ATLAS

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

# Contract Nos. 4400031906, 4400031907, 4400031908, and 440031909 IDIQ Contracts for Professional Surveying Services Statewide

04.29.25 | Submitted by Atlas Technical Consultants LLC

Louisiana Department of Transportation & Development
**ATTN: MARK HUGHES**
1201 Capitol Access Rd.
Baton Rouge, LA 70802

**Re: CONTRACT NOS. 4400031906, 4400031907, 4400031908, and 440031909 - IDIQ Contracts for Professional Surveying Services Statewide**

Dear Selection Committee Members:

**EXPRESSION OF INTEREST:** Atlas Technical Consultants LLC (Atlas) would like to express our formal interest in being selected as the Prime Consultant for the IDIQ Contract for Professional Topographic Surveying Services Contract. Our firm has strategically expanded its footprint and capabilities through the acquisitions of premier national and large-scale regional companies. We employ over 3,600 professional and technical staff, in over 100 offices, in 43 states nationwide via the Atlas family of firms. We provide solutions to both public and private sector clients within the transportation, government, commercial, water, industrial, and educational, markets – engaging premier industry experts to deliver value from concept to completion.

**KEY QUALIFICATIONS:** Atlas is one of the largest, most capable surveying and subsurface utility engineering (SUE) firms in the Southeast. A major focus of our services is centered on transportation-related projects. All crews are outfitted with the latest technology and support all DOTD practices and procedures. We routinely provide large, complex interstate surveys, which include surveys for state routes, local roadways, bridges, and airports. The nature of our work requires strict compliance with our safety program. Staff must review and pass a variety of safety modules and hold a job safety analysis prior to entering an active site.

Our team has all the needed experience and expertise to successfully perform the scope of work specified in the DOTD Professional Boundary Surveying Services contract, which includes 12 Professional Land Surveyors (PLS); 19 Survey/SUE Field Crews; 10 Survey/SUE Technicians, 4 Records Research Analysts, and 500+ Professional/Technical Staff in the Southeast.

- 350+ boundary, topography and utility surveys within the past five years.
- 225+ bridge, hydraulic, and bathymetric surveys in the past 5 years.
- 575+ miles of roadway surveys in the past 2 years.
- 210+ miles of interstate surveys in the past 2 years.
- Provided database surveys on 7 MMIP projects for GDOT.
- Delivered over 2,700 surveys since 2000, including several of the largest projects in the Southeast and Northwest.

**KEY PERSONNEL & COMMITMENT OF KEY INDIVIDUALS:** Our Louisiana offices dedicated to serving this contract are led by Adam Davis, PE and Todd Harris, PLS. Adam brings 20 years of experience and extensive DOTD experience. **Adam and Todd are located in the Atlas Baton Rouge office and will respond quickly to all requests from the DOTD regarding this contract.** Todd brings 24 years of experience surveying in Louisiana. We are pleased to commit Mr. Harris (Todd.Harris@oneatlas.com) as our Project Manager and the primary point of contact for DOTD. Todd has a unique understanding of the scope and demands of this On-Call Survey Services contract, including the effort required to meet DOTD's expectations for responsiveness and quality.

To support Todd, we have also committed Dan Riceman, PLS (24 years of experience – Dan.Riceman@oneatlas.com) and Kelly Adams, PLS (14 years of experience – Kelly.Adam@oneatlas.com) to manage the field and office work and staff. Don Jones, PLS (40 years of experience – Don.Jones@oneatlas.com) will serve as our Survey QA/QC lead. Randy Sanborn, PE (#21548) (35 years of experience – Randy.Sanborn@oneatlas.com) will be our SUE QA/QC lead, bringing decades of experience managing DOT Statewide On-Call SUE contracts. Jeremy Jones (25 years of experience – Jeremy.Jones@oneatlas.com) will be our Lead CADD Manager. We also have five well-qualified PLS staff members in the Southeast, all of whom have experience with various state DOTs, on-call contracts, and transportation-related projects throughout the region.

I, Edwin "Buddy" Gratton, PE (Buddy.Gratton@oneatlas.com), Senior Vice President – East Region of Atlas, am the Principal-in-Charge authorized to sign all contracts on behalf of our firm. Our team is excited to continue working with the DOTD and its personnel. We have all the resources needed to successfully execute any assignment. We are committed to quality, adhering to schedules, and providing value-based services. If you have any questions or need clarification regarding our submittal, please feel free to contact Adam Davis at (225) 610-0123, Todd Harris at (225) 247-3344, or myself at (678) 642-8455.

**Edwin "Buddy" Gratton, PE** | Principal-in-Charge
o: 678.728.9052 | c: 678.642.8455
Buddy.Gratton@oneatlas.com

**Adam Davis** | Branch Manager
c: 225.610.0123
Adam.Davis@oneatlas.com

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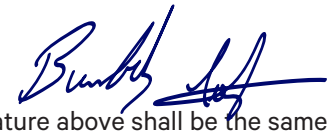
# FIRM INFORMATION

| | | |
|---|---|---|
| 1 | Contract Name as shown in the advertisement | **IDIQ CONTRACTS FOR PROFESSIONAL SURVEYING SERVICES STATEWIDE** |
| 2 | Contract Number(s) as shown in the advertisement | CONTRACT NOS. 4400031906, 4400031907, 4400031908, and 440031909 |
| 3 | State Project Number(s), if shown in the advertisement | N/A |
| 4 | Prime Consultant Name | Atlas Technical Consultants LLC |
| 5 | Prime Consultant License Number | EF6606 |
| 6 | Prime Consultant Mailing Address | 8440 Jefferson Hwy Suite 400, Baton Rouge, LA 70809 |
| 7 | Prime Consultant Physical Address | 8440 Jefferson Hwy Suite 400, Baton Rouge, LA 70809 |
| 8 | Name, Title, Phone, & Email Address of Prime's Point of Contact | **TODD HARRIS, PLS,** Louisiana Office Leader \| 225.247.3344 \| Todd.Harris@oneatlas.com |
| 9 | Name, Title, Phone, & Email Address of Official with Signing Authority For This Proposal | **BUDDY GRATTON, PE,** Principal-in-Charge \| 678.642.8455 \| Buddy.Gratton@oneatlas.com |
| 10 | This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.<br><br>Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association. |  <br>Signature above shall be the same person listed in Section 9:<br><br>Date: April 29, 2025 |
| 11 | If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage. | |

