

July 16, 2024

Mr. Mark Buttery
Purchasing Specialist
General Government Building
200 Derbigny Street, Suite 4400
Gretna, LA 70053

RE: Routine Engineering Services for Streets Projects
SOQ 24-021
Resolution No. 144319

Dear Jefferson Parish Purchasing Department,

Enclosed, please find the following documents pertaining to this project:

- (1) Jefferson Parish Technical Evaluation Committee (TEC) Professional Services Questionnaire
- Firm & Staff Certifications

Urban Systems, Inc. (USI) is pleased to submit our Statement of Qualifications in response to Resolution No. 144319. While USI is renowned for its expertise in Traffic Engineering and Transportation Planning, our capabilities extend well beyond these areas. We are highly skilled in road design and have a strong track record of collaborating with Jefferson Parish, Orleans Parish Department of Public Works (DPW) and others on streets projects. Our team has successfully completed numerous urban and rural roadway design projects, encompassing survey coordination, utility relocation, right-of-way identifications and acquisition, and all civil engineering aspects related to the design and construction of new roadways, modifications, and reconstruction. These aspects include geometric design, pavement markings, signage, subsurface drainage, permanent traffic control and traffic control device plans for construction.

We are eager to bring our expertise and dedication to Jefferson Parish's streets projects and look forward to the opportunity to contribute to improving the safety and mobility of our communities.

Thank you for considering our qualifications. We look forward to the opportunity to work with you.

If you have any questions or require additional information, I can be reached at 504-569-3958 or via email at acmichel@urbansystems.com.

Sincerely,



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



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Streets Projects
Resolution No. 144319

B. Firm Name & Address:

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

C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

Alison Catarella Michel, P.E.,PTOE,PTP,RSP_{2i}
 President / Transportation Engineer
acmichel@urbansystems.com
 504-569-3958

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.

Alison Catarella Michel P.E.,PTOE,PTP,RSP_{2i}
 President / Transportation Engineer
acmichel@urbansystems.com
 504-569-3958

E. Please provide the number of employees whose primary function corresponds with each category:

- | | | |
|--|--|---|
| <u>2</u> Administrative | <input type="checkbox"/> Estimators | <input type="checkbox"/> Specification Writers |
| <input type="checkbox"/> Architects (Licensed) | <input type="checkbox"/> Geologists | <input type="checkbox"/> Structural Engineers |
| <input type="checkbox"/> Chemical Engineers | <input type="checkbox"/> Geotechnical Engineers | <input type="checkbox"/> Graduate Engineers |
| <u>5*</u> Civil Engineers | <input type="checkbox"/> Interior Designers | <input type="checkbox"/> Project Managers |
| <input type="checkbox"/> Construction Inspectors | <input type="checkbox"/> Landscape Architects | <input type="checkbox"/> Clerical |
| <input type="checkbox"/> Ecologists | <input type="checkbox"/> Land Surveyor | <input type="checkbox"/> Grant/Funding Specialist |
| <input type="checkbox"/> Electrical Engineers | <input type="checkbox"/> Mechanical Engineers | <input type="checkbox"/> Sanitary Engineers |
| <u>3</u> Engineer Intern | <input type="checkbox"/> Environmental Engineers | |
| <input type="checkbox"/> Professional Land Surveyors | | <u>10</u> TOTAL |

*Also function as Transportation Engineers

2 Civil Engineers have active Professional Transportation Operations Engineers Certifications (PTOE)

1 Civil Engineer also has active Road Safety Professional Certification (RSP_{2i}) and an active Professional Transportation Planning Certification (PTP).

F. Is this submittal by a JOINT-VENTURE? Please check: YES _____ NO

If marked “No” skip to Section I. If marked “yes” complete Sections G-H.

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1. N/A

2. N/A

**H. Has this JOINT-VENTURE previously worked together? Please check:
YES _____ NO _____**

I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1.		
2.		
3.		

J. Please specify the total number of support personnel that may assist in the completion of this Project:

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Alison Catarella Michel, P.E., PTOE, PTP, RSP₂₁

Project Assignment:

Transportation Engineering/ Principal In Charge

Name of Firm with which associated:

Urban Systems, Inc.

Years' experience with this Firm:

23 years

Education: Degree(s)/Year/Specialization:

BS / 1997 / Civil Engineering

Active registration: Year first registered/discipline:

2002 / Professional Traffic Operations Engineer / No. 1023

2002 / Civil Engineering / Louisiana / No. 30261

2017 / Professional Transportation Planner / No. 626

2018 / Road Safety Professional / No. 115

2023 / Road Safety Professional Infrastructure/ No. 148

Other experience and qualifications relevant to the proposed Project:

SKILLS:

Ms. Michel has over twenty-five (25) years' experience in Traffic Engineering and Transportation Planning. Ms. Michel has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage, and striping. She has also prepared construction documents and provided construction engineering services for roadway modifications at intersections, point repairs and roadway reconstruction. This experience provides an in depth understanding of the LADOTD road design requirements which will be useful when preparing traffic plans. Ms. Michel has completed the Highway Safety Manual course sponsored by the LADOTD and the NEPA and Transportation Decision Making course sponsored by the National Highway Institute. She has a wide array of experience with transportation studies including traffic management plans, safety, corridor, Stage 0/ feasibility, Stage 1/ environmental, multi-modal, and complete street facilities. She has experience in the timing of coordinated signal systems and progression analyses. She is proficient in microscopic simulation modeling using VISSIM and CORSIM and also in analysis programs such as Highway Capacity Software (HCS), Synchro, Tru-Traffic and SIDRA.

TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:

Other experience and qualifications relevant to the proposed Project:

ALISON CATARELLA MICHEL PAGE 2

EXPERIENCE:

Jefferson Parish Traffic Engineering Services on an As-Needed Basis, Jefferson Parish, LA, Jul 2008 – Jul 2012

Ms. Michel was project manager for Traffic Signal System District 4 Signal Upgrades. The intersections included Veterans Memorial Boulevard at Green Acres Road, David Drive at West Metairie Avenue, Transcontinental Drive at West Metairie Avenue and Lynette Drive at David Drive. Traffic signal design plans and specifications were prepared based on Jefferson Parish standards. The construction costs were estimated and a bid tab prepared. Under Ms. Michel's direction, USI staff assisted with contractor selection and construction administration by holding pre-bid and pre-con meetings, performing resident inspections including daily logs, reviewing contractor invoices and conducting final inspections. Ms. Michel also coordinated with DOTD and prepared required DOTD forms for documentation as required due to federal funding for the construction.

DPW-2000-E02 City of New Orleans Streets Capital Improvements Redwood / Sandalwood Streets Capital Improvements May 2004 – May 2009

Ms. Michel was project manager and lead engineer for the project which provided complete engineering services for the reconstruction of Redwood Street and Sandalwood Street, New Orleans, LA. Preliminary and final plans and specifications were submitted including pavement design, geometrics, subsurface drainage and sidewalk design. Construction administration services, including resident inspection, were provided under Ms. Michel's supervision.

Gretna US 90 Stage, Jefferson Parish, LA, Dec 2019 - Apr 2020

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.

Jefferson Parish No. 2017-054-RBP - Manhattan Signal Controller Upgrades Dec 2018 – May 2019

Traffic signal modification plans for eleven (11) intersections along the Manhattan Boulevard corridor in Jefferson Parish, Louisiana were prepared in accordance with Jefferson Parish and Manual on Uniform Traffic Control Devices (MUTCD) standards. The modifications included controller component upgrades, video detection and pedestrian accommodations at select intersections. During the project Ms. Michel offered her technical expertise from over seventeen (17) years of designing traffic signals and preparing technical specifications for Jefferson Parish.

LA 385 and (Ryan) Street at Prien Lake Road Intersection Improvements Lake Charles, LA (LADOTD)

March 2001- April 2009

Ms. Michel was the project manager responsible for the preparation of roadway widening and signal design plans for this LADOTD project. First a CORSIM analysis of various intersection improvement strategies was conducted to determine the optimum lane configuration and signal operations. Once the preferred conceptual layout was identified, construction documents based on LADOTD standards were prepared to add turn lanes to both Ryan Street and Prien Lake Road within limited Right of Way. In addition to the traffic signal modifications, the design included modification to drainage, reconfiguration of driveways, improving corner radii, widening concrete pavement and an asphalt overlay. Preliminary and Final plans, specifications and a cost estimate using LADOTD pay items were prepared under Ms. Michel's direction. The project was constructed successfully.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Nicole H. Stewart, P.E., PTOE
Project Assignment:
Transportation Engineer
Name of Firm with which associated:
Urban Systems, Inc.
Years' experience with this Firm:
18 years
Education: Degree(s)/Year/Specialization:
BS / 2004 / Civil Engineering BS / 2004 / Physics
Active registration: Year first registered/discipline:
2009 / Civil Engineering / Louisiana / No. 34750 2012 / Professional Traffic Operations Engineer / No. 2923
Other experience and qualifications relevant to the proposed Project:
<p>SKILLS:</p> <p>Ms. Stewart has over eighteen (18) years of experience in Traffic Engineering and Transportation Planning and is a Professional Traffic Operations Engineer. Ms. Stewart has extensive experience in planning studies for government agencies, local jurisdictions and private developers. She has designed numerous Traffic Control Devices Plans to meet LADOTD and MUTCD standards. Ms. Stewart has experience in conducting corridor studies, safety studies and traffic impact studies. She has completed technical training for a wide variety of topics including designing streets for bicycle safety and designing pedestrian facilities for safety and accessibility. She has completed the LADOTD sponsored Highway Safety Manual Workshop, Traffic Signal Operations Specialist (TSOS) Refresher Course, and Traffic Engineering Analysis Process & Report (TEPR) Modules 1, 2, & 3.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Other experience and qualifications relevant to the proposed Project:

NICOLE H. STEWART PAGE 2

EXPERIENCE:

MacArthur Interchange Completion Phase II TMP, Jefferson Parish, LA, Oct 2015 – Sep 2018

The design team was led by Ms. Stewart for the preliminary traffic signal design and The Traffic Management Plan (TMP) for proposed interchange modifications on US 90 (Westbank Expressway). Tasks for this work include conducting capacity analysis, safety analysis, detour analysis and developing proposed mitigations where applicable. Ms. Stewart was responsible for the QA/QC for this stage of the project. Final design for this project began in September 2019.

Severn Ave: Veterans to W. Esplanade, Jefferson Parish, LA, Feb 2018 – Mar 2020

Ms. Stewart was the traffic engineering project manager of this Jefferson Parish roadway reconstruction project. Severn Ave is a heavily travelled multi-lane boulevard requiring complex construction sequencing. Design plans were developed for temporary signals during construction and the permanent signal configurations with pedestrian accommodations. Signal plans were developed using the latest LADOTD TSI format. Ms. Stewart also managed the temporary traffic control plan development for multiple phases of construction, and she performed QA-QC. Another element of this project was coordination with Jefferson Parish and LADOTD to obtain approval of the Parish's equipment and specifications for use in the LADOTD bidding process.

