SHREAD - KUYRKENDALL & ASSOCIATES, INC.
ENGINEERS • SURVEYORS • PLANNERS
13016 Justice Avenue • Baton Rouge, Louisiana 70816
(225) 296-1335 Email: skaengr@skaengr.com

September 23, 2025

Ms. Joan Rupp
Regional Planning Commission
10 Veterans Memorial Blvd.
New Orleans, LA 70124

RE: Stage 0 Feasibility Study
Barton Avenue (LA 3060) Corridor
Bicycle and Pedestrian Accessibility Study
(US 90 to LA 18)
Luling, Louisiana
RPC Task No. A-1.26STC; FY-26 UPWP

Dear Ms. Rupp,

Shread-Kuyrkendall & Associates (SKA) appreciates the opportunity to submit our qualifications to the Regional Planning Commission (RPC) for the Stage 0 Feasibility Study of the Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study, from US 90 to LA 18 in Luling, Louisiana.

Our team is committed to delivering a thorough feasibility study that reflects the goals of the RPC and the needs of the local community. We are excited about the opportunity to support the RPC in improving multimodal accessibility and safety along this critical corridor. SKA has extensive experience conducting feasibility studies and corridor analyses that promote active transportation and align with local and regional planning goals. We are confident that our team can deliver a comprehensive study that addresses the unique challenges and opportunities of the Barton Avenue corridor.

Please find our Statement of Qualifications enclosed for your review. Should you need any additional information or clarification, feel free to contact me at 225-296-1335 or gmcclure@skaengr.com

Thank you again for this opportunity. We look forward to the selection process.

Very truly yours,

SHREAD-KUYRKENDALL & ASSOCIATES, INC.

Ripley W. "Gary" McClure, P.E.
enclosures

CONSULTANT SERVICES PROPOSAL

SHREAD-KUYRKENDALL & ASSOC., INC.
13016 JUSTICE AVE.
BATON ROUGE, LA 70816
(225) 296-1335

Stage 0 Feasibility Study – Barton Avenue (LA 3060) Corridor Bicycle and Pedestrian Accessibility Study (US 90 to LA 18) Luling, Louisiana

RPC Task No. A-1.26STC; FY-26 UPWP

SEPTEMBER 24, 2025

DOTD FORM: 24-102

(Revised December 12, 2024)

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	**Stage 0 Feasibility Study - Barton Avenue (LA 3060) Corridor - Bicycle and Pedestrian Accessibility Study (US 90 to LA 18) – Luling, Louisiana**
2. Contract Number(s) as shown in the advertisement	RPC Task No. A-1.26STC FY-26 UPWP
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (**name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	**Shread-Kuyrkendall & Associates, Inc.**
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF. 0000767 VF. 0000130
6. Prime consultant mailing address	13016 Justice Ave., Baton Rouge, LA 70816
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	13016 Justice Ave., Baton Rouge, LA 70816
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Ripley W. "Gary" McClure, President (225) 296-1335 shread@skaengr.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Ripley W. "Gary" McClure, President (225) 296-1335 shread@skaengr.com

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: September 23, 2025 Date:

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): URBAN SYSTEMS inc.	Firm(s)' %: **21%**

12. Discipline Table

N/A

13. Firm Size

N/A

14. Organizational Chart

LEGEND

* *Has completed traffic control technician requirements.*
* *Has completed traffic control supervisor requirements.*
* *Traffic Flagger*
™ *Traffic Modules 1-3*

PRIME
Shread-Kuyrkendall & Associates, Inc.

PRINCIPAL
**Ripley W. "Gary" McClure, PE

SUPERVISING ENGINEER - QA/QC
**Niccola D. Gill, PE

ROADWAY DESIGN
Lead
**John P. Raymond, PE

**Darrell J. Moore, PE
**Andrew D. Shread, PE, PLS
**Garrett J. Gilbert, PE

CADD
Lead
James Partin

Dianna Sherman

BRIDGE DESIGN
Lead
**Niccola D. Gill, PE
(if needed)

TRAFFIC (SUB)
URBAN SYSTEMS, INC.

Principal In Charge of Traffic Engineering Task / QA-QC
™Alison Catarella Michel, P.E.,PTOE,PTP,RSP2i

Safety Analysis
**™Nicole Stewart, P.E.,PTOE

Conceptual Plans & Feasibility
*™Matthew Morgan, P.E,PTOE

Data Collection , Safety Analysis
***™Christine Darrah, P.E.

Data Collection
™Ryan Wade

15. Minimum Personnel Requirements

N/A

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Ripley W. "Gary" McClure, P.E.**	Years of relevant experience with this employer	34
Title	PRINCIPAL	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		B.S. / 1982 / Civil Engineering	
Active registration number / state / expiration date		PE. 0024035 / LA / September 30, 2026	
Year registered	1988 /1994 Discipline	Civil Engineering / Environmental Engineering	
Contract role(s) / brief description of responsibilities		*Mr. McClure's role will be Principal-in-Charge and oversee the development of the Planning Document.*	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. McClure, principal managing officer, is responsible for overall financial, personnel and policy management. In addition, he shares responsibility for business development and continues to serve as Principal-in-Charge for contract administration on specific projects. Mr. McClure has over 40 years of experience in environmental projects and the design of roadways and bridges. Additionally, he has experience with DOTD Stage 0 Feasibility Studies and has experience coordinating with stakeholders, including government agencies, local communities, environmental agencies, and development of planning and environmental documents. He is very knowledgeable of DOTD standards and requirements in addition to the Stage 0 Manual of Standard Practice. Mr. McClure completed the Highway Safety Manual Workshop and NEPA Certified (NHI Course No. 142005)*
Stage 0 Feasibility Studies	
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* **–** Mr. McClure served as *Project Manager*. The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Mr. McClure was responsible for overseeing the development of the design alternatives that met the requirement and needs of the area. He met with local and state agencies to determine long-term planning needs and requirements and was responsible for the development of the Stage 0 Feasibility Report.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Mr. McClure served as *Supervising Engineer*. The purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements. After developing a purpose and need, Mr. McClure developed alternatives that were acceptable to the community. Mr. McClure was responsible for the development and QA/QC of the Report.
09/09 - 11/10	**700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):** *St. Tammany Parish* **–** Mr. McClure served as *Supervising Engineer*. The **Stage 0** study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements. After developing a purpose and need, Mr. McClure developed alternatives that were acceptable to the community. Mr. McClure was responsible for the development and QA/QC of the Report.
09/08 - 12/09	**701-65-1057 / Stage 0 Study / US 171 Realignment (DeRidder Bypass):** *Beauregard and Vernon Parishes* – Mr. McClure served as *Supervising Engineer*. The purpose of the **Stage 0** was to investigate the potential realignment of US 171 around the city of DeRidder to reduce traffic congestion and volumes alone existing local streets within the city of DeRidder, as well as along the existing US 171 route. Mr. McClure coordinated all meetings with state and local officials. As head of the design team, Mr. McClure was responsible for alternative routes which were submitted to the public. The location of the

	bypass was an environmentally sensitive as well as a physically sensitive area of Beauregard Parish. As a result, Mr. McClure worked closely with residents and officials to minimize impact to the area.
06/08 - 05/09	**701-65-1046 / Stage 0 Study / US 51B:** *Tangipahoa Parish*– Mr. McClure served as *Supervising Engineer*. The purpose of this **Stage 0** was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Mr. McClure was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. He met with local and state agencies to determine needs and requirements.
Roadway and Bridge	
06/18-Present	**16-BR-PT-0019 / Port Hickey Road Bridge Replacement:** *East Baton Rouge Parish* – Mr. McClure serves as Principal in Charge. The Parish contracted with SKA to evaluate replacing the bridge with a higher elevation, to replace the bridge with reinforced box culverts, or to replace the bridge with a three (3) sided precast concrete bridge structure. The project consisted of hydraulic analysis for the bridge to determine alternative structures to provide a recommendation to East Baton Rouge City-Parish. The project consisted of removal and replacement of the existing **slab span concrete bridge** design, hydraulic analysis and final plans.
11/13-02/15	**13-BR-LA-0003, 13-BR-LA-0012, 13-BR-LA-0014 / Multiple Bridge Replacements:** *East Baton Rouge Parish* – Mr. MClure served as *Engineering Supervisor* and *Lead Bridge Design Engineer*. Mr. McClure designed **slab span bridges**, with shared use path with pedestrian guardrail. Mr. McClure performed existing bridge inspection, evaluation, and reports for bridges. This project consisted of the total removal and replacement of three (3) existing bridges on Mollylea Drive, Claycut Drive, and Albert Drive in Baton Rouge, all of which were in poor condition. The new bridge designs included **sidewalks with pedestrian railings** to enhance safety and accessibility for foot traffic. Hydraulic analysis was performed to determine the required bridge opening, any necessary scour protection was identified, and channel improvements were designed as needed. **SKA provided a detailed sequence of construction and detour measures that were accommodating to the local area.**
05/13 - 02/24	**H.002825 / Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave:** *East Baton Rouge* – Mr. McClure served as *Supervising Engineer* for this Stage 1 Environmental Study to widen Nicholson Drive from Brightside to Gourrier. Mr. McClure was responsible for the review and QA/QC for the development of design alternatives in addition to the preparation of a Line and Grade Study and the development of the Environmental Assessment in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project addressed traffic congestion, enhance safety, and **improve multimodal connectivity** for vehicles, pedestrians, and cyclists. Located near Louisiana State University and other major destinations, the corridor experiences high traffic volumes and presents opportunities for operational improvements and safer, more accessible travel options. The proposed improvements included the **addition of dedicated bike lanes** and **continuous sidewalks** to support active transportation and ensure compliance with Complete Streets principles. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning**, and the **exploration of green infrastructure** solutions to enhance sustainability, mobility, and stormwater performance.
10/12 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – Mr. McClure serves as *Engineering Supervisor* and *Lead Bridge Designer*. This project involves the widening of approximately 4.5 miles of Interstate 10 from LA 73 to LA 30, including widening three (3) existing bridge structures within the project limits. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Mr. McClure performed existing bridge inspection, evaluation, and reports for bridges at LA 30 and Smith Bayou as well as oversaw *QA/QC.*
10/10 - Present	**H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange**: *East Baton Rouge Parish* – Mr. McClure served as *Engineer Supervisor* and *Bridge Design Supervisor*. Mr. McClure provided engineering design support and he developed all of the multiple alternatives during the environmental Stage 1 phase of the project. This project includes a Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an **accelerated schedule** as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. A Final Level 4 TMP was required for this project. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**John P. Raymond, P.E.**	Years of relevant experience with this employer	33
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			B.S. / 1992 / Civil Engineering
Active registration number / state / expiration date			PE. 0027988 / LA / September 30, 2026
Year registered	1998	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			*Mr. Raymond's role will be Lead Roadway Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Raymond has been a Project Manager/Road Design Engineer on multiple classes of roadways throughout his 32-year career with Shread-Kuyrkendall & Associates. He has designed and managed multiple roadway projects including pavement preservation projects, widening projects, new alignments, and intersection improvements throughout the state and is very knowledgeable of DOTD standards and requirements. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.*
Stage 0 Feasibility Studies	
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Mr. Raymond served as *Road Design Engineer*. The preliminary purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. Raymond designed all the intersection alternatives that meet the requirements and needs of the project.
06/08 - 05/09	**701-65-1046 / Stage 0 Study / US 51B:** *Tangipahoa Parish*– Mr. Raymond served as *Road Design Engineer*. The purpose of this **Stage 0** was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Mr. Raymond designed all the alternatives that meet the requirements and needs of the project.
Roadway	
05/21 - Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector** *Ascension Parish* – Mr. Raymond is *Project and Lead Road Design Engineer*. Mr. Raymond was responsible for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Two bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
01/20 - 05/22	**MA-18-08/ Henry Road @ LA 930 Roundabout:** *Ascension Parish* – Mr. Raymond was *Project and Lead Roadway Design Engineer*. He provided design for a single lane roundabout. This project included a roundabout at the intersection of Henry Road and LA 930 (Daigle Road) to replace the existing stop-controlled intersection with a proposed single lane roundabout. LA 930 is a two-lane roadway running north-south at its intersection with Henry Road. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities. This project required coordination with DOTD for the route LA 930.

06/18 - 04/22	**H.001799 / LA 531 Overpass:** *Webster Parish* – Mr. Raymond served as *Project and Lead Roadway Design Engineer.* The project consisted of roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. This project is approximately 0.38 miles long along LA 531. Roundabouts will be constructed at the I-20 entrance/exit ramp intersections with LA 531 both to the north and south of the LA 531 overpass. Mr. Raymond's responsibilities included project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.
04/14 - Present	**H.004435 / LA 3241 (LA 36 to LA 435):** *St. Tammany Parish* – Currently in the construction phase**.** Mr. Raymond is *Project and Lead Road Design Engineer*. This project includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane freeway with two new bridges (4 structures total) to span Bayou Lacombe at two different locations, each approximately 500' long. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, design of superelevation, earthwork, and tabulation of quantities.
10/12 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – Mr. Raymond is *Project Manager and Lead Road Design Engineer*. This project involves the widening of approximately 4.5 miles of Interstate 10 from LA 73 to LA 30, including widening three (3) existing bridge structures within the project limits. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction. Mr. Raymond's responsibilities include project management, geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
10/10 - Present	**H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. Raymond is *Project Manager* and *Lead Roadway Design Engineer* for a Diverging Diamond Interchange (DDI). Mr. Raymond led a team of seven local firms to provide preliminary and final plans for this high-profile project which included City-Parish, DOTD, and Federal involvement and funding. Mr. Raymond designed the proposed roadway and drainage for Pecue Lane. This project includes Louisiana's first Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an **accelerated schedule** as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**
10/07- 01/10	**258-32-0022 / Essen Lane (LA 3064 at Interstate 10):** *East Baton Rouge Parish* – Mr. Raymond served as *Road Design Engineer*. Mr. Raymond designed and managed urban intersection improvements (UA-2) for DOTD and the Baton Rouge Green Light Plan. Designed geometry to implement dual left-turn lanes on Essen Lane and additional I-10 ramp lanes. Designed urban drainage, horizontal and vertical alignments, geometrics, joint layouts, graphical grades, sequence of construction, earthwork and quantities. This project is very similar to pavement preservation in that the roadway was widened along with pavement replacement.
10/06 - 08/07	**258-31-0015 & 258-33-0006 / Burbank Drive / LA 42 (Bluebonnet to Highland):** *East Baton Rouge Parish* – Mr. Raymond served as *Project Manager and Lead Road Design Engineer*. Mr. Raymond designed and managed the addition of two new lanes of rural highway and urban connecting intersections for DOTD and the Baton Rouge Green Light Plan. Designed urban and rural drainage, horizontal and vertical alignments, superelevation, geometrics, joint layouts, graphical grades, sequence of construction, earthwork, and quantities.
02/04 - 11/09	**H.007154, H.007152, H.002303 / Stage 1 / Central Thruway:** *East Baton Rouge Parish* – Mr. Raymond served as *Road Design Engineer*. This project involved the design and construction of a 4-lane divided thruway for 5.2 miles on a new alignment including seven bridges. Also included in the scope of this project was a corridor study, an environmental assessment, topographic surveys, right-of-way maps and property surveys. Mr. Raymond provided engineering design support and he assisted in developing all of the multiple alternatives during the environmental Stage 1 phase of the project

