm (mm/yy)	07/11	Total consultant contract cost (\$1,000's)		\$3,654
Services completed by this firm (mm/yy)	03/24	Cost of consultant services provided by this firm (\$1,000's)		\$3,294

This \$15 million construction project created approximately 2.2 miles of four-lane, median-divided boulevard with six-foot sidewalks, providing a major transportation connection for the Acadiana region. Fenstermaker prepared preliminary and final roadway design plans and provided utility relocation coordination, land acquisition services, right-of-way and parcel plats, agency coordination, wetland delineation and permitting, bid and contract administration, and construction engineering and inspection services.

The project improved traffic flow, access to schools, walkability, and emergency connectivity along a designated hurricane evacuation route. The roadway was elevated above the Base Flood Elevation, and major drainage improvements were incorporated to support long-term corridor performance and resilience.

Capacity and safety improvements at Apollo Road and US 90 required modifications to an existing railroad crossing. Fenstermaker coordinated with LADOTD and BNSF Railway through meetings, field visits, and bi-weekly coordination calls to confirm the feasibility and constructability of the intersection design while maintaining the project schedule.

Pedestrian safety was integrated into the roadway and drainage design. Where paved gutter drains were located adjacent to six-foot sidewalks, Fenstermaker incorporated barrier curbs to provide additional separation and protection for pedestrians.

Drainage features included a 27-foot-wide concrete arch and box culverts to manage stormwater and support the elevated roadway. The project demonstrates Fenstermaker's ability to coordinate roadway widening, intersection improvements, multimodal facilities, drainage structures, utilities, right-of-way, agency reviews, and construction-phase services for a complex urban corridor.

Key Personnel: Anna Doucet | Austin Doucet | Dax Douet | Steve Draughton | Luke Hebert | Rhett Hebert | Aimee Latiolais | Josh Laborde | Bradford Millett



Aerial construction progress of the J-turn intersections from initial preparation through concrete pavement placement.

Firm name	C. H. Fenstermaker & Associates, L.L.C.		Discipline(s)*	Road, Other (Drainage), Traffic, Other (Retaining Walls)	
Project name	US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build			Firm responsibility (prime or sub?)	Sub
Project number	H.010620	Owner's name	Louisiana Department of Transportation and Development		
Project location	Lafayette Parish, LA		Owner's Project Manager	Peggy Jo Paine	
Owner's address, phone, email	1202 Capital Access Road, Baton Rouge, LA 70802, (225) 379-1065, peggy.paine@la.gov				
Services commenced by this firm (mm/yy)	11/14	Total consultant contract cost (\$1,000's)			\$4,939
Services completed by this firm (mm/yy)	10/19	Cost of consultant services provided by this firm (\$1,000's)			\$3,105

Fenstermaker served as lead design firm for this LADOTD Design-Build project advancing improvements along the Future I-49 South corridor through Broussard. The project upgraded portions of US 90, LA 182, LA 96, and associated frontage roads to interstate standards. James Construction Group, Inc. (Primoris) led the Design-Build team.

The work widened a portion of US 90 from four lanes to a six-lane controlled-access highway and constructed frontage roads to maintain access to businesses and local roadways. Major improvements included a new six-lane US 90 overpass at Albertson Parkway with ramps, removal of an existing BNSF railroad bridge, a new six-lane US 90 overpass over the railroad, and signalization improvements at Albertson Parkway and the eastbound and westbound frontage roads.

As lead designer, Fenstermaker was responsible for roadway and drainage design, geometric layout, pavement design, traffic control, multi-stage construction sequencing, and mechanically stabilized earth retaining wall systems. Fenstermaker managed five engineering subconsultants and maintained design management and construction oversight throughout delivery.

The project was delivered within constrained existing right-of-way and a pre-established lump-sum construction cost. Fenstermaker developed efficient geometric layouts and retaining wall solutions that minimized the project footprint and allowed the corridor improvements to proceed without additional right-of-way acquisition while meeting applicable design criteria.

Completed on time in 2019, the project demonstrates directly relevant LADOTD experience with major corridor widening, intersection and signal improvements, access maintenance, drainage design, complex maintenance of traffic, constrained right-of-way, multidisciplinary coordination, and accelerated plan delivery.

Key Personnel: Anna Doucet | Dax Douet | Luke Hebert | Aimee Latiolais | Bradford Millett



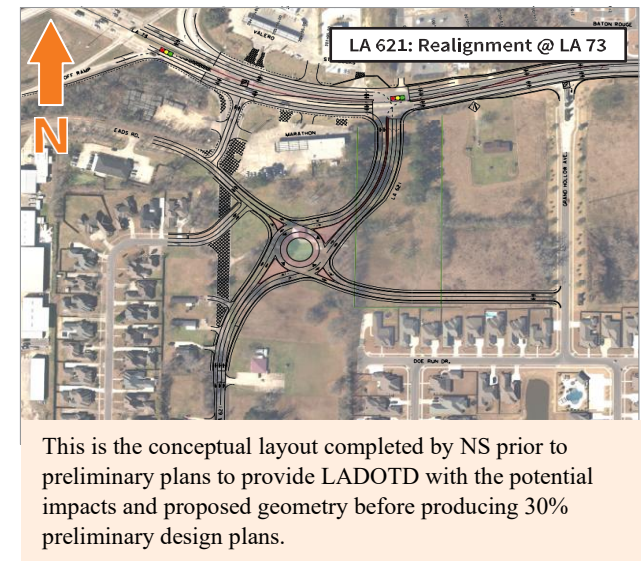
Split-phase construction of the two-way frontage road system accommodated dense commercial development and significant utility conflicts—experience directly relevant to minimizing construction impacts along LA 384.

Firm name	Neel-Schaffer, Inc.		Discipline(s)*	Traffic, Road	
Project name	IDIQ for Road Design Projects			Firm responsibility (prime or sub?)	Prime
Project number	H.0144366, H.015226	Owner's name	Louisiana Department of Transportation and Development		
Project location	Calcasieu and Ascension Parishes		Owner's Project Manager	Catherine Mastin, Mohammad Nur	
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; 225-379-1652; Catherine.Mastin@la.gov; Mohammad.Nur@la.gov				
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)			\$5,000
Services completed by this firm (mm/yy)	03/28	Cost of consultant services provided by this firm (\$1,000's)			\$1,215

Neel-Schaffer, Inc. (NS) was selected for the IDIQ contract with DOTD to conduct Roadway Design Services. These Roadway Design Services include roadway plan development and traffic engineering design services. NS will provide all services required to complete the construction plan set. These services include traffic design, traffic control design, traffic signal analysis and design, hydraulic analysis and design, transportation management plans. In addition to plan development, cost estimates, special provisions write ups, quality plan reviews, and construction support are provided. NSI is willing to assist in public, stakeholder meetings and provide documents needed for the environmental process.

The task orders under this contract are as follows:

- US 90: Roundabout at LA 101 (Calcasieu) (SPN. H.015226):** This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.
- LA 621: Realignment at LA 73 (Ascension) (SPN. H.014366):** This project will widen LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multi-lane roundabout and J-turn intersection with U-turns to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.
- LA 16: N 2nd Street to LA 445 (Tangipahoa) SPN. H.009425.25:** Project includes mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000 feet east of Duncan Avenue.
- H.016158: LA 182: US 90 - Greenwood St. Overpass:** 3 miles of pavement rehabilitation along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass, located in Morgan City, LA. The scope of work includes pavement patching, 4" mill and overlay, roadway reinforcing mesh, curb ramps at existing driveways and turnouts, guardrail and embankment at overpass.
- H.015640 LA 150 & LA 818:** Roundabout; Project will convert existing intersection to single lane roundabout intersection.