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# DISCIPLINE TABLE

**12. Discipline Table**

As indicated in the advertisement, insert a completed table here. The percentages for the prime and sub-consultants must total 100% for each discipline, as well as the overall total percent of the contract.

| Discipline | % of Overall Contract |
|---|---|
| Survey | 100% |

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# FIRM SIZE

**13. Firm Size**

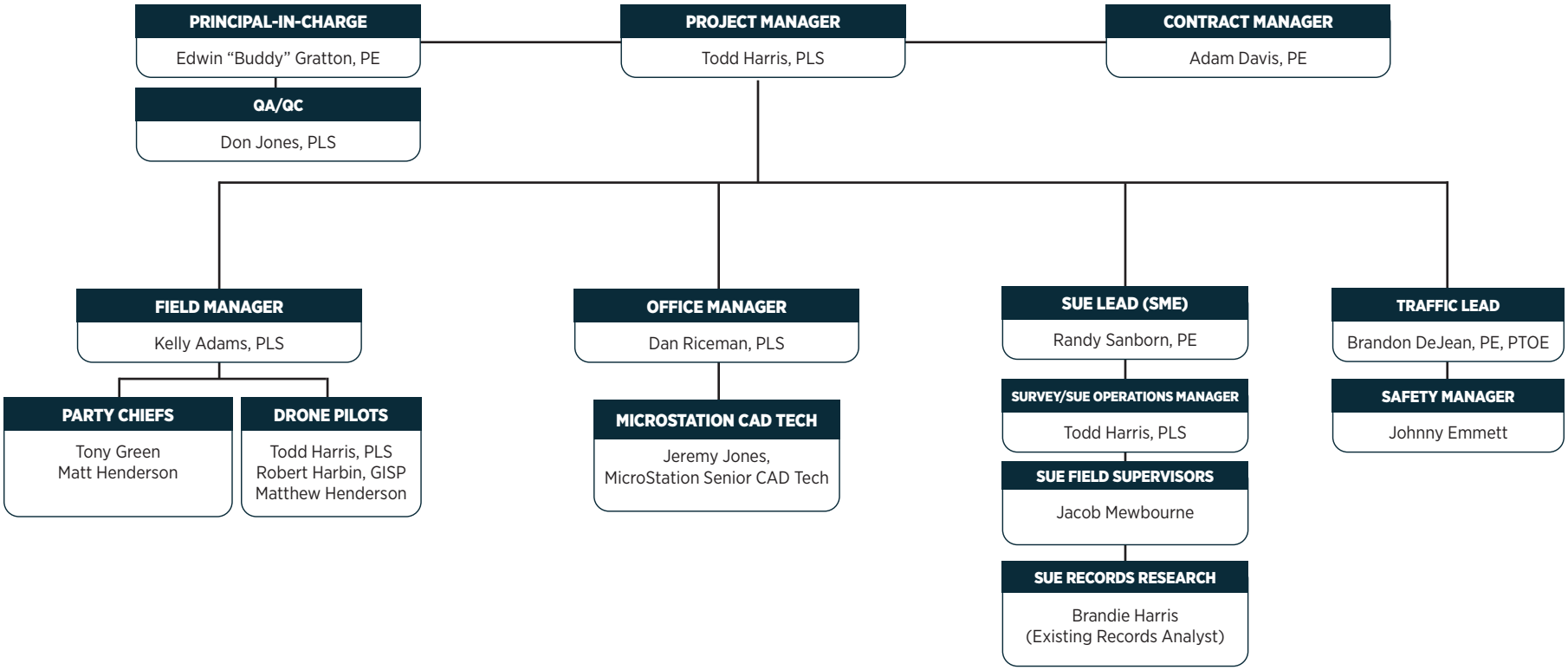
For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (must specify)" and include the classification title inside the parentheses.

| Firm Name | DOTD Job Classification | # of personnel committed to contract | Total # of personnel available in DOTD Job Classification |
|---|---|---|---|
| Atlas | Principal | 1 | 3 |
| Atlas | Surveyor | 1 | 1 |
| Atlas | Party Chief | 3 | 11 |
| Atlas | Rodman | 3 | 12 |
| Atlas | Technician | 3 | 7 |

# 14 ORGANIZATIONAL CHART

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATLAS



# 15 MINIMUM PERSONNEL REQUIREMENTS

**15. Minimum Personnel Requirements**

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

| MPR # | Personnel to meet MPR | Firm employed by | Type of License & # | State of License | License Expiration Date |
|---|---|---|---|---|---|
| 1 | Todd Harris, PLS | Atlas | Professional Land Surveyor / #5049 | Louisiana | March 31, 2027 |
| 2 | Todd Harris, PLS | Atlas | Professional Land Surveyor / #5049 | Louisiana | March 31, 2027 |

# 16 STAFF EXPERIENCE

# EDWIN "BUDDY" GRATTON, PE

**YEARS OF EXPERIENCE // 39**

**YEARS WITH ATLAS // 15**

| Degree / Year / Specialization |
|---|
| MS / 1986 / Civil Engineering<br>BS / 1982 / Civil Engineering |
| **Registration Number / State / Expiration Date** |
| • #43534 / LA / 09-30-2025 |
| **Year Registered / Discipline** |
| Professional Engineer: Civil / 2019 |
| **Contract Roles / Responsibilities** |
| Buddy joined Atlas (former Moreland Altobelli) in 2009 as executive vice president after retiring from GDOT following a 26-year career. Buddy now serves as senior vice president of the East Region of Atlas. He provides executive level management of operations and assists with coordination and facilitation of the company's office and field functions. |

**LADOTD On-Call Statewide SUE Contract | Statewide, LA** *(On-Going)*

Principal-in-Charge on this IDIQ Contract. Responsible for providing the Louisiana Department of Transportation & Development accuracy and economy in project-driven utility inventories. Will be providing QLD, QLC, QLB,and QLA SUE plans as well as design for utility relocation or installation of various projects.