Clearview Parkway at West Esplanade, Jefferson Parish, LA, May 2006 – Jul 2011

For the Clearview Parkway and West Esplanade Avenue Intersection Improvement project, Ms. Stewart prepared permanent traffic signal plans including locations for controller, mast arms, signal heads, power source, signs and vehicle detection and interconnect. She also prepared the Traffic Control Devices and Detour Plans to facilitate traffic through the phases of construction.

Southeast Louisiana Urban Flood Control Project Improvements To Two-Mile Canal (Patriot Street Canal), Phase I, Barataria Blvd To First Avenue Canal, Jefferson Parish, LA, Jun 2011 – Mar 2012

Ms. Stewart designed the Traffic Control Devices Plans for the improvements to the Two Mile Canal. These plans included traffic closure details, signage, flagmen, and haul routes. Ms. Stewart conducted inspections throughout construction to confirm compliance with the plans that had been approved by Jefferson Parish.

Costco Wholesale Corporation #11-0113 Costco Wholesale Store Roadway Improvements, June 2012- March 2013

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 development of the new COSTCO Warehouse Store on Carrollton Avenue. To accommodate the additional parking needed to support Costco, the Dublin Street section was changed from median divided two-way to be 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.

LPV 18.2 US Army Corps of Engineers Williams Boulevard Floodgate, Jefferson Parish, LA Sept 2011- Feb 2012

The design of Traffic Control devices Plans including haul routes were prepared for the two phased closure of Williams Boulevard at the Lake Pontchartrain Levee Floodgate by Ms. Stewart. The plans were prepared in accordance with Jefferson Parish and MUTCD Standards. Once the plan was implemented MS. Stewart conducted inspections.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Christine M. Darrah, P.E.
Project Assignment:
Transportation Engineer
Name of Firm with which associated:
Urban Systems, Inc.
Years' experience with this Firm:
9 years
Education: Degree(s)/Year/Specialization:
BS / 1994 / Civil Engineering
Active registration: Year first registered/discipline:
1999 / Civil Engineering / Louisiana / No.28528
Other experience and qualifications relevant to the proposed Project:
<p>SKILLS:</p> <p>Ms. Darrah has over twenty-seven (27) years of experience in Civil Engineering. She has assisted with and conducted QA/QC for roadway plan preparation, drainage design, signal design, calculating quantities for cost estimates and quality assurance based on LADOTD, Jefferson Parish and/or City of New Orleans standards. In 2015, Ms. Darrah completed the LUSC Training Design, Construction & Maintenance of Green Infrastructure and is now a Water Wise NOLA certified Green Infrastructure Professional 1. 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 also has experience in traffic signal design, warrant analysis, timing/phasing analysis, wiring diagrams, interconnect layouts, construction quantities, specifications, and cost estimates.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Other experience and qualifications relevant to the proposed Project:

CHRISTINE M. DARRAH PAGE 2

EXPERIENCE:

I-10/Loyola Environmental Assessment Interchange Improvements, Jefferson Parish, LA Mar 2016- Jan 2019

Ms. Darrah assisted the project team that prepared an Interchange Modification Report for MSY International Airport from I-10. The interchange was recommended to be improved based on the relocation of the airport terminals which will divert traffic through this interchange. Ms. Darrah tasks included working on presentations used for three public outreach events, performing QA/QC for traffic volumes, and preparing the Data Collections Report.

FEMA Recovery Roads Program, New Orleans, LA Mar 2013 – ongoing

Ms. Darrah assisted with the design plans for the initial phase of roadway plans for the Seventh Ward, Bayou St John and Fairgrounds neighborhoods that were damaged by events related to Hurricane Katrina. Plans were prepared for partial and full concrete and asphalt pavement replacement and asphalt mill and overlay. Incidental paving included sidewalk and driveway replacement and ADA ramp installation at all intersections. She assisted with estimating for quantities and construction costs. For the second phase of design services, the plans were for the full re-construction of several streets including waterline replacement Construction Administration services included overseeing inspectors and construction operations, invoice reviews, preparation of field changes, plan changes for scope modifications, and close out documents.

Complete Streets Group C- Bicycle Boulevard, Orleans Parish, LA , May 2021- ongoing

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.

Williams Traffic Signals, Jefferson Parish, LA May 2020-Dec 2022

Ms. Darrah assisted with the design of signal modifications for three coordinated signals. She was tasked with developing coordination plans, equipment layouts, wiring diagrams, and quantities. The traffic signal plans were prepared using the latest LADOTD TSI format. Other tasks included the addition of pedestrian accommodations including walk/ don't walk signal heads and audible push buttons.

Citrus Boulevard Turn Lane Harahan, LA , Aug 2019- Jan 2020

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.

Barataria Right Turn Lane at Wichers, Jefferson Parish, LA Oct 2022- ongoing

As Project Manager, Ms. Darrah is overseeing the collection of count and observation data, capacity analysis, warrants, and crosswalk study. Ms. Darrah collaborated with Jefferson Parish and LADOTD to prepare and finalize a report of findings and identify recommended signal phasing and timing adjustments. Ms. Darrah prepared LADOTD Traffic Signal Inventory plans including signal modifications for the designated right turn lane and phase overlap.

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Matthew H. Morgan , P.E.

Project Assignment:

Transportation Engineer

Name of Firm with which associated:

Urban Systems, Inc.

Years' experience with this Firm:

13 years

Education: Degree(s)/Year/Specialization:

BS / 2009 / Civil Engineering

Active registration: Year first registered/discipline:

2009 / Professional Engineer : Civil Engineering / No. 47060

Other experience and qualifications relevant to the proposed Project:

SKILLS:

Mr. Morgan has (13) thirteen years' 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, Transportation Management Plans, and a variety of other studies. Mr. Morgan's design experience includes traffic signals to signage and striping . He has been heavily involved in complete streets projects with a focus on bike/ pedestrian facilities. Morgan's wide range of experience in a short time will bring creativity and innovation to roadway projects when traditional methods won't meet the unique needs of the community. He is proficient in the following software: PetraPro, TraxPro, MetroCount, Excel, AutoCAD, SIDRA, HCS, SIDRA, VISSIM, CORSIM, and Adobe Suite.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Other experience and qualifications relevant to the proposed Project:

MATTHEW H. MORGAN PAGE 2

EXPERIENCE:

Manhattan Signals , Jefferson Parish, LA, Dec 2020 - Jul 2021

Mr. Morgan's participation included temporary and permanent signal design for changes to accommodate an additional northbound travel lane on Manhattan Blvd at the intersections of the Target Driveway and Gretna Blvd. Designs included the maintaining existing traffic equipment and the addition of new equipment where needed. Mr. Morgan assisted with the development on signal timing and phasing changes. The plans were prepared in the latest DOTD TSI format.

Ochsner West Campus Specialty Hospital Traffic Impact Analysis , Jefferson Parish, LA, Jun 2012 – Jul 2012

Mr. Morgan's role in the traffic impact analysis was to lead the data collection team. He collected traffic volumes, observed intersection operations, and generated figures representing the results. Mr. Morgan also assisted the project team with analysis and report table creation for signalized and un-signalized intersections

Veterans Stage 0 Traffic Signal Timing and Coordination Study, Jefferson Parish, LA , Oct 2015 – Nov 2016

The study objective was to reduce delays, lower emissions, improve fuel consumption, and improve safety, while maximizing the progressive movement of traffic through the Veterans Boulevard corridor. Mr. Morgan led the data collection effort which included collecting traffic roadway volumes, turning movement volumes, and vehicle classifications on the study corridor. Seven (7) day, twenty-four (24) hour counts were utilized to identify the proposed signal timing plans by Mr. Morgan. He assisted with the quality assurance/quality control (QA/QC) per USI's QA/QC policy for the traffic counts collected for use in existing and proposed traffic analysis. Mr. Morgan performed site visits at each intersection and performed morning, mid-day and evening travel time runs before and after implementing the signal timing improvements. He also assisted in preparing the reports that documented the improvements for each of the identified performance measures that resulted from the implementation of USIs recommendations.

Future I-49 South Study (Raceland to Westbank Expressway), Stage 1, Jefferson, Orleans, and Lafourche Parishes , LA Mar 2016 – Aug 2018

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

Citrus Boulevard Amazon TIA , Jefferson , LA Aug 2019- Apr 2020

The objective of the Traffic Impact Analysis (TIA) was to assess the impact to traffic operations of the adjacent roadways to a proposed Amazon distribution development off of Citrus Blvd in Harahan, LA. Mr. Morgan assisted with 24-hour roadway data collection and coordinated with Jefferson Parish to obtain historical count data associated with the project area. Mr. Morgan also reviewed the provided count data to identify AM and PM peak periods for turning movement count (TMC) collection. He reviewed the collected TMCs and identified AM and PM peak hours of traffic. Mr. Morgan assisted with the creation of graphics presenting the peak hour count data. He assisted with existing capacity analysis for the study intersections. Mr. Morgan assisted with the distribution of project trips into and out of the proposed development and assisted with the projected capacity analysis. He helped with the creation of a technical report summarizing the existing data and findings in Microsoft Office and Portable Document Format (PDF) format.

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Fadi Madi, P.E., P.Eng.

Project Assignment:

Transportation Engineer

Name of Firm with which associated:

Urban Systems, Inc.

Years' experience with this Firm:

2 years

Education: Degree(s)/Year/Specialization:

B.App.Sc (Honors) / 2011 / Civil Engineering

Active registration: Year first registered/discipline:

#49152 / LA / 2024/ Professional Engineer: Civil
 #152809 /Texas / 2024 / Professional Engineer: Civil
 #100174071/Ontario (Canada)/ 2016

Other experience and qualifications relevant to the proposed Project:

SKILLS:

Mr. Madi is a Project Manager at Urban Systems, Inc. He has over twelve (12) years of experience working for a range of public and private sector clients in the United States and Canada. Mr. Madi is responsible for providing technical, analytical, reporting, and coordination support on a variety of transportation projects, including traffic operations, transportation planning, safety assessments, and traffic design studies. He is proficient in Synchro, HCS and TruTraffic Software and completed the LADODTD TEPR certification modules. He regularly collaborates on multi-disciplinary projects to bring a transportation perspective to planning and design projects.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Other experience and qualifications relevant to the proposed Project:

FADI MADI PAGE 2

EXPERIENCE:

Ochsner Traffic Impact Analysis , Jefferson Parish, LA, Feb 2022- June 2022

The objective of the study was to evaluate the impact the proposed redevelopment of the Ochsner campus. Changes to the Deckbar Ave corridor were designed to provide a pedestrian friendly, walkable experience. Mr. Madi estimated trip generation, conducted signalized and unsignalized analysis and managed other technical staff.