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Niccola D. Gill, P.E.**	Years of relevant experience with this employer	23
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			B.S. / 2002 / Civil Engineering
Active registration number / state / expiration date			PE. 0032914 / LA / March 31, 2027
Year registered	2007	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			*Ms. Gill's role will be Supervising Engineer and oversee QA/QC for this project. She will be Lead Bridge Engineer if needed.*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Ms. Gill has been a Project Engineer/Design Engineer on multiple classes of roadways and various complex bridge structures for over 20 years with Shread-Kuyrkendall & Associates. Additionally, she has experience with DOTD Stage 0 Feasibility Studies and is proficient in conducting environmental analyses, preparing NEPA documentation, and ensuring project compliance with federal, state, and local environmental regulations. She has experience coordinating with stakeholders, including government agencies, local communities, environmental agencies, and development of planning and environmental documents. She is very knowledgeable of DOTD standards and requirements in addition to the Stage 0 Manual of Standard Practice. Ms. Gill is NEPA Certified (NHI Course No. 142005)*
Stage 0 Feasibility Studies	
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* – Ms. Gill served as *Project Engineer*. The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. She met with local and state agencies to determine long term planning needs and requirements. Ms. Gill was responsible for the compilation of the Feasibility Study Report and all Public Meeting material.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Ms. Gill served as *Project Engineer*. The purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Ms. Gill was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. She met with local and state agencies to determine needs and requirements. She was responsible for the development of the Stage 0 Feasibility Report.
06/10 - 07/11	**701-65-1404 / Stage 0 Study / LA 447 and I-12 Interchange:** *Livingston Parish* – Ms. Gill served as *Project Engineer*. She evaluated the capacity and safety limitations of LA 447 from Buddy Ellis Road to the Wal-Mart/Winn Dixie signalized intersection just north of Pendarvis Road and offered alternatives for making improvements to the route. Included in these limits is the LA 447 interchange with I-12. Ms. Gill was responsible for the compilation of the **Stage 0** Feasibility Study Report and all Public Meeting material.
09/09 - 11/10	**700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):** *St. Tammany Parish* – Ms. Gill served as *Project Engineer*. The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Ms. Gill was responsible for overseeing the development of the design alternatives that meet the requirements and needs of the project. She met with local and state agencies to determine needs and requirements. She was responsible for the development of the Stage 0 Feasibility Report and all Public Meeting material.
12/08 - 11/09	**700-55-0118 / Stage 0 Study / Replacement of the Houma Tunnel:** *Terrebonne Parish* – Ms. Gill served as *Project Engineer*. She was responsible for developing design alternatives that met the requirements of the area. She met with the South Central Planning & Development Commission to determine long

	term planning needs and requirements. After developing purpose and need, Ms. Gill developed alternatives that are acceptable to the community. Ms. Gill was responsible for the compilation of the **Stage 0** Feasibility Report and all Public Meeting material.
09/08 - 12/09	**701-65-1057 / Stage 0 Study / US 171 Realignment (DeRidder Bypass):** *Beauregard and Vernon Parishes* – Ms. Gill served as *Project Engineer*. The purpose of the **Stage 0** was to investigate the potential realignment of US 171 around the city of DeRidder to reduce traffic congestion and volumes alone existing local streets within the city of DeRidder, as well as along the existing US 171 route., Ms. Gill coordinated all meetings with the state and local officials. She was responsible for alternative routes which were submitted to the public. The location of the bypass was in an environmentally sensitive as well as a physical sensitive area of Beauregard Parish. As a result, Ms. Gill worked closely with residents and officials to minimize impact to the area.
Roadway and Bridge	
012/23-Present	**20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements):** *East Baton Rouge Parish* – Ms. Gill serves as *Engineering Supervisor and oversees the QA/QC* for the Perkins Road Improvements Project, which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford under the MOVEBR Program. The purpose of the project is to improve safety at the intersection of Perkins Rd. and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Additional turn lanes and thru lanes are being provided, along with **sidewalks** added along both sides of the road where **shared-use paths** are not already planned and Access Management is being implemented as part of this project. The design services also include subsurface drainage design, geometrics, other tasks associated with completing Final Plans.
06/18-Present	**16-BR-PT-0019 / Port Hickey Road Bridge Replacement:** *East Baton Rouge Parish* – Ms. Gill served as *Project Engineer and Lead Bridge Design Engineer*. The Parish contracted with SKA to evaluate replacing the bridge with a higher elevation, to replace the bridge with reinforced box culverts, or to replace the bridge with a three (3) sided precast concrete bridge structure. Ms. Gill performed the hydraulic analysis for the bridge and determine alternative structures to provide a recommendation to East Baton Rouge City-Parish. Ms. Gill designed the removal and replacement of the existing structure. She was responsible for a **slab span concrete bridge** design, hydraulic analysis and final plans.
11/13-02/15	**13-BR-LA-0003, 13-BR-LA-0012, 13-BR-LA-0014 / Multiple Bridge Replacements:** *East Baton Rouge Parish* – Ms. Gill served as *Bridge Design Engineer*. This project consisted of the total removal and replacement of three (3) existing bridges on Mollylea Drive, Claycut Drive, and Albert Drive in Baton Rouge, all of which were in poor condition. The new bridge designs included **sidewalks with pedestrian railings** to enhance safety and accessibility for foot traffic. Hydraulic analysis was performed to determine the required bridge opening, any necessary scour protection was identified, and channel improvements were designed as needed. She assisted in the design for the **slab span bridge** replacements, hydraulic analysis was performed to determine the required bridge opening and scour analysis for pile lengths and to determine the type protection needed for the improved channel. **SKA provided a detailed sequence of construction and detour measures that were accommodating to the local area.**
5/13 – 02/24	**H.002825 / Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave:** *East Baton Rouge* – Ms. Gill served as *Project Engineer*. This was a Stage 1 which consisted of an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) alternatives as well as a no-build alternative. The objective was to provide detailed planning and environmental analysis that result in the documentation of an environmental decision. She was responsible for the development of design alternatives in addition to the preparation of a Line and Grade Study and an Environmental Assessment was in accordance with the National Environmental Policy Act (NEPA), the Federal Highway Administration (FHWA), and Louisiana Department of Transportation and Development (LADOTD). This project addressed traffic congestion, enhance safety, and **improve multimodal connectivity** for vehicles, pedestrians, and cyclists. Located near Louisiana State University and other major destinations, the corridor experiences high traffic volumes and presents opportunities for operational improvements and safer, more accessible travel options. The proposed improvements included the **addition of dedicated bike lanes** and **continuous sidewalks** to support active transportation and ensure compliance with Complete Streets principles. MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning, and the exploration of green infrastructure** solutions to enhance sustainability, mobility, and stormwater performance.
10/10 - Present	**H.013579, H.003047, & H.012290 / Stage 1 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Ms. Gill served as *Environmental Support* for a Diverging Diamond Interchange (DDI). The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Ms. Gill provided engineering/environmental design support during the environmental Stage 1 phase of the project. She was responsible for the hydraulic design needed for the Wetlands Permit. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Darrell J. Moore, P.E.**	Years of relevant experience with this employer	2
Title	SENIOR ENGINEER	Years of relevant experience with other employer(s)	27

Degree(s) / Years / Specialization			B.S. / 1995 / Civil Engineering
Active registration number / state / expiration date			PE. 0029346 / LA / March 31, 2027
Year registered	2001	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			*Mr. Moore's role will be Road Design Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Moore has 29 years of experience in project management, design, bidding, and construction support of roadway plans with DOTD. He has served as fact witness and technical expert in roadway design in tort cases against DOTD. He has represented DOTD in meetings with consultants, contractors, local, state, and federal agencies including public meetings and hearings. He has designed multiple roadway projects including pavement preservation projects, widening projects, new alignments, and intersection improvements throughout the state and is very knowledgeable of DOTD standards and requirements. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.*
Roadway	
012/23-Present	**20-CS-HC-0015 / Hennessey Blvd. – Perkins Rd. Connector (Perkins Rd. Improvements):** *East Baton Rouge Parish* – Mr. Moore serves as *Road Design Engineer* for the Perkins Road Improvements Project, which consists of widening Perkins Rd. from Kenilworth Pkwy to approximately 700 feet east of Erica Stanford under the MOVEBR Program. The purpose of the project is to improve safety at the intersection of Perkins Rd. and Kenilworth Pkwy and the intersection of Perkins Rd and One Perkins Place. Additional turn lanes and thru lanes are being provided, along with **sidewalks** added along both sides of the road where **shared-use paths** are not already planned and Access Management is being implemented as part of this project. Mr. Moore's responsibilities include all design services including subsurface drainage design, geometrics, sidewalks and other tasks associated with completing Final Plans. . MOVEBR projects are developed with an integrated planning approach that includes community input, concept reports, environmental resource review, **water management strategies, resilience planning, and the exploration of green infrastructure solutions** to enhance sustainability, mobility, and stormwater performance.
08/23-Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector:** *Ascension Parish* – Mr. Moore serves as *Road Design Engineer*. Mr. Moore assisted in the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Three bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73. Mr. Moore's responsibilities include geometric and hydraulic design, sequence of construction, earthwork, and tabulation of quantities.
02/02-08/04	**H.000707 (SP 019-30-0016) / LA 964: LA 64 – E. Feliciana P.L.:** *East Baton Rouge Parish* – Mr. Moore was the *Engineer of Record* for the reconstruction of 4.2 miles of LA 964 with the addition of left turn lanes at Rollins and Plains Port Hudson Roads. The project also involved

	approximately 0.5 mile of subsurface drainage and 3.9 miles of sidewalk. Special design consideration was required to avoid impacts at Buhler Plains and Azaela Rest Cemeteries.
01/06-06/13	**H.001263 (SP 052-30-0014) / LA 1: Mansura – Marksville:** *Avoyelles Parish* – Mr. Moore was the *Project Manager and Engineer of Record* for the 3.8 mile widening of LA 1 to a five-lane section. The project included approximately 1.2 miles of subsurface drainage and sidewalks, traffic signals, and was bid with a Portland cement concrete alternate. Special consideration and involvement were required with the Tunica-Biloxi Tribe, FHWA and the BIA as LA 1 traverses tribal land near the Paragon Casino. The Tribe and Wal-Mart were also in the process of developing a Cultural Resource Center and a new store, respectively, and coordination was required with their consultants to ensure the needs of all parties were met.
01/18-07/23	**H.002337 / LA 327-S: Bayou Fountain:** *East Baton Rouge Parish* – Mr. Moore was the *Project Manager* and supervised the design of 0.7 mile of subsurface drainage and sidewalk for LA 327-S (Gardere Lane). The project scope originally involved a bridge replacement, but an additional scope of 1.8 miles of overlay, subsurface and sidewalks was added as part of the Road Transfer Program. A CEA with the City/Parish of EBR was required to utilize a detour on local streets.
05/2018-07/23	**H.010815 & H.012842 / LA 124 Extension (Segments 1, 2 and 3):** *Catahoula Parish* – Mr. Moore was the *Project Manager* and supervised the design of the first two projects of new State highway LA 124, as part of the DOTD Road Transfer Program. The entire LA 124 corridor will entail 12.2 miles across four projects. Segments 1, 2 and 3 involve upgrading an existing 3.3 mile private drive, 1.7 miles of existing LA 3102, and 2.6 miles of Parish Road to current DOTD design criteria. The hydraulic design presented challenges as there are rivers in the area and is subject to frequent backwater conditions. There is also a Larto Lake drawdown structure that required coordination with WLF. Other special environmental concerns impacting the design are present with WRP and CRP lands.
08/15-05/17	**H.011897 / LA 30: Ashland Rd to Tanger Blvd and H.011873 / LA 30: Left TL @ Veterans Blvd:** *Ascension Parish* – Mr. Moore was the *Project Manager* and supervised the concurrent design of two projects for interim alleviation of traffic congestion on LA 30. The first project consisted of a one mile continuous right turn lane near Tanger Mall involving traffic signals and was subsequently selected as an Asphalt Pilot Project. The second project was a left turn lane at Veterans Boulevard. The final roundabout configurations was designed by others.
10/20-07/23	**H.010795 / LA 42: Roundabout at Joe Sevario Rd:** *Ascension Parish* – Mr. Moore was the *Project Manager* and supervised the design of a single lane roundabout with subsurface drainage at the intersection of LA 42 and Joe Sevario Road.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Andrew D. Shread P.E., P.L.S.**	Years of relevant experience with this employer	17
Title	ENGINEER LAND SURVEYOR	Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			B.S. / 2007 / Civil Engineering
Active registration number / state / expiration date			P.E. 0040351/ LA/ September 30, 2026 P.L.S. 0005087/ LA/ September 30, 2026
Year registered	2015 / 2012	Discipline	Civil Engineering / Land Surveying
Contract role(s) / brief description of responsibilities			*Mr. Shread's role will be Roadway Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Shread has experience working as Surveyor and Roadway Design Engineer. Mr. Shread's survey projects consist of topographic surveys, boundary surveys, control surveys, right-of-way surveys, and hydrographic surveys working with various municipalities and various agencies including USCOE, LADOTD, Parish Governments, and Police Juries, He is also a registered Professional Engineer with experience in roadway, including roadway widening projects, new alignments, and pavement preservation and reconstruction projects throughout the state and is very knowledgeable of DOTD standards and requirements.*

Roadway

06/22 - Present	**H.014412 / Jean Lafitte Pkwy: LA 39 to Hermitage Dr.:** *St. Bernard Parish* – Mr. Shread serves as *Project Engineer* and *Road Designer* for this project which consists of full reconstruction of the existing roadway, spot replacement of damaged sidewalks, replacement of ADA street corners, and some minor drainage, water and sewer design.
09/21 - On-Hold	**H.011706 / Baldwin Railroad Crossing Safety Improvements:** *St. Mary Parish* – Mr. Shread serves as *Project Engineer* and *Road Designer* for this project. This project is currently on hold due to utility conflicts. This project involves designing a new roadway parallel to the railroad and will eliminate crossing conflict points in an effort to improve safety. The project is approximately 0.47 miles long. Mr. Shread was involved in the geometric design, hydraulic design, quantities, and sequence of construction of the project.
04/21 - 08/22	**H.014051 / Lakewood Dr. Reconstruction:** *St. Charles Parish* – The Lakewood Dr. Reconstruction is the reconstruction of an urban minor collector. Mr. Shread performed the survey for the project. Mr. Shread also assisted with the drainage analysis and design. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used LADOTD HYDRWIN programs to confirm the capabilities of the existing drainage system along Lakewood Dr.
11/20 - Present	**Port of South Louisiana Road and Parking Area Improvements:** *St. John the Baptist Parish* – Mr. Shread serves as the *Project Engineer* for this project and performed the topographic survey and design for several roadways and parking area improvements located at the Port of South Louisiana Globalplex facility. Mr. Shread also managed the construction administration for the projects that have been completed thus far. This project, although not a LA DOTD project, was done to the LA DOTD's 2016 Standards and Specifications for Roads and Bridges.

1/20 - 5/22	**MA-18-08/ Henry Road @ LA 930 Roundabout:** *Ascension Parish* – Mr. Shread provided road design assistance for the Henry Road-LA 930 roundabout project. Mr. Shread's responsibilities included project geometrics and hydraulic design along with coordination between two other intersecting roadway projects. Mr. Shread also completed the right of way maps for the project. The project was a single lane Roundabout to replace a 4-way stop intersection.
12/19 - On-Hold	**MA-17-02 / Roddy Road Widening: US 61 To LA 935:** *Ascension Parish* – Mr. Shread performed the topographic survey for the Roddy Road widening project. Mr. Shread also established geometric baselines the project. The project was a reconstruction of the existing roadway that widened the existing section to current design standards.
04/14 - Present	**H.004435 / LA 3241: LA 36 TO LA 435:** *St. Tammany Parish* – Mr. Shread performed the field survey, boundary survey, right of way maps, and the geometrics for the new construction project, LA 3241. The project is new construction of a 4-lane median separated, rural arterial roadway.
10/10 - Present	**H.013579, H.003047, & H.012290 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. Shread served as survey project manager and right of way professional land surveyor for Louisiana's first Diverging Diamond Interchange (DDI). Mr. Shread completed the survey for the LA DOTD standards for topographic and right of way surveys. The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road.
11/08 - 11/12	**H.009064, H.009987, H.009717, H.009712 et. al./ LADOTD Submerged Roads Program (Paths to Progress) (Phase A and Phase B):** *Multiple Parishes* – Mr. Shread assisted the professional engineers in the repair of urban roadways damaged during Hurricane Katrina. Identified repairs for 25+ urban streets in Orleans, Jefferson, and St. Bernard Parishes. The field work included identification of base failures, recommended repairs, development of typical sections, sequence of construction and quantities. These roadways were pavement preservation/restoration projects.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Garrett J. Gilbert P.E.**	Years of relevant experience with this employer	6
Title	ENGINEER	Years of relevant experience with other employer(s)	1

Degree(s) / Years / Specialization			B.S. / 2018 / Civil Engineering
Active registration number / state / expiration date			PE. 0049387 / LA / March 31, 2027
Year registered	2024	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			*Mr. Gilbert's role will be Roadway Engineer*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	*Mr. Gilbert has been a Project Manager/Road Design Engineer on multiple classes of roadways including pavement preservation projects, widening projects, new alignments, and intersection improvements. He has experience with vertical alignments, joint layouts, drainage design, erosion control, sequence of construction, signing, earthwork, quantity estimates, and cost estimates for roadway projects. Experienced in applying LADOTD Complete Streets guidelines to deliver context-sensitive, multimodal infrastructure improvements across urban and suburban corridors.*