**Gwinnett Program Management | Gwinnett County, GA** *(2009-2010)*

Buddy has been actively managing the Gwinnett Program over the last 10 years. County has undertaken a very large program of road improvements dating back to 1986. This continuous series of programs have been funded with SPLOST revenues and assistance from GDOT. Projects have included freeway interchanges and modifications, addition of interstate CD lanes, major construction on primary roadways, resurfacing, paving of unpaved roads, intersection reconfigurations, and operational improvements. The Gwinnett County Department of Transportation has utilized MA's program management and construction management services for the past 27 years through five consecutive contracts to facilitate completion of more than $1.5 billion of projects. These services have included general program coordination, concept development, quality control, environmental permitting, liaison with GDOT.

**Statewide Preliminary Engineering Services and Engineering Development for Highway/Railroad Grade Crossings | Statewide, GA** *(2009-On-Going)*

Atlas has conducted field inventory of approximately 720 at-grade crossings working on 14 corridor crossing studies. Atlas prepared Highway Railroad Engineering Assessments (HREA's) for all 720 at-grade crossings and also prepared improvement recommendation alternatives and diagrams in close coordination with GDOT staff. Buddy was responsible for leading the team to prepared reports for all 14 corridor crossing studies including field inventory, PowerPoint pictures of crossings, data collection from local jurisdictions (cities and counties), school authorities, and both Class I railroads (CSX Transportation and Norfolk Southern).

**I-16/I-75 Interchange | Bibb County, GA** *(2009-On-Going)*

The I-16/I-75 improvement project includes widening and reconstruction of I-75 from Hardeman Avenue to Pierce Avenue and I-16 from I-75 to Walnut Creek within the City of Macon in Bibb County, Georgia. Within this corridor are three interstate/arterial route interchanges (I-16 at Spring Street, Second Street, and Coliseum Drive), and a freeway-to-freeway interchange between I-16 and I-75. The primary objective of the project is to improve operational efficiency of each of the above interchanges.

**Statewide Preliminary Engineering Services and Engineering Development for Highway/Railroad Grade Crossings | Statewide, GA** *(2009-On-Going)*

Atlas has conducted field inventory of approximately 2,100 at-grade crossings working on 37 corridor crossing studies. Atlas prepared Highway Railroad Engineering Assessments (HREA's) for all 2,100 at-grade crossings and also prepared improvement recommendation alternatives and diagrams in close coordination with GDOT staff. Atlas prepared reports for all 37 corridor crossing studies including field inventory, PowerPoint pictures of crossings, data collection from local jurisdictions (cities and counties), school authorities, and both Class I railroads (CSX Transportation and Norfolk Southern).

**Widening and Reconstruction of SR 20 | Forsyth County, GA** *(2010-2014)*

The proposed project would widen SR 20 from two lanes to four lanes between Samples Road and James Burgess Road in Forsyth County, Georgia. The purpose of the project is to improve east-west mobility along SR 20, which serves as a primary arterial between Forsyth County and Gwinnett County in this location.

**YEARS OF EXPERIENCE // 9**
**YEARS WITH ATLAS // 6**

| Degree / Year / Specialization |
|---|
| BS / 2009 / Agricultural Business |
| **Registration Number / State / Expiration Date** |
| • #1148 / Georgia / December 31, 2025 |
| **Year Registered / Discipline** |
| Professional Land Surveyor / 2023 |
| **Contract Roles / Responsibilities** |
| Kelly Adams has 14 years of full-time survey experience. He spent 6 years as a survey party chief before passing the NCEES FS exam in March 2018. He has laid out and as-built multiple detention ponds for subdivisions. Mr. Adams has experience in using RTK GPS for both control and topographic surveying. He is well versed in integrating robotic instruments into data gathering activities. |

# KELLY ADAMS, PLS

**Culvert Replacements | Gwinnett County, GA** *(On-Going)*
QA/QC personnel responsible for providing numerous topographic surveys for culvert replacements in various locations throughout Gwinnett County. Produced base maps showing all existing features, utilities, easements, roadway, right of way and property lines. Supervised preparation of easement plats for any necessary acquisition of permanent or temporary construction easements.

**East Interchange of I-285 & I-20 | Gainesville, GA** *(2020)*
Deputy Project Manager responsible for preparing the survey database in InRoads for the reconstruction of the I-285 & I-20 Interchange in Dekalb County. Survey included 7.33 miles of I-20 and 2.91 miles of I-285.

**West Interchange of I-285 & I-20 | Gainesville, GA** *(2020)*
Project Manager responsible for completing numerous site trips for QA/QC as well as normal field work. Mr. Adams was in charge of data reduction for this project as well as parcel builds, lot fits, and alignment recreation from old plans. He made numerous trips to the courthouse for research into older and more obscure plats and deeds that are not available online. He also led field effort to measure, sketch, and locate all median drains along center wall of freeways. The property database was accepted by GDOT. the total length of project was 6.54 miles of I-20 and 2.56 miles.

**Shannon Parkway Sidewalk Replacement | Gainesville, GA** *(2021)*
Deputy Project Manager responsible for assisting with field work, property resolution, data reduction, courthouse research, and surface manipulation in Civil 3D. A DOT style database was delivered in AutoCAD Civil3D for the City of Union City with topography blended from aerial LiDAR as well as ground run topo data. The database included R/W and parcel information as well as SUE work and storm and sewer information.