Dakin Street Improvements – Jefferson Hwy to Earhart Expressway At Grade Improvements Traffic Study , Jefferson Parish, LA, Oct 2021 - ongoing

Mr. Madi was the project manager to study the impact of a proposed new off-ramp on Earhart Expressway (LA 3139) Eastbound to US 90 (Jefferson Highway) on the roadway network. Mr. Madi used output from the RPC TransCAD model to estimate traffic volumes. He was responsible for developing alternatives to mitigate adverse impacts to vehicular traffic operation and access on Jefferson Highway. Mr. Madi conducted HCS analysis of the alternatives for comparison and also evaluated the impact on safety. Mr. Madi prepared the report submittals in accordance with LADOTD TEPR guidelines. He is currently assisting with the design phase in collaboration with Jefferson Parish and LADOTD Traffic Engineers.

Florida Blvd Segment 2 Enhancement (US 190: N22nd Street to N Beck Street) - East Baton Rouge Parish, LA
October 2012- ongoing

Mr. Madi assisted with a study for this portion of US 190 (Florida Blvd) that was identified as needing improved access for pedestrians and cyclists. Potential intersection and signal improvements, sidewalk connections, and transit stop improvements were considered. Mr. Madi organized the collection of peak periods turning movement counts and field observations. He obtained growth rate data and applied it to existing volumes to forecast No Build volumes. Mr. Madi developed a methodology to estimate the re-routing of traffic volumes based on the proposed improvements. He conducted No Build and Build analysis using HCS software and summarized the findings in a technical memorandum. Mr. Madi will assist with the signal design per East Baton Rouge Standards.

Williams Traffic Signals , Jefferson Parish, LA, May 2022 – November 2023

Mr. Madi's role was as an advisor to technical staff which included the design of three traffic signals. The design plans were prepared using LADOTD's standard TSI format. He specifically assisted with the phasing and timing of the traffic signals. This included confirming adequate time for pedestrians to cross and optimum operation of the actuated pedestrian signals to avoid unnecessary impact to vehicular traffic. He also conducted quality assurance / quality control of project deliverables.

Port of Gulfport Traffic Signal Coordination, Gulfport, MS, Oct 2022 – Ongoing

Mr. Madi is the project manager for this study for the Gulf Coast Regional Planning commission. He is responsible for leading the project team through a successful project delivery. Mr. Madi coordinated the collection of traffic data at the study area intersections and conducted field observations at twenty-eight (28) study area intersections. He is currently leading the Synchro assessment of the study area corridors under existing conditions. His future tasks will include identifying locations where signal coordination can be introduced, developing mitigation measures based on potential operational constraints, providing technical guidance, conducting quality assurance / quality control, and report writing.

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
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Manhattan Blvd Signal Modifications Westbank Expressway to Lapalco Blvd

Jefferson Parish, LA

**LADOTD
P.O. Box 95245
Baton Rouge, LA 90804
225.379.1471**

Urban Systems was tasked with designing traffic signal modifications for eleven (11) intersections along Manhattan Blvd from the Westbank Expressway to Lapalco Blvd in Jefferson Parish, LA. Urban Systems staff coordinated with Jefferson Parish traffic personnel during field visits to determine what upgrades for each intersection would be required. The traffic signal modification plans and specifications were prepared in accordance with Jefferson Parish and MUTCD standards. Signal modifications included the following:

- Upgraded controllers
- Controller cabinets
- GPS communication
- Detection systems
- Back-up batteries at major intersections
- Upgrading of pedestrian accommodations
- ADA accessible ramps
- Pedestrian signal heads
- Push buttons

The pedestrian accommodations were required for the intersections of Manhattan Blvd at UTE, Central and Lapalco.

A cost estimate and bid tab form were prepared for each intersection for use in the bidding process.

TRAFFIC SIGNAL SKETCHES CHART

PROJECT	NO.	DATE	BY	CHKD	APP'D	REV.	DESCRIPTION
111	1	11/11/11	US	US	US	1	INITIAL DESIGN
111	2	11/11/11	US	US	US	2	REVISED DESIGN
111	3	11/11/11	US	US	US	3	FINAL DESIGN

VEHICLE DETECTION INSTALLATION CHART

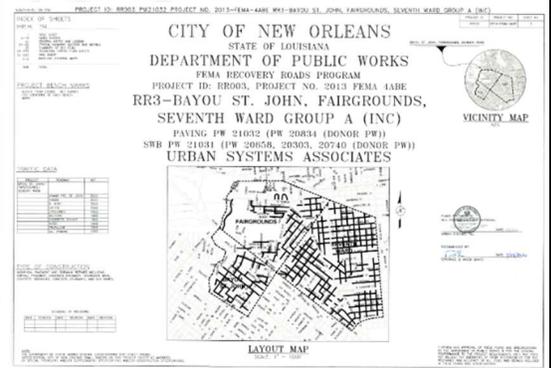
INTERSECTION	LANE	DETECTION TYPE	INSTALLATION DATE
MANHATTAN BLVD @ WESTBANK EXPRESSWAY	Northbound	Inductive Loop	11/11/11
	Southbound	Inductive Loop	11/11/11
MANHATTAN BLVD @ CENTRAL BLVD	Northbound	Inductive Loop	11/11/11
	Southbound	Inductive Loop	11/11/11
MANHATTAN BLVD @ LAPALCO BLVD	Northbound	Inductive Loop	11/11/11
	Southbound	Inductive Loop	11/11/11

Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 (A)	\$129.5K	\$129.5K

TEC Professional Services Questionnaire

PROJECT NO. 2

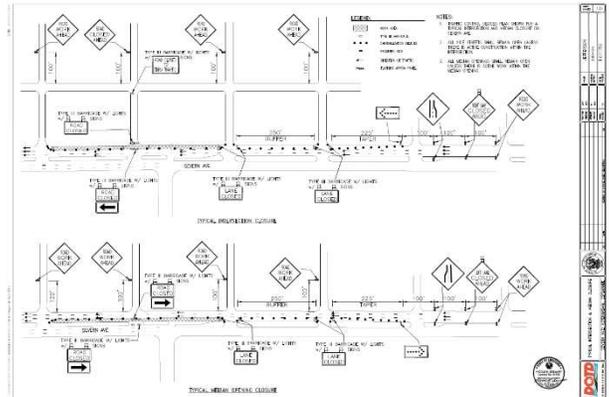
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>FEMA Bayou St. John, Fairgrounds & Seventh Ward, Group A</p> <p>Orleans Parish, LA</p> <p>City of New Orleans Department of Public Works Jahan Aghakasiri New Orleans, LA 70112 504.658.8036</p>	<p>Urban Systems provided professional engineering design services for FEMA-eligible street repairs within the designated boundaries of the Seventh Ward, Fairgrounds and Bayou St John Neighborhoods in New Orleans, LA. FEMA-eligible street repairs include patch and overlay or full reconstruction of pavement with or without curbs, sidewalks/driveways, and handicapped ramps that were damaged by events related to Hurricane Katrina including, but not limited to, flooding, demolition, heavy vehicle traffic and debris.</p> <p>Urban Systems has completed the Scoping Services, Preliminary Design Plans and submitted 100% Final Design Plans including construction cost estimate and specifications.</p> <p>Scoping Services included reviewing initial items deemed eligible by FEMA representatives and evaluating each neighborhood for additional items that may fall under the criteria for eligibility. Site visits were performed to verify location and size of initial eligible items. Recommended changes to the items were documented. All items were presented in the Scoping Drawings which identified location, type and size of each repair. The Scoping Report and Scoping Drawings were submitted to City of New Orleans DPW and FEMA for review and approval. Items approved by DPW and FEMA were carried forward into design. Some additional repairs were added to the project during design to address public concerns and/or complaints.</p> <p>Preliminary Design Plans consisted of title sheet, typical sections, special details and plan view drawings. Drawings were considered 60% design. A Preliminary Report was also prepared to document notable design decisions and/or recommendations.</p> <p>Final Design Plans consisted of roadway and incidental paving design for over 400 city blocks, Preliminary Plan comments and a Plan in Hand (PIH) Meeting, and work area (EHP) footprints for FEMA approval. The final sewer design plans (by others) have been incorporated into the plan set and construction cost estimates by Urban Systems.</p> <p>The bid process has been completed and the construction contract has been awarded. This project required coordination with City of New Orleans DPW and Sewerage & Water Board. Urban Systems is currently performing construction administration and resident inspection services. Additional repairs were added to the scope based on field conditions at the time of construction.</p>	
<p>Completion Date (Actual or estimated):</p>	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible: \$278K
9/2024 (E)	\$1.54M	\$925K



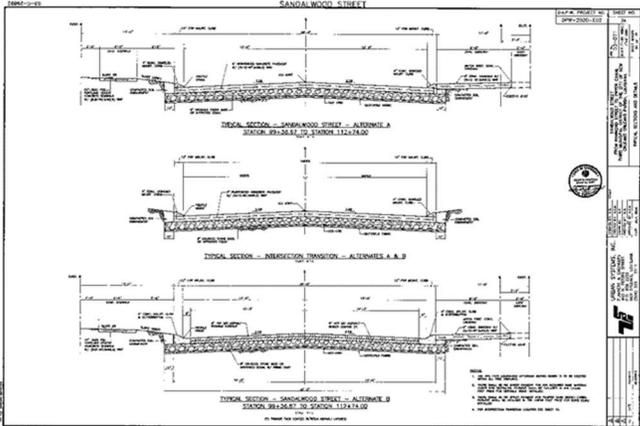
TEC Professional Services Questionnaire

PROJECT NO. 3

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Severn Avenue Corridor Improvements</p> <p>Jefferson Parish, LA</p> <p>Jefferson Parish 200 Derbigny St, Suite 4400 Gretna, LA 70053</p>	<p>Urban Systems was tasked with designing traffic control devices plans (TCDP) and traffic signal modification plans for the Severn Avenue Corridor Improvements project. Maintenance of traffic for this project was critical through the commercial corridor including a Class A shopping center.</p> <p>The TCDP included site specific intersection details for phased intersection closures at three (3) intersections. The project worked with Jefferson Parish throughout the project to develop an efficient and minimally impacting construction sequence. The TCDP the following scenarios for Severn Avenue:</p> <ul style="list-style-type: none"> • Typical outside travel lane closure with intersections open • Typical outside and center travel lane closures with intersections open • Typical inside travel lane closure with medians open • Sidewalk closure typical details • Typical closures for intersections, median openings and driveway. <p>Due to the geometric roadway changes for this project, modifications to the traffic signals were required for the intersections of Severn Ave at Lakeside and 17th/ 18th Street. Traffic signal modification plans included equipment relocation and upgrades to the pedestrian accommodations at the intersections. Upgraded pedestrian accommodations included pedestrian push buttons, pedestrian signal head, signage, striped crosswalks and handicap ramps. The traffic signals were designed in the latest LADOTD TSI format and meet the requirements of Jefferson Parish, LADOTD and the MUTCD. These plans included timing from Jefferson Parish that required coordination between Jefferson Parish, LADOTD and Urban System staff to incorporate into the TSI format. Proposed phasing and signal timings were developed to accommodate pedestrian movements based on MUTCD and Jefferson Parish guidelines.</p> <p>Urban Systems also developed detailed Jefferson Parish specifications for each signal, a construction cost estimate and a bid tabulation for use in the bidding process. Urban Systems staff worked with LADOTD and Jefferson Parish personal to develop LADOTD spec item numbers for equipment based on Jefferson Parish specifications.</p>	
<p>Completion Date (Actual or estimated)</p>	<p>Estimated Cost:</p>	
	<p>Entire Project:</p>	<p>Work for which Firm was Responsible:</p>
<p>2019 (A)</p>	<p>Unknown</p>	<p>\$68K</p>