Roadway

12/22 - Present	**H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract:** *Vermillion and Evangeline Parishes* – Mr. Gilbert assists in roadway design under the supervision of an P.E., which included the identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.
12/22 - Present	**H.009266/ I-10: LA 73 to LA 30:** *East Baton Rouge Parish* – The I-10: LA 73 to LA 30 project is the addition of a third lane to the I-10 corridor between LA 73 and LA 30, including the widening of the bridges crossing I-10 within project boundaries. Mr. Gilbert has performed quantity calculation and cost estimation for the project. Mr. Gilbert also performed the drainage analysis and joint layout for a portion of the project.
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – For the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction. Mr. Gilbert performed the quantity and cost estimation for the roadway elements of the project with addition of the earthwork.
05/21-Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector:** *Ascension Parish* – Mr. Gilbert assisted in the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Three bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73.
04/21 - Present	**H.014051/ Lakewood Dr. Reconstruction:** *St. Charles Parish* – The Lakewood Dr. Reconstruction Project is the reconstruction of an urban minor collector. Mr. Gilbert performed the quantity and cost estimation for the project. Mr. Gilbert also performed a drainage study in a separate contract with St. Charles Parish. The purpose was to investigate observed insufficiencies in the subsurface drainage system along the Lakewood Dr. corridor. The study used DOTD

	HYDRWIN programs to inform sufficiency of the existing drainage system on Lakewood Dr. Mr. Gilbert has been performing CE&I duties for DOTD as SKA are the LPA engineers for the project.
06/20 - 05/22	**H.012588/H.012169/H.012587 I:10 Overlays Atchafalaya Basin Bridge To W End Of La 415:** *Iberville/West Baton Rouge* Parishes– These are three separate overlay projects that follow sequentially along I-10. The project intention is to overlay the existing pavement by 8" over existing structure, using transitions to meet tie-ins at project limits and bridges. The majority of the projects were adjusting existing conditions to meet design standards. Mr. Gilbert managed all parts of plan creation under P.E. supervision. This includes adjustments to drainage, road, striping, earthwork, guardrail, sequence of construction, and cable barriers. OpenRoads was used moderately through the projects in attempt to prepare for the eventual switch to the program for DOTD projects. These roadways were pavement preservation/restoration projects.
04/20 - 04/22	**H.001799/ LA 531 Overpass:** *Webster Parish* – The project consists of roundabouts at the interstate ramp termini and the corresponding roadway tie-ins for the LA 531 bridge replacement. This project is approximately 0.3 miles long along LA 531. Roundabouts will be constructed at the I-20 entrance/exit ramp intersections with LA 531 both to the north and south of the LA 531 overpass. Mr. Gilbert performed the quantity and cost estimation. Mr. Gilbert performed the joint layout, drainage design, signing, and erosion control for the project. Mr. Gilbert assisted with sequencing of the project specifically designing the detour roadways.
01/20 - 05/22	**MA-18-08/ Henry Road @ LA 930 Roundabout:** *Ascension Parish* – This project included a roundabout at the intersection of Henry Road and LA 930 (Daigle Road) to replace the existing stop-controlled intersection with a proposed single lane roundabout. LA 930 is a two-lane roadway running north-south at its intersection with Henry Road. This project required coordination with DOTD for the route LA 930. Mr. Gilbert performed the quantity and cost estimation for the Henry Road Roundabout Project. Mr. Gilbert also performed the drainage design and signing for the project.
12/19 - On Hold	**MA-17-02/ Roddy Road Widening: US 61 TO LA 935:** *Ascension Parish* – This project was a reconstruction of the existing roadway that widened the existing section to current design standards. Mr. Gilbert performed the quantity and cost estimation for the Roddy Road widening project. Mr. Gilbert also performed the signing, and erosion control for the project. Mr. Gilbert is not currently performing work on this project.
09/19 - 03/22	**H.004435/ LA 3241: LA 36 TO LA 435:** *St. Tammany Parish* – Mr. Gilbert performed the quantity and cost estimation for the new construction project of LA 3241. Mr. Gilbert designed the erosion control and signing for the project. The project is new construction of a 4-lane median separated, rural arterial roadway.
06/19 - Present	**H.003047/ Pecue Lane/ I-10 Interchange (PHASE 3):** *East Baton Rouge Parish* – This project includes a Diverging Diamond Interchange (DDI). The project was ultimately broken into three separate phases and design plans to facilitate federal redistribution funding requirements, and the design team was challenged with an **accelerated schedule** as a result. The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Mr. Gilbert performed the quantity estimation and cost estimation for the Pecue Lane DDI Interchange project. The project was the addition of an DDI interstate interchange at Pecue Lane and I-10. Mr. Gilbert is not currently performing work on this project. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**
05/17 - 08/17 **05/18 - 08/18** **01/19 - 06/19**	**Mississippi Department Of Transportation: Brookhaven Construction Office / Carthage Construction Office / Whitfield Construction Office:** Mr. Gilbert interned with MDOT for two summers and was a full-time employee after graduation for five months. Mr. Gilbert worked for various MDOT construction offices which work to insure MDOT projects are constructed to state standards and manages appropriate payment for construction. Mr. Gilbert began in inspection roles, ensuring contractors performed tasks to proper standards and quantities were recorded for payment purposes. Towards the end of his employment with MDOT Mr. Gilbert was being trained to manage projects. Mr. Gilbert spent most of his time with MDOT in the field, overseeing reconstruction, new construction, bridge construction and all-encompassing work related to these types of state transportation projects.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**James Partin**	Years of relevant experience with this employer	24
Title	CADD TECHNICIAN	Years of relevant experience with other employer(s)	11

Degree(s) / Years / Specialization			Bachelor of Science / 1989 / Engineering Graphics
Active registration number / state / expiration date			N/A
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities			*Mr. Partin will be lead CADD Technician. Mr. Partin's role includes using MicroStation to create project plan sets that are used for presentations, feasibility reports, project bids and construction.*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	Stage 0 Feasibility Studies
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* – Mr. Partin provided *CADD work.* The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Mr. Partin provided *CADD work.* The purpose of this **Stage 0** Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans and Stage 0 Feasibility Study Report.
06/10 - 07/11	**701-65-1404 / Stage 0 Study / LA 447 and I-12 Interchange:** *Livingston Parish* – Mr. Partin provided *CADD work* the capacity and safety limitations of LA 447 from Buddy Ellis Road to the Wal-Mart/Winn Dixie signalized intersection just north of Pendarvis Road and offered alternatives for making improvements to the route. Included in these limits is the LA 447 interchange with I-12. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, **Stage 0** Feasibility Study Report, and Public Meetings.
09/09 - 11/10	**700-52-0191 / Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):** *St. Tammany Parish* – Mr. Partin provided *CADD work.* The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, **Stage 0** Feasibility Study Report, and Public Meeting Exhibits.
12/08 - 11/09	**700-55-0118 / Stage 0 Study / Replacement of the Houma Tunnel:** *Terrebonne Parish* – Mr. Partin provided *CADD work.* The purpose of this project was to provide a **Stage 0** Feasibility Study on the improvements or the replacement of the Houma Tunnel. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.

Roadway and Bridge	
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – Mr. Partin provided *CADD work* for the future I-49**,** this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.
05/21 - Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector** *Ascension Parish* – Mr. Partin provided *CADD work* for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Two bulb-outs will be added for U-turns and control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73.
06/20 - 05/22	**H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):** *West Baton Rouge and Iberville Parishes* – Mr. Partin provided *CADD work* for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.
04/14 - Present	**H.004435 / LA 3241 (LA 36 to LA 435):** *St. Tammany Parish* – Mr. Partin provided *CADD work* for this project which includes three (3) segments of nearly 20 miles of new roadway to connect Interstate 12 to the southern terminus of LA 21 in Bush, LA. SKA's contracted segment consists of approximately eight miles of a new alignment in St. Tammany Parish. This new roadway is a four-lane freeway with two new bridges (4 structures total) to span Bayou Lacombe at two different locations, each approximately 500' long. Innovative design alternatives were implemented during design as geometry was restricted to Restricted Crossing U-Turns (RCUT) at the major intersections and implementing J-Turns to accommodate U-turns and intersection thru movements.
10/10 - Present	**H.013579, H.003047, & H.012290 / Stage 1 / Pecue Lane / I-10 Interchange:** *East Baton Rouge Parish* – Mr. Partin provided *CADD work* for a Diverging Diamond Interchange (DDI). The DDI includes full eastbound and westbound on and off ramps on I-10 and widens Pecue Lane to six lanes with a connector to Rieger Road. To accommodate the ramps, widening of I-10 was necessary. Mr. Partin was responsible for creating all the layouts and presentation material associated with the Plans during the environmental Stage 1 phase of the project. **Implemented sidewalks in non-control-of-access areas including ADA compliance.**
08/10 - 01/15	**H.003107 / French Branch Bridge – West Pearl River Bridge (I-10 / I-12 / I-59):** *St. Tammany Parish* – Mr. Partin provided *CADD work* for this project which included the pavement preservation of the I-10 / I-12 / I-59 Interchange. The improvements and repairs included rubblization, pavement replacement, and overlay for cross slope correction. ***This project was a pavement preservation/restoration project and awarded the DOTD 2016 Transportation Excellence Award.***
10/12 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – This project includes widening approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction, existing bridge widening at three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Mr. Partin is assisting in the CADD work for construction plans, which include typical sections, details, quantity calculations, alignment plan and profile sheets, drainage maps, geometric details, bridge plans and details, and cross sections.

16. Staff Experience

Firm employed by **Shread-Kuyrkendall & Associates, Inc.**

Name	**Dianna Sherman**	Years of relevant experience with this employer	9
Title	CADD TECHNICIAN	Years of relevant experience with other employer(s)	14

Degree(s) / Years / Specialization			Bachelor of Science / 2002 / Industrial Technology Associate Degree / 2002 / Design and Drafting
Active registration number / state / expiration date			N/A
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities			*Ms. Sherman will assist as a CADD Technician. Ms. Sherman's role includes using MicroStation to create project plan sets that are used for presentations, project bids and construction.*

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; Experience dates should cover the years of experience specified in the applicable MPR(s).
	Stage 0 Feasibility Studies
08/17 - 05/18	**H.012353.1 / Stage 0 Study / LA 8: Sabine River to US 171:** *Vernon Parish* – Ms. Sherman provided *CADD work.* The purpose of this **Stage 0** was to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along LA 8. Ms. Sherman assisted in creating all the layouts and presentation material associated with the Plans, Stage 0 Feasibility Study Report, and Public Meetings.
05/17 - 05/19	**H.012306 / Stage 0 Study / LA 42: Highland Road at Pecue Lane (Intersection):** *East Baton Rouge Parish* – Ms. Sherman provided *CADD work.* The preliminary purpose of this Stage 0 Study was to assess and identify alternatives that will address safety and operation concerns at the intersection of LA 42 (Highland Road) and Pecue Lane. Ms. Sherman assisted in creating all the layouts and presentation material associated with the Plans, **Stage 0** Feasibility Study Report, and Public Meeting Exhibits.
	Roadway and Bridge
12/22 - Present	**H.015056, H.015058, H.015619 / IDIQ Pavement Preservation Contract:** *Vermillion and Evangeline Parishes* – Ms. Sherman provides *CADD work* for this project which includes identification of base failures, recommended repairs, identify drainage improvements, development of typical sections, sequence of construction and quantities. The contract consists of preparing preliminary and final plans for the mill and overlay and reconstruction for the roadways associated with this IDID Pavement Preservation Contract. These roadways were pavement preservation/restoration projects.
03/21 - 01/25	**H.010155 / US 90: Rail Spur Removal SE of LA 85:** *Iberia Parish* – Ms. Sherman provided *CADD work* for the future I-49, this project consists of preliminary and final plans for roadway and two (2) parallel bridge structures over an existing at grade railroad crossing at US 90 in Iberia Parish. The existing at-grade railroad crossing will be replaced with a bridge structure crossing the railroad. The existing frontage road (South) will be improved to carry US 90 traffic on a diversion road during bridge construction.
05/21 - Present	**MA-22-01/ LA 73 Roundabout at Bluff Rd. Connector** *Ascension Parish* – Ms. Sherman provided *CADD work* for the design of the multi-lane roundabout which includes a southbound channelized right turn lane on LA 73, an eastbound channelized right turn lane on the LA 73 at Bluff Rd. Connector, and is a multilane roundabout only in the northbound and southbound directions. This project, LA 73 Roundabout at Bluff Rd. Connector (MA-22-01), will convert an existing section of LA 73 from three lanes to four lanes with a raised median and curb and gutter providing access management with **pedestrian sidewalks**. Two bulb-outs will be added for U-turns and

	control of access at the end of the project limits and a multi-lane roundabout is being designed at the intersection with the future Bluff Road Connector (MA-20-01) and an existing commercial drive. Access Management is being implemented due to the proximity of the roundabout to I-10 at LA 73.
06/20 - 05/22	**H.012588, H.012169, H.012587/ I-10 (Atchafalaya Basin Bridge to LA 415):** *West Baton Rouge and Iberville Parishes* – Ms. Sherman provided *CADD work* for these improvements which involved the overlay and raising of the grade by 8". The asphalt paving was tapered at bridges to allow for smooth transitions. DOTD design guidelines were followed to bring the interstate up to the guideline standards. Fill was used on fore slopes to tie in and match the new 8" overlay. Guardrail was replaced using MASH special details. Existing cable barrier was removed and replaced closer to the shoulder to improve maintenance. Underdrains and cross drains were modified as needed. These roadways were pavement preservation/restoration projects.
12/19 - On-Hold	**MA-17-02/ Roddy Road Widening:** *Ascension Parish* – Ms. Sherman provided *CADD work*. This project consisted of widening Roddy Road in Ascension Parish. Ms. Sherman assisted with the process of creating working drawings, using topographic data, and as built drawings to create an accurate layout for plan and profile sheets, typical sections, and geometric layout. As well as creating clearing and grubbing and right of way plans.
06/17 - On Hold	**H.011923 / Hooper Rd Roundabout at Sullivan Rd (LA 408 at LA 3034):** *East Baton Rouge Parish* – Ms. Sherman provided *CADD work*. Shread-Kuyrkendall & Associates designed project plans for the implementation of a multi-lane roundabout with right turn slip lanes at the intersection at Hooper Rd (LA 408) at Sullivan Rd (LA 3034) in Central. The roundabout is being designed in conjunction with planned improvements to both Hooper and Sullivan Roads to improve safety and operation of the intersection. Ms. Sherman assisted with the process of creating working draws for plan and profile sheets, typical sections, and geometric layout. Due to environmental concerns, this project has been put on hold.
10/16 - Present	**H.009266 / I-10 (LA 73 to LA 30):** *Ascension Parish* – Ms. Sherman provided *CADD work*. This project includes widening approximately 4.5 miles of Interstate 10 from LA 73 to LA 30. Project scope includes widening the interstate from two lanes in each direction to three lanes in each direction, existing bridge widening at three locations within the project limits. Phased construction of bridges at the LA 73 interchange with I-10 requires diversion crossovers and ramp modifications. Ms. Sherman is assisting with the process of creating working drawings, using topographic data to create an accurate layout for plan and profile sheets, typical sections, striping, and signage plans.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.

Alison C. Michel, P.E., PTOE, PTP, RSP_{2i}
President/Transportation Engineer

Years of relevant experience with this employer	24
Years of relevant experience with other employer(s)	2

Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering
Active registration number / state / expiration date			30261 / Louisiana / 03/31/2027
Year registered	2002	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			1023 / Louisiana / 11/06/2026- Professional Traffic Operations Engineering
Active registration number / state / expiration date			626/ 11/20/2026- Professional Transportation Planner
Active registration number / state / expiration date			148/ 03/20/2026 - Road Safety Professional 2i
Contract role(s) / brief description of responsibilities			**Professional In Charge of Traffic Engineering Tasks / QA-QC**

	Ms. Michel is a leading expert in Traffic Engineering and Transportation Planning. She has a wide array of experience with transportation studies including bicycle and pedestrian safety, feasibility/Stage 0, and complete streets. Ms. Michel has experience in the timing of coordinated signal systems and progression analyses. She has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage, and striping. Ms. Michel is also proficient in microscopic simulation modeling using VISSIM and CORSIM and also in analysis programs such as Highway Capacity Software (HCS), Synchro and SIDRA.
01/17-08/17	**RPC Task A-2.17SJ, FY-17 UPWP Land Use and Transportation Study: East LaPlace Sub-Area Analysis** This land use and transportation study in East Laplace, Louisiana was conducted to analyze traffic and related data to recommend new or improved policies to enhance traffic circulation, **walkability, ADA accessibility** and safety for all transportation modes. Tasks included the review of crash data for trends and comparisons to statewide averages; the analysis of a potential roundabout, transportation hub, shared use path and the evaluation of various alternatives for the **ped-bike route**. Ms. Michel managed the staff working on the project and performed QA-QC.
12/08-06/09	**Bike Paths in Jefferson Parish** Ms. Michel developed a design for **bike paths** in Jefferson Parish, especially to connect the Lake Pontchartrain Bike Path to the Mississippi River Levee Bike Path. She identified the bike path by conducting field investigations to identify alternate routes, after which she prepared maps and pro/con lists for alternate routes. She presented the alternate routes to appropriate agencies and conducted public meetings for input. She led the team that developed required improvements along the chosen route to include, but not be limited to, striping, signage, pavement repair (pot holes, asphalt overlay, concrete panel replacement) and/or signalization. This required collecting field measurements, developing construction plans, preparing cost estimates and conducting public meetings. She developed the technical plans and specifications for the letter bid package which Jefferson Parish used to advertise, let and award the contract.