**Railroad Crossing and intersection Signalization Project | Gainesville, GA** *(2021)*
Project Manager responsible for providing small databases for the improvement of signalization of a Federal Highway running parallel to a railroad route at various cross street intersections. Mr. Adams provided property databases as well as topographic data along the road and railroad.

**YEARS OF EXPERIENCE // 32**
**YEARS WITH ATLAS // 15**

| Degree / Year / Specialization |
|---|
| N/A |
| **Registration Number / State / Expiration Date** |
| • N/A |
| **Year Registered / Discipline** |
| N/A |
| **Contract Roles / Responsibilities** |
| Tony has over 30 years of experience in surveying, with a focus on transportation projects throughout Georgia. He has expertise in database surveys, topographic and boundary surveys. Tony is proficient with GPS, robotic total stations, and digital levels, and brings over three decades of GDOT survey experience. |

# TONY GREEN

**GDOT On-Call Mapping Contract** *(2018-On-Going)*
Party Chief Responsible for providing survey control for GDOT mapping projects. The projects have included both aerial photography and aerial LiDAR. Atlas has been a teammate to GPI for this contract for the past seven years. Atlas' scope includes: Establishment of ground control for effective mapping data calibration to achieve minimum accuracies, establishment of elevations via precise leveling, establishment of at least three control points, and preparation of control package.

**I-75/I-575 Northwest Corridor Express Lanes | Cobb & Cherokee Counties, GA** *(2017-2018)*
Party Chief responsible for the database preparation of the 28-mile corridor of I-75 for HOV design from Cumberland Boulevard to I-575 / I-75 junction and I-575 to Sixes Road. This project included static and RTK GPS networks and right-of-way resolution. At over $700 million, it is the largest project let to construction by GDOT.

**SR 400 Express Lanes | Multiple Counties, GA** *(2018-On-Going)*
Party Chief responsible for the 15-mile corridor project that began just south of Spalding Drive and continued north of McFarland Parkway. The SR 400 corridor is one of the most heavily-traveled and congested interstate highways in Georgia, so traffic control and safety were paramount. The scope included survey control, right-of-way resolution, pavement survey, roadway profiles, supplemental topo, storm water survey, bridge surveys, and subsurface utility engineering (SUE). The field run survey Atlas provided included obscured areas, bridges, hydraulic surveys, storm drainage pipes, and structures. The survey database included 576 property parcels, 30 bridge surveys, and 12 hydraulic surveys. Atlas's scope also included subcontracting and managing the inspection of all storm drainage pipes along the corridor. The inspection was performed using a CCTV robot crawler to inspect 319 manholes, 869 inlets and 107,000 feet of 18" -48" inch diameter pipe. All deliverables were prepared in accordance with GDOT.

**SR 6 Truck Friendly Lanes | Multiple Counties, GA** *(2015-2019)*
Party Chief responsible for providing the surveying services associated with this 5 mile corridor database survey (topo and right-of-way) that included ground elevations, pavement, and centerline elevations of SR 6 and intersection roadways in areas obscured from aerial mapping. Approximately 100 acres were obscured and surveyed by Atlas. The survey included storm drainage and sanitary sewer structures, above ground utilities, and deed research and property corner locations were obtained on 145 parcels to define the roadway right of way. A detailed bridge survey was performed on four bridges including the US 78 bridge. SR 6 is a highly-urbanized roadway with heavy traffic volumes making the survey above average difficulty and needing strict conformance to Atlas's safety procedures.

**Courtland Street | Atlanta, GA** *(2020)*
Party Chief responsible for providing the surveying services for the design and construction to install a new bridge carrying Courtland Street between Martin Luther King Jr. Drive and Gilmer Street. Provided a roadway database (topo and right-of-way) featuring survey for 1600 linear feet along Courtland Street from face of building to face of building as well as 1000 linear feet under the Courtland Street Bridge from face of building to face of building. Additional surveying services included establishing survey control and developing a survey control package in accordance with GDOT standards.

**GDOT Database Checks On-Call Contract | Multiple Counties, GA** *(2018-On-Going)*
We are a subconsultant to Arcadis on the Database Checks On-Call Contract. We get assigned 7 to 8 projects per year. We check and verify 10% of the boundary survey (i.e., look for 10% of the monuments), 10% of the storm structures, 10% of the pavement shots, etc.

# BRANDIE HARRIS

**YEARS OF EXPERIENCE // 8**
**YEARS WITH ATLAS // 8**

| Degree / Year / Specialization |
|---|
| 3 Years Early Childhood Education/ Biblical Studies at Atlanta Christian College<br>1 Year of Marketing at West Georgia Technical College |
| **Registration Number / State / Expiration Date** |
| • N/A |
| **Year Registered / Discipline** |
| N/A |
| **Contract Roles / Responsibilities** |
| Mrs. Harris has 10 years' experience in the Utility Engineering industry. Since the start of her career, Mrs. Harris has worked in both the public and private sector from projects related to residential through Georgia Department of Transportation (GDOT) projects. Since her employment with Atlas, she has been a part of multiple private projects, GDOT bridge projects, and Major Mobility Investment Program (MMIP) projects such as GA 400 Express Lanes and I 285 West Interchange. |

**LADOTD On-Call Statewide SUE Contract | Statewide, LA** *(On-Going)*
Records Analyst on this IDIQ Contract. Responsible for providing the Louisiana Department of Transportation & Development accuracy and economy in project-driven utility inventories. Will be providing QLD, QLC, QLB,and QLA SUE plans as well as design for utility relocation or installation of various projects.

**MMIP I-285 Top End Express Lanes Project – PI#0001758 | Cobb & Fulton County, GA** *(2018-On-Going)*
Ms. Harris has served as a SUE Records Research Analyst on many of the GDOT Major Mobility Investment Program (MMIP) projects. She used the approved limit of study to research potential utility companies that may have utilities in the area, coordinated with them and obtained all relevant mapping. She then provides the mapping to the SUE field crews and checks the field sketches with the mapping she obtained. So far she has worked on 1) SR 400 Express Lanes, 2) I-285 at I-20 Westside Interchange, 3) I-285 Eastside Express Lanes, 4) I-75 Commercial Vehicle Lanes, and 5) I-285 Top-End Express Lanes.