Project Relevance

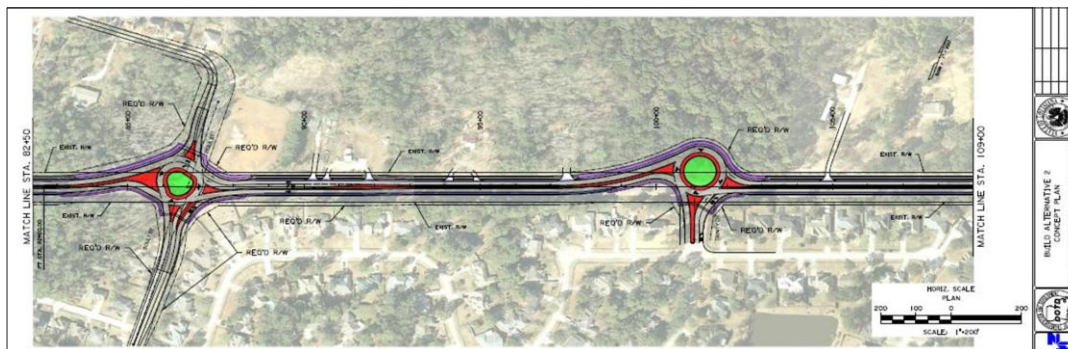
- ✓ Preliminary and Final Plans
- ✓ J-Turn intersection with U-turns
- ✓ Plan Quality Assurance
- ✓ Safety improvements
- ✓ Traffic Analysis and Safety Analysis

Key Personnel: Dishili Young Curry | Ellen Howard | Jonathan Duhe

Firm name	Neel-Schaffer, Inc.		Discipline(s)*	Traffic, Road, Planning	
Project name	Traffic Signal Design and Traffic Engineering Retainer Contracts			Firm responsibility (prime or sub?)	Prime
Project number	44-25299	Owner's name	Louisiana Department of Transportation and Development		
Project location	East Baton Rouge Parish, LA			Owner's Project Manager	Ryan Hoyt, PE, PTOE
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; (225) 379-1370; ryan.hoyt@la.gov				
Services commenced by this firm (mm/yy)	01/09	Total consultant contract cost (\$1,000's)			\$5,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$3,500

Neel-Schaffer, Inc. (NS) was selected by the Louisiana Department of Transportation and Development, through its consultant selection process, for this traffic engineering retainer contract.

Under this retainer contract, traffic counting (data collection), warrant analysis, safety analysis, traffic analysis and modeling using HCS/Synchro/Vissim, intersection/corridor analysis, traffic signal design, and traffic signal inventories (TSI) were performed on a task order basis. Specific projects completed under these task orders are as follows:



Key Personnel: Ellen Howard | Jonathan Duhe

Contract 44-25299

- District 02 FYA, Part 2 (Houma, LA)
- LA 47 (Haynes Blvd.) Safety Study (New Orleans, LA) I-49 at LA 3233 Roundabout Study (Carencro, LA)
- US 190 (Florida Boulevard) Mobility Study (Baton Rouge, LA) (currently in scoping phase)
- US 61 Mobility Study (LaPlace, LA) (currently in scoping phase)

Since 2009, NS has also been selected by the Louisiana Department of Transportation and Development, through its consultant selection process, for the following traffic signal design and traffic engineering retainer contracts

- **Contract No. 4400000651** – Traffic Signal Design and Traffic Engineering Retainer Contract Statewide (2009–2013), \$2.25M
- **Contract No. 4400002630** – Traffic Signal Design and Traffic Engineering Retainer Contract Statewide (2012–2015), \$2.0M
- **Contract No. 4400004064** – Traffic Signal Design and Traffic Engineering Retainer Contract Statewide (2014–2017), \$3.0M

Specific projects completed under these contracts are shown at the right. Projects include J-turns and U-turns

Contract 44-0651

LA 24 Signal Upgrade Plans (Houma, LA)
US 165 Corridor Study using Vissim (Pineville, LA)
US 71/LA 28 Signal / Timing Design (Alexandria, LA)
US 190 Superstreet Corridor Study (Covington, LA)
LA 447 Corridor Study (Walker, LA)
LA 1208-3 Signal Timing Study (Alexandria, LA)

Contract 44-2630

LA 22 Corridor Study (Mandeville, LA)
US 71/LA 28 Signal Timing Study (Alexandria, LA)
LA 1208-3 Corridor Study (Alexandria, LA)
LA 22 Corridor Study (Ponchatoula, LA)
US 425/US 84 Corridor Study (Ferriday/Vidalia, LA)

Contract 44-4064

LA 22 Corridor Study (Mandeville, LA)
US 71/LA 28 Signal Timing Study (Alexandria, LA)
LA 1208-3 Corridor Study (Alexandria, LA)
LA 22 Corridor Study (Ponchatoula, LA)
US 425/US 84 Corridor Study (Ferriday/Vidalia, LA)

18. Approach and Methodology:

Project Understanding and Delivery Process Successful delivery of the LA 384 Corridor Improvements will require more than completing design milestones. The project must maintain traffic and property access through a constrained urban corridor, coordinate roadway and drainage improvements with numerous utilities, address complex hydraulic conditions, integrate traffic and Complete Streets improvements, and maintain alignment among DOTD, Calcasieu Parish, the City of Lake Charles, utility owners, and the surrounding community.

Fenstermaker begins this assignment with a strong understanding of these challenges. **For the past several years, our team has coordinated with DOTD District 07, Calcasieu Parish, the City of Lake Charles, and other stakeholders as the corridor advanced toward design.** Key team members also walked the corridor to evaluate existing conditions, access constraints, drainage crossings, utility conflicts, intersection operations, and community resources.

This early involvement has shaped our nine **Critical Design Considerations:**

1. Optimize road widening concepts (i.e. symmetrical or asymmetrical) within constrained right-of-way
2. Maintain traffic throughout construction
3. Protect sensitive community resources (i.e. Prien Memorial Cemetery, Country Club Golf Course, etc.)
4. Coordinate complex drainage and hydraulic systems (i.e. strict Calcasieu Parish Drainage Ordinances)
5. Understand the pavement construction equipment needs and clearances that will affect sequencing of traffic travel lane widths and “drop off” with split phase construction.
6. Resolve utility and infrastructure conflicts early
7. Provide safe access through school zones
8. Design efficient major intersections
9. Preserve residential and business access

Our approach begins with early alignment. During the first 30 days, the team will confirm project objectives, validate available data, identify gaps, conduct a collaborative field review, and establish an agreed path for preliminary engineering. This early investment will reduce avoidable redesign, clarify responsibilities, and create a common basis for technical and stakeholder decisions.

Project Management and Integrated Decision-Making
Ian Trahan, P.E., will serve as Project Manager and DOTD’s primary point of contact. He will manage scope, schedule, budget, technical coordination, stakeholder commitments, and delivery of each project milestone. Ian will be supported by a focused leadership team. The team will manage the project through a practical system of controls:

30-Day Action Plan		
Days 1-10	Days 11-20	Days 21-30
Kickoff and alignment	Validate information and identify gaps	Joint field review and plan of attack
Confirm goals, roles, communication, and decisions	Review survey, traffic, drainage, utilities, environmental, and geotechnical data	Confirm constraints, priorities, schedule, and next steps
Outcome: Shared project direction	Outcome: Validate baseline	Outcome: Agreed path forward

Team member	Primary Responsibility
Dax Douet, P.E.	Principal oversight, executive coordination, issue escalation, and QA/QC leadership
Austin Doucet, P.E.	Agency, stakeholder, and local coordination
Aimee Latiolais, P.E.	Integrated roadway design, maintenance of traffic, drainage coordination, utility coordination, and plan development
Neel-Schaffer Traffic Lead	Traffic analysis, signal design, Complete Streets recommendations, and continuity from the Stage 0 Feasibility Study

- Baseline schedule and critical-path monitoring
- Digital project management and document control tools
- Action-item and decision logs
- Risk register
- Interdisciplinary design reviews
- Monthly progress reporting
- Utility conflict matrix
- Comment-resolution tracking

A cadence of weekly production meetings will establish priorities, confirm assignments, and identify emerging technical or schedule concerns. Biweekly virtual coordination meetings with DOTD and key stakeholders will initially be used to resolve decisions, document responsibilities, and maintain alignment. The team will elevate issues when they can still be resolved without affecting later work. Decisions involving roadway geometry, drainage, utilities, right-of-way, traffic operations, access, and construction sequencing will be evaluated together rather than by separate disciplines working independently.

Corridor-Specific Technical Approach

Roadway Design, Access, and Constructability The roadway design will build upon the Stage 0 recommendations previously prepared by Neel-Schaffer, while focusing on the following corridor priorities:

- Maintaining traffic through phased construction
- Preserving access to residences, businesses, schools, the cemetery, and the golf course
- Coordinating roadway geometry with drainage structures and utility relocations
- Integrating intersection, signal, sidewalk, and bicycle improvements
- Minimizing right-of-way impacts
- Identifying constructability concerns before final design

Temporary Traffic Control concepts will be developed concurrently with roadway design rather than added after the geometry is established. Construction sequencing will consider drainage installation, equipment access and operating clearances, utility relocations, intersection work, pedestrian access, and access to adjacent properties.

The existing topographic survey will be reviewed for completeness, and supplemental survey needs will be identified early. Right-of-way impacts will be continuously evaluated and minimized as the design develops. Where acquisition is unavoidable, Fenstermaker will prepare the required mapping, descriptions, and supporting documentation in accordance with DOTD standards.

Drainage and Hydraulic Design Drainage is one of the principal technical drivers of the corridor's design. LA 384 crosses two major watersheds and includes four primary drainage crossings with different hydraulic controls. The roadway profile, bridge and culvert openings, roadside conveyance, and floodplain impacts must therefore be evaluated as one coordinated system.