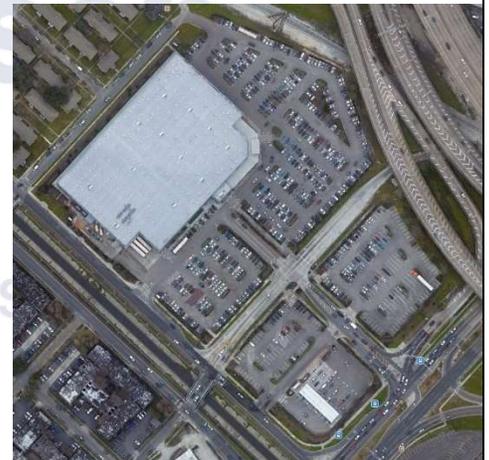


TEC Professional Services Questionnaire

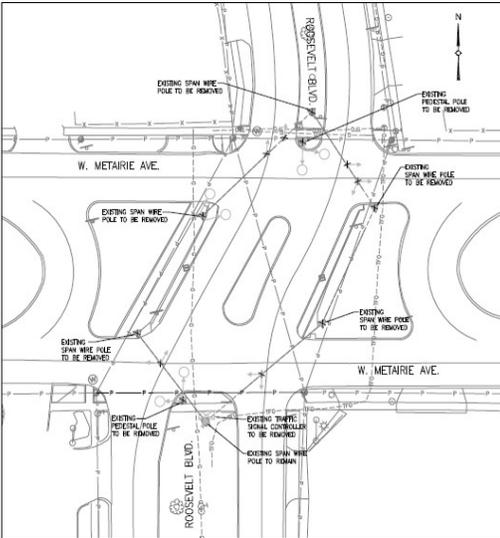
PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="color: green; margin: 0;">Redwood/Sandalwood Streets Capital Improvements Orleans Parish, LA</p> <p style="color: green; margin: 10px 0 0 0;">City of New Orleans Nguyen Phan 504.565.6442</p>	<p>Urban Systems provided complete engineering services for the reconstruction of Redwood Street (Grant Street to Dwyer Canal) and Sandalwood Street (Hammond Street to Dwyer Canal). Urban Systems submitted preliminary and final plans and specifications, which included pavement design, geometrics, subsurface drainage, sewer, water and sidewalk design.</p> <p>USI performed construction engineering and inspection services during the construction phase to monitor contractor performance, materials and pay requests.</p> <p>Construction Administration Services: Urban Systems provided construction administration services for the reconstruction of Redwood Street (Grant Street to Dwyer Canal) and Sandalwood Street (Hammond Street to Dwyer Canal). During construction, Urban Systems resident inspector monitored the daily activities of the contractor. Biweekly progress meetings were organized by Urban Systems with the City of New Orleans project manager and the contractor, to discuss the work completed, upcoming work and any foreseen concerns. Urban Systems was responsible for responding to requests for information, reviewing daily working reports and pay requests. All materials submittals were reviewed by Urbans Systems to ensure compliance with the project specifications.</p> <p>At the end of construction, Urban Systems conducted a final walk through of the job site with the project team and prepared a checklist of all items that need to be addressed prior to the closeout of the job. As this work was conducted post Katrina, may of the existing utilities had been damaged and bypass pumping of the sewer system was needed to successfully complete construction.</p>	
		
	Estimated Cost:	
Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:
2010 (A)	\$279K	\$279K

TEC Professional Services Questionnaire

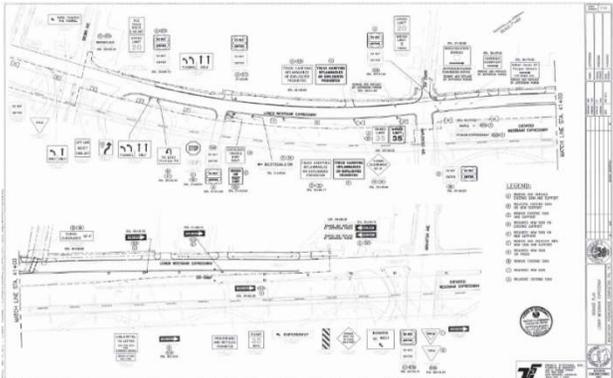
PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="color: green; margin: 0;">Roadway Improvements for Costco Warehouse Store</p> <p style="color: green; margin: 0;">Orleans Parish, LA</p> <p style="color: green; margin: 0;">Costco Wholesale Corporation Theodore R. Johnson 630-368-0840</p>	<p>Urban Systems developed preliminary plans, final plans, cost estimates and specifications for improvements on Dublin Street, Dixon Street Palmetto Street and Cambronne Street for the COSTCO Warehouse Store on Carrollton Avenue in Orleans Parish, LA. Construction administration services were also provided. Which required coordination between LADOTD, DPW and Costco.</p> <p>Roadway Modifications <i>Dublin Street and Dixon Street</i> were widened and resurfaced, and the existing drainage system was modified for the new roadway configurations. Existing sewer and waterlines remained with minor adjustments to existing manholes and/or meter box elevations. Sidewalks along Dixon and Dublin Streets were included in the design plans. The traffic signal plans for Dublin Street at Dixon Street included locations of signal pole supports and foundations, traffic signal head configurations, traffic signal controller location and parameters, vehicle detection, power source and signage. "Prepare to Stop when Flashing" beacons were designed to coordinate with the associated signals on Dixon Street at Dublin Street and at S. Carrollton Avenue.</p> <p><i>Palmetto Street</i> improvements included a new right turn lane with minor drainage modifications. Sidewalk construction on Palmetto from Carrollton to Cambronne was included in the design.</p> <p>Complete Roadway Reconstruction <i>Cambronne Street reconstruction from Palmetto Street to Peach Street</i> Cambronne Street plans were for a complete reconstruction including new sidewalks, roadway, drainage, sewer and waterlines with the existing Right-of-Way (ROW). Design included a switch back concrete handicapped ramp on the NE corner of Cambronne at Palmetto</p> <p>Coordination with the Site Civil Engineer was required to match roadway elevations at the proposed driveways and along sidewalk edges/ROW lines. Roadway plans included the driveways to the inside curb radius.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013 (A)	\$131K	\$131K



TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="color: green; margin: 0;">Congestion Management: Traffic Signal Improvements</p> <p style="color: green; margin: 0;">SP No. H.972035.1 RPC Task C-414, FY-14 UPWP</p> <p style="color: green; margin: 0;">Kenner, Jefferson Parish, LA</p> <p style="color: green; margin: 0;">Regional Planning Commission Jeff Roesel 504.483.8500</p>	<p>The purpose of this project was to identify improvements to update the existing span wire traffic signals at W. Esplanade at Chateau and Roosevelt at W. Metairie in Kenner, Louisiana. These two intersections were identified with highest priority for improvements in the Regional Planning Commission (RPC) and City of Kenner's June 2013 traffic signal inventory. The need for pedestrian signals and existing peak hour traffic flow conditions were evaluated. Safety concerns were identified and all recommended improvements were incorporated into conceptual traffic signal designs. These designs were developed based on the Louisiana Department of Transportation and Development (LADOTD) design standards. Project tasks included data collection, surveying, traffic analysis, safety analysis, and conceptual traffic signal design.</p> <p>Traffic Analysis Vehicle turning movement counts (TMCs) and pedestrians counts were collected at the study intersections and peak hour volumes were determined. Signalized intersection analyses were performed in Highway Capacity Software (HCS+), to determine the optimal signal timings. An investigation of the pedestrian activity at the intersections was conducted and warrants were not met for pedestrian signal heads.</p> <p>Safety Analysis A detailed crash summary was provided by the RPC for the study intersections. The data was reviewed and it is expected that the installation of signal heads on the proposed mast arms with backplates is expected to increase the signal visibility for motorists. During a site visit to observe operating conditions, it was noted that the signal at W. Esplanade was not operating properly as one approach of the intersection was being serviced with the max green time each time the phase was called without vehicles present. Urban Systems reported the problem and worked with Jefferson Parish to get the existing controller reprogrammed to resolve the timing issue.</p> <p>Conceptual Traffic Signal Design The conceptual traffic signal designs were prepared to update the existing span wire traffic signal systems at both subject intersections. This included removing and replacing the existing signal equipment with mast arms, video detection and new signage. New phasing was recommended at the intersection of Roosevelt at W. Metairie to provide median clear out phase.</p>	
	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014 (A)	\$45K	\$45K

TEC Professional Services Questionnaire

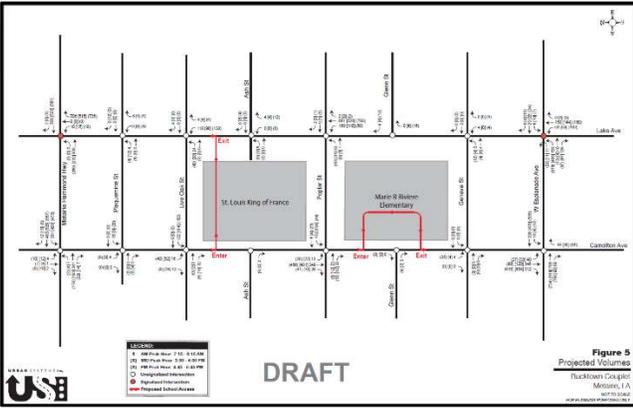
PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>MacArthur Drive Interchange Completion Phase 1</p> <p>Harvey, Jefferson Parish, Louisiana</p> <p>Jefferson Parish 1221 Elmwood Blvd.Suite 904 Jefferson, Louisiana 70123 John Holtgrove 504.836.2455</p>	<p>This project was for Phase I of the MacArthur Interchange Completion project, which included preliminary and final design for the new off and on ramps for the elevated westbound Westbank Expressway in Harvey, Louisiana between Manhattan Boulevard and Peters Rd. As the Traffic Engineering consultant for this project, Urban Systems, Inc. successfully completed the plans for the proposed construction sequencing, permanent signage, roadway striping and traffic signal design at the Brown Ave and Maple Ave intersections with the new ramps at the lower Westbank Expressway.</p> <p>Urban Systems, Inc. developed the sequencing, which ultimately resulted in five construction phases. The Traffic Control Devices Plans were critical to facilitate traffic safely through the traffic control zone. These plans included lane closures, lane width reductions, detours and strategically sequencing the closure of commercial driveways to ensure that access to all businesses was maintained throughout construction.</p> <p>The permanent signage and striping plans were prepared to safely and properly guide motorists to the new ramps. The signage design included both regulatory and guide signs, both smaller post mounted signs and large overhead structure mounted signs.</p> <p>Urban Systems, Inc. also prepared the plans for the permanent traffic signals at Brown Avenue and Maple Avenue intersections with the Lower Westbank Expressway.</p> <p>All plans were prepared to be in accordance with the 2009 edition of the Manual of Uniform Traffic Control Devices and the Louisiana Department of Transportation and Development's 2006 Standard specifications for Roads and Bridges.</p> <div style="text-align: right;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011(A)	Unknown	\$56.7K