**Georgia Ports Authority | Savannah, GA** *(2019-2020)*
Ms. Harris served as a SUE Records Research Analyst on this project for the Georgia Ports Authority. With three different sites included in the scope, the goal was for LONG to provide services in a manner that allowed the team to avoid as many utility conflicts as possible. This risk avoidance process saved the Port hundreds of thousands of dollars in relocation costs. SUE Services provided included Quality Level D (QLD), records research, and Quality Level B (QLB), designating and locating underground utilities using ground penetrating radar (GPR).

**Bridge Bundle #3 (2016 - Contract 11) | Atlanta, GA** *(2018-On-Going)*
Ms. Harris served as a SUE Records Research Analyst on this contract that consisted of 3 Bridge Replacement projects in Coweta, DeKalb, & Spalding Counties, Georgia (PI0013930, PI0013991, and PI0013928). All three bridges were in urban areas with utility congestion and on high traffic volume roadways requiring a high level of utility locating and adherence to Atlas' stringent safety protocols. This required extensive coordination with the client and all utility companies in the area and a strong implementation of our QA/QC between our SUE Records Analyst, our SUE filed crews, and the lead CADD Tech to ensure all marked field locations were included in the plans. Final quantities included 27,000 feet of designated utilities (QL-B), 50 conflict resolutions, and 45 test holes (QL-A).

# JACOB MEWBOURNE

**YEARS OF EXPERIENCE // 10**
**YEARS WITH ATLAS // 4**

| Degree / Year / Specialization |
|---|
| N/A |
| **Registration Number / State / Expiration Date** |
| • N/A |
| **Year Registered / Discipline** |
| N/A |
| **Contract Roles / Responsibilities** |
| Mr. Mewbourne has 10 years of field experience in the utility locating industry. His career started in January 2015 as a Locate Technician. Within 6 months he took a lead role running a large project team. In that position, he managed an average of over 2 million feet of locates per year for fiber installs. He held this position for the next 1.5 years until the company sold. The next 2.5 years Mr. Mewbourne located over a million linear feet working on many high-profile jobs that included the Pine Mountain road widening, the Downtown Kennesaw Roundabout, and the Downtown Acworth Roundabout. |

**LADOTD On-Call Statewide SUE Contract | Statewide, LA** *(On-Going)*
Lead Technician on this IDIQ Contract. Responsible for providing the Louisiana Department of Transportation & Development accuracy and economy in project-driven utility inventories. Will be providing QLD, QLC, QLB,and QLA SUE plans as well as design for utility relocation or installation of various projects.

**I-285 At SR 400 Interchange | Fulton County, GA** *(2020)*
Lead Technician providing Quality Level A & B Subsurface Utility Engineering work for this $800 million project. This project will involve 10.5 miles of roadway and includes rebuilding the I-285/ SR 400 Interchange as well as improvements to I-285 west from Roswell Road in Fulton County to east of Ashford- Dunwoody Road in DeKalb County, and improvements to SR 400 from the Glenridge Connector to Spalding Drive. Interchange modification includes several new ramps, frontage roads, and fly-overs along the I-285 and SR 400 Corridor.

**I-285 East Wall Project | Dekalb County, GA** *(2020)*
This was a 9-mile job that included over 420,000 feet of underground utilities designated and surveyed. Mr. Mewbourne help organize crews to complete tasks such as: sewer inverts (over 200), pole data and overhead connectivity (over 1200), and help CAD the job that included pole data table and punch list items.

**Emory University | Atlanta, GA** *(2017-2020)*
Mr. Mewbourne was the lead on the Rollins Building expansion, providing Quality Level A & B Subsurface Utility Engineering work. This job included over 50 testholes and test pits. It also included multiple designating assignments to accurately locate and relocate potential utilities that may cause conflict to the new building. He also meets with Emory and the General Contractor to help organize work flow and maintain client satisfaction.

**SR 400 Corridor | Fulton County, GA** *(2019-2024)*
This was a 13-mile job along the SR 400 corridor that included, designating, sewer inverts, and survey. Mr. Mewbourne lead his team in the direction of providing Quality Level A & B Subsurface Utility Engineering work to complete the job. His work also included using PowerDraft to help CAD the job and arranging daily tasks to complete the work.

**YEARS OF EXPERIENCE // 27**
**YEARS WITH ATLAS // 24**

| Degree / Year / Specialization |
|---|
| BBA / 1998 / Business Management |
| **Registration Number / State / Expiration Date** |
| • #39396 / Georgia / April, 25 2028<br>• #4232263 / Georgia / February 24, 2027 |
| **Year Registered / Discipline** |
| GISP / 2014<br>FAA Section 107 Certified Remote Pilot / 2019 |
| **Contract Roles / Responsibilities** |
| Robert serves as Geographical Information Systems (GIS) Manager for the Southeast Region of Atlas. He has more than 25 years of experience in development of geographic information systems, data management, and planning information technology for government and private enterprise. His GIS experience ranges from generation of data to performing user needs assessments, developing enterprise-wide data development solutions, applications, and administering web-based/geospatial cloud digital data solutions. |

# ROBERT HARBIN, GISP

**Capital Area Transit System (Cats) Transit Asset Inventory and Inspection | Baton Rouge, LA** *(2023)*
Technical Lead - Database design and field mobile mapping application deployment to locate, inspect, and report on over 1500 CATS Bus Stops in Baton Rouge, LA to document conditions and ADA compliance to combine with ridership analysis for improving the efficiency of the transit system.

**Henry County Stormwater Inventory | Henry County, GA** *(2020-2021)*
Technical Lead - Project ArcGIS Online administration including database design and field mobile mapping application deployment supporting mapping grade collection of all unincorporated Henry County's stormwater system (66,000 structures) utilizing ESRI based mobile mapping solutions.