Fenstermaker offers a significant project advantage as the engineer responsible for developing the Calcasieu Parish HUC12+ two-dimensional hydrologic and hydraulic models used by the Parish. The team will use this existing calibrated framework, supplemented by updated survey, LiDAR, structure information, and field verification, to evaluate alternatives without recreating the watershed model.

The hydraulic analysis will address design storm events, bridge and culvert capacity, headwater and tailwater relationships, backwater effects, roadway overtopping, floodplain impacts, and potential effects on adjacent properties. Our team is already aware of the challenges of three of the four crossings as follows and illustrated on the following page of areas we know have flooding problems; validated by our models, seen in the field, and known by the Parish.

- **Crossing 1:** Located within the FEMA regulatory floodway and expected to require an NFIP No-Rise Analysis
- **Crossing 3:** Located near repetitive-loss properties and requiring improvements that reduce flooding without transferring impacts upstream or downstream
- **Crossing 4:** Controlled by downstream tailwater conditions and requiring evaluation of both the roadway structure and receiving channel

Traffic Engineering and Complete Streets Neel-Schaffer will lead our team in carrying the Stage 0 findings into an integrated traffic engineering and signal design process. The team will first validate existing conditions through field observations, traffic counts, signal information, crash data, and review of intersection operations. The analysis will confirm peak conditions, queues, turning conflicts, lane utilization, access issues, pedestrian and bicycle activity, and potential safety concerns.

Recommendations will address:

- Signal warrants and intersection operations
- Corridor progression and signal timing
- Access management and queue storage
- New and upgraded signal installations
- ADA-compliant curb ramps and accessible pedestrian features
- Marked crossing needs
- Sidewalk and bicycle connectivity
- Compatibility with the proposed roadway section and construction sequencing

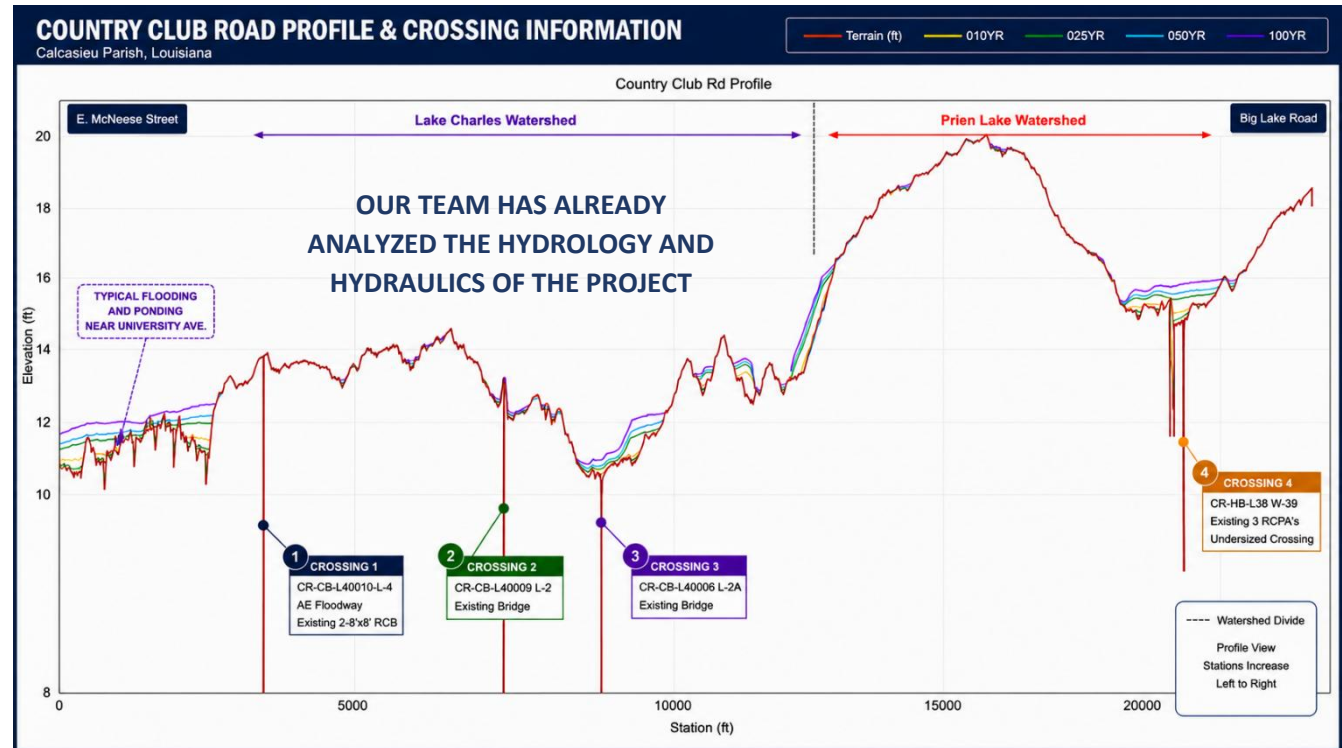
Approved recommendations will be incorporated into coordinated signal and roadway plans. Pole locations, cabinets, detection, pedestrian equipment, conduit, sidewalks, curb ramps, drainage structures, utilities, right-of-way, and maintenance of traffic will be reviewed together to avoid late conflicts.

Complete Streets improvements will be context sensitive. The team will evaluate practical pedestrian and bicycle connections based on existing demand, school access, transit needs, right-of-way, utilities, drainage, and recommendations from the City of Lake Charles Bicycle and Pedestrian Master Plan, including connectivity to the planned Nelson Road bicycle corridor.

Utility Coordination The Stage 0 study identified electric, communications, water, sewer, gas, pipeline, transmission, and other utility facilities throughout the corridor. These facilities could affect roadway geometry, drainage structures, signals, construction sequencing, and right-of-way.

The team will validate the utility inventory during project initiation and maintain a utility conflict matrix documenting:

- Utility owner and facility
- Conflict location
- Proposed disposition
- Required decision
- Responsible party
- Relocation status
- Schedule impact



Utility owners will be engaged early, and relocation decisions will be coordinated with roadway, drainage, traffic, and right-of-way development. This approach will allow conflicts to be resolved while design flexibility remains, reducing the risk of late redesign or construction delays and helping keep the project on track.

Design Development, QA/QC, and Schedule The project will advance through DOTD's required preliminary and final plan milestones using an integrated, progressively detailed design process. Opinions of probable construction cost will begin with the 90% Preliminary Plans and will be refined with each subsequent submittal. Cost development will be coordinated with quantities, construction sequencing, utility requirements, and current DOTD specifications and pay items.

Quality reviews will occur throughout design, not only before submittals. Discipline leads will review their work before interdisciplinary reviews led by senior personnel. The QA/QC process will verify:

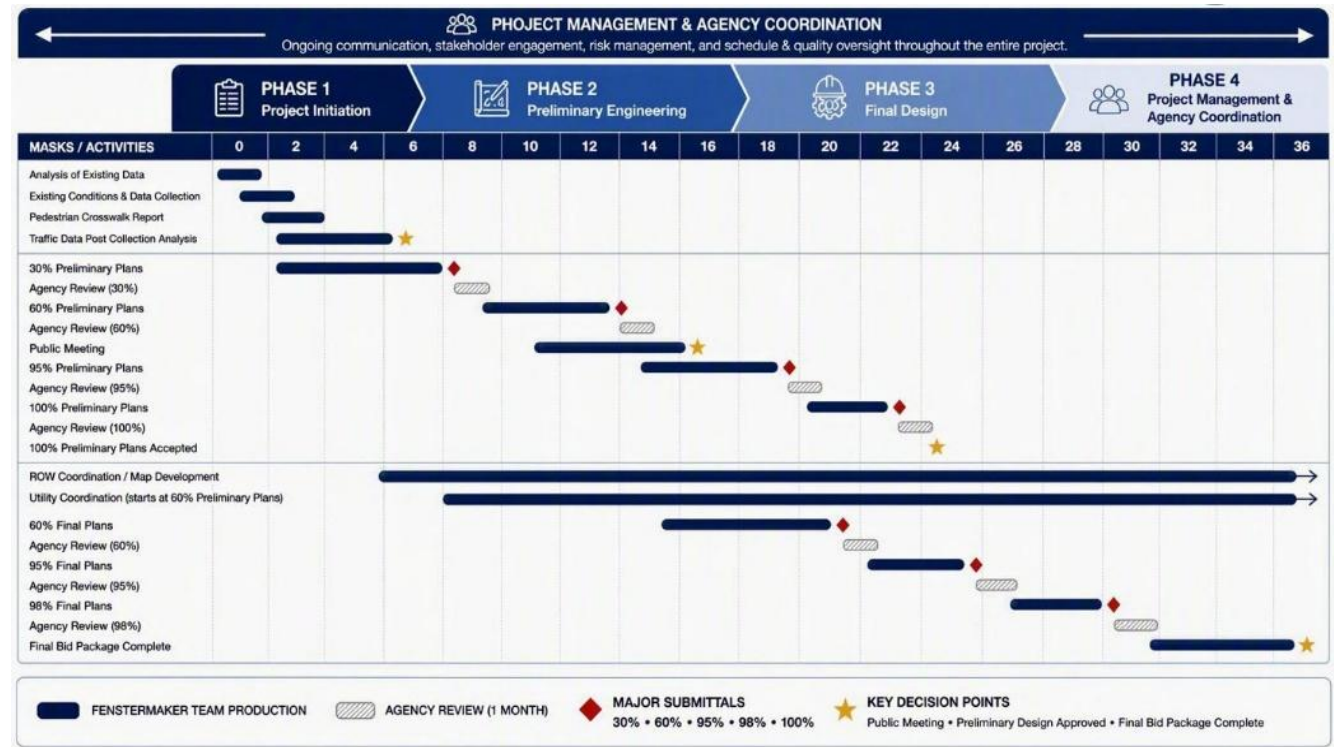
- Compliance with project criteria and DOTD requirements
- Coordination among roadway, drainage, traffic, bridge, utility, lighting, signing, and right-of-way elements
- Resolution of previous comments
- Accuracy of quantities and estimates
- Minimizing right-of-way impacts
- Constructability and consistency across plans and reports