09/20- ongoing	**Groom Rd (LA 19 to Plank Rd)** The Groom Rd project in East Baton Rouge Parish was to enhance pedestrian and bicycle mobility for users traveling to the schools in the area and other public facilities along the corridor. Ms. Michel was the Principal-In-Charge for the traffic study. She was responsible for QA/QC of data collection, traffic volume projections, capacity analysis, and design study report preparation. The traffic study was approved and signal designs are being prepared to for the intersections of Groom at Plank Road and at Main Street to upgrading the equipment and provide pedestrian pushbuttons and signals. These are both state routes, therefore the signal designs are being prepared using the latest LADOTD Traffic Signal Inventory format.
04/18-07/18	**Marconi Dr Traffic Study** Ms. Michel was the Principal In Charge of this **New Orleans Regional Planning Commission** traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. which is along the west side of City Park. Multi-modal traffic data was collected for use in evaluating the existing conditions. Potential improvements were identified including various pedestrian accommodations and **bike lane** treatments that would fit within the existing pavement and also compliment planned projects adjacent to the study area. Capacity analysis was conducted at the signalized intersection to estimate the impact of potential lane configuration changes. Construction cost estimates were also prepared for use in ranking alternatives.
12/19-04/20	**Gretna US 90 Stage 0** The task of determining potential intersection improvements for further study at the intersections of US 90 Business (Westbank Expressway) at LA 23, Lafayette St and Huey P. Long Ave was managed by Ms. Michel. She coordinated the deployment of traffic data collection equipment and conducted a field visit for geometric reviews and collection and queue/unmet demand data. She reviewed existing conditions capacity analysis of the intersections US 90 Business (Westbank Expressway) at LA 23 and Lafayette St. The data collection, results of capacity analysis and potential intersection improvements were summarized and included in the overall **Stage 0 Feasibility** report for the **New Orleans Regional Planning Commission.**
08/16-11/16	**Bike Path along Leo Kerner Parkway (Barataria Blvd to Parc Des Familles Entrance)** Signal modifications at the intersection of Leo Kerner at Barataria Blvd were designed to add pedestrian signal heads and pedestrian clearance times as part of a proposed **bike path** project located on Leo Kerner Pkwy. Ms. Michel managed the design efforts and performed QA-QC.
11/18-01/19	**St. Claude Bridge Bicycle Accommodation** Ms. Michel was the project manager for this study for the Port of New Orleans which the objective was to improve safety for cyclists utilizing the bridge crossing. Tasks included conducting field observations and sight distance evaluations, identifying existing equipment to be modified/removed, collecting counts of pedestrians, vehicles, and bicycles that use the bridge and collecting vehicular speed data. Short term and long-term alternatives were developed to safely accommodate bicyclists on the raised portion of the St. Claude Bridge including the Inner Harbor Navigational Canal lift span.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.

Nicole Stewart, P.E., PTOE
Vice President / Transportation Engineer

Years of relevant experience with this employer	19.5
Years of relevant experience with other employer(s)	1.5

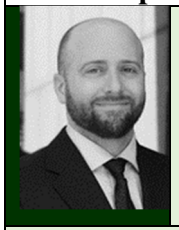
Degree(s) / Years / Specialization			BS / 2004 / Civil Engineering
Active registration number / state / expiration date			34750 / Louisiana / 09/30/2027
Year registered	2009	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			2923 / Louisiana / 08/14/2027- Professional Traffic Operations Engineering
Contract role(s) / brief description of responsibilities			**Safety Analysis**

	Ms. Stewart brings extensive expertise in Traffic and Transportation Engineering and is a certified Traffic Control Design Specialist. Ms. Stewart has extensive experience in preparing Transportation Management Plans and site-specific traffic control devices plans for every possible environment. This includes closing downtown streets with bike lanes and sidewalks, suburban road closures on multilane highways, and rural road closures requiring extensive detours as well as ramp and interstate closures, both intermittent and long term. Ms. Stewart has designed numerous traffic signals with and without pedestrian accommodations. She has conducted safety studies for public and private clients to improve pedestrian mobility and safety in areas with high volumes of pedestrian activity. Ms. Stewart has experience in signal design and timing of coordinated systems for LADOTD. She has experience using Highway Capacity Software (HCS), Synchro, and SIDRA.
05/23-08/24	**Establishment of an Overlay Zone for the US 90 Corridor** As the lead Traffic Engineer, Ms. Stewart identified access management techniques to improve traffic flow on US 90 within the study area. She made recommendations based on a review of LADOTD Policies, and the strategic placement of median openings and U-turns to improve capacity and reduce conflict points on the corridor. Ms. Stewart attended public meetings to present concepts and respond to comments regarding traffic and safety.
02/21-ongoing (hold)	**Florida Boulevard** Ms. Stewart oversaw the traffic study to identify improvements for pedestrian access along US 190 (Florida Blvd) from N. 22nd St to 1,140 feet east of N. Beck Street. Ms. Stewart conducted site observations and geometric field checks to document existing conditions to identify concerns that affect pedestrians and cyclists. Ms. Stewart conducted QA/QC of the safety study that involved reviewing more than 150 crash reports. Ms. Stewart assisted with identifying potential alternatives to improve **pedestrian and bike accommodation** along the US 190 corridor. The traffic Study was approved, and design of the signalization is the next task.
10/06-01/07	**Motiva Facility Traffic Safety Assessment** Ms. Stewart was the Lead Engineer for a traffic safety assessment of the operation of the main entrance to the Shell Chemical/Motiva Facility, Norco, LA in St. Charles Parish. The entrance is a signalized intersection at US 61 (Airline Highway) and 9th Street. At this intersection, the

	operation of the security gate, truck scale, vehicular, bicycle and pedestrian access was observed identifying existing safety issues and potential short term and long-term improvements.
11/08-11/12	**Carrollton Intersection - Carrollton and Palmetto/Washington Streetscape** Ms. Stewart was the lead engineer on the Carrollton and Palmetto/Washington Streetscape Project for the City of New Orleans. For this project, corridor enhancements were designed including pedestrian surface **walkway improvements; bikeways**; traffic and pedestrian signalization; vehicular and pedestrian signage; landscaping, lighting, public art, pocket park improvements; minor improvements to curb and gutter, sidewalks, and street surface; minor drainage modifications and improvements; **ADA compliant ramps** and bus stop relocations. The project included multiple phases including Schematic Design, Topographical Survey, Environmental Study, Preliminary and Final Designs, Construction Management, and Community Meetings. Ms. Stewart managed the staff that conducted the analysis and performed QA/QC.
07/24-06/25	**Bayou Sauvage Access Study** Ms. Stewart led the data collection efforts and conducted a comprehensive review of collision summaries along selected corridors in New Orleans East. She analyzed all reports involving cyclists, pedestrians, or fatalities and developed detailed maps highlighting the locations of severe crashes. In addition, Ms. Stewart actively participated in public meetings and collaborated with the project team to identify strategies for improving pedestrian and cyclist safety, particularly for those accessing Bayou Sauvage.
06/12-03/13	**Costco Wholesale Store Roadway Improvements** Ms. Stewart developed the preliminary plans, final plans, cost estimate and specifications for roadway improvements and **sidewalk construction with ADA compliant ramps** and pedestrian signals on Dublin Street in conjunction with the COSTCO Warehouse Store on Carrollton Avenue. To accommodate the additional parking, the Dublin Street section was changed from median divided two-way to one way from the interstate off ramp to Palmetto. The plans were prepared in accordance with City of New Orleans and Sewerage and Water Board Standards.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.



Matthew H. Morgan, P.E., PTOE
Transportation Engineer

Years of relevant experience with this employer	11
Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization			BS / 2009 / Civil Engineering
Active registration number / state / expiration date			47060 / Louisiana / 03/31/2027
Year registered	2022	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date			5893 / 3/19/2028 – Professional Traffic Operations Engineer
Contract role(s) / brief description of responsibilities			**Conceptual Plans & Feasibility**

	Mr. Morgan has experience that ranges from starting as a Data Collection Manager while in college to an E.I and now a P.E. for Traffic Engineering/ Transportation planning projects. He has collected and delivered volume, class, and speed data to project managers using road tube equipment and camera systems. Mr. Morgan has been a team member for many projects that involved intersection, freeway, and highway analysis. He has assisted with Traffic Impact Studies, Traffic Control Device Plans, Interchange Modification/Justification Reports, Stage 0 Studies, and Transportation Management Plans. Mr. Morgan has been heavily involved in complete streets projects with a focus on bike/ pedestrian facilities. He is proficient in the following software: PetraPro, TraxPro, MetroCount, Excel, AutoCAD, HCS, SIDRA, VISSIM, CORSIM, and Adobe Suite. Morgan also has Multimodal Count experience based on the Regional Planning Commission sponsored course he completed titled "Collecting and Using Automated Pedestrian and Bicycle Counts for Planning and Feasibility Analysis".
01/22-1/23	**Manchac Greenway** Mr. Morgan conducted the traffic study for the **New Orleans Regional Planning Commission** and communicated progress to a Project Management Committee (PMC) composed of sub-consultants, St. John The Baptist Parish, LADOTD, representatives from LaPlace, LA, and Friends of the Manchac Greenway. Mr. Morgan conducted in-person site observations of the study area which included assessment of current multi-modal facilities, potential areas for future multi-modal facilities, vehicular traffic patterns as well as any other factors that could impact the development of conceptual alternatives for the greenway. Mr. Morgan coordinated the data collection effort to collect 7-day 24-hour vehicular, pedestrian, and bicycles volumes, vehicular and bicycle turning movement counts, vehicular driveway counts and speed data throughout the study area. Multiple concepts to extend the Manchac Greenway and increase interconnectivity between neighborhoods near the proposed greenway corridor were developed by Mr. Morgan.
03/21-01/22	**North Blvd Corridor Enhancement** The traffic study to enhance access on North Blvd from I-110 to Foster St for pedestrians and bicyclist was conducted by Mr. Morgan. Mr. Morgan led the data collection effort which included 7-day classification counts, 48-hour classification counts, turning movement counts, spot speed studies, and driveway spot counts. He collected safety information from LADOTD crash websites for local and state roads and conducted safety analysis. The LOSS and overrepresented crashes on the corridor were calculated for consideration during design.

12/18-10/22	**LA 46- St. Claude Bridge Bicycle Accommodation** Mr. Morgan developed short-term and long-term alternatives for safely accommodating bicyclists across the raised portion of LA 46 at the St. Claude Bridge and over the Inner Harbor Navigational Canal lift span. He conducted field observations which included sight distance evaluations, identifying existing equipment to be modified/removed, collecting classification data for pedestrians, vehicles, and bicycles, and collecting vehicular speeds. Mr. Morgan assisted with the cost estimate and the preparation of a technical memorandum to present these alternatives to the Port of New Orleans.
04/18-07/18	**Marconi Dr Traffic Study** Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. His role was to evaluate the existing conditions on Marconi Drive including vehicular, bicycle and pedestrian traffic and to identify potential improvements. Mr. Morgan led the acquisition and documentation of traffic data for the study area. He also led the creation of the graphic representation of existing and alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.
12/19-05/20	**Carrollton Enhancements** Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers adjacent to S Carrollton Ave near I-10 on and off ramps. Mr. Morgan led the acquisition and documentation of traffic data for the study area including vehicle, bicycle and pedestrian traffic. Mr. Morgan evaluated existing and projected conditions at study intersections via HCM software analysis and assisted in the creation of graphical representations of alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.
03/19-04/22	**LA 3127 Extension Stage 0** Mr. Morgan led data collection efforts on the study area roadways. He organized obtaining flow and turning movement counts and report guidelines using video cameras and pneumatic tubes. He also assisted in the collection of speed data using hand-held radar devices. Mr. Morgan conducted warrant analysis for turn lanes and traffic signals. He performed travel time runs and assisted with report preparation.
03/16-08/18	**Future I-49 South Study (Raceland to Westbank Expressway), Stage 1** The study area spanned US 90 from Raceland to Westbank Expressway. Mr. Morgan led the data collection effort which included traffic volume collection, speed studies, and vehicle classification. He performed site investigations and assisted project engineers with development of figures and tables to present the data. He utilized LADOTD's resources and tools during the study phase for analysis of existing conditions.
03/19-04/20	**St Charles Parish - Economic Impact Analysis for Hwy 90** The objective of the St Charles Parish Economic Impact Analysis for Hwy 90 was to assess the economic impact caused by the LOSS of use of Hwy 90 from Des Allemands to Jefferson Parish due to a flood event. Mr. Morgan led in the data collection and analysis effort which included visually classifying vehicles, determining origin destination routes, collecting weekly vehicle flow data, and creation of data tables.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.

Christine M. Darrah, P.E.
Transportation Engineer

Years of relevant experience with this employer	10
Years of relevant experience with other employer(s)	20

Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering
Active registration number / state / expiration date			25828 / Louisiana / 09/30/2027
Year registered	1999	Discipline	Professional Engineer: Civil Engineering
Contract role(s) / brief description of responsibilities			**Data Collection , Safety Analysis**

	Ms. Darrah has experience in Transportation/Civil Engineering including maintenance of traffic, roadway design plans and specifications, construction management and quality control. She is proficient in the use of AutoCAD, Adobe Illustrator, and Highway Capacity Software (HCS). She also has experience using MicroStation and TransCAD. She has experience developing temporary striping and signage plans for various conditions including lane closures, road closures, flagging operations and full detour plans. Ms. Darrah has prepared traffic signal design plans in LADOTD format. She has been involved in Operational Analysis, Data Collection, Safety Studies, Crash Data Analysis, and Bike/ Pedestrian accommodations. Her many years and wide variety of experiences are valuable during studies, design development and QA/QC.
09/2014-08/2016	**LA 415 Stage 0 Corridor Study** Ms. Darrah was the team leader for the **Stage 0** Corridor study to develop an alternative plan to improve mobility and safety on LA 415 in Port Allen, LA for normal conditions as well as to increase the capacity for throughput during an I-10 mainline detour. The study included traffic volume collection, growth rate development, alternative development, modeling, safety analysis, Tier 1 analysis, and report preparation. VISSIM was used to model the corridor. Modeling the alternatives required base model creation, calibration, and development of projected models for each alternative. She also managed the sub-consultant who prepared the geometric layouts.
08/2019-01/2020	**Citrus Boulevard Turn Lane** Ms. Darrah was the lead engineer and project manager for the new turn lane on Citrus Boulevard for the Amazon Distribution Facility in Harahan, Louisiana. The purpose of the project was to provide an eastbound left turn lane and reduce the existing median opening at the facility's main entrance. Plans and specifications included typical sections, geometric layout, grading, and required signage and striping. Tasks included design, Auto-turn analysis, construction administration, and coordination with Jefferson Parish, utility companies, surveyors, and geotechnical engineer.
06/2014-01/2017	**City Park Parking Lot Improvements** Ms. Darrah lent her expertise to design roadway and parking lot improvements in City Park, New Orleans, LA. Ms. Darrah provided QA-QC of the construction drawings and specifications to ensure accordance with all MUTCD, **ADA**, and New Orleans DPW requirements.

	Permeable asphalt pavement was used in the parking lot to incorporate green infrastructure in the project. The work consisted of geometric layout, grading, drainage, utility adjustments, striping and signage. Ms. Darrah also conducted construction administration services to ensure compliance with City of New Orleans DPW standards.
05/2021- Ongoing (hold)	**Complete Streets Group C- Bicycle Boulevard** The striping, signage, and wayfinding plan preparation for new Bicycle Boulevards on 15 corridors in Uptown and Downtown areas of New Orleans were prepared by Ms. Darrah. She oversaw data collection for 48-hour vehicular counts, pedestrian and cyclist counts, and radar speed studies. Ms. Darrah worked closely with the project team and City of New Orleans DPW to evaluate data collected and develop potential improvements to prioritize cyclists on the existing road network. Her striping and signage designs focused on providing clear, concise direction for cyclists, pedestrians, and motorists. The project is on hold while the City evaluates their priorities for the Complete Streets projects.
01/25-ongoing	**Jefferson Hwy Signal Modifications for Dakin St Off-Ramp Tie-In** As lead engineer, Ms. Darrah developed preliminary Permanent Signal Plans to facilitate safe and efficient movement of vehicles and pedestrians through the modified intersection including **crosswalks** with audible push buttons and signalized J-turn. Traffic Signal Inventory plans were prepared using the latest LADOTD TSI format.
09/15-ongoing	**Picardy-Perkins Traffic Signal** Ms. Darrah was the design engineer for two (2) traffic signals for the Picardy-Perkins Connector Project. In this role she worked closely with the prime consultant, LADOTD, and East Baton Rouge Parish to design the traffic signal operation and identify locations for signal equipment. Signal requirements included video detection, pedestrian accommodations, and advanced warning due to limited sight distance at the railroad underpass. The plan preparation required coordination with both East Baton Rouge City-Parish and LADOTD.