**Union City Sanitary Sewer Inventory | Union CIty, GA** *(2019-2020)*
Database design and field mobile mapping application deployment supporting mapping grade collection of Union City's sanitary sewer system (manholes & conveyances) utilizing ESRI based mobile mapping solutions.

**Dekalb County Sanitary Sewer Easements | DeKalb County, GA** *(2019-On-Going)*
Project management overseeing the data generation of sanitary sewer easements utilizing right-of-way research for integration into DeKalb County GIS.

**Walmart Drone Flights (Pilot Program) | Multiple Locations, AZ** *(2019)*
Drone Pilot in Command for three Arizona Walmart Stores developing high resolution aerial photography/mapping for parking site evaluation for potential remarking of pavement to maximize overbuilt parking layout.

**GDOT District 6 Schools – Driveway Pavement Condition Inspections & Inventory | Multiple Counties, GA** *(2019-2020)*
The data management of pavement conditions for 280 school driveways across 17 counties, including mapping the workflow from field data collection to QC/QA and delivering a web-based cartographic application with pavement rating conditions data, was handled by Robert.

**YEARS OF EXPERIENCE // 25**
**YEARS WITH ATLAS // 10**

| Degree / Year / Specialization |
|---|
| N/A |
| **Registration Number / State / Expiration Date** |
| • FAA 107 UAV Pilot License / Georgia / March 5, 2026 |
| **Year Registered / Discipline** |
| FAA 107 UAV Pilot License / 2024 |
| **Contract Roles / Responsibilities** |
| Matt has 20 years of experience in transportation-related surveying and Subsurface Utility Engineering. He has expertise in database surveys, topographic and boundary surveys. Matt's drone piloting experience makes him an invaluable asset to any team that he assists. |

# MATT HENDERSON

**SR 26 / US 80 at Bull River and Lazaretto Creek | Chatham County, GA** *(2015-On-Going)*
Party Chief responsible for a roadway widening and bridge replacement project from Johnny Mercer Boulevard to Old US 80 on Tybee Island. The project included nearly 30,000 feet of survey limits, extensive topo surveying across floodplains, and bridge surveys, including one at the entrance to Fort Pulaski National Monument. He contributed to right-of-way coordination for topographic surveys extending into marshes, rivers, and streams, as well as Bird Island, which spans up to 871 acres at low tide and is only accessible by boat. Atlas utilized echo sounding technology paired with GPS to produce accurate underwater topography not possible with traditional methods. The project has gone through multiple design changes from 2017 to 2024. The original survey was completed in 2015 and 2016, and we are completing an update and extension of the survey database currently.

**GDOT On-Call Statewide SUE Contract | Statewide, GA** *(2021-Present)*
Party Chief responsible for both underground and above-ground utilities, including:

- ASCE 38-02 QLD, QLC, QLB, and QLA.
- Utility Impact Analysis (UIA).
- Data Management.
- Training: district office training on various utility processes and procedures.

**SR 154 Memorial Drive | DeKalb County, GA** *(2024-2025)*
Party Chief responsible for providing the surveying services associated with this 3-mile corridor database survey that included right-of-way resolution, topo, pavement elevations, centerline elevations, storm drainage and sanitary sewer structures, above ground utilities, and deed research. Property corner locations were obtained on 101 parcels to resolve the right-of-way. SR 154 is a highly urbanized roadway with heavy traffic volumes making the survey challenging from a safety perspective and needing strict conformance to safety procedures.

**I-285 West Interchange for GDOT | Atlanta, GA** *(2020-2022)*
Party Chief for the preparation of a survey database of existing improvements to the intersection of Interstate 285 and Interstate 20 on the east side of Atlanta for the GDOT. The database encompassed a 400-foot-wide corridor of 2.7 miles of I-285 and 8.5 miles of I-20. The database included topography, utility locations (QLB), property boundaries for affected tracts and existing right-of-way.

**Courtland Street | Atlanta, GA** *(2020)*
Party Chief responsible for providing the surveying services for the design and construction to install a new bridge carrying Courtland Street between Martin Luther King Jr. Drive and Gilmer Street. Provided a roadway database (topo and right-of-way) featuring survey for 1600 linear feet along Courtland Street from face of building to face of building as well as 1000 linear feet under the Courtland Street Bridge from face of building to face of building. Additional surveying services included establishing survey control and developing a survey control package in accordance with GDOT standards.

# BRANDON DEJEAN, PE, PTOE

**YEARS OF EXPERIENCE // 19**

**YEARS WITH ATLAS // 3**

| Degree / Year / Specialization |
| --- |
| BS / 2007 / Civil Engineering |
| **Registration Number / State / Expiration Date** |
| Professional Engineer:<br>LA #37234 *(Exp. 09.30.26)*<br>PTOE #4721<br>LADOTD Traffic Engineering Process & Report – Modules 1 - 3 (2019)<br>Traffic Control Supervisor and Technician / LA / ATSSA (2026) |
| **Year Registered / Discipline** |
| 2012 / Civil |
| **Contract Roles / Responsibilities** |
| Brandon DeJean has 19 years of experience working for both consultants and state government, encompassing program and project management, traffic engineering, civil site design, geometric roadway design, and construction management. This also includes roles as a project engineer and designer responsible for preparing final plans and specifications, . |

**H.013284 Mississippi River Bridge South: LA 1 to LA 30 Connector | Iberville Parish, LA** *(2023–On-Going)*

QA/QC for traffic study deliverables. The project includes a new Mississippi River bridge crossing with interchanges at LA 1 and LA 30. Traffic study tasks include data collection, traffic forecasting, existing and no build analysis, alternative analysis, and final report.