Phase	Primary focus
Project initiation	Confirm scope, criteria, data gaps, schedule, and decisions
30%–60% Preliminary Plans	Establish geometry, drainage, traffic, MOT, utilities, and ROW needs
90%–100% Preliminary Plans	Complete coordination, PIH review, constructability, reports, and estimates
Final Plans	Resolve comments and complete contract documents
100% Final Plans	Deliver signed and sealed plans ready for advertisement

Our team has developed a 36-month schedule which identifies a realistic schedule of major design phases, DOTD review periods, utility and right-of-way coordination, milestone submittals, and key decision points.

In summary, the Fenstermaker team provides the following key advantages to DOTD:

- Several years of active project advocacy;
- Our long-standing trusted working relationships with District 07, the parish, and the City of Lake Charles;
- Experienced Design and Construction Leadership and team members;
- A Complementary and Strategic Partnership with Neel-Schaffer



**19. Workload:**

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
C.H. Fenstermaker & Associates, L.L.C.	Road	Contract No. 400005673 State Project No. H.011235.5	I-49 South @ Verot School Road US 90	\$57,664
	Road	Contract No. 4400020291 State Project No. H.012869	LA 182 (UNIV) @ LA 723(RENAUD) Roundabout LA 182 and LA 723	\$126,596
	Bridge	Contract No. 4400025023 State Project No. H.015513	Infrastructure Investment and Jobs Act (IIJA) Off- System Bridge Program District 03 Elenor Road Over Coulee	\$550
	Bridge	Contract No. 4400025023 State Project No. H.015335	Infrastructure Investment and Jobs Act (IIJA) Off- System Bridge Program District 03 Puma Road Over Coulee	\$20,350
	Bridge	Contract No. 4400025023 State Project No. H.015516	Infrastructure Investment and Jobs Act (IIJA) Off- System Bridge Program District 03 Bieber Road Over Nezpique Bayou	\$550
	Bridge	Contract No. 4400025023 State Project No. H.015512	Infrastructure Investment and Jobs Act (IIJA) Off- System Bridge Program District 03 Mullins Road Over Tete Bayou	\$550
	Bridge	Contract No. 4400025023 State Project No. H.015515	Infrastructure Investment and Jobs Act (IIJA) Off- System Bridge Program District 03 Andover Road Over Indian Bayou Lateral	\$550
	Bridge	Contract No. 4400025023 State Project No. H.015514	Infrastructure Investment and Jobs Act (IIJA) Off- System Bridge Program District 03 Sarah Dee Pkwy. Over Coulee	\$12,650
	Bridge	Contract No. 4400025023 State Project No. H.015505	Infrastructure Investment and Jobs Act (IIJA) Off- System Bridge Program District 03 Solid Waste Water Road Over Bayou Boeuf	\$550
	Bridge	Contract No. 4400025023 State Project No. H.015510	Infrastructure Investment and Jobs Act (IIJA) Off- System Bridge Program District 03 Phillip Street Over Drainage Bayou	\$1,100

	Bridge	Contract No. 4400025023 State Project No. H.015509	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Huval Street Over True Canal	\$550
	Bridge	Contract No. 4400025023 State Project No. H.015508	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Adam Guidry Road Over Coulee	\$30,250
	Bridge	Contract No. 4400025023 State Project No. H.015507	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Minos Road Over Coulee	\$550
	Bridge	Contract No. 4400025023 State Project No. H.015506	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Aristide Road Over Coulee	\$550
	Bridge	Contract No. 4400025023 State Project No. H.015517	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Guegnon Street Over Youngs South Coulee	\$22,000
	Environmental	Contract No. 4400025625 State Project No. H.014622.2	St. Nazaire Road Ext: LA 96 – Corne Road	\$464,281
	Environmental	Contract No. 4400027474	IDIQ Contract for Environmental Permitting and Biological Services Task Order No. 2 MS4 Permitting Support East Baton Rouge Parish District 61	\$13,410
	Road	Contract No. 4400030052 State Project No. H.015966.5	IDIQ Contract for Roadway Design Services Statewide with Majority of Work in Districts 03 & 07 Task Order No. 2 LA 3233 R-Cut at I-49 South Interchange	\$28,428
	Road	Contract No. 4400030052 State Project No. H.015484.5	IDIQ Contract for Roadway Design Services Statewide with Majority of Work in Districts 03 & 07 Task Order No. 3 LA 1162: Keith Duplechain Road – LA 29	\$31,177
	Other (Hydraulics)	Contract No. 4400033008	IDIQ Contract for Hydraulics Section Support Statewide Task Order No. 1 Hwy 90 and 182 Crossings	N/A



Neel-Schaffer, Inc.	Planning	SPN 736-99-1548	Travel Demand Model Support Services Statewide (PRIME)	\$43,393
	Traffic	4400010428 S.A. 6, H.004774.5; H.007300	Kansas Lane: Garrett Road Connector and I-20 Improvements (SUB)	\$70,974
	Planning	4400015733, H.972374.1	Local Public Agency Documented Planning Process, Statewide	\$17,644
	Road	4400017293, H.010616	I-20: LA 544 Overpass Replacement	\$20,000
	ITS	440005459, H.004780.5	Kansas Lane Connector, S.A. #6	\$552
	Traffic	4400017438, H.013284	MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR	\$25,388
	Traffic	4400018271, H.014746.1	LA 383 Corridor Study	N/A
	Traffic	4400018271, H.014746.5, SA #2	LA 383 Corridor Study	N/A
	Planning	4400018271, H.014746.1	LA 383 Corridor Study	\$80,319

	Planning	4400021094	Update Statewide Transportation Plan and Travel Demand Model	\$50,741
	Traffic	4400026458, H.014710.5	Cedar Street Ext. to LA 22 and Roundabout	\$19,115
	Road	4400024927, H.015226.5, SA #1	US 90: Roundabout at LA 101, S.A. #1	\$102,157
	Traffic	4400025299, H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	N/A
	Traffic	4400025299, H.015645.5	LA 47 Hayne Blvd Safety Improvements	N/A
	Traffic	4400025299, H.016168.1	Baton Rouge Northern Bypass Expressway	\$152,481
	Road	4400024927, H.014366.5	LA 621 Realignment at LA 73 (on hold and should not count as backlog)	\$324,142
	Traffic	4400024927, H.014366.5	LA 621 Realignment at LA 73 (on hold and should not count as backlog)	\$66,649
	Traffic	4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet	N/A

	Planning	4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet	\$1,696
	Road	4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet (awaiting NTP for design and should not count as backlog)	\$117,697
	Road	4400024927, H.009425.5	LA 16: N 2nd St. to E. of Duncan Ave. (on hold and should not count as backlog)	\$136,011
	Traffic	4400025299, H.015986.5	I-49 at LA 3233 (Harry Gilbeau Road) Traffic Study	N/A
	Traffic	4400023689, H.015574.5	LCG FYA Signal Improvements Phase 2	\$193,149
	Road	4400031591, H.015574.5	LCG FYA Signal Improvements Phase 2	\$240,503
	Other (Program Management)	4400027987, H.015373.1	LRSP and SRTTP Program Management	\$211,251
	Road	4400024927, H.016158.5	LA 182: Greenwood St. Overpass (on hold and should not count as backlog)	\$1,759
	Traffic	4400028585, H.014516.5	Mills Ave & Rees St Intersection Imp	\$56,957