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="color: green; margin: 0;">Traffic Engineering As-Needed Retainer Contract</p> <p style="color: green; margin: 0;">Department of Public Works</p> <p style="color: green; margin: 0;">Jefferson Parish</p> <p style="color: green; margin: 0;">Jefferson Parish, Louisiana</p> <p style="color: green; margin: 0;">Jefferson Parish</p> <p style="color: green; margin: 0;">Department of Public Works</p> <p style="color: green; margin: 0;">504-736-6403</p>	<p>Bike Path - project purpose was to establish bike paths in Jefferson Parish and specifically, to connect the Lake Pontchartrain Bike Path to the Mississippi River Levee Bike Path.</p> <ul style="list-style-type: none"> • Identified the bike path. This required the following tasks: <ul style="list-style-type: none"> ◦ Conducted field investigations to identify alternate routes ◦ Prepared maps to indicate alternate routes ◦ Prepared pro/con lists for alternate routes ◦ Met with appropriate agencies ◦ Conducted public meetings • Developed required improvements along the chosen route to potentially include, but not be limited to, striping, signage, pavement repair (potholes, asphalt overlay, concrete panel replacement) and/or signalization. This required the following tasks: <ul style="list-style-type: none"> ◦ Conducted field measurements ◦ Developed construction plans ◦ Prepared cost estimates ◦ Conducted public meetings • Developed prioritization of the required improvements and identified which improvements should/can be implemented in this phase. This required meeting with appropriate agencies. • Developed letter bid package to Advertise, Let and Award to a contractor; limited to the technical plans and specifications. • Provided Construction Administration services: Submittal reviews, Responses to Inquiries and final inspection. <p>David Drive at Veterans Boulevard - project was to determine if northbound to westbound left turns could be accommodated safely and efficiently at the intersection of Veterans Boulevard at David Drive/Power Boulevard. The tasks performed to meet these objectives were:</p> <ul style="list-style-type: none"> ◦ Collected 24-hour machine volume and speed data ◦ Collected turning movement counts during AM and PM peak hours ◦ Collected data at adjacent u-turn locations to assist with determining existing demand for prohibited left turn ◦ Reviewed accident reports for the past 3 years and prepared collision diagrams where necessary to identify any safety concerns ◦ Prepared capacity analysis for existing traffic conditions ◦ Developed projected turning movement volumes for northbound to westbound left turn if it were allowed. ◦ Prepared capacity analysis for the projected traffic conditions ◦ Developed conceptual geometric modifications required to accommodate northbound to westbound left turn ◦ Prepared preliminary opinion of probable cost for the conceptual geometric modifications ◦ Calculated queues and storage requirements for the projected conditions ◦ Conducted a sight distance analysis ◦ Prepared a technical memorandum to document the findings 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2009 (A)	\$25K	\$25K
2009 (A)	\$9.5K	\$9.5K

TEC Professional Services Questionnaire

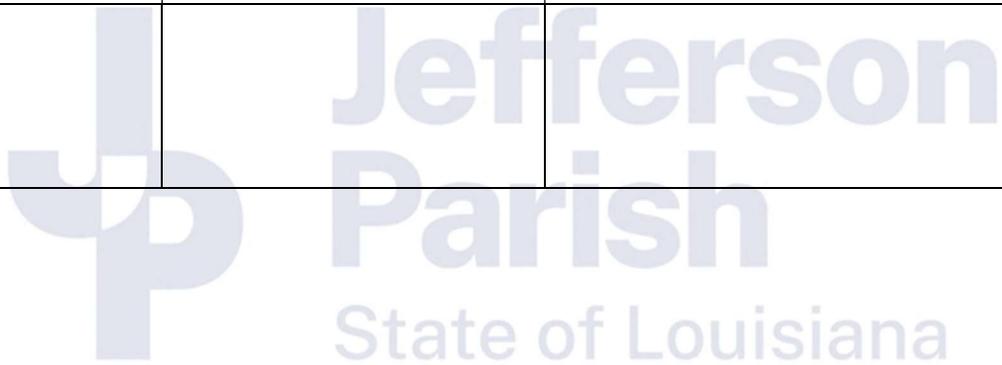
PROJECT NO. 10

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Bucktown Couplet Study</p> <p>Jefferson Parish, LA</p> <p>Jefferson Parish Department of Public Works 1221 Elmwood Park Blvd Suite 802 Jefferson, LA 70123</p>	<p>The purpose of this project was to evaluate the impacts of converting Lake Ave and Carrollton Ave between Metairie Hammond Hwy and West Esplanade Ave in Bucktown to a one-way couplet system. This project originated from a couplet idea developed in a Bucktown Neighborhood Plan previously conducted in August of 2005. This project was conducted to determine the feasibility of the couplet system and of raising the existing 20 mph speed limit on Lake Ave and Carrollton Ave.</p> <p>A unique aspect of this project is two (2) schools, St. Louis King of France and Marie B Riviere Elementary, located in the middle of the proposed couplet system. The USI team analyzed each school's existing access plan to determine the impact of converting to a couplet system. The re-routing of traffic volumes that would occur with the conversion to a one-way couplet system was estimated with a focus on the study intersections and access to/from the schools. The USI team developed a proposed access plan, with the addition of the couplet system, for presentation to each of the schools to gain input. Intersection capacity analysis was conducted at the study intersection with and without the couplet system for comparison purposes. Jefferson Parish ordinances were reviewed to determine the feasibility of raising the speed limit. A traffic report was developed to summarize the finding of the study and was provided to Jefferson Parish.</p> <p>Future tasks will include developing a striping plan, a signage plan and traffic signal plans for the couplet system. Traffic signal plans will include the installation of traffic signals at two (2) intersections Carrollton Ave at W Esplanade Ave and Metairie Hammond Hwy which are currently unsignalized.</p> <div style="text-align: center;">  </div>	
<p>Completion Date (Actual or estimated):</p>	<p>Estimated Cost:</p>	
<p style="text-align: center;">2020 (A)</p>	<p>Entire Project:</p> <p style="text-align: center;">\$39K</p>	<p>Work for which Firm was Responsible:</p> <p style="text-align: center;">\$39K</p>

TEC Professional Services Questionnaire

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. Decay	Jefferson Parish Urban Systems, Inc. Design Engineering, Inc.	Closed Plaintiff Received No Award
2.		
3.		
4.		



TEC Professional Services Questionnaire

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.



Urban Systems, Inc. (USI) is a licensed consulting engineering corporation in Louisiana, Mississippi, Alabama, and Texas with offices in New Orleans and Baton Rouge, Louisiana. USI specializes in traffic engineering and transportation planning and has long been recognized for its technical expertise, analytical ability and imaginative approach to a wide range of traffic/transportation planning and engineering projects. With continuous service since 1974, our ability to bring a variety of experience to a project has proven valuable to our clients who are involved in improving transportation infrastructure in both urban and rural environments. USI staff stays current via education and training.

Throughout our history, we have been honored to support the state of Louisiana, Jefferson parish and many other local governments in their initiatives to improve safety and mobility. USI recognizes that transportation professionals have a responsibility to the community to apply their knowledge, experience, insight, and energy to maintain and/or improve quality of life. Urban Systems has successfully completed projects that address all aspects of transportation and planning to optimize traffic safety and operations.

USI's vision is to be the premier firm in Louisiana and surrounding areas by providing quality Traffic Engineering and Transportation Planning services.

Our mission is to provide comprehensive multi-modal transportation solutions that enhance quality of life for all users through partnerships with public and private clients. We develop leaders in traffic and transportation engineering by cultivating the full potential of our team members.

Core Values:

Quality
Integrity
Teamwork
Client relationships

Focus: Enhance quality of life for all.

Urban Systems, Inc. is a *certified Disadvantaged Business Enterprise by the Louisiana , Mississippi, and Texas Unified Certification Programs, a Women Business Enterprise, Certified- Active as a small entrepreneur with Louisiana Economic Development Hudson Initiative, SEDBE certified by the City of Baton Rouge, Parish of East Baton Rouge and a Women owned Small Business.*

TEC Professional Services Questionnaire

URBAN SYSTEMS, INC. STAFFING

Title	Name	Certifications	Years AT USI
President / Transportation Engineer	Alison Catarella Michel	P.E., PTOE, PTP, RSP _{2i}	23
Vice President / Transportation Engineer	Nicole H. Stewart	P.E., PTOE	18
Civil / Transportation Engineer	Christine M. Darrah	P.E.	9
Transportation Engineer	Matthew H. Morgan	P.E.	13
Transportation Engineer	Fadi Madi	P.E.	2
Traffic Engineer Intern	Benjamin A. Wolf	E.I.	<1
Traffic Engineer Intern	Connor M. Crow	E.I.	<1
Traffic Engineer Intern	Evan R. Hendry	E.I.	<1
CAD Designer	Kim T. Pham		36
CAD Designer	Percina Weathersby		9

TEC Professional Services Questionnaire

URBAN SYSTEMS, INC. WORK EXPERIENCE



ROADWAY DESIGN

Our staff has completed numerous projects with both urban and rural roadway design as the primary responsibility or as a major component to the overall project scope. These projects have included within the overall roadway design process, surveyor coordinator, utility relocation, identification of right-of-way limits and acquisitions and all civil engineering aspects associated with the design and construction of new roadway/street corridor and sections and/or reconstruction. Those aspects include geometric design, pavement design, pavement markings, signage, subsurface drainage (curb and gutter and open ditch), construction sequencing and traffic control device plans.

Many of the projects were federally funded urban systems projects. All projects had their construction plans prepared on AutoCAD.



TRAFFIC SIGNAL DESIGN

Our traffic signal design experience includes a broad range of projects involving the planning and design of intersections and their associated signalization requirements. We understand that the proper application, design, installation, and operation of traffic signals is critical to the safe and orderly movement of traffic. Urban Systems has provided signal design services for the multiple agencies in the region and understands the differences in their design policies. Many of the projects we have completed required inter-agency coordination.