**S.P. H.003931 I-10 Calcasieu River Bridge | Calcasieu Parish, LA** *(2022–2022)*

DOTD Traffic Engineering Task Lead. IAJR prepared during the NEPA process and to satisfy FHWA policy and DOTD EDSMs for changes in interstate access. Project includes replacement of the I-10 Calcasieu River Bridge, the widening of I-10 from I-210 to I-210, and modification of interchanges throughout the corridor. Study area and analysis includes approximately 9 miles of I-10 corridor from PPG Drive to US 171 as well as arterial corridors and interchanges. Tasks included data collection, operational analysis using VISSIM and Highway Capacity Software, preparation of a final report to discuss findings and recommendations.

**S.P. H.003931 I-10 Calcasieu River Bridge | Calcasieu Parish, LA** *(2013–2022)*

DOTD Traffic Engineering Task Lead. IAJR prepared during the NEPA process and to satisfy FHWA policy and DOTD EDSMs for changes in interstate access. Project includes replacement of the I-10 Calcasieu River Bridge, the widening of I-10 from I-210 to I-210, and modification of interchanges throughout the corridor. Study area and analysis includes approximately 9 miles of I-10 corridor from PPG Drive to US 171 as well as arterial corridors and interchanges. Tasks included data collection, operational analysis using VISSIM and Highway Capacity Software, preparation of a final report to discuss findings and recommendations.

**Jimmy Carter Blvd (SR 140) at I-85 Interchange Modification Report & Regional Traffic Study | Gwinnett & Dekalb County, GA** *(2023–On-Going)*

Project Manager & Technical Lead. Evaluation of existing I-85 at Jimmy Carter Blvd diverging diamond interchange, and adjacent I-85 at Indian Trail and Pleasantdale Rd interchanges. Regional Study includes 78 signalized intersections along several arterials. Major tasks include data collection; HCS, Synchro, & VISSIM operational analysis; safety analysis; environmental screening for NEPA considerations; alternative concept layouts; cost estimates; and benefit-cost analysis.

**Pleasant Hill Road at I-85 Interchange Modification Report | Gwinnett County, GA** *(2023–On-Going)*

Project Manager & Technical Lead. Evaluation of existing I-85 at Pleasant Hill Rd diverging diamond interchange and adjacent Steve Reynolds Blvd at I-85 interchange. Major tasks include data collection; HCS, Synchro, & VISSIM operational analysis; safety analysis; environmental screening for NEPA considerations; alternative concept layouts; cost estimates; and benefit-cost analysis.

**Cobb Parkway (US 41) at McCollum Parkway Realignment | Cobb County, Kennesaw, GA** *(2023-2024)*

Traffic Engineering Analyst. Performed operational analysis using Synchro and VISSIM microsimulation to evaluate realignment of McCollum Pkwy, Kennesaw Due West Rd, and Old US 41 Hwy along 1.5-mile segment of US 41. Scope included data collection, alternatives analysis, concept layout development, cost estimation, and final report.

**Conley Road at I-285 Interchange Feasibility Study | Clayton County GA** *(2021)*

Performed HCS freeway segment analysis, Synchro intersection analysis, alternative analysis, and final report. New Conley Rd interstate access would provide direct connection from I-285 to Hartsfield-Jackson Atlanta Airport's International Terminal. Study area includes approximately 3.5 miles of I-285, the I-285 interchanges with South Loop Road, I-75, US 41, SR 54 and the associated arterial corridors with signalized intersections.

# JOHNNY EMMETT

**YEARS OF EXPERIENCE // 34**
**YEARS WITH ATLAS // 4**

| Degree / Year / Specialization |
|---|
| High School Graduate |
| **Registration Number / State / Expiration Date** |
| • Level 1A Certified Personnel #12095, Georgia Soil and Water Conservation Commission |
| **Year Registered / Discipline** |
| N/A |
| **Contract Roles / Responsibilities** |
| Johnny Emmett has over 34 years of transportation-related experience, with 29 of those years working for GDOT and two years in the private sector for Pittman Highway Construction. After retirement, Johnny joined the Atlas where he has continued to support and train field staff, ensuring they have the necessary equipment and tools to be successful. |

**GDOT Gainesville District Administrative Officer** *(2012-2021)*
Johnny prepared and monitored the District operating budget, approved all procurement purchases, signed all personnel actions, and performed employee conduct and other legal investigations. He implemented and tracked numerous performance metrics for the District's Departments. He managed numerous offices and the District Personnel Manager, District Procurement Manager, District Accounting Manager, Motor Pool and Warehouse Managers, and District Legal Services Coordinator. He also coordinated training and safety initiatives. For two and a half years, Johnny concurrently served as the District Administrative Officer for GDOT Gainesville and Metro Atlanta districts.

**GDOT Gainesville Asst. District Construction Engineer & District Construction Engineer** *(2010-2012)*
Johnny built strong and positive working relationships with the Local Government Officials and Contractors. He built a strong relationship with the many Departments inside GDOT to ensure timely and accountable project delivery. He worked closely with the Office of Program Delivery, State Construction & Maintenance Offices to reduce the number of change orders needed during construction and to ensure projects being constructed would be able to be maintained in the future. Johnny implemented his Area business plan at a District Level continuing to focus on quality inspections to ensure projects were being constructed on time, and within scope and budget. He also conducted numerous training classes for construction staff.

**GDOT Athens Area Engineer** *(2004-2010)*
Johnny oversaw all construction and maintenance activities for Walton, Jackson, Clarke, and Oconee Counties including large widening, new construction projects, and bridge construction on the US 441 and US 129 corridors. He managed construction personnel who routinely performed traffic and erosion control inspections for projects assigned to the area. He served as the liaison for the local Ga. EPD office and performed numerous erosion control inspections, along with their staff, on projects for compliance. He represented the GDOT in many legal issues appearing in court and participated in many depositions on construction related matters. He formed strong partnerships and trust with the contractors he worked with, local government officials, the traveling public, and the customers he served. He developed and implemented a construction quality control program in the Athens Area Office that focused on building things right the first time. This was called the Area QWC (Quality Without Compromise) business plan and was based on a no-nonsense, boots on the ground approach. Johnny strongly believes that quality just doesn't happen, it takes presence, and quality inspections to ensure the Department is getting what it pays for. The fastest and least expensive way to build a project is to ensure it is constructed correctly the first time with no redo work.