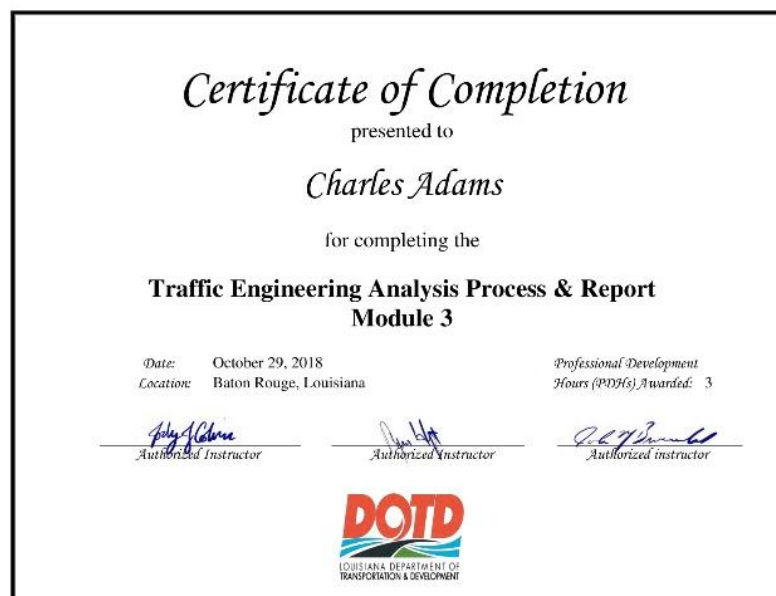
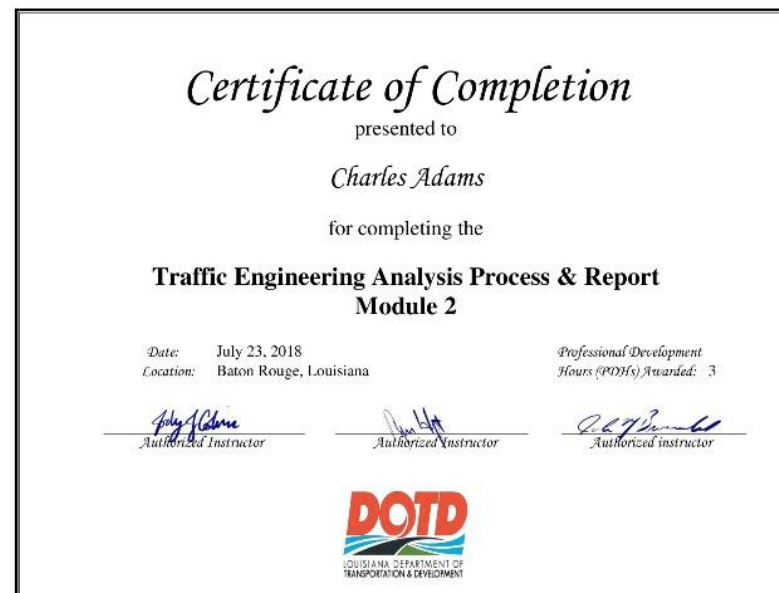
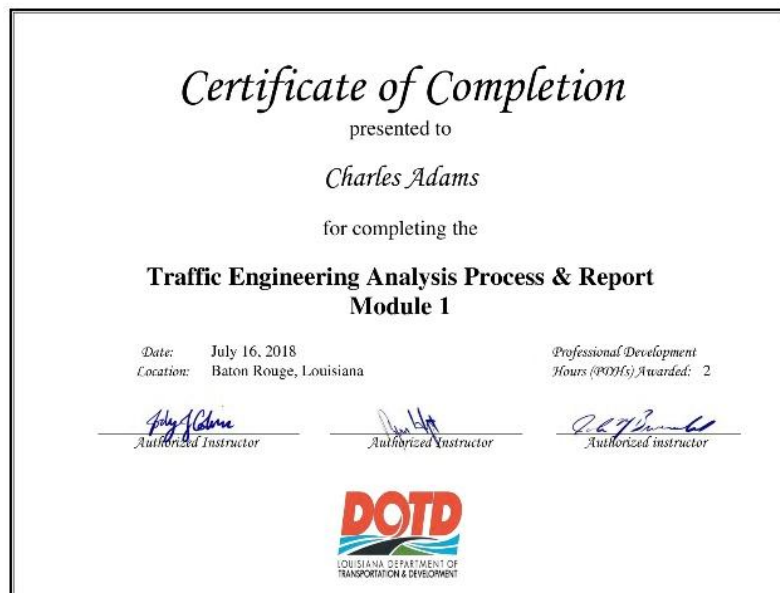


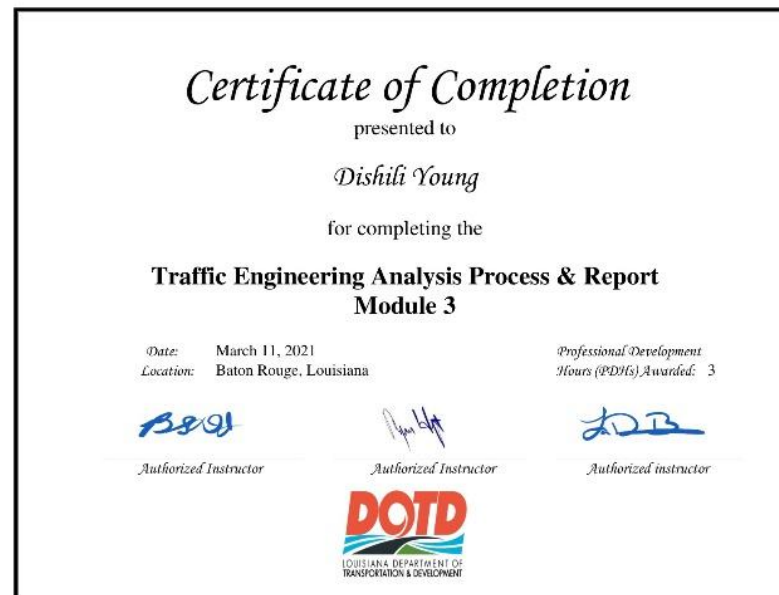
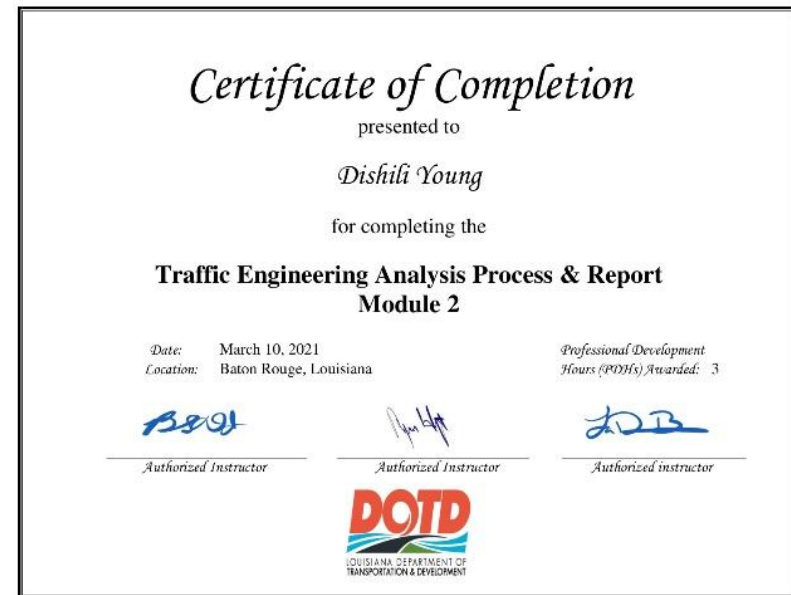
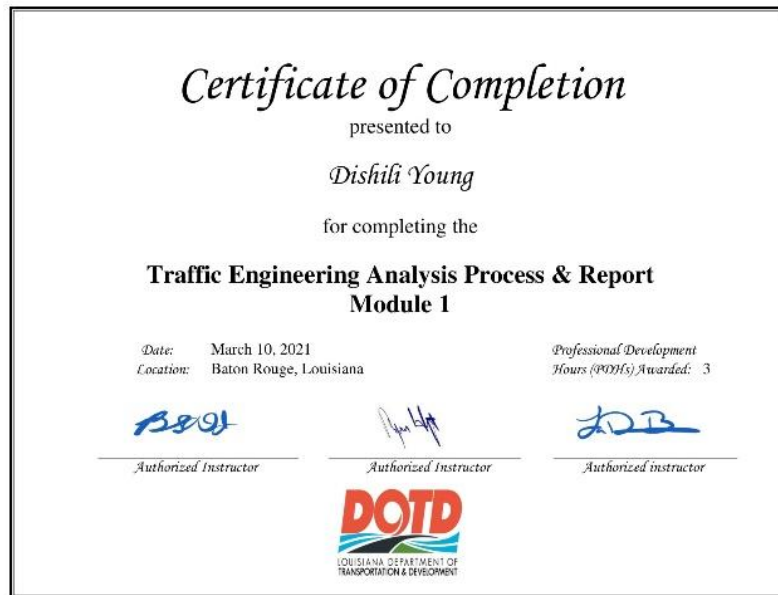
	Traffic	4400023689, H.015227. S.A. #1	US 61 @ Victoria Dr. Ped Crossing, S.A. #1	\$3,064
	ITS	4400029436, H.011504.6	Alexandria Phase 2 Technical Support	\$17,605
	ITS	4400029436, H.016447.1	DMS Decom & Updates SEA	N/A
	ITS	4400029436, H.015136.1	Monroe ITS Architecture	\$34,525
	ITS	4400029436, H.013711.1	Northshore Phase 3 ITS Deployment	\$97,777
	ITS	4400029436, H.006474.5	Shreveport Immediate ITS Phase 2B	\$277,757
	ITS	4400029436, H.016447.5	Statewide DMS Decommission & Upgrades	\$15,784
	CE&I/OV	4400029441, H.011446.6	Mound Rest Area Renovations	\$37,800
	Other (Electrical)	4400029441, H.015218.5	Grand Prairie Safety Rest Area Lighting	\$2,802