In providing signal design services, various supporting services are required to accomplish project objectives. Our traffic signal designs have included:

- Timing and phasing for both vehicles and pedestrians
- Interconnect layouts, both hardwire and fiber optic
- Signage plans and pavement marking layouts
- Sequence of construction with traffic control device plans and temporary signal designs
- Provisions for emergency and railroad preemption systems in the signal design
- Railroad crossing preemption

Urban Systems can prepare design packages for both state and/or municipalities. Our staff has completed numerous projects involving the design of new traffic signal and/or modifications to existing signals, inclusive of railroad crossings. This experience includes isolated intersections, coordinated signal systems and downtown grid systems. Specifically, our experience in the design of intersections includes data collection; traffic signal warrant and capacity analysis; complete computerized signal system design including timing for both vehicle and pedestrians, phasing and coordination; interconnect layouts, both hardwire and fiber optic; geometric design including storage length calculations.

Warrant Analysis

- Preparing Traffic Signal Warrant Analysis, typically using PC Warrants software
- Conducting warrants for left and/or right turn lanes
- Calculating storage length requirements for turn lanes

Intersection/Corridor Analysis

- Preparing Capacity Analysis using software tools **Synchro**, **Vistro**, and/or **Highway Capacity Software**
- Developing coordinated timing plans to optimize the signal phasing and timing and platoon progression along a corridor using **Synchro**, and/or **Tru Traffic**

TEC Professional Services Questionnaire



ACCESS MANAGEMENT

Urban Systems has extensive experience in evaluating various types of roadway corridors and utilizing techniques associated with deploying an access management plan. Access management techniques are designed to improve safety, manage congestion, and increase the capacity of roads. These include:

- Median treatments
 - Raised medians that prevent movements across a roadway
 - Restricted median openings to provide efficient operations
- Increasing spacing between signals and interchanges
- Driveway spacing
- Cross access between developments to reduce the number of driveways
- Use of exclusive turning lanes to remove turning vehicles from the through lanes
- Use of service and frontage roads
- Land use policies that limit right-of-way access to highways

Benefits can include improved movement of through traffic, improved safety and reduce vehicle conflicts. With more functional and improved flow, environmental benefits can be reduced fuel consumption and improved air quality on heavily traveled corridors.



INTERSECTION AND INTERCHANGE DESIGN

Urban Systems has completed the design of intersections/interchanges for a broad range of projects including :

- Interchanges on major highway and interstate corridors
- Intersection/interchange planning to support surrounding land-use development
- Highway and roadway corridor extensions and widening projects
- Local major arterial corridor/roadway design, which includes new and modified intersections
- Traffic operations assessments and enhancements of local and state major arterial corridors to alleviate traffic congestion
- Specific intersection improvements for the improvement of safety, capacity and efficiency
- Commercial/Retail/Industrial developments requiring new intersections to adjacent arterials for site ingress and egress
- Residential single family and multi-family developments requiring new intersections to adjacent arterials for site ingress and egress



QUALITY ASSURANCE

Urban Systems maintains a Quality Assurance Quality Control Manual as part of our corporate policies. The manual delineates Quality Assurance Quality Control guidelines and review policies and procedures to ensure adequate technical review and checking of plans, specifications and reports produced by USI staff for compliance with state, national and local standards.

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: Alison Catarella Michel Print Name: Alison Catarella Michel

Title: President/Transp. Engr' Date: 7.16.24



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 2024 to February 2025

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

WBENC

WOMEN'S BUSINESS ENTERPRISE
NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

hereby grants

National Women's Business Enterprise Certification

to

URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).
This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

WBENC National WBE Certification was processed and validated by Women's Business Enterprise Council - South, a WBENC Regional Partner Organization.

Certification Granted: May 22, 2020

Expiration Date: May 31, 2025

WBENC National Certification Number: WBE2001268



WBENC SOUTH
WOMEN'S BUSINESS ENTERPRISE COUNCIL
JOIN FORCES. SUCCEED TOGETHER.

Authorized by Phala Mire, President Women's
Business Enterprise Council - South

NAICS: 541330, 541340

UNSPSC: 70131701, 80101605, 81100000, 81101500, 81101502, 81101510, 81101524, 81102200, 81102201



Great Lakes
Women's
Business
COUNCIL



WBENC METRONY
WOMEN'S BUSINESS ENTERPRISE CENTER

WBENC GREATER DMV
WOMEN'S BUSINESS ENTERPRISE CENTER



WBENC EAST
WOMEN'S BUSINESS ENTERPRISE CENTER

WBENC ORV
WOMEN'S BUSINESS ENTERPRISE COUNCIL
OHIO RIVER VALLEY

WBENC PACIFIC
WOMEN'S BUSINESS ENTERPRISE COUNCIL

WBDC
IGNITES BUSINESS GROWTH

WBENC WEST
WOMEN'S BUSINESS ENTERPRISE COUNCIL

WBENC FLORIDA
WOMEN'S BUSINESS ENTERPRISE COUNCIL



WOMEN'S BUSINESS ENTERPRISE
NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

**HEREBY GRANTS
WOMAN OWNED SMALL BUSINESS (WOSB) CERTIFICATION TO**

URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems

The identified small business is an eligible WOSB for the WOSB Program, as set forth in 13 C.F.R. part 127 and has been certified as such by an SBA approved Third Party Certifier pursuant to the Third Party Agreement, dated June 30, 2011, and available at www.sba.gov/wosb.

The WOSB Certification expires on the date herein unless there is a change to the SBA's regulation that makes the WOSB ineligible or there is a change in the WOSB that makes the WOSB ineligible. If either occurs, this WOSB Certification is immediately invalid. The WOSB must not misrepresent its certification status to any other party, including any local or State government or contracting official or the Federal government or any of its contracting officials.

Majority Female Owner: ALISON MICHEL
NAICS: 541330, 541340 UNSPSC: 70131701, 80101605, 81100000, 81101500, 81101502, 81101510, 81101524, 81102200, 81102201
Certification Number: WOSB200724
Renewal Date: May 31, 2025
WOSB Regulation Expiration Date: 5/31/2027



Phala Mire, Women's Business Enterprise Council - South President

Pamela Prince-Easton, WBENC President & CEO

LaKesha White, Sr. Vice President, Certification



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

Urban Systems Associates, Inc.
DBA: Urban Systems, Inc.

is Certified-Active as a Small Entrepreneurship with
Louisiana Economic Development's Hudson Initiative.

This certification is valid from 5/14/2024 to 5/14/2025 .

Certification No. 19041

A handwritten signature in black ink, reading "Stephanie Hartman", is written over a horizontal line.

Stephanie Hartman,
Director, Entrepreneurial Services



URBAN SYSTEMS ASSOCIATES INC

Unique Entity ID ZN22EMHUA3Y5	CAGE / NCAGE 3RYK8	Purpose of Registration All Awards
Registration Status Active Registration	Expiration Date Jan 9, 2025	
Physical Address 2000 Tulane AVE # 200 New Orleans, Louisiana 70112-2250 United States	Mailing Address 2000 Tulane AVE Suite 200 New Orleans, Louisiana 70112-2250 United States	

Business Information

Doing Business as URBAN SYSTEMS	Division Name (blank)	Division Number (blank)
Congressional District Louisiana 02	State / Country of Incorporation Louisiana / United States	URL http://www.urbansystems.com

Registration Dates

Activation Date Jan 11, 2024	Submission Date Jan 10, 2024	Initial Registration Date Mar 10, 2004
--	--	--

Entity Dates

Entity Start Date Nov 12, 1974	Fiscal Year End Close Date Dec 31
--	---

Immediate Owner

CAGE (blank)	Legal Business Name (blank)
------------------------	---------------------------------------

Highest Level Owner

CAGE (blank)	Legal Business Name (blank)
------------------------	---------------------------------------

Executive Compensation

In your business or organization's preceding completed fiscal year, did your business or organization (the legal entity to which this specific SAM record, represented by a Unique Entity ID, belongs) receive both of the following: 1. 80 percent or more of your annual gross revenues in U.S. federal contracts, subcontracts, loans, grants, subgrants, and/or cooperative agreements and 2. \$25,000,000 or more in annual gross revenues from U.S. federal contracts, subcontracts, loans, grants, subgrants, and/or cooperative agreements?

No

Does the public have access to information about the compensation of the senior executives in your business or organization (the legal entity to which this specific SAM record, represented by a Unique Entity ID, belongs) through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986?

Not Selected

Proceedings Questions

Is your business or organization, as represented by the Unique Entity ID on this entity registration, responding to a Federal procurement opportunity that contains the provision at FAR 52.209-7, subject to the clause in FAR 52.209-9 in a current Federal contract, or applying for a Federal grant opportunity which contains the award term and condition described in 2 C.F.R. 200 Appendix XII?

No

Does your business or organization, as represented by the Unique Entity ID on this specific SAM record, have current active Federal contracts and/or grants with total value (including any exercised/unexercised options) greater than \$10,000,000?

Not Selected

Within the last five years, had the business or organization (represented by the Unique Entity ID on this specific SAM record) and/or any of its principals, in connection with the award to or performance by the business or organization of a Federal contract or grant, been the subject of a Federal or State (1) criminal proceeding resulting in a conviction or other acknowledgment of fault; (2) civil proceeding resulting in a finding of fault with a monetary fine, penalty, reimbursement, restitution, and/or damages greater than \$5,000, or other acknowledgment of fault; and/or (3) administrative proceeding resulting in a finding of fault with either a monetary fine or penalty greater than \$5,000 or reimbursement, restitution, or damages greater than \$100,000, or other acknowledgment of fault?

Not Selected



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/16/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Greyling Ins Brokerage/EPIC 3780 Mansell Rd. Suite 370 Alpharetta GA 30022	CONTACT NAME: Trudy Henry	
	PHONE (A/C. No. Ext): 770-552-4225	FAX (A/C. No.):
E-MAIL ADDRESS: ACECCertificates@greyling.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Hartford Accident and Indemnity Company		22357
INSURER B : Twin City Fire Insurance Company		29459
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

INSURED URBASYS
 Urban Systems, Inc.
 2000 Tulane Avenue, Ste. 200
 New Orleans LA 70112

COVERAGES

CERTIFICATE NUMBER: 548451260

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			20SBWBR1390	11/1/2023	11/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			20SBWBR1390	11/1/2023	11/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			20SBWBR1390	11/1/2023	11/1/2024	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	20WBGAT8VAP	11/1/2023	11/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 For Informational Purposes Only

CERTIFICATE HOLDER**CANCELLATION**

Urban Systems, Inc
 2000 Tulane Avenue, Suite 200
 New Orleans LA 70112-0000

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

Certification: View[Certification List](#)[Submit Change Request](#)[View Letters & Certificates](#)[Add Date Alert](#)**Vendor Information**

BUSINESS NAME	URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems
SYSTEM VENDOR NUMBER	20423436
PRIMARY OWNER'S NAME	ALISON MICHEL
ETHNIC GROUP	White or Non-Minority
GENDER	Female

Certification Information

CERTIFYING AGENCY	Women's Business Enterprise Council South
CERTIFICATION TYPE	WBE - Women's Business Enterprise
EFFECTIVE DATE	5/13/2024
RENEWAL DATE	5/31/2025

Contact Information

MAIN COMPANY EMAIL	ralbert@urbansystems.com
MAIN PHONE	504-569-3972
MAIN COMPANY WEBSITE	http://www.urbansystems.com