16. Staff Experience

Firm employed by URBAN SYSTEMS inc.

Ryan Wade
Graduate Engineer

Years of relevant experience with this employer	2
Years of relevant experience with other employer(s)	0

Degree(s) / Years / Specialization	BS / 2024 / Civil Engineering
Contract role(s) / brief description of responsibilities	**Data Collection**

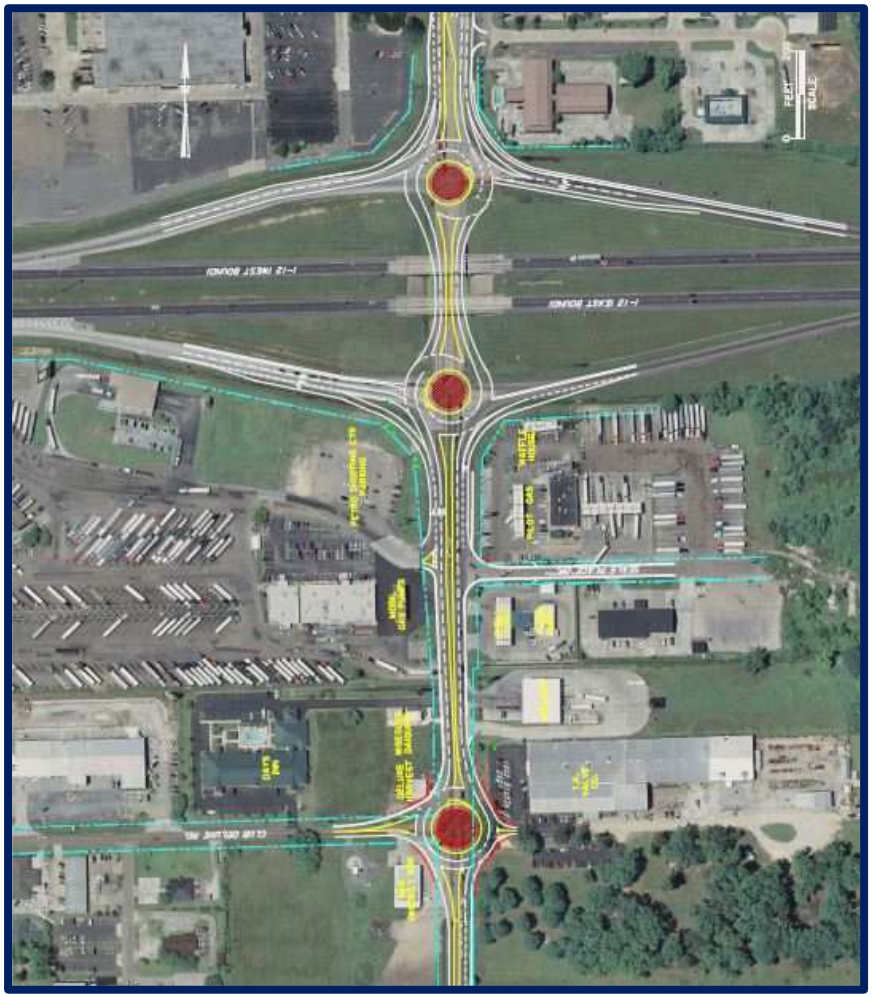
	Mr. Wade has been a continuous support member of the staff for two (2) years. In the support role, he has performed roles as a student worker, count manager, and pre – professional. Tasks as a student worker included being heavily involved in report prepping, QA/QC of various analysis, and the figure making of many projects. Duties Mr. Wade completed as the count manager included ensuring data was data collection was completed with efficiency, managing the status of various projects requiring data collection, and ensuring the data was processed correctly and ready for analysis. As a pre – professional, Mr. Wade has grown into overseeing the count manager, conducting various analyses using different software, and being heavily involved throughout the life of the project. Mr. Wade has had much exposure to various software including Adobe Illustrator, Adobe Acrobat, HCS, SYNCHRO, SIDRA, and Microsoft Office apps such as Word, Excel, and PowerPoint.
07/24-06/25	**Bayou Sauvage Access Study** Mr. Wade was responsible for overseeing the data collection efforts and conducting safety analysis exercises. The safety exercises included reviewing the provided crash data to identify the **bike and pedestrian** related crashes and the contributing factors associated. Crash reports for each crash identified were also reviewed for clarity and accuracy. Furthermore, Mr. Wade then used the study findings to create a presentation to display the findings to the PMT members and write a summary in the collaborated project report.
05/23-09/23	**4th Street Bike Path Data Collection** Mr. Wade was tasked with completing the data collection efforts for this project. This project required Mr. Wade to deploy count equipment at five (5) different intersections to record the turning movement counts for 72 hours.
07/24- ongoing	**St Tammany Comprehensive Pedestrian Bike Path** Mr. Wade was responsible for conducting comprehensive safety analysis exercises, which involved utilizing LSU CARTS to gather available crash data, reviewing crash reports for accuracy and clarity, and filtering the data to align with the project's focus. He created detailed crash summary tables and figures using Microsoft Excel to present the findings. Additionally, Mr. Wade summarized the study's results and compiled them into a comprehensive report. He also played an integral role in the project's collaborative efforts by attending PMT and bi-weekly meetings with stakeholders and project team members to discuss progress and key developments.

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**			Past Performance Evaluation Discipline(s)*	Planning
Project name	**Stage 0 Study / US 51B**			Firm responsibility (prime or sub?)	Prime
Project number	701-65-1046	Owner's name	LADOTD		
Project location	Tangipahoa Parish			Owner's Project Manager	Shakira Story
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1100 / Shakira.Story@la.gov				
Services commenced by this firm (mm/yy)	09/08	Total consultant contract cost ($1,000's)			$ 141
Services completed by this firm (mm/yy)	11/09	Cost of consultant services provided by this firm ($1,000's)			$ 141

100% of work was performed in Louisiana

Shread-Kuyrkendall & Associates (SKA) provided engineering and environmental assessment for a **Stage 0 Feasibility Study** for US 51B located in Tangipahoa Parish. The purpose of this project was to investigate potential solutions to the traffic congestion in the US 51 corridor in Hammond, Louisiana generally from Ponchatoula Creek to just north of the I-12 interchange. Turning movements into and out of the US 51 corridor were investigated to determine various alternatives to improve the traffic congestion. The Study included developing a purpose and need, which was obtained through coordinating and conducting meetings with representatives from local and state agencies to gather information on the project location. SKA performed site investigations, researched existing project data, and traffic studies were performed by a sub-consultant. Researched environmental inventory and assessment on constraints which would cause impacts to the project area. SKA developed three conceptual alternative routes to present to the public, local and state representative. SKA prepared and submitted a Final Feasibility Report for LADOTD.

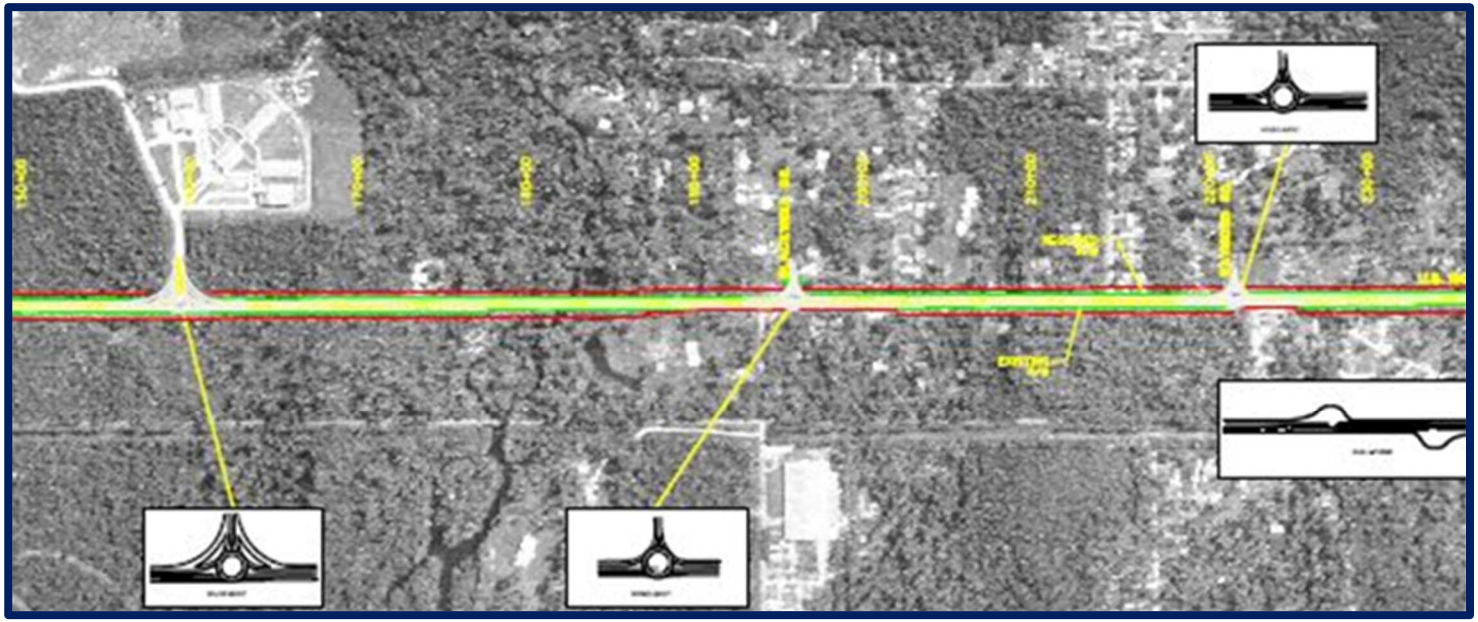


Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
John P. Raymond, P.E.
James Partin

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**	Past Performance Evaluation Discipline(s)*	Planning
Project name	**Stage 0 Study / US 190: LA 1089 (Mandeville) to US 11 (Slidell):**	Firm responsibility (prime or sub?)	Prime
Project number	700-52-0191	Owner's name	LADOTD
Project location	St. Tammany Parish	Owner's Project Manager	Mike Aghayan
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804 / (225)379-1100 / mike.aghayan@la.gov		
Services commenced by this firm (mm/yy)	09/09	Total consultant contract cost ($1,000's)	$ 288
Services completed by this firm (mm/yy)	11/10	Cost of consultant services provided by this firm ($1,000's)	$ 288

100% of work was performed in Louisiana



The study area of US 190 consists of the intersection of LA 1089 (east of Mandeville, LA) and US 190 which serves as the entrance to Fountainbleau State Park. From there it proceeds easterly for approximately 16.2 miles to the intersection of US 11 and US 190 in the City of Slidell. The purpose of this study is to assess and identify alternative project concepts that will address existing and future roadway traffic, safety conditions, and access management strategies along US 190 at a point near LA 1089 east of Mandeville to US 11 in the City of Slidell. SKA provided Line and Grade Studies, a preliminary environmental review, and associated cost estimates for three (3) possible alternatives of improvement. Several public meetings were held to inform the public and to receive comments for improvements. SKA held a final public meeting to present the alternatives to the public/shareholder. SKA met with various agencies during this process to acquire input such as general history, previous construction, traffic problems, and other general or specific information that was used to develop the alternatives. Traffic analysis was provided by a sub-consultant. SKA prepared and submitted a **Stage 0 Feasibility Study** Report that included the design considerations for the Widening of US 190 for future LADOTD project considerations.

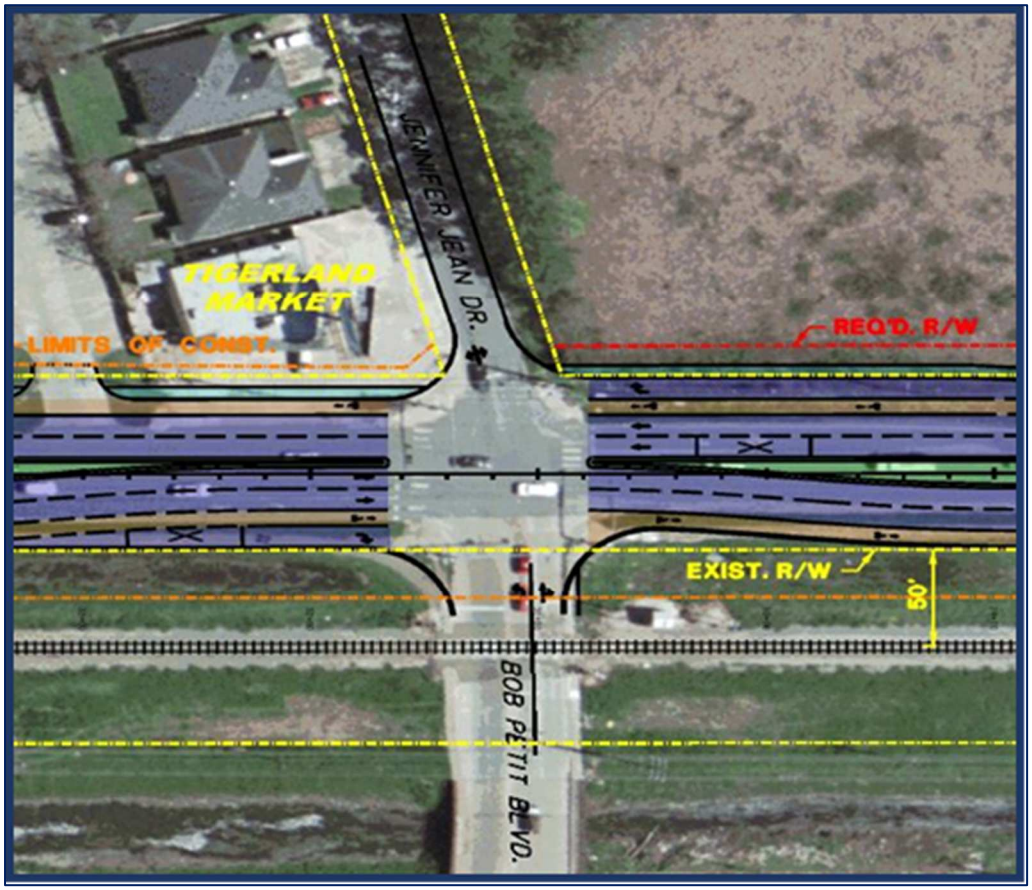
Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
Niccola D. Gill, P.E.
James Partin

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Planning / Road	
Project name	**Stage 1 - Nicholson Dr. (LA 30) (Brightside to South Gourrier)**		Firm responsibility (prime or sub?)	Prime	
Project number	H.002825	Owner's name	East Baton Rouge City-Parish		
Project location	East Baton Rouge Parish		Owner's Project Manager	Thomas Stephens	
Owner's address, phone, email	P.O. Box 1471, Baton Rouge, LA 70821 / (225)389-3189 / TStephens@brla.gov				
Services commenced by this firm (mm/yy)	05/13	Total consultant contract cost ($1,000's)		$ 460	
Services completed by this firm (mm/yy)	02/24	Cost of consultant services provided by this firm ($1,000's)		$ 231	

100% of work was performed in Louisiana

This project was part of The Green Light Plan which included an environmental analysis, evaluation, and documentation of the socio-economic and environmental impacts of three (3) possible alternatives as well as a no-build alternative for the widening of Nicholson Drive (LA 30). The existing roadway is an urban two-lane asphalt roadway with asphalt shoulders and mostly open ditch with some subsurface storm water drainage. A railroad track west of Nicholson Drive runs parallel for the entire length of the project restricting ROW. In addition to the railroad, there is a multi-use path that runs west of Nicholson Drive. The project length was approximately 5,690 feet. The purpose and need was developed to address existing and future capacity deficiencies along Nicholson Drive (LA 30) at a point 500 feet north of West Lee Drive/Brightside Lane and 400 feet south of Gourrier Avenue in the City of Baton Rouge, East Baton Rouge Parish. Various alternatives were studied during the development of the Environmental Assessment (NEPA) of this project. The final design included **widening** Nicholson Drive to a four-lane divided facility with 11-foot travel lanes, a **6-foot bike lane** on both the east and west sides, and a **6-foot sidewalk** on the east side. This project had safety improvements implemented such as eliminating left turns along the corridor utilizing access management.



Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
Niccola D. Gill, P.E.
James Partin

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Survey / Road / Bridge	
Project name	**Pecue Lane / I-10 Interchange**		Firm responsibility (prime or sub?)	Prime	
Project number	CS-09-US-0041/H.003047	Owner's name	East Baton Rouge City-Parish / LADOTD		
Project location	East Baton Rouge Parish		Owner's Project Manager	Thomas Stephens / Anna Hanks	
Owner's address, phone, email	P.O. Box 1471, Baton Rouge, LA 70821 / (225)389-3189 / TStephens@brla.gov				
Services commenced by this firm (mm/yy)	10/10	Total consultant contract cost ($1,000's)		$ 7,464	
Services completed by this firm (mm/yy)	Present	Cost of consultant services provided by this firm ($1,000's)		$ 3,800	

100% of work was performed in Louisiana

This project consisted of design and preparation of plans for a new I-10 Diverging Diamond Interchange (DDI) at Pecue Lane in East Baton Rouge Parish. This project is one of the most significant projects to be designed and constructed under the MOVEBR program, as providing additional I-10 access on this stretch of I-10 will greatly reduce the queues experienced at adjacent I-10 interchanges. This project also had oversight and funding by LADOTD and was designed in compliance with State and City-Parish guidelines. SKA investigated several design alternatives and alignments, and provided detailed line and grade layouts for all alternatives that were considered. SKA attended several public meetings and was a major player and intricately involved in seeing the environment (NEPA) process its successful completion. This large scale and very public and high-profile project was ultimately broken into three phases to jump start the project in construction and provide more manageable construction funding. SKA managed all phases of the project and led the design team to **successfully meet a shortened design schedule**. In the end, the project will consist of six bridges, Mechanically Stabilized Earth (MSE) Retaining Walls, four interstate ramps and a six-lane urban arterial section (Pecue Lane) with a Rieger Road connector. This interchange is currently in construction and as previously stated will be an operational Diverging Diamond Interchange (DDI), an innovative approach in interchange design. The Pecue Lane DDI provides a higher level of operational efficiency and is a safer alternative to a conventional diamond interchange. SKA led a design team of seven design consultants and provided lead engineering management and design to the partner team as well as the complete geometric design of the DDI. **Currently in construction.**

Some of the specific project particulars:

- **Widening** existing Pecue Lane from 2-lane open ditch to 6-lane curb and gutter with subsurface drainage.
- Widening an At-Grade Railroad Crossing
- **Implemented sidewalks in non-control-of-access areas including ADA compliance.**
- **Access Management implemented to reduce conflicts.**
- Diverging Diamond Interchange with traffic signals.
- 4 new I-10 ramps with access to Pecue Lane.

Firm Members Involved:
Ripley W. "Gary" McClure, P.E.
John P. Raymond, P.E.
Niccola D. Gill, P.E.
Garrett Gilbert, P.E.
James Partin
Dianna Sherman

17. Firm Experience

Firm name	**Shread-Kuyrkendall & Associates, Inc.**		Past Performance Evaluation Discipline(s)*	Bridge	
Project name	**Multiple Bridge Replacement**		Firm responsibility (prime or sub?)	Prime	
Project number	13-BR-LA-0003 13-BR-LA-0012 13-BR-LA-0014	Owner's name	East Baton Rouge City-Parish		
Project location	East Baton Rouge Parish		Owner's Project Manager	Tom Stephens	
Owner's address, phone, email	P.O. Box 1471, Baton Rouge, LA 70821 / (225)389-3189 / tstephens@brla.gov				
Services commenced by this firm (mm/yy)	11/13	Total consultant contract cost ($1,000's)		$376	
Services completed by this firm (mm/yy)	02/15	Cost of consultant services provided by this firm ($1,000's)		$334	

100% of work was performed in Louisiana

Shread-Kuyrkendall & Associates (SKA) in conjunction with sub-consultants for topographic survey, environmental, geotechnical have been contracted by the City of Baton Rouge, East Baton Rouge Parish to provide engineering services for the **replacement of three (3) existing bridges** in East Baton Rouge Parish. More specifically, these bridges are the Albert Drive Bridge over Drainage Canal (Recall No. 800537), the Mollylea Drive Bridge over Jones Creek (Recall No. 800558), and the Claycut Road Bridge over Ward Creek (Recall No. 800646).

The proposed bridges were designed using AASHTO LRFD Bridge Design Specifications with 2013 Interim Revisions and the DOTD LADV-11 vehicular load. Low chord determination was acquired using the Hydrologic Engineering Center-River Analysis System (HEC-RAS 4.1.0), Federal Emergency Management Agency (FEMA) Flood Maps, FEMA Flood Profiles, and hydrologic data received from the EBR Department of Public Works. The DOTD Hydraulic Design Guidelines for Off-System Bridge Replacement was used to establish and evaluate the replacement structure. The guidelines state that "Generally, finished grade elevations of proposed bridge structures will match the elevations of existing structures." In addition, raising the bridge to prevent overtopping was not feasible since there is no indication of roadway or bridge flooding due to the existing finished grade elevations and established flows. The new bridge designs included **sidewalks with pedestrian railings** to enhance safety and accessibility for foot traffic. As-Designed Bridge Ratings were provided for each bridge.

Environmental clearance through a Categorical Exclusion (CE) was obtained and the bridges were replaced. These bridges required **detour measures that were accommodating** to the local area. These bridges were located on Mollylea Drive, Claycut Avenue, and Albert Drive. Hydraulic analysis was performed to determine the required bridge opening and any necessary scour protection was identified. HEC-RAS and DOTD Hydraulics software was used for the analysis.

Firm Members Involved:
Richard R. Shread, P.E., P.L.S.
Ripley "Gary" W. McClure, P.E.
Niccola D. Gill, P.E.
James Partin

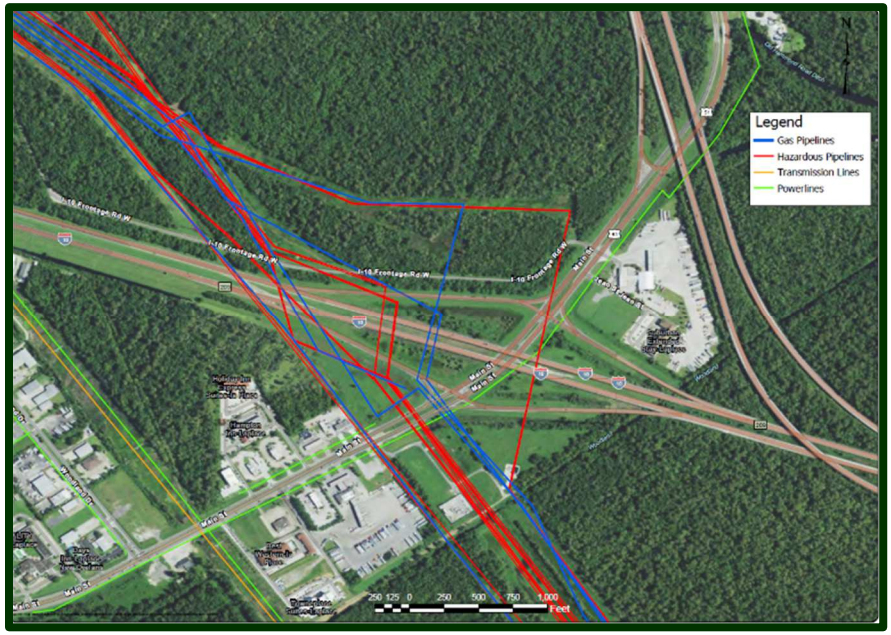
17. Firm Experience					
Firm name	URBAN SYSTEMS inc.		Discipline(s)*	Traffic	
Project name	**Manchac Greenway – Stage 0**			Firm responsibility (prime or sub?)	Prime
Project number	H.972422.1	Owner's name	Regional Planning Commission		
Project location	St. John Parish		Owner's Project Manager	Sam Buckley	
Owner's address, phone, email	10 Veterans Blvd, New Orleans, LA 70124, 504.300.8502, sbuckley@norpc.org				
Services commenced by this firm (mm/yy)	01/22		Total consultant contract cost ($1,000's)	$95	
Services completed by this firm (mm/yy)	01/23		Cost of consultant services provided by this firm ($1,000's)	$61.75	

100% of work was performed in Louisiana

The Manchac Greenway is a (26) twenty-six mile, on-street recreational **bicycling corridor** linking St. John the Baptist and Tangipahoa parishes. The project focused on the portion of the Manchac Greenway located along old and new US 51 in the urbanized area of Laplace near I-10 and US 61. The Greenway is one of several existing and proposed routes comprising the "Louisiana Bootlace Trail" and "Ring Around the Lake" regional bicycle corridors.

The purpose of the **Stage 0 Study** was to gather information on existing land use, infrastructure, and traffic conditions, and to evaluate potential improvements to pedestrian and biking facilities along the project corridor. The study aimed to allow for informed decision-making for land use and transportation improvements along the urbanized portion of the greenway, which would in turn improve pedestrian safety and connectivity on the corridor.

Tasks completed during the study included collecting and processing vehicular, pedestrian, and bicycle counts along the corridor and associated intersections. Safety was evaluated by reviewing crash data collected from police reports and graphic overlays on aerials were prepared to represent the proposed Manchac Greenway routes throughout the study area. Stakeholder meetings were attended to gather feedback from the public and governing agencies.



Firm Members Involved:
Alison Catarella Michel
Matthew Morgan

17. Firm Experience					
Firm name	URBAN SYSTEMS inc.		Discipline(s)*	Traffic	
Project name	**St. Tammany Comprehensive Pedestrian and Bicycle Master Plan**		Firm responsibility (prime or sub?)	Sub	
Project number	H.015928, STBP24	Owner's name	Regional Planning Commission		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Nelson Hollings	
Owner's address, phone, email	10 Veterans Blvd., New Orleans, LA 70124, 504.483.8523				
Services commenced by this firm (mm/yy)	07/24		Total consultant contract cost ($1,000's)	Unknown	
Services completed by this firm (mm/yy)	08/25		Cost of consultant services provided by this firm ($1,000's)	$50	

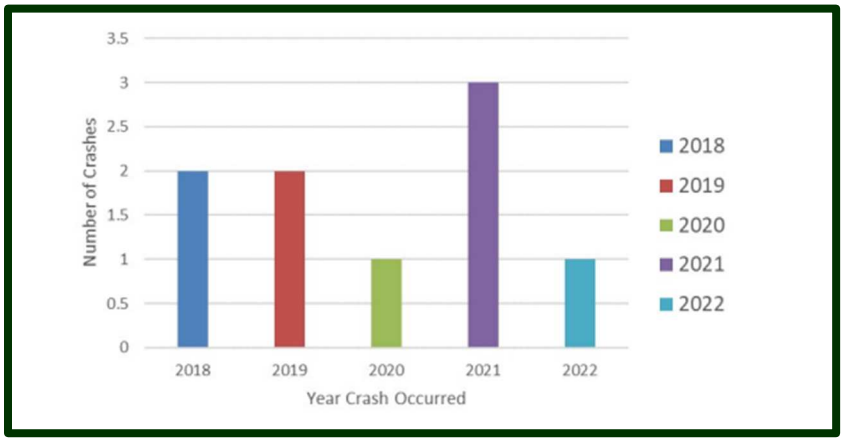
100% of work was performed in Louisiana

Urban Systems, Inc. provided professional traffic engineering services as a subconsultant for the preparation of the St. Tammany Comprehensive Pedestrian and Bicycle Master Plan. The plan addressed existing deficiencies in the parish's non-motorized transportation network and evaluated opportunities for expanding **walking and bicycling infrastructure** in accordance with the **Regional Planning Commission (RPC)** requirements.

Urban Systems participated in public engagement activities and Project Management Team (PMT) meetings, conducted plan reviews, and analyzed existing safety data and crash history. Urban Systems also provided input on roadway safety and geometric modification for bicycle and pedestrian improvements.

In addition, Urban Systems contributed to recommendations for context-appropriate facilities and design standards, including protected bike lanes, shared-use paths, intersection treatments, and other pedestrian and bicycle infrastructure elements. The firm supported the refinement of draft and final documents by providing technical input on traffic engineering elements.

Through these tasks, Urban Systems helped shape a comprehensive strategy to improve bicycle and pedestrian access, safety, and connectivity across St. Tammany Parish, advancing the parish's long-term goals for transportation, mobility, and livability.



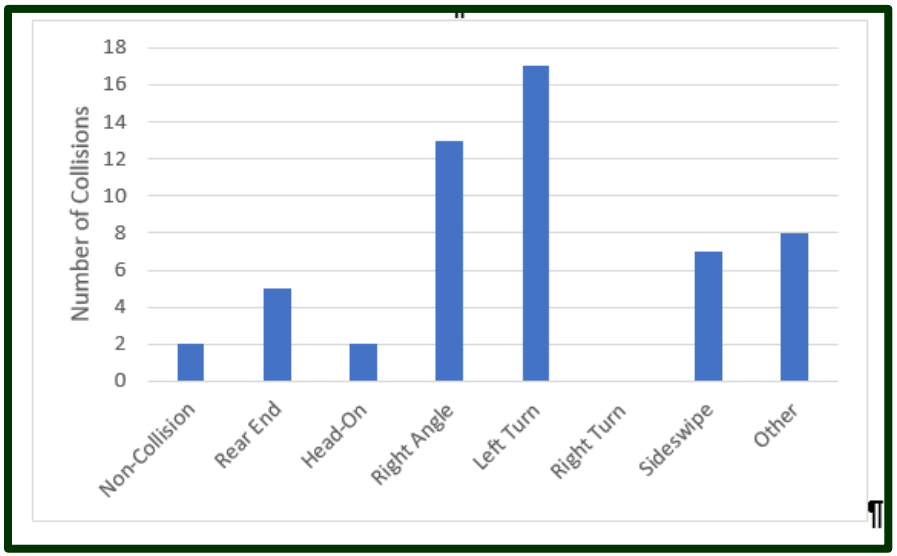
Firm Members Involved:
Alison Catarella Michel
Matthew Morgan
Ryan Wade

17. Firm Experience					
Firm name	URBAN SYSTEMS inc.		Discipline(s)*	Traffic	
Project name	**Marconi Drive and Safety Study**		Firm responsibility (prime or sub?)	Sub	
Project number	RPC Task A-2.18; FY-18 UPWP	Owner's name	Regional Planning Commission		
Project location	New Orleans, LA		Owner's Project Manager	Nik Richard	
Owner's address, phone, email	10 Veterans Memorial Blvd, New Orleans, LA 70124, 504.483.8555, nrichard@norpc.org				
Services commenced by this firm (mm/yy)	02/18		Total consultant contract cost ($1,000's)	Unknown	
Services completed by this firm (mm/yy)	05/18		Cost of consultant services provided by this firm ($1,000's)	$24	

100% of work was performed in Louisiana

The objective of this project was to evaluate the existing conditions on Marconi Drive which aligns the west side of New Orleans City Park including vehicular, pedestrian and bicycle traffic and to identify potential improvements. Urban Systems was a subconsultant on this project and the primary responsibilities included the following:

- Collecting **multi-modal** traffic data
- Reviewing crash reports and analyzing data to identify crash trends
- Evaluating operational conditions utilizing capacity analysis
- Conducting turn lane warrant analysis
- Assisting with developing alternatives with various improvement strategies
- Evaluating potential safety improvements while quantifying the impact on operational conditions



The study included both signalized and unsignalized intersections along Marconi. The alternatives considered included signal phasing and timing changes, modifications to the existing sidewalks, off-street parking changes, exclusive bike lanes, shared bike lanes and modifying the roadway section to include turn lanes. The development of alternatives had to compliment other planned projects in the area for sidewalks, shared use paths and bike lanes.

During the course of the project Urban Systems conducted a detailed literature review to identify the latest standards and best practices regarding multi-modal facilities, specifically to accommodate pedestrians and bicycles.