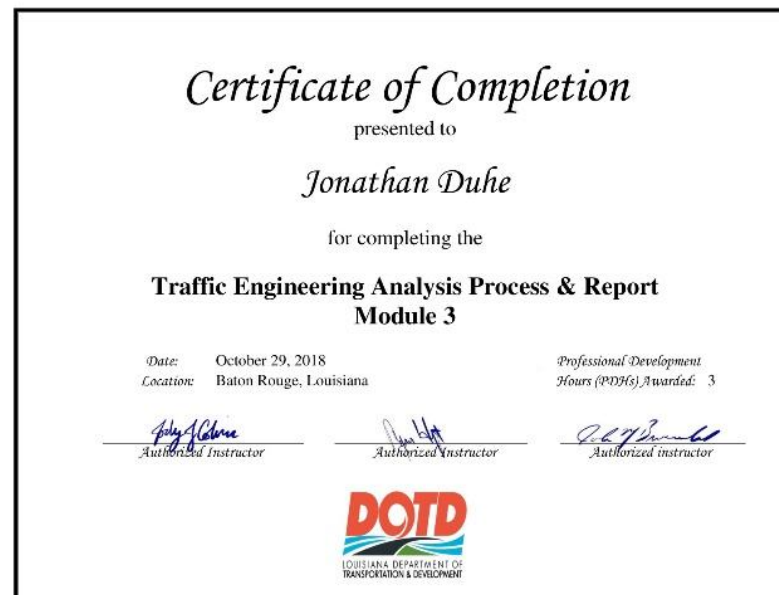
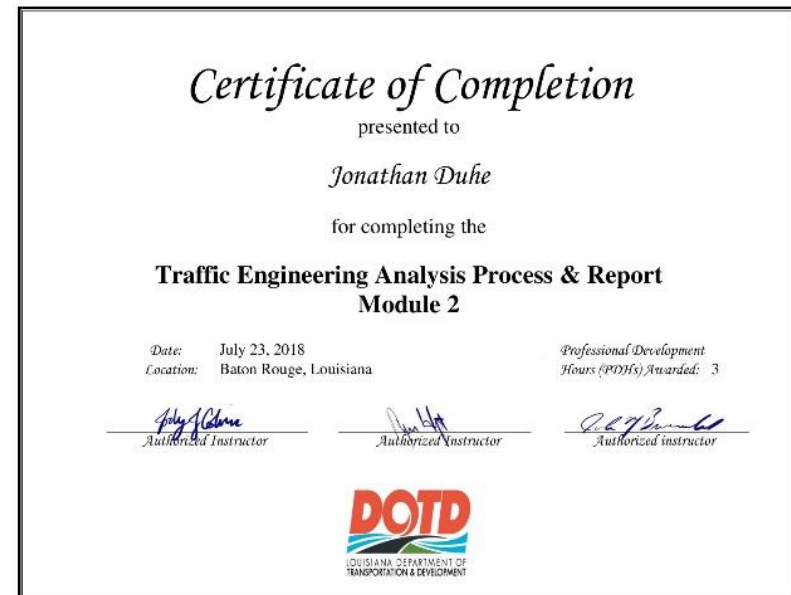
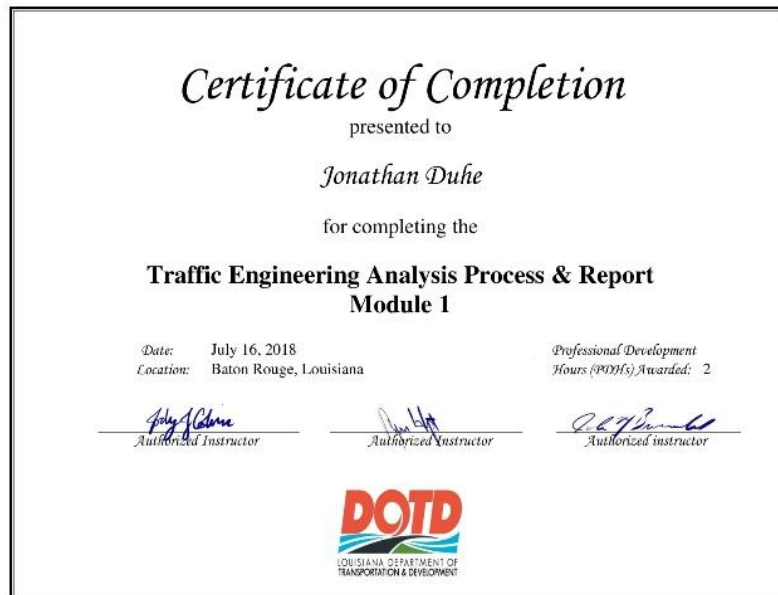


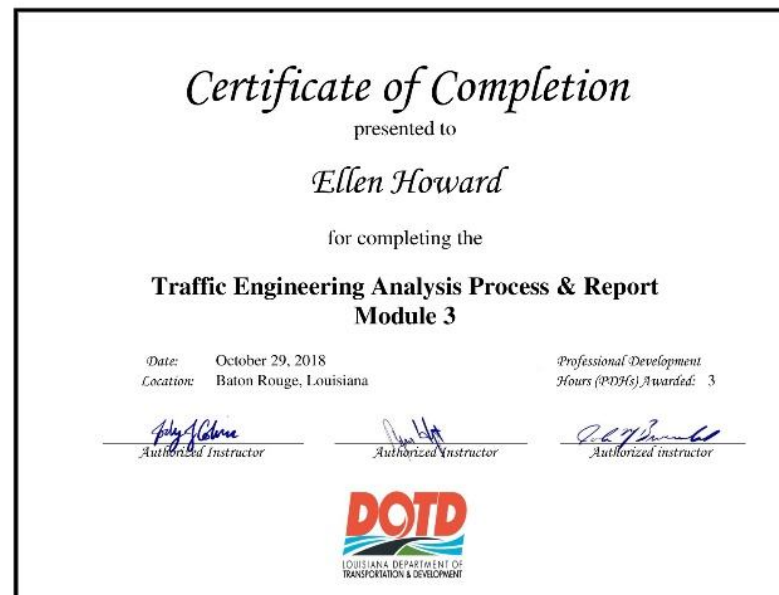
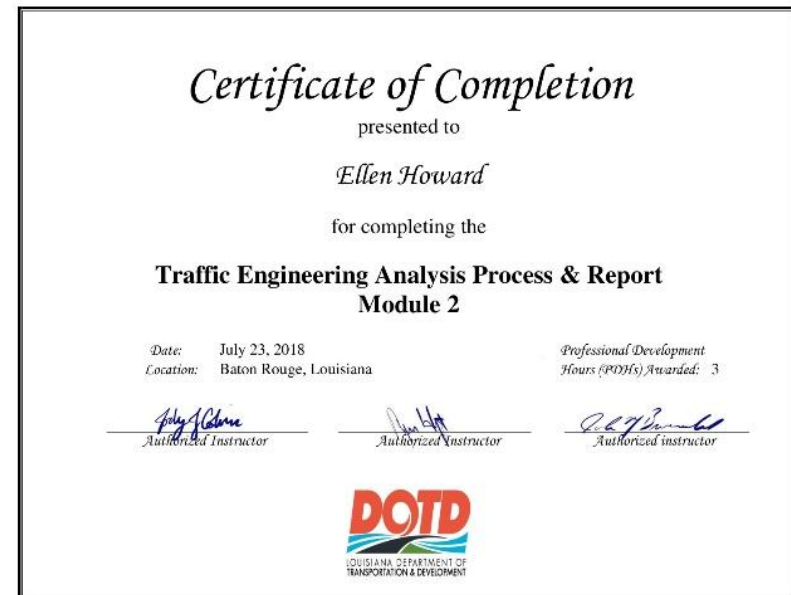
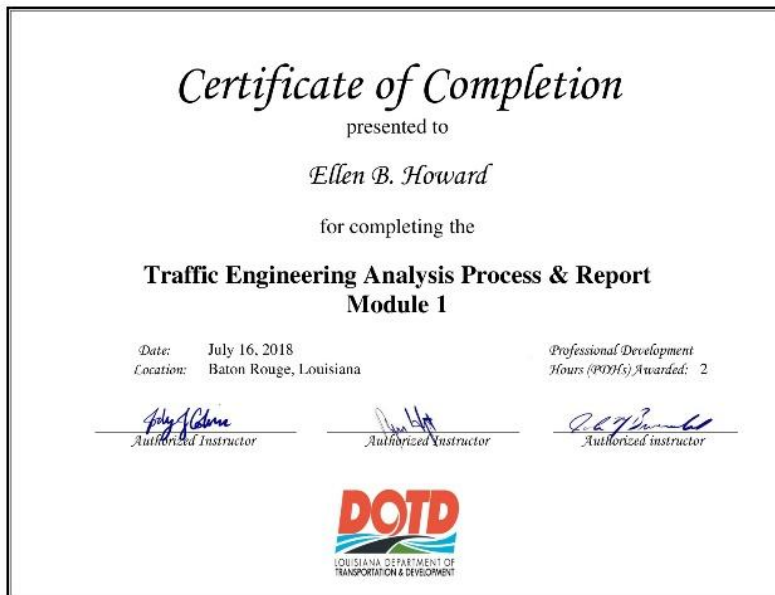
	Other (Electrical)	4400029441, T.O. #3	Butte LaRose Rest Area Lighting	\$2,179
	Traffic	4400025299, H.014305.1	US 61: Cardinal Drive to Bert Street	\$122,597
	Traffic	4400025299, H.016437.5	US 190: Wooddale to Livingston P/L	\$83,654
	Road	4400024927, H.015640.5	LA 150 & LA 818: Roundabout	\$330,666
	Traffic	4400025299, TO #7	District 05 Study Reviews	\$300,000
	Traffic	4400032380, H.016019.5	Downing Pines at Mane St. Roundabout	\$131,646
	Other (Hydraulics)	4400032380, H.016019.5	Downing Pines at Mane St. Roundabout	\$23,072