Addresses

PHYSICAL ADDRESS	2000 Tulane Avenue Suite 200 NEW ORLEANS, LA 70112 [map]
MAILING ADDRESS	2000 Tulane Avenue Suite 200 NEW ORLEANS, LA 70112 [map]

Business Capabilities

BUSINESS CERTIFIED FOR

TRAFFIC COUNTS AND DATA COLLECTION; Traffic counts and data collection are integral parts of most traffic and transportation projects. Counts can also be a singular study. ; At Urban Systems we have tube counters, Jamar turning movement counters and video cameras at our disposal. We collect and analyze traffic data in house. This allows us to better understand the particular needs of a project and act plan accordingly. We were also one of the first firms in the state to use video cameras for counts; we have now used our MioVision/ Scout cameras at over 310 sites in Louisiana. We have cameras and a trained staff ready to deploy. These cameras have proven beneficial for roadways that would be dangerous to lay tubes, or where pavement conditions would not be favorable. Recently, we successfully used video cameras to counts locations on I-10 and I-12 with no disruption to the interstate traffic.; **ACCESS MANAGEMENT;** Urban Systems has extensive experience in evaluating various types of roa

FULL DESCRIPTION OF CAPABILITIES/PRODUCTS

TRAFFIC COUNTS AND DATA COLLECTION; Traffic counts and data collection are integral parts of most traffic and transportation projects. Counts can also be a singular study. ; At Urban Systems we have tube counters, Jamar turning movement counters and video cameras at our disposal. We collect and analyze traffic data in house. This allows us to better understand the particular needs of a project and act plan accordingly. We were also one of the first firms in the state to use video cameras for counts; we have now used our MioVision/ Scout cameras at over 310 sites in Louisiana. We have cameras and a trained staff ready to deploy. These cameras have proven beneficial for roadways that would be dangerous to lay tubes, or where pavement conditions would not be favorable. Recently, we successfully used video cameras to counts locations on I-10 and I-12 with no disruption to the interstate traffic.; **ACCESS MANAGEMENT;** Urban Systems has extensive experience in evaluating various types of roa

COMMODITY CODES

- NAICS 541330 Engineering services ([More](#)) [Primary Code]
- NAICS 541330 Civil engineering services ([More](#))
- NAICS 541340 Computer-aided design drafting (CADD) services ([More](#))
- NAICS 541340 Drafting Services ([More](#))
- UNSPSC 70131701 Land use planning
- UNSPSC 80101605 Temporary drafting service
- UNSPSC 81100000 Professional engineering services
- UNSPSC 81101500 Civil engineering
- UNSPSC 81101502 Technical drawing
- UNSPSC 81101510 Highway engineering
- UNSPSC 81101524 City development planning service
- UNSPSC 81102200 Transportation engineering
- UNSPSC 81102201 Traffic engineering

Owner Ethnicity and Gender

ETHNIC GROUP

White or Non-Minority

GENDER

Female

Location

COUNTY **Orleans (LA)**

Additional Information

REVENUE RANGE **\$1 million < \$5 million**

INDUSTRY **Professional, Scientific and Technical Services**

MANUFACTURING **Not Applicable**

DISTRIBUTOR **No**

INSURED **Yes**

BONDED **Yes**

APPLICANT HAS SUPPLIER DIVERSITY PROGRAM **No**

COMPANY VETERAN OWNED? **No**

SERVICE AREA **Local**

WOSB APPLICANT? **No**

WOMEN OWNED LOGO USER? **Yes**

AGE RANGE OF MAJORITY FEMALE OWNER? **45-54**

LGBTQ PROGRAMMING? **No**

Letters & Certificates

View	Letter Type	Format	Date Sent	Viewed In System By Vendor
View View as PDF	WBE - Approval Letter	Email	5/13/2024	
View as PDF	WBE Certificate	Letter	5/13/2024	

Related Letters & Certificates

These communications are saved to a related record.

View	Cert Type	Letter Type	Format	Date Sent	Viewed In System By Vendor
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CITY OF BATON ROUGE

PARISH OF EAST BATON ROUGE

URBAN SYSTEMS ASSOCIATES, INC.

has successfully completed the requirements approved by the
City of Baton Rouge, Parish of East Baton Rouge and is
therefore awarded this

**CERTIFICATE OF
SED BE CERTIFICATION**

APRIL 20, 2023

MISSISSIPPI

Disadvantaged Business Enterprise Program UNIFIED CERTIFICATION CERTIFICATE

This certificate acknowledges that
URBAN SYSTEMS ASSOCIATES, INC.

*NAICS Codes: 541330 - Civil Engineering Services
541340 - Drafting Services
541990-All Other Professional, Scientific, and Technical Services*

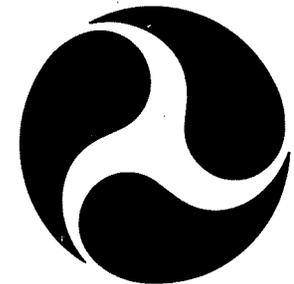
*has been certified under the Mississippi unified certification process as a
Disadvantaged Business Enterprise*

In accordance with 49 CFR Part 26 as published in the Code of Federal Regulations.

Classification: DBE
Date Issued: June 20, 2023
Next Review Date: June 20, 2028

Carolyn J. Bell

Mississippi UCP Committee Chairperson



10/09/23



Urban Systems, Inc

Became a member of the Avetta Consortium on:

10/05/23

This document certifies that the company above is a Member of the Avetta Consortium. Being an Avetta Consortium Member signifies that you are part of a global effort to advance company and worker safety, sustainability, and operational excellence. Consortium Members represent a pursuit of excellence in delivery, safety and sustainability.

Arshad Matin

Arshad Matin, President and CEO



Taylor Allis

Taylor Allis, Chief Product Officer

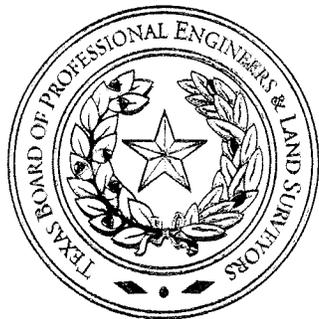
TEXAS BOARD OF PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

Certificate of Registration

This acknowledges that
Urban Systems Associates, Inc.
Urban Systems, Inc.

has fulfilled the requirements of the State of Texas
to offer and perform engineering services in the
State of Texas. In witness whereof we have hereunto set
our hands and affixed the seal of the Board, this
28th day of October, 2022.

Registration Number
F - 23935



A handwritten signature in black ink, appearing to read "Sina K. Nejad".

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

A handwritten signature in black ink, appearing to read "Coleen M. Johnson".

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



125 EAST 11TH STREET, AUSTIN, TEXAS 78701-2483 | 512.416.4700 | WWW.TXDOT.GOV

March 7, 2024

Allison Michel
Owner
Urban Systems Associates, Inc.
2000 Tulane Avenue, Suite 200
New Orleans, LA 70809

Re: Disadvantaged Business Enterprise (DBE) Certification
Approved Application

Dear Allison Michel:

Congratulations! Your application for DBE certification has been approved. Your firm can now be considered toward statewide DBE goal credit when performing a commercially useful function on federally funded contracts and will be listed in the Texas Unified Certification Program directory with the following work categories.

Texas Work Category: Professional Services

NAICS Codes: 541330 – Engineering Services

NAICS Codes: 541340 – Drafting Services

NAICS Codes: 541990 – All Other Professional, Scientific, and Technical Services

To ensure that your certification remains valid, please visit the Diversity Management System (DMS) at <https://txdot.txdotcms.com/> to periodically review your account information and complete the Annual Update Affidavit. Failure to maintain accurate records related to ownership, management control, and contact information could result in decertification. If you experience technical difficulties with DMS please click on the “Contact Us and Support” link on the DMS homepage.

Sole Proprietors must have an updated Assumed Name Certificate with the County Clerk’s Office and all other firms must be registered with the Secretary of State to do business with TxDOT. All firms identified as the apparent low bidder on construction and maintenance projects must have an E-Verify Memorandum of Understanding (MOU) for Employers executed through the Department of Homeland Security’s (DHS) E-Verify system.

Please ensure that you have submitted the client copy of your federal tax returns including all schedules and forms. If you have any questions, you may contact Joe Sanchez at 512-662-7488.

Sincerely,

Michael D. Bryant
Director
Civil Rights Division

OUR VALUES: *People • Accountability • Trust • Honesty*

OUR MISSION: *Through collaboration and leadership, we deliver a safe, reliable, and integrated transportation system that enables the movement of people and goods.*

An Equal Opportunity Employer

Louisiana Engineering Society Membership Card

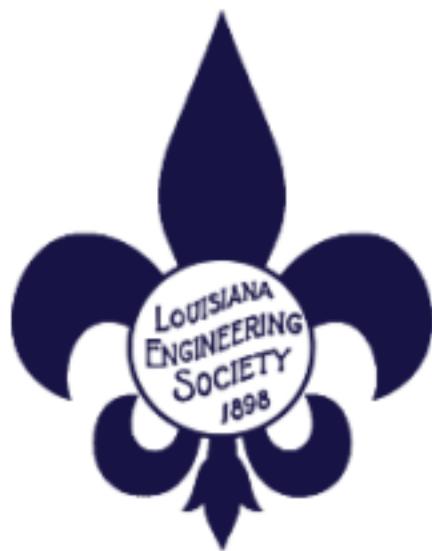
Member Name: Urban Systems, Inc.

Membership Grade: Corporate Sustaining

Join Date: 3/27/2007

Renewal Date: 4/3/2025

Chapter: New Orleans



Mary Claire Ruckert

Mary Claire Ruckert
LES Executive Director

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	Expiration Date
PE.0030261	03/31/2025

Status: **Active**

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: *Alison Michel*

ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE UNDER 18 PA.C.S. § 911



**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

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, D.C., U.S.A.

11/20/17

<i>Michael K. Park</i> Chair		<i>Jeffrey F. Donati</i> Executive Director
---------------------------------	---	--

PTP 626
Exp. Date 11/20/2026

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
unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 115 issued in Washington, D.C., U.S.A.
12/21/2018

<i>Diane Haraloto</i> Chair		<i>Jeffrey F. Donati</i> Executive Director
--------------------------------	---	--

RSP 113
Exp. Date 12/21/2024



National Highway Institute

Certificate of Training

Alison Michel

has participated in

NHI Course No. 142005 - NEPA and Transportation Decision Making

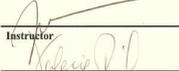
hosted by

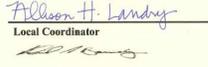
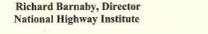
LA DOTD/LTRC

Date: May 28-30, 2014

Hours of Instruction: 18

Location: Baton Rouge, LA


Instructor


Local Coordinator

Richard Barnaby, Director
National Highway Institute



The Transportation Professional Certification Board

Certifies that

Ms. Alison Catarella Michel, PE,PTOE,PTP,RSP2I
successfully renewed the Road Safety Professional® (Level 1) certification

Original Certification Date: 12/21/2018

Certification Valid Through: 12/21/2024



Jeffrey F. Paniati,
Executive Director and CEO



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

Certification Number: 115



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

Christine M. Darrah, P.E.