# TODD HARRIS, PLS

**YEARS OF EXPERIENCE // 24**

**YEARS WITH ATLAS // 1**

| Degree / Year / Specialization |
|---|
| BS / 2002 / Construction Management |
| **Registration Number / State / Expiration Date** |
| • #5049 / Louisiana / (03.31.27)<br>• #34137 / MS / (12.31.25) |
| **Year Registered / Discipline** |
| Professional Land Surveyor / 2011 |
| **Contract Roles / Responsibilities** |
| Todd has 24 years of experience in surveying, including extensive work in right of way mapping, aerial LiDAR, boundary and topographic surveys, and construction stakeout. He manages survey operations across Louisiana and Mississippi, supporting additional offices in Georgia, Oklahoma, and Washington. Todd's leadership has included oversight of large teams and advanced technologies such as aerial LiDAR. He continues to stay involved in project execution through department management and coordination. |

**LA DOTD Contract No. 4400023718; H.013340 Valhi Blvd. Multi-Use Trail Phase | Terrebonne Parish, LA** *(2023-2024)*

As one of the project managers involved with this project Todd helped in providing the surveying, design, and construction support for this project. Specific surveying services were provided for this public project through DOTD as dictated by the DOTD Location and Survey Manual. This included running a closed level loop utilizing a Leica LS-15 digital level, on all control points and temporary benchmarks throughout the project area. GPS static and RTK observations were also performed on all horizontal control and a GPS control sketch was produced accordingly. The standard survey file deliverables were provided to the client as required by the Location and Survey Manual.

**LA 1256, at Walker Road, Intersection Improvements | Calcasieu Parish, LA** *(2024-2022)*

Responsible for the oversight, management and quality control of a 76-acre aerial LiDAR topographic survey, 7,000 LF of roadway conventional topographic surveying and establishing of the existing right of way for a new turn lane and signalization project in south Louisiana. (2024-2025). The standard survey file deliverables were provided to the client as required by the Location and Survey Manual.

**Old Hammond Highway: Segment 1 | East Baton Rouge Parish, LA** *(2012-2013)*

Topographic and right-of-way surveying services necessary for the construction of a four-lane divided curb and gutter roadway with sidewalks and subsurface drainage.

**Nicholson Drive at Brightside Lane/West Lee Drive Intersection Improvements | East Baton Rouge Parish, LA** *(2008-2012)*

Topographic and property survey/right of way for engineering design of alignment, grade and intersection improvements including turn-lanes and traffic signals at the intersection of Nicholson Drive at Brightside Lane/Lee Drive.

**LA DOTD: Widening of I-10: Siegen Lane to Highland Road – Construction Stakeout | East Baton Rouge Parish, LA** *(2011-2013)*

Construction Stakeout and survey for dirt quantity purposes, perform robotic as-built surveys, and verify calculations and drawings as a subconsultant to James Construction. Coordinated with the Contractor and the survey crews to ensure project deadlines met and documents are correct.

**Buddy Ellis Road Improvements | Livingston Parish, LA** *(2014-2018)*

Topographic and property boundary survey for narrow and failing roadway between LA 1026 and LA 447. This project included standard LADOTD topographic and right of way surveying along this entire corridor.

**Cook Road | Livingston Parish, LA** *(2003-2014)*

Topographic survey, right-of-way survey and right-of-way plans for the proposed construction of a three-lane roadway and subsurface drainage for a connection between LA 1026 and LA 16.

**Enterprise Boulevard: Belleview to Bayou Road: Road Improvements | Iberville Parish, LA** *(2009-2012)*

Topographic, ROW retracement, and ROW acquisition surveys. This project consisted of 1.8 miles of topographic survey that included over 35 acres of survey area.

**Juban Road Extension | Livingston Parish, LA** *(2013)*

Topographic survey and right-of-way surveys and maps for the construction of a roadway for a connection between US 190 and LA 1026.

**YEARS OF EXPERIENCE // 24**

**YEARS WITH ATLAS // 8**

| Degree / Year / Specialization |
| --- |
| AS / 2001 / Mathematics |
| **Registration Number / State / Expiration Date** |
| • #003154 / Georgia / (12.31.25) |
| **Year Registered / Discipline** |
| Professional Land Surveyor / 2005 |
| **Contract Roles / Responsibilities** |
| Dan has 24 years of experience in surveying, with a focus on transportation projects throughout Georgia. He has expertise in database surveys, topographic and boundary surveys, and tunnel construction. Dan is proficient with GPS, robotic total stations, and digital levels, and brings over two decades of GDOT survey experience. He remains actively involved in projects through technical leadership and process oversight. |

# DAN RICEMAN, PLS

**GDOT On-Call Mapping Contract** *(2018-On-Going)*

Survey Manager providing survey control for GDOT mapping projects. The projects have included both aerial photography and aerial LiDAR. Atlas has been a teammate to GPI for this contract for the past seven years. Atlas' scope includes: Establishment of ground control for effective mapping data calibration to achieve minimum accuracies, establishment of elevations via precise leveling, establishment of at least three control points, and preparation of control package.

**I-75/I-575 Northwest Corridor Express Lanes | Cobb & Cherokee Counties, GA** *(2017-2018)*

Survey Manager responsible for the database preparation of the 28-mile corridor of I-75 for HOV design from Cumberland Boulevard to I-575 / I-75 junction and I-575 to Sixes Road. This project included static and RTK GPS networks and right-of-way resolution. At over $700 million, it is the largest project let to construction by GDOT.

**SR 400 Express Lanes | Multiple Counties, GA** *(2018-On-Going)*

Survey Manager responsible for the 15-mile corridor project that began just south of Spalding Drive and continued north of McFarland Parkway. The SR 400 corridor is one of the most heavily