20. Certifications/Licenses:









State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
NEEL-SCHAFFER, INC.	Business Corporation (Non-Louisiana)	JACKSON	Active
Previous Names			
Business:	NEEL-SCHAFFER, INC.		
Charter Number:	34112054F		
Registration Date:	4/25/1983		
Domicile Address			
4450 OLD CANTON ROAD			
SUITE 100			
JACKSON, MS 39211			
Mailing Address			
4450 OLD CANTON ROAD			
SUITE 100			
JACKSON, MS 39211			
Principal Business Office			
4450 OLD CANTON ROAD			
SUITE 100			
JACKSON, MS 39211			
Registered Office in Louisiana			
450 LAUREL STREET, 8TH FLOOR			
BATON ROUGE, LA 70801			
Principal Business Establishment in Louisiana			
450 LAUREL STREET			
8TH FLOOR			
BATON ROUGE, LA 70801			
Status			
Status:	Active		
Annual Report Status:	In Good Standing		
Qualified:	4/25/1983		
Last Report Filed:	4/9/2026		
Type:	Business Corporation (Non-Louisiana)		
Registered Agent(s)			
Agent:	CORPORATION SERVICE COMPANY		



Louisiana SECRETARY OF STATE

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Name	Type	City	Status
C. H. FENSTERMAKER & ASSOCIATES, L.L.C.	Limited Liability Company	LAFAYETTE	Active

Previous Names

C. H. FENSTERMAKER & ASSOCIATES, INC. (Changed: 12/31/2011)
Business: C. H. FENSTERMAKER & ASSOCIATES, L.L.C.
Charter Number: 33922270K
Registration Date: 8/10/1982

Domicile Address

135 REGENCY SQUARE
LAFAYETTE, LA 70508

Mailing Address

P.O. BOX 52106
LAFAYETTE, LA 70505

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 8/10/1982
Last Report Filed: 7/14/2026
Type: Limited Liability Company

Registered Agent(s)

Agent: WILLIAM H. FENSTERMAKER
Address 1: 135 REGENCY SQUARE
City, State, Zip: LAFAYETTE, LA 70508
Appointment Date: 8/12/1993



21. QA/QC Plan:

Fenstermaker's QA/QC plan is attached on the following pages.

QUALITY ASSURANCE / QUALITY CONTROL PLAN

STATE PROJECT NO. H.011242.5
FEDERAL AID PROJECT NO. H011242
LA 384 (BIG LAKE RD TO MCNEESE ST)
ROUTE: LA 384
CALCASIEU PARISH

CONTRACT NO. 4400035806

August 2026

Presented to:



Presented by:



Purpose

The purpose of this Quality Control Plan (hereafter referred to as “the Plan”) is to assist the Consultant Team (led by C.H. Fenstermaker & Associates, LLC as the prime consultant) in following the standard of quality for the Project through implementation of quality processes early and throughout the various tasks assigned to this Project. The Consultant will achieve this by providing adequate time in the schedule for thorough reviews of the deliverables, using appropriately skilled personnel, and documenting review processes.

Definitions

Quality is the degree to which a product or service conforms to meet the requirements of the Owner (including rules, procedures, policies, and standards).

Quality Assurance (QA) is defined as planned and systematic activities of providing fact-based evidence that quality products and services are being delivered. Essentially, QA describes the process of enforcing quality control protocols.

Quality Control (QC) is defined as the activities of implementing, monitoring, and continuously improving processes to ensure delivery of quality products, services, and information. QC includes activities such as: providing clear decisions and directions, constant supervision by experienced individuals, immediate review of completed activities for accuracy and completeness, and accurate documentation of all decisions, assumptions, and recommendations.

Quality Control Plan (the Plan) is a written set of procedures and activities aimed at delivering products that meet quality objectives for a project as stated in contract documents and other procedures, manuals, and guidance. The plan will identify the organization, or individuals, responsible for quality control and the specific procedures used to ensure delivery of a quality product. The plan will also detail quality assurance measures and the method of accountability and required documentation.

Table of Contents

Section 1.0	Project Information.....	4
Section 2.0	Project Goals and Objectives	5
Section 3.0	Project Schedule	5
Section 4.0	Project Organization Chart	5
Section 5.0	Responsibilities	6
Section 5.1	Project Manager	6
Section 5.2	Quality Assurance Manager.....	6
Section 5.3	Quality Control Manager	7
Section 6.0	Quality Control Activities	7
Section 6.1	Kick-off Meeting.....	7
Section 6.2	Reviewing Project Requirements.....	7
Section 6.3	Quality of Sub-Consultant's Work	8
Section 6.4	Quality Assurance Review.....	8
Section 7.0	Procedures for Reviewing Documents.....	8
Section 7.1	Quality Control Procedure	8
Section 7.2	Quality Control Documentation.....	9
List of Figures		
Figure 7-1	Quality Control Tracking Stamp	8

Section 1.0 Project Information

This Quality Control Plan is written to meet the requirements for the Project. The Plan has been developed to ensure compliance with the requirements set forth in the contract for this Project. The Consultant is committed to implement and follow this Quality Control Plan.

Prime Consultant Project Office

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Consultant Quality Assurance Manager

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Email: luke@fenstermaker.com

Consultant Quality Control Manager

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135 Regency Square
Lafayette, LA 70508
Phone: (337) 237-2200
Mobile: (337) 207-8765
Email: sdraughon@fenstermaker.com

Section 2.0 Project Goals and Objectives

Refer to the Louisiana Department of Transportation and Development's Advertisement for Engineering Services and Related Services dated July 14, 2026 (and associated documents) entitled "CONTRACT NO. 4400035806, LA 384 (BIG LAKE RD TO MCNEESE ST), ROUTE: LA 384, CALCASIEU PARISH".

Section 3.0 Project Schedule

Specific quality reviews will be held prior to submission milestone dates, which will be reflected on future development of the Project schedule. At the time this plan was prepared, a detailed project schedule has not been prepared. Upon selection, award of contract, and after a project kick off meeting, the Consultant will begin the process of developing a project schedule.

Section 4.0 Project Organization Chart

Refer to Section 14 entitled "Organizational Chart" of DOTD FORM 24-102.