PROOF OF CERTIFICATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Christine Darrah

THIS INDIVIDUAL IS CERTIFIED BY ATSSA AS A

Louisiana Traffic Control Supervisor

This certified individual has demonstrated a thorough knowledge of the standards, guidelines and practices of traffic control in highway construction and maintenance work areas; has completed all the requirements of the American Traffic Safety Services Association Certification Program to the satisfaction of the Certification Board; and is hereby awarded the above designation. This certified individual is fully entitled to all the rights and privileges associated with this designation. This certificate will remain in effect until the expiration date noted herein unless otherwise revoked by action of the Certification Board.

Donna M. Clark

ISSUE DATE 4/8/2021
EXPIRATION DATE 4/7/2025
CERTIFICATION # 873755

Ranga Srin



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christine Darrah
has attended
Traffic Control Supervisor-LA State Specific
Training Course

4/7/2021 to 4/8/2025
Training Valid Through

Baton Rouge, LA
Location

Ranga Srin
Director of Training
Alan Teicher
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christine Darrah
has attended
Traffic Control Technician-LA State Specific
Training Course

4/6/2021 to 4/6/2025
Training Valid Through

Baton Rouge, LA
Location

Ranga Srin
Director of Training
Alan Teicher
President, CEO

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



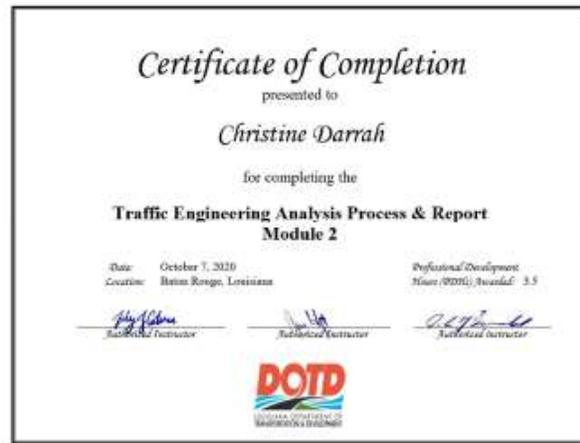
Christine Darrah
has attended
National Flagger Certification Training Course

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



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** Expiration Date: **09/30/2025**

Status: **Active**

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

Steven C. Brumfield
 Director, LTAP

October 26, 2023
 Date
 New Orleans, LA
 Location

CERTIFICATE

Louisiana Urban Stormwater Coalition **WATERWISE NOLA**

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

Dana Hines
 Instructor

LOUISIANA URBAN STORMWATER COALITION

Matthew H. Morgan, P.E.



**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

Expiration Date

03/31/2025

Status: **Active**

**Louisiana Professional Engineering
and
Land Surveying Board**

Hereby Certifies that
Mr. Matthew Hansen Morgan
has satisfied the applicable requirements and is therefore licensed as a
Professional Engineer
and hereby entitled to practice engineering in the State of Louisiana.

Baton Rouge, Louisiana - August 11, 2022.



License Number PE.0047060

Chris Richard
Edgar B. Smith

Certificate of Training

this certifies that

Matthew M. Morgan

has successfully completed the training
program requirements for

National Flagger Certification Training Course



Awarded on this 23rd day of August 2022

This certificate is valid for 30 days from the date awarded.

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

Date: February 23, 2019 Professional Development
Location: Bogalusa, Louisiana Hours (PDH): Awarded: 2




Authorized Instructor Authorized Examiner Authorized instructor



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

Date: February 25, 2019 Professional Development
Location: Bogalusa, Louisiana Hours (PDH): Awarded: 3




Authorized Instructor Authorized Examiner Authorized instructor



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

Date: February 26, 2019 Professional Development
Location: Bogalusa, Louisiana Hours (PDH): Awarded: 3




Authorized Instructor Authorized Examiner Authorized instructor





PROOF OF CERTIFICATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Nicole Stewart

THIS INDIVIDUAL IS CERTIFIED BY ATSSA AS A

Traffic Control Supervisor

This certified individual has demonstrated a thorough knowledge of the standards, guidelines and practices of traffic control in highway construction and maintenance work areas; has completed all the requirements of the American Traffic Safety Services Association Certification Program to the satisfaction of the Certification Board; and is hereby awarded the above designation. This certified individual is fully entitled to all the rights and privileges associated with this designation. This certificate will remain in effect until the expiration date noted herein unless otherwise revoked by action of the Certification Board.

Donna M. Clark

ISSUE DATE 11/4/2020
 EXPIRATION DATE 11/3/2024
 CERTIFICATION# 840319

Roungsaith



MISSISSIPPI

Board of Licensure for Professional Engineers and Surveyors



Find Licensee

Contact Us

Licensee Details

Name: Mrs. Nicole Harris Stewart
Address: 8454 Beechwood Ct
New Orleans LA 70127
County: Orleans
Phone: 504-251-5511
Employer:

License Type: Professional Engineer
License Number: 30182
Initial License Date: 06/28/2019
Expires on: 12/31/2024



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



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LPELS)**
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

Expiration Date

09/30/2025

Status: **Active**

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 (PDH): Awarded: 2


Authorized Instructor


Authorized Examiner


Authorized Instructor



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

Date: January 13, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDH): Awarded: 3


Authorized Instructor


Authorized Examiner


Authorized Instructor



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 (PDH): Awarded: 3


Authorized Instructor


Authorized Examiner


Authorized Instructor





PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Nicole Stewart
has attended
Traffic Control Technician-LA State Specific
Training Course

4/6/2021 to 4/6/2025
Training Valid Through

Baton Rouge, LA
Location


Director of Training

President, CEO

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


American Traffic Safety Services Association ATSSA.com





Certificate of Completion

This is to certify that

Fadi Madi

attended and successfully completed

**INTRODUCTION TO SIDRA
MODULE 3**

Conducted by Akcelik & Associates
in December 2023


 Rahmi Akcelik
Director


 Mark Besley
Director

SIDRA SOLUTIONS



Certificate of Completion

This is to certify that

Fadi Madi

attended and successfully completed

**INTRODUCTION TO SIDRA
MODULE 2**

Conducted by Akcelik & Associates
in December 2023


 Rahmi Akcelik
Director


 Mark Besley
Director

SIDRA SOLUTIONS

Certificate of Completion

presented to

Fadi Madi

for completing the

**Traffic Engineering Analysis Process & Report
Module 1**

Date: October 7, 2020
Location: Baton Rouge, Louisiana
Professional Development
Hours (PDH): Equivalent 3.3


 Fadi Madi
Participant


 Instructor


 Evaluator



Certificate of Completion

presented to

Fadi Madi

for completing the

**Traffic Engineering Analysis Process & Report
Module 3**

Date: October 8, 2020
Location: Baton Rouge, Louisiana
Professional Development
Hours (PDH): Equivalent 3.3


 Fadi Madi
Participant


 Instructor


 Evaluator



Certificate of Completion

presented to

Fadi Madi

for completing the

**Traffic Engineering Analysis Process & Report
Module 2**

Date: October 7, 2020
Location: Baton Rouge, Louisiana
Professional Development
Hours (PDH): Equivalent 3.3


 Fadi Madi
Participant


 Instructor


 Evaluator






**Texas Board of Professional
Engineers and Land Surveyors**

BE IT KNOWN THAT

Fadi Madi

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

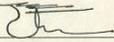
LICENSE TO PRACTICE AS A
PROFESSIONAL ENGINEER
IN THE STATE OF TEXAS

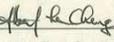
PROVIDED THIS LICENSE IS NOT REVOKED AND IS RENEWED ACCORDING TO LAW

In witness whereof, we have hereunto set our hands and
affixed the seal of the Board at the City of Austin, this
30th day of May, 2024.



SERIAL
NUMBER **152809**


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


 Albert L. Cheng, Secretary

Marcus A. Cepeda E.I.



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

Mr. Marcus Anthony Cepeda

License/Certificate Type - Number	Expiration Date
EI.0035283	03/31/2025

Status: **Active**

Congratulations!
Marcus Cepeda

You have completed

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

Date: February 1-2, 2023	Professional Development
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 8.50


Authorized Instructor


Authorized instructor



Benjamin A. Wolf, E.I.



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)

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

Mr. Benjamin Andrew Wolf

License/Certificate Type - Number

EI.0034974

Expiration Date

03/31/2026

Status: **Active**

Congratulations! Benjamin Wolf

You have completed

**Traffic Engineering Analysis Process & Report Class
Module 1,2, 3**

Date: November 16, 2023

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 8.50

Authorized Instructor

Authorized instructor



Certificate of Training

PRESENTED BY

Louisiana Local Technical
Assistance Program

TO CERTIFY THAT

Benjamin Wolf

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

RS #9 – The Road to Better Signing

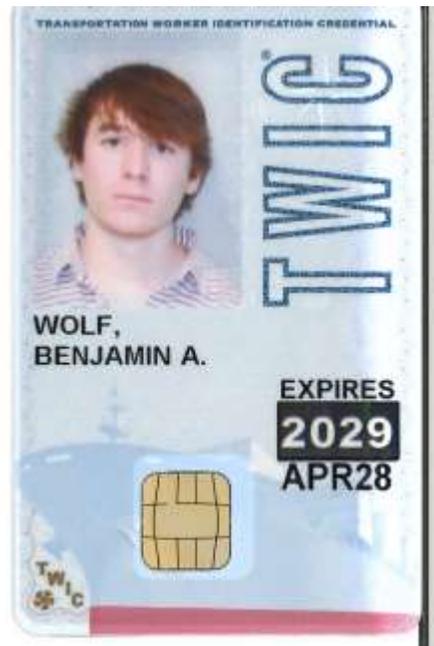
Director-LTAP

October 26, 2023

Date

New Orleans, Louisiana

Location



Congratulations! Connor Crow

You have completed

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

Date: November 15-16, 2023
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50


Authorized Instructor


Authorized instructor



Louisiana Professional Engineering and Land Surveying Board

HEREBY CERTIFIES THAT

Mr. Connor Matthew Crow

HAS SATISFIED THE APPLICABLE REQUIREMENTS
AND IS THEREFORE CERTIFIED AS AN

Engineer Intern

IN THE STATE OF LOUISIANA.

BATON ROUGE, LOUISIANA - January 10, 2024




Edger B. Smith

Registrar

CERTIFICATION NUMBER EI.0035663



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)

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

Mr. Connor Matthew Crow

License/Certificate Type - Number

EI.0035663

Expiration Date

09/30/2024

Status: **Active**

Congratulations!
Evan Hendry

You have completed

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

Date: November 15-16, 2023
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 8.50


Authorized Instructor


Authorized instructor