Firm Members Involved:
Alison Catarella Michel
Matthew Morgan

18. Approach and Methodology

EXPERIENCE

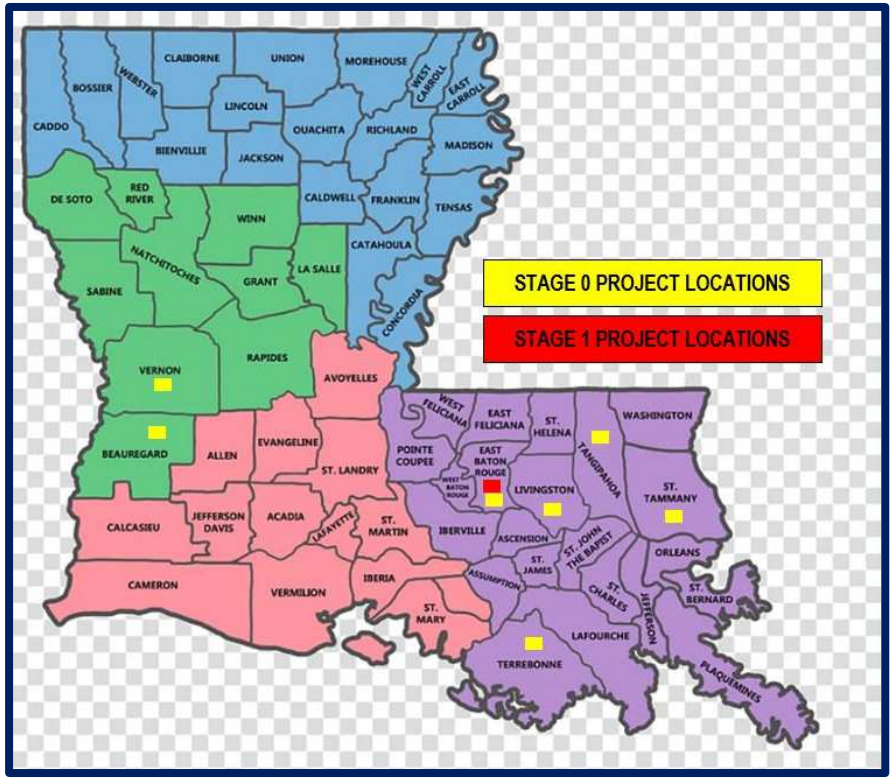
Shread-Kuyrkendall & Associates, Inc. (SKA) has over 40 years of successful LADOTD experience and has worked closely with LADOTD on multiple types of projects for roadway, bridge, safety, **Stage 0 Feasibility Studies** and pavement preservation for both Interstate and Non-Interstate Roadways. SKA utilizes the LADOTD Roadway Design Procedures and Guidelines, LADOTD Minimum Design Guidelines, Stage 0 Manual of Standard Practice, and Pavement Preservation Manual for design references. Other documents that may be used are AASHTO's Policy on Geometric Design of Highways, AASHTO's Roadside Design Guide, the Highway Safety Manual, and AASHTO's Guide for the Development of Bicycle Facilities.

SKA has selected a successful team to implement the required services as part of this contract. SKA along with our traffic subconsultant **Urban Systems Associates, Inc. (USI)** have comprehensive knowledge of the transportation system in addition to, in-depth knowledge of LADOTD's planning, environmental, and feasibility studies. Having multiple projects with various funding agencies, SKA has experience and understanding of the requirements for environmental inventories, solicitation of views, environmental review records, and NEPA environmental decisions. In addition, SKA has completed multiple presentations to shareholders, the general public, and other agencies following LADOTD Guideline and Procedures. The key will be communication and coordination between the road and traffic engineers on the design team with each other and with the LADOTD engineers during the Stage 0 process. Our team is a perfect fit for this project having the necessary LADOTD experience in **Stage 0 Feasibility Studies**, Traffic Engineering, and Road Design.

UNDERSTANDING

Having consulted with LADOTD on multiple **Stage 0 Feasibility Studies**, SKA understands that the LADOTD Stage 0 Feasibility Study Contracts serve as a critical first step in the project development process, evaluating the need, feasibility, and potential impacts of proposed transportation improvements. These studies are conducted in accordance with LADOTD's Stage 0 Manual, ensuring compliance with federal and state requirements for environmental review, public involvement, and interagency coordination. SKA is fully prepared to deliver comprehensive feasibility studies that address purpose and need, alternatives analysis, traffic and safety considerations, environmental constraints, and stakeholder engagement, ultimately supporting informed decision-making and a seamless transition to subsequent project development phases. SKA in conjunction with USI has experience in multiple Stage 0 Contracts with LADOTD varying from roadway, bridges, tunnels, and roundabouts as shown below:

Stage 0 / LA 42: Highland Road at Pecue Lane (Intersection): *East Baton Rouge Parish*
Stage 0 / LA 8: Sabine River to US 171: *Vernon Parish*
Stage 0 / LA 447 and I-12 Interchange: *Livingston Parish*
Stage 0 / US 190: LA 1089 (Mandeville) to US 11 (Slidell): *St. Tammany Parish*
Stage 0 / Replacement of the Houma Tunnel: *Terrebonne Parish*
Stage 0 / US 171 Realignment (DeRidder Bypass): *Beauregard and Vernon Parishes*
Stage 0 / US 51B: *Tangipahoa Parish*
Stage 1 / Nicholson Drive (LA 30) Brightside Lane to Gourrier Ave: *East Baton Rouge*
Stage 1 / Pecue Lane / I-10 Interchange: *East Baton Rouge Parish*



APPROACH

Our goal is to deliver a high-quality product that meets the needs of LADOTD and all project stakeholders. SKA takes pride in our ability to maintain project schedules and collaborate closely with LADOTD's Project Manager throughout the process. Our current workload allows us the flexibility to provide staff availability as needed to begin work promptly. SKA's team has extensive experience with numerous Stage 0 contracts, providing consistency and continuity that benefit future project phases. Most of our staff have been with SKA for over 20 years, with many of our managers serving even longer. This longevity reflects not only our team's deep experience but also our strong understanding of the Stage 0 Delivery Process and our commitment to supporting LADOTD's goals. SKA will utilize **Niccola Gill, PE** as Supervising Engineer overseeing QA/QC. Ms. Gill has over 20 years of experience with SKA as well as working with LADOTD. SKA's approach for delivering a quality stage 0 feasibility report is summarized as follows:

ESTABLISH A CLEAR UNDERSTANDING OF LADOTD'S REQUIREMENTS AND GOALS

During the scoping phase, **Ms. Gill** will establish open communication with the Project Management Team, provide a detailed schedule, and provide a preliminary coordination plan to assist LADOTD with managing the project. Establishing a clear scope and understanding expectations will assist with maintaining the schedule.

PROMPT CONTRACT EXECUTION SKA has an advantage when it comes to prompt contract execution because of our efficient internal processes and experienced staff. We are very familiar with LADOTD's contract requirements, which helps us move quickly from contract award to project start. Our team is prepared to respond without delay, ensuring that work begins on schedule and projects stay on track from the beginning.

STAKEHOLDERS The stakeholders include the Project Management Team (PMT), which comprises the Regional Planning Commission (RPC), St. Charles Parish, the LADOTD District 02 Traffic Operations Engineer or their designee, and representatives. Additional stakeholders such as permitting agencies, utilities, and local government entities will be identified as needed to ensure open communication, improve coordination, and minimize the risk of misunderstandings.

*SKA has coordinated initiation meetings, public meetings and hearing with LADOTD on multiple projects. Some of these being the proposed Mississippi River Bridge Crossing, Pecue Lane / I-10 Interchange, and **multiple Stage 0 Feasibility Studies**. SKA has the ability to create exhibits, provide handouts, and coordinate meetings as needed for this project.*

TEAM MEETINGS Early on, SKA will determine the frequency of meetings needed for the project. Meetings will be determined for the project team, LADOTD, and any stakeholders identified. These meetings will assist in addressing issues that may arise that could impact scheduling.

MAINTAINING PROJECT SCHEDULE SKA will establish a critical path for activities. SKA will always strive to complete the project ahead of the scheduled completion date, but no later than the scheduled date.

QA/QC This project will be approached using SKA's proven and accepted Quality Assurance and Quality Control as included as part of this proposal. Adjustments will be made if necessary to meet the needs of the project. Our QA/QC allows us to maintain the highest standards of quality from start to finish.

METHODOLOGY

SKA has a clear understanding of LADOTD's Plan Delivery Process. Below outlines the processes, techniques, and strategies that will be used to ensure the project's goals are met effectively and efficiently.

- **Agency Coordination and Public Involvement:** A Coordination Plan will be developed with guidance from the PMT. The purpose of this Coordination Plan is to define the process by which information will be communicated to the public (if required) and to the state and local agencies. The plan also identifies how input from agencies, stakeholders and the public will be solicited and considered. Identify the agencies that will be involved in coordination efforts. Additionally, to establish timeframes, protocols, and processes for agency and public involvement in the project, including development of the purpose and need, assistance in defining the range of alternatives to be considered, providing input on environmental impacts. The plan will clearly outline how the project team will solicit input, develop two-way communication with all parties, and document public opinions with regard to the Study.
- **Purpose and Need**: The purpose of the Stage 0 Studies are to assess and identify alternative project concepts that will address existing and future roadway, bridge, traffic, safety conditions, access management, bike and pedestrian accommodations. Once the purpose and need is determined the Stage 0 Study will reach a decision on the project feasibility.
- **Traffic**: For this contract, SKA's partnership with USI is advantageous in teaming for the traffic analysis. When scope allows existing traffic data will be gathered including, but not limited to Average Daily Traffic (ADT) counts and Crash Data. When traffic counts are not included in the scope, Average Daily Traffic (ADT) counts are to be used from the Louisiana Department of Transportation and Development (LADOTD) Traffic Monitoring website for routine traffic counts. Based on the traffic data gathered it will determine and warrant the need for the project development to meet current LADOTD Design Criteria. If needed, our team will implement Access management in accordance with the most current LADOTD EDSM (Engineering Directives and Standards). SKA will perform QA/QC over its sub-consultant, USI to ensure clarity and correctness.
- **Obtaining Data:** The Environmental Checklist along with documentation will be included in the Stage 0 Feasibility Report. The evaluation will be performed using various websites and site visit(s). Additionally, a preliminary desktop environmental review will be conducted on the proposed project area using NEPAssist. In addition to the checklist, the report will describe in detail the environmental information obtained as part of the Environmental Section, some environmental impacts which provide a "show-stopper" will be acknowledged as part of the executive summary. If any previous studies or reports have been completed on the project, once received, our team will review any data necessary to the current project and update any environmental items pertaining to the project. SKA will reach out to our Project Manager with LADOTD to obtain any as-builts, or previous studies and reports if applicable.
- **Utilities:** SKA will utilize LA One Call to request any utilities located in the project area. Once the utilities are determined, our team will reach out to the applicable utility company to request as-builts in the project area.
- **Survey:** In addition to civil engineers, we employee two (2) registered professional land surveyors. Since this is a Stage 0 Study, our team will use a desk top survey for use to develop the project Line and Grade Study for each alternative. We will obtain LIDAR information from LADOTD or LSU Atlas and convert using Global Mapper prior to importing into Microstation. Aerial photography will be used for the project site plan, geometric layouts, and plan/profile sheets from Google Earth, LSU Atlas, or our own Drone Aerial Photographs obtained from our site visit(s). Existing right-of-way will be determined from the best of our knowledge using existing as-builts or site visits. Required right-of-way will be determined based on the project design and limits of construction in accordance with LADOTD.
- **Preliminary Costs:** Will be established using LADOTD Transport Items and the latest bid tabulations provided on the LADOTD website. The costs will be separated into each alternate studied. Real Estate values will be developed from current listings for typical commercial, residential, and vacant properties in the study area. Estimates will include the costs associated with engineering, environmental, construction, right-of-way acquisition, utility relocation and contingencies.
- **Meetings:**

  Kick-off Meeting with The Project Management Team to get a clear understanding of their goals and to discuss any concerns they may have is an important step in the process to provide a comprehensive feasibility study. The Kick-off meeting will be used

to develop a hierarchy for communication, determine deliverables for the Feasibility Study and to discuss the Measure of Effectiveness (MOE) to be compared for analysis. Any stakeholder information would be gathered, if available, to assist with the study/design approach. As part of the "kick-off meeting", the PM, EOR, and other necessary personnel will discuss and/or establish:

Agenda	Scheduling requirements
Design Criteria	Traffic
Software	MOE's
Deliverables	Review QC/QA Plan
Expectations	Miscellaneous Information

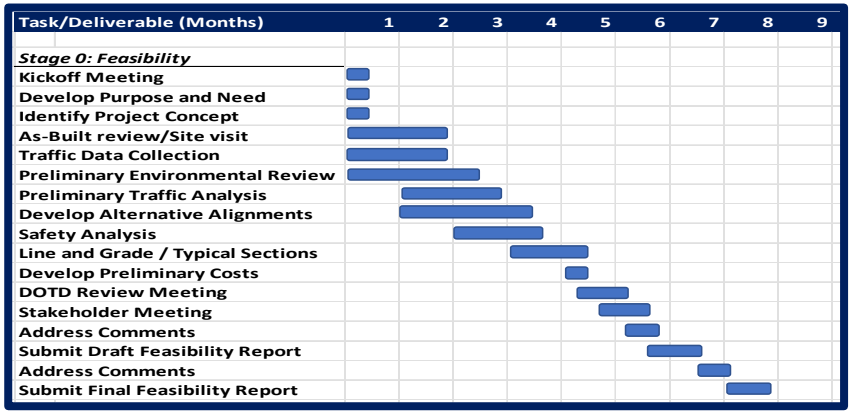
Additional Meetings may include:

- **Stakeholder Meetings:** These services shall include communications with The Regional Planning Commission, LADOTD, Federal and State Officials, Parish Officials, City Officials, and other local officials to gain an understanding of all work performed on the project to this point in time and the context sensitive issues involved with the project. This research will be used to aid in developing a general understanding of the project for a public meeting. SKA will perform general research that shall include obtaining information about the origin of the project, funding history, initial conceptual geometric layouts (performed to date), transportation plan of the area, traffic volumes, and other important issues that currently exist.
- **Initiation Meetings**: The purpose of this meeting will be to obtain the general history of the area relative to the project, obtain views from various agencies and the general public, and to get agencies familiar with the procedures set forth for conducting a Stage 0 Feasibility Study as identified by LADOTD. SKA will be responsible for conducting the meetings and preparing and distributing meeting minutes accordingly to all members present.
- **Review meetings**: (with the PMT) SKA will present the findings and review draft presentations with LADOTD personnel prior to making any presentation or submitting handouts at any public meeting.
- **Public Meetings:** Upon completion of general research, SKA will be responsible for the coordination of a public meeting (if required) in the project area for the purpose of obtaining public comment and opinions relative to the purpose and need of this project to be further identified. SKA will coordinate a meeting place and time, and shall be responsible for all public advertisements of such a meeting in accordance with established procedures set forth by LADOTD. SKA will prepare appropriate exhibit displays illustrating all initial conceptual layouts for this project prepared to date for the purpose of soliciting public views. SKA will prepare and distribute public comment forms with an appropriate return mailing address for the purpose of collecting public views to be utilized throughout conceptual developments of the project concepts. SKA will be responsible for preparing and distributing public meeting minutes accordingly to LADOTD and to other designated officials

➢ **Stage 0 Feasibility Report:**

- Develop preliminary purpose and need
- Identify initial project concept to address the need
- Planning/Design
  - Provide summary of as-built plans review, previous reports, traffic data, utilities, and all other information available
  - Conduct a field visit to assess the site conditions such as environmental impacts, right-of-way, permit issues, detour alternatives, etc. and provide summary
  - Prepare and submit project Design Criteria in accordance with latest documents listed
  - Prepare alignments that meet the purpose and need and submit for LADOTD review
  - Prepare line and grade / typical sections and submit for LADOTD review
  - Identify risks/impacts associated with alignments
  - When applicable, apply Highway Safety Manual Predictive Method to evaluate alternatives
- Traffic Analysis
  - Initial data collection
  - Final data collection
  - Safety Analysis
  - Existing/No Build traffic analysis and preliminary Tier 1
  - Review meeting
  - Preliminary Tier 2 analysis
  - Final alternative analysis
- Conduct preliminary environmental review, value planning/engineering assessment and constructability review
- Complete Environmental Checklist
- Complete Preliminary Scope and Budget Checklist
- Identify expected funding sources
- Prepare and submit draft feasibility report
- Prepare and submit final feasibility report

SCHEDULE



19. Workload

Firm(s)	Past Performance Evaluation Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance
Shread-Kuyrkendall & Associates, Inc.	Road	44-8671 H.009266	I-10 (LA 73 to LA 30) Route I-10, Ascension Parish	$ 14,325
	Bridge	44-8671 H.009266	I-10 (LA 73 to LA 30) Route I-10, Ascension Parish	$ 48,814
	CE&I/OV	44-4665 H.004435	I-12 to Bush, LA 3241 (LA 36 – LA 435), St. Tammany Parish	$ 51,891
	CE&I/OV	No Contract No. H.011152	I-12 Widening (sub to T. Baker Smith)	$ 5,457
	CE&I/OV	44-14913 H.010155	US 90: Railroad Overpass SE of LA 85	$ 96,378
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas)	$ 61
	Road	44-17438 H.013284	MRB South GBR: LA 1 to LA 30 Connector (sub to Atlas) SA#3	$ 103,211
	CE&I/OV	44-5615 H.000710.6	Comite River Diversion Bridge at LA 964	$ 50,467
	Road	44-24831 H.0148830.5	LA 14 at LA 674 Intersection Improvements	$ 6,946
	Road	44-24831 H.010222.5	LA 97: LA 98 – LA368 (Acadia Parish)	$ 194,954
	Road	44-24831 H.016291.5	LA 10: PALMETTO – US 71 (St. Landry Parish)	$ 161,796
	Road	44-24831 H.016460.5	LA 92: LA 91 – LA 13 (Acadia Parish)	$ 238,770
	Road	44-27211 H.0145510.5	Iberia St. Pavement Preservation and Bike Improvements	$ 109,172
URBAN SYSTEMS inc.	Traffic	44-22581 H011221.5, H.011222.5	I-10: N.O. CBD3 (Poydras- Louisa) & I-10:N.O CBD4 (Louisa – I-510)	$32,773.16
	Traffic	44-24185 H.016046.5	US 190: Atchafalaya R @ K'Sprngs Repairs	$7,615.50
	Traffic	44-26585 H.006226.5	Pointe-a-La-Hache Ferry Landing Replacement	$5000.00