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Section 5.0 Responsibilities

The Consultant is responsible for performing the work in accordance with the requirements of the contract. At a minimum, the Consultant will follow this Quality Control Plan prepared for the Project. All deliverables will be reviewed by the Consultant for completeness and reasonable accuracy before being submitted to LADOTD.

Each project Consultant member is responsible for the overall quality of the project. The Consultant's Quality Control Team will consist of, at minimum, the following:

- Principal (Dax Douet, C.H. Fenstermaker & Associates, L.L.C.)
- Project Manager (Ian Trahan, C.H. Fenstermaker & Associates, L.L.C.)
- Project Quality Assurance Manager (Luke Hebert, C.H. Fenstermaker & Associates, L.L.C.)
- Project Quality Control Manager (Steve Draughon, C.H. Fenstermaker & Associates, L.L.C.)

The specific responsibilities and duties of these individuals are described as follows:

Section 5.1 Project Manager

The Project Manager is responsible for coordination with both the Quality Assurance Manager and the Quality Control Manager in the development and implementation of the Quality Control Plan. Specifically, the Project Manager will do the following:

- Coordinate the quality control process;
- Assign qualified professionals to perform project tasks and activities;
- Ensure all professionals involved in performing project tasks and activities have a clear understanding of the scope and objectives of the project;
- Ensure all professionals involved in the project are aware of the project schedule;
- Ensure all professionals working on the project have a clear understanding of the project requirements and provisions for work;
- Manage the documentation of the quality control process; and
- Manage and ensure that the quality control procedures have been properly followed.

Additionally, the Project Manager, in collaboration with the Project Quality Managers, will:

- Ensure sub-consultants follow this Quality Control Plan;
- Schedule document reviews and ensure all comments from these reviews are resolved prior to submitting the deliverables to LADOTD;
- Evaluate the final products and ensure the deliverables meet the objectives of the project;
- Resolve any disagreements between the designer and originator of the comments (i.e. Document Reviewer)

Section 5.2 Quality Assurance Manager

The primary responsibility of the Quality Assurance Manager is to coordinate and enforce the Quality Control activities required to achieve the quality requirements. The Quality Assurance Manager will liaise with the Quality Control Manager, project task leaders, and the Project Manager throughout the Project to ensure that the Quality Control Plan is implemented and followed properly. This will include working directly with the preparers and reviewers to facilitate document control workflow, assisting with document formatting, and ensuring proper documentation.

Specifically, the Quality Assurance Manager will do the following:

- Ensure the desired level of quality is met for all submittals;
- Verify quality control;
- Develop techniques to improve efficiency; and
- Ensure that conformance with scope is achieved

Section 5.3 Quality Control Manager

The primary responsibility of the Quality Control Manager is to coordinate the Quality Control activities required to achieve the quality requirements. The Quality Control Manager will liaise with the designer, individual task leaders, and the Project Manager throughout the Project to ensure that the Quality Control Plan is implemented and followed properly. This will include working directly with the preparers and reviewers to facilitate document control workflow, assisting with document formatting, and ensuring proper documentation.

Specifically, the Quality Control Manager will do the following:

- Monitor progress in accordance with the Quality Control Plan;
- Flag potential problem areas that require in-depth review; and
- Review of all documentation and deliverables

Section 6.0 Quality Control Activities

The Consultant will perform Quality Control review on all technical documents and other deliverables such as roadway and drainage design, plan preparation, reports, and calculations.

Section 6.1 Kick-off Meeting

At the commencement of the Project, the Project Manager will coordinate a Kick-off Meeting with the Quality Control team for this project. At this meeting, the Project Manager will explain the Quality Control process, discuss the project's quality objectives and Consultant members' Quality Control roles and responsibilities, and distribute a copy of the scope of services for the project along with the project schedule (when applicable). The Project Manager will prepare and distribute meeting notes to all attendees.

Section 6.2 Reviewing Project Requirements

The initial Quality Control review is the responsibility of each individual professional who prepares deliverables. The second Quality Control review is the responsibility of an independent peer reviewer to "cross check" and provide unbiased feedback to the original preparer, as well as confirm that the deliverables meet the Project scope and that the findings and conclusions meet the contract requirements. Items to review for quality include but are not limited to technical adequacy, appropriate level of analysis, completeness and accuracy of the information presented, and clarity of reporting. During the reviews, the Document Reviewers will also check documents and reports for spelling, grammar, and format for compliance with quality control standards.

Section 6.3 Quality of Sub-Consultant's Work

The sub-consultant previously identified on this Project will be expected to follow this Quality Control Plan. The Consultant's Project Manager will regularly contact the sub-consultant to monitor their progress on this Project.

Section 6.4 Quality Assurance Review

The Quality Assurance Review will be performed by the Quality Assurance Manager to verify the deliverables meet the project scope. Any comments from the Quality Assurance reviews will be addressed by the respective project Consultant members.

Section 7.0 Procedures for Reviewing Documents**Section 7.1 Quality Control Procedure**

The Originator (Designer) will:

1. Affix the Quality Control Tracking Stamp (see **Figure 7-1**) to the cover sheet of each document to be reviewed.
2. Initial and date the documents ready for review and submit them to the Quality Control reviewer along with appropriate supporting documentation, reference materials, and list of assumptions (when applicable) that will aid the Quality Control reviewers to complete review of the document.

Quality Control Review		
	Initials	Date
Designer		
Quality Control Manager		
Quality Assurance Manager		
Project Manager		

Figure 7-1 Quality Control Tracking Stamp

The Document Reviewer will:

1. Highlight or note items that are correct with yellow on hard copy material if provided for review.
2. Document on quality control checklist items requiring attention
3. Show corrections requiring changes or attention in Red on hard copy material if provided for review.
4. Initial and date the document reviewed.
5. Return document and checklists reviewed to the Originator.

The Originator will then:

1. Review all items marked in red and make appropriate corrections on hard copy material if provided for review.
2. If quality control checklist is utilized, the Originator is to respond to comment made by the reviewer with an agreement to the comment, or a reason why the Originator disagrees.
3. Resolve disputed items with the Quality Control Document Reviewer and with the Project Manager, if necessary.
4. Initial and date the document and provide the Document Reviewer with revised document and the disposition of the original comments.

The Document Reviewer will then:

1. Ensure all comments have been addressed. The Quality Control Document Reviewer marks correct items with a green check and incorrect items with a green circle and remark.
2. Initial and date the document reviewed and return the document to the Originator for incorporation.
3. Coordinate with the Originator to ensure all comments are resolved.
4. Sign the Quality Control Stamp

Quality Assurance Manager will then:

1. Verify that the quality control has been properly performed and deliverables meet the Project scope.
2. Sign the Quality Control Stamp and submit the document to the Project Manager.

The Project Manager will:

1. Resolve any disagreement in comments between the Originator and the Quality Control Reviewer.
2. Verify that the quality control has been properly completed.
3. Sign Quality Control Stamp and attach the signed certificate with the submittal.

IMPORTANT

The above outline process in Section 7.1 provides the standard Quality Control process for the development of design plans. For the design of structural components that may be required for the two proposed reinforced box culverts to replace the project's two existing bridges (Refer of RFQ, Attachment A- Scope of Services, Section 4 entitled "Bridge Design"), this procedure is to be adapted to comply with the minimum requirements in the DOTD Bridge Design Policy for QA/QC as stated in Part I, Chapter 3 of the DOTD Bridge Design & Evaluation Manual.

Section 7.2 Quality Control Documentation

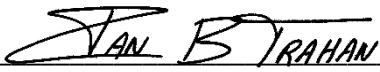
The Quality Control and Assurance activities will be documented in the appropriate Quality Control file established for this Project. The quality Control file will be stored at the prime consultant's office identified in Section 1 of this Plan and made available to LADOTD Project Manager upon request. Items to be stored include:

- Pertinent Correspondence
- Checklists
- Calculations
- Design Plans
- Reports/Technical Memos
- Document Reviewed (including corrections made, and the follow-up actions) and Submittals
- Quality Control Approvals

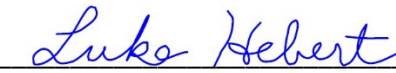
Approved by: Dax Douet, P.E., Principal

Signature:  Date: 7-21-26

Approved by: Ian Trahan, P.E., Project Manager

Signature:  Date: 7-21-26

Approved by: Luke Hebert, P.E., Quality Assurance Manager

Signature:  Date: 7-21-26

Approved by: Steve Draughon, P.E., Quality Control Manager

Signature:  Date: 7-21-26

**22. Sub-consultant information:**

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20)</u>	Address	Point of Contact and email address	Phone Number
Neel-Schaffer, Inc.	10000 Perkins Rowe, Suite G360 Baton Rouge, LA 70810	Nick Ferlito, P.E., PTOE, nick.ferlito@neel-schaffer.com	(225) 924-0235



23. Location:



C. H. Fenstermaker & Associates, L.L.C.