DO NOT SUM

20. Certifications/Licenses

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

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
SHREAD-KUYRKENDALL & ASSOCIATES, INC.	Business Corporation	BATON ROUGE	Active

Previous Names

STEWART-KUYRKENDALL AND ASSOCIATES, INC. (Changed: 10/24/1990)

Business: SHREAD-KUYRKENDALL & ASSOCIATES, INC.
Charter Number: 31602440D
Registration Date: 10/7/1976

Domicile Address

13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Mailing Address

C/O RIPLEY W MCCLURE
13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Principal Office Address

13016 JUSTICE AVENUE
BATON ROUGE, LA 70816

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 10/7/1976
Last Report Filed: 9/9/2024
Type: Business Corporation

Registered Agent(s)

Agent:	RIPLEY MCCLURE
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816
Appointment Date:	2/19/2024

Officer(s)

Additional Officers: No

Officer:	MIGNONNE GUTIERREZ
Title:	Secretary
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816

Officer:	RIPLEY MCCLURE
Title:	President, Treasurer
Address 1:	13016 JUSTICE AVENUE
City, State, Zip:	BATON ROUGE, LA 70816

Amendments on File (6)

Description	Date
Name Change	10/24/1990
Disclosure of Ownership	1/23/1998
Disclosure of Ownership	3/8/2001
Disclosure of Ownership	1/11/2005
Disclosure of Ownership	2/19/2024
Domicile, Agent Change or Resign of Agent	2/19/2024

Print

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
URBAN SYSTEMS ASSOCIATES, INC.	Business Corporation	NEW ORLEANS	Active

Previous Names

Business: URBAN SYSTEMS ASSOCIATES, INC.
Charter Number: 30812980D
Registration Date: 11/12/1974

Domicile Address

2000 TULANE AVENUE
SUITE 200
NEW ORLEANS, LA 70112

Mailing Address

2000 TULANE AVENUE
SUITE 200
NEW ORLEANS, LA 70112

Principal Office Address

2000 TULANE AVENUE
SUITE 200
NEW ORLEANS, LA 70112

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 11/12/1974
Last Report Filed: 10/21/2024

Type: Business Corporation

Registered Agent(s)

Agent:	ALISON MICHEL
Address 1:	2000 TULANE AVE
Address 2:	SUITE 200
City, State, Zip:	NEW ORLEANS, LA 70112
Appointment Date:	12/31/2019

Officer(s)

Additional Officers: No

Officer:	ALISON C. MICHEL
Title:	President
Address 1:	877 CHAPELLE STREET
City, State, Zip:	NEW ORLEANS, LA 70124

Officer:	NICOLE STEWART
Title:	Secretary, Vice-President
Address 1:	8454 BEECHWOOD COURT
City, State, Zip:	NEW ORLEANS, LA 70127

Amendments on File (12)

Description	Date
Revoked	5/13/1982
Reinstatement	10/29/1986
Disclosure of Ownership	2/24/1993
Disclosure of Ownership	7/15/1994
Disclosure of Ownership	5/2/1995
Disclosure of Ownership	7/10/2002
Appointing, Change, or Resign of Officer	4/18/2012
Restated Articles	9/7/2012
Domicile, Agent Change or Resign of Agent	5/15/2013
Disclosure of Ownership	9/10/2014
Restated Articles	1/16/2015

Domicile, Agent Change or Resign of Agent	12/31/2019

Print

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Urban System Associates, Inc.

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

NC541330, NC541340, NC541990

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

Certificate Eligibility: February 2025 to February 2026

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

Alison Catarella Michel, P.E., PTOE, PTP, RSP2i

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

Ms. Alison Marie Catarella Michel

License/Certificate Type - Number

PE.0030261

Status: Active

Exp Date: 03/31/2027

DISPLAY THIS CERTIFICATE PROMINENTLY • NOTIFY AGENCY WITHIN 10 DAYS OF ANY CHANGE

Commonwealth of Pennsylvania
Department of State
Bureau of Professional and Occupational Affairs
PO BOX 2649 Harrisburg PA 17105-2649

23 0301518

License Type
Professional Engineer

ALISON M CATARELLA-MICHEL
400 N PETERS SUITE 206
NEW ORLEANS, LA 70130

License Status
Active

Initial License Date
05/10/2006

License Number
PE073472

Expiration Date
09/30/2025

Acting Commissioner Arion R. Claggett

Signature

ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE UNDER 18 PA.C.S.S. 4911

DOTD

DESTINATION ZERO DEATHS

This certificate of training is presented to

ALISON MICHEL

In Recognition of Attending

Highway Safety Manual Workshop

Baton Rouge, Louisiana

Elizabeth Wemple, PE
Eric Tang, PE
Instructor

18.0 Professional Development Hours

Nov 30—Dec 2, 2011
Date

STATE OF ALABAMA
BOARD OF LICENSURE FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

ALISON CATARELLA-MICHEL

Is duly licensed as a
PROFESSIONAL ENGINEER

BELS

License Number: PE27740
Status: Active
Expire Date
12/31/2025

William R. Huett
Executive Director

Transportation Professional Certification Board, Inc.

certifies that

Alison Marie Catarella Michel

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

Professional Transportation Planner

unless withdrawn by the Certification Board and subject to the provisions for renewal. Certificate number 626 issued in Washington, DC, U.S.A.

11/20/17

Michael K. Park
Chair

PTP
PROFESSIONAL TRANSPORTATION PLANNER

Jeffrey F. Paniati
Executive Director

PTP 626

Exp. Date 11/20/2026

Find Licensee
Contact Us

Licensee Details

Name: Ms.Alison Marie Catarella-Michel
Address: New Orleans, LA 70124
County: La
Phone: 504-931-5241
Email: acmichel@urbansystems.com
Employer: Urban Systems, Inc.

License Type: Professional Engineer
License Number: 16171
Initial License Date: 02/28/2006
Expires on: 12/31/2026

Certificate of Completion
presented to
Alison Catarella-Michel
for completing the
Traffic Engineering Analysis Process & Report
Module 2

DOTD

Certificate of Completion
presented to
Alison Catarella-Michel
for completing the
Traffic Engineering Analysis Process & Report
Module 1

DOTD

Certificate of Completion
presented to
Alison Catarella-Michel
for completing the
Traffic Engineering Analysis Process & Report
Module 3

DOTD

TPCB

The Transportation Professional Certification Board

Certifies that

Ms. Alison Catarella Michel, PE,PTOE,PTP,RSP2I

successfully renewed the Road Safety Professional Infrastructure® (Level 2) certification

Original Certification Date: 3/20/2023

Certification Valid Through: 3/20/2026

Jeffrey F. Paniati,
Executive Director and CEO

Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 148

U.S. Department Of Transportation
Federal Highway Administration

National Highway Institute

Certificate of Training

NATIONAL HIGHWAY INSTITUTE
Training Solutions for Transportation Excellence

Alison Michel

has participated in

NHI Course No. 142005 -
NEPA and Transportation Decision Making

hosted by

LA DOTD/LTRC

Date: **May 28-30, 2014** ***Hours of Instruction:*** **18**

Location: **Baton Rouge, LA**

Instructor

Instructor

Allison H. Landry
Local Coordinator

Richard Barnaby, Director
National Highway Institute

Transportation Professional Certification Board, Inc.

certifies that

Alison Catarella Michel

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

Road Safety Professional Infrastructure

unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 148 issued in Washington, DC, USA

3/20/23

Joseph C. Balskus
Chair

ROAD SAFETY PROFESSIONAL

Jeffrey F. Paniati
Executive Director

TPCB

The Transportation Professional Certification Board

Certifies that

Ms. Alison Catarella Michel, PE,PTOE,PTP,RSP2I

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 11/6/2002 Certification Valid Through: 11/6/2026

Steve Kuciemba,
Executive Director and CEO

Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 1023

Christine M. Darrah, P.E.

ATSSA
Safer Roads Save Lives

Christine Darrah

has attended
National Flagger Certification Training Course

Completed: 01-JUL-2024

CEU (If Applicable): 0

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com

ATSSA American Traffic Safety Services Association

This is to affirm that

Christine Darrah

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 7/1/2024 — ATSSA *Instructor Name*

Exp. Date 6/30/2028

State Issued Louisiana — *Instructor Signature*

A1000213222 — Verify at Flagger.com

ATSSA Safer Roads Save Lives
AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
Christine Darrah
has satisfied the requirements to be designated as a
Traffic Control Supervisor

Cert. #: 873755
Issue Date: 2/11/2025
Expiration Date: 2/10/2029

Certification Board

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

Mrs. Christine Mire Darrah

License/Certificate Type - Number

PE.0028528

Status: Active — Exp Date: 09/30/2027

Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: October 7, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH's) Awarded: 2.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: October 7, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH's) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

Certificate of Completion

presented to

Christine Darrah

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 8, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH's) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD

CERTIFICATE

Louisiana Urban Stormwater Coalition

WATERWISE NOLA

CERTIFIED Design & Construction 1

hereby recognizes that

Christine Darrah

has completed the LUSC Training

Design, Construction & Maintenance of Green Infrastructure

(8 hours of Classroom Instruction)

and is now a Water Wise NOLA certified Green Infrastructure Professional 1

06/19/2015
Date

Instructor

LOUISIANA URBAN STORMWATER COALITION

Mississippi Board of Licensure for

Professional Engineers and Surveyors

State of Mississippi

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING;

BE IT KNOWN THAT

Christine Mire Darrah

having satisfactorily met the requirements prescribed by law has been duly Licensed as a Professional Engineer, is entitled to all the rights and privileges of a licensed Professional Engineer, is hereby entitled to engage in the practice of Engineering in accordance with the laws of the State of Mississippi, and is issued this certificate of Licensure as a

PROFESSIONAL ENGINEER

IN WITNESS WHEREOF, the Mississippi Board of Licensure for Professional Engineers and Surveyors grants this Certificate under its seal at Jackson, Mississippi
November 1, 2024

President

Secretary

License Number 35630

Louisiana Roads Scholar Program

LTAP

Certificate of Training

PRESENTED BY

Louisiana Local Technical Assistance Program

TO CERTIFY THAT

Christine Darrah

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Roads Scholar #9: The Road to Better Signing

Director, LTAP

October 26, 2023
Date

New Orleans, LA
Location

Matthew H. Morgan, P.E., PTOE

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

Mr. Matthew Hansen Morgan

License/Certificate Type - Number

PE.0047060

Status: Active Exp Date: 03/31/2027

Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDH) Awarded: 2

DOTD

Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDH) Awarded: 3

DOTD

Certificate of Completion

presented to

Matthew Morgan

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDH) Awarded: 3

DOTD

TPCB

The Transportation Professional Certification Board

Certifies that

Mr. Matthew Hansen Morgan, P.E., PTOE

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 3/19/2025

Certification Valid Through: 3/19/2028

Steve Kuciemba,
Executive Director and CEO

Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 5893

Nicole H. Stewart, P.E., PTOE

DESTINATION ZERO DEATHS

This certificate of training is presented to

NICOLE STEWART

In Recognition of Attending

Highway Safety Manual Workshop

Baton Rouge, Louisiana

Elizabeth Wemple, PE
Eric Tang, PE
Instructor

18.0 Professional Development Hours

June 1-3, 2011
Date

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

Ms. Nicole Harris Stewart

License/Certificate Type - Number

PE.0034750

Status: Active

Exp Date: 09/30/2027

Texas Board of Professional Engineers and Land Surveyors

BE IT KNOWN THAT

Nicole Harris Stewart

HAVING GIVEN SATISFACTORY EVIDENCE OF QUALIFICATIONS REQUIRED UNDER THE TEXAS ENGINEERING PRACTICE ACT, TEXAS CIVIL STATUTES, ARTICLE 3271a, IS GRANTED THIS

LICENSE TO PRACTICE AS A

PROFESSIONAL ENGINEER

IN THE STATE OF TEXAS

PROVIDED THIS LICENSE IS NOT REVOKED AND IS RENEWED ACCORDING TO LAW

In witness whereof, we have hereunto set our hands and affixed the seal of the Board at the City of Austin, this 14th day of October, 2022.

Dr. Sina K. Nejad, P.E., P.Eng., Board Chair

Coleen Johnson, R.P.L.S., Secretary

SERIAL NUMBER 146435

TPCB

The Transportation Professional Certification Board

Certifies that

Mrs. Nicole H. Stewart, P.E., PTOE

successfully renewed the Professional Traffic Operations Engineer® certification

Original Certification Date: 8/14/2012

Certification Valid Through: 8/14/2027

Jeffrey F. Paniati,
Executive Director and CEO

Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 2923

ATSSA
Safer Roads Save Lives

Nicole Stewart

has attended
Louisiana Traffic Control Supervisor

Completed: 26-FEB-2025

CEU (If Applicable): 1.5

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com

PE LS
Texas Board of Professional Engineers and Land Surveyors

Number: **146435**
Status: **ACTIVE**
Expires: **9/30/2025**

NICOLE HARRIS STEWART
Texas Licensed Professional Engineer

Signature

Mississippi Board of Licensure
For Professional Engineers and Surveyors

Nicole Harris Stewart
HAS BEEN GRANTED A LICENSE AS A

Professional Engineer **#30182**

Expiration Date: 12/31/2026

SIGNATURE OF LICENSEE

MISSISSIPPI
Board of Licensure for Professional Engineers and Surveyors




Find Licensee
Contact Us

Licensee Details

Name: Mrs.Nicole Harris Stewart
Address: New Orleans, LA 70127
County: Out Of State
Phone: 504-251-5511
Email: nhstewart@urbansystems.com
Employer:

License Type: Professional Engineer
License Number: 30182
Initial License Date: 06/28/2019
Expires on: 12/31/2026

Certificate of Completion

presented to

Nicole Stewart

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: January 14, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Certificate of Completion

presented to

Nicole Stewart

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: January 15, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Certificate of Completion

presented to

Nicole Stewart

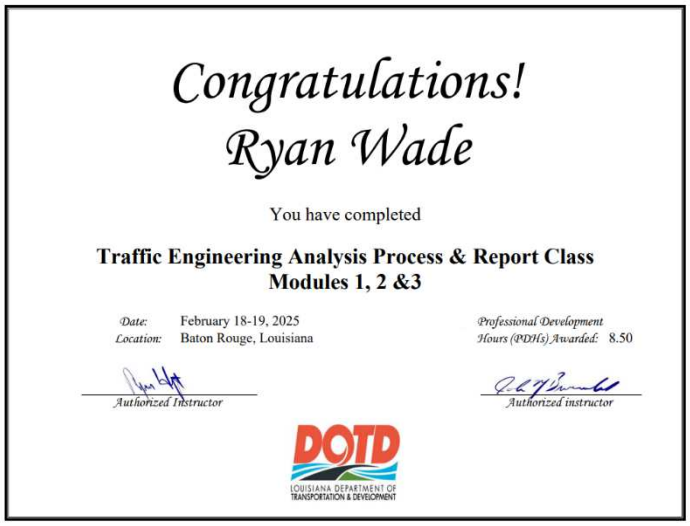
for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: January 14, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Ryan Wade



Congratulations!
Ryan Wade

You have completed

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

Date: February 18-19, 2025
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDH's) Awarded: 8.50

Authorized Instructor

Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

21. QA/QC Plan

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

22. Sub-consultant information			
Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	**Address**	**Point of Contact and email address**	**Phone Number**
Urban Systems Associates, Inc.	2000 Tulane Ave. Suite 200 New Orleans, LA 70112	Alison Catarella Michel acmichel@urbansystems.com	(504)569-3958

23. Location

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

The work associated with this Stage 0 Feasibility Study will be conducted in the offices listed below:

Shread-Kuyrkendall & Associates, Inc. (main office)
13016 Justice Ave.
Baton Rouge, LA 70816

Shread-Kuyrkendall & Associates, Inc. (branch office)
104 Campus Drive East, Suite 102
Destrehan, LA 70047

Urban Systems Associates, Inc.
2000 Tulane Ave. Suite 200
New Orleans, LA 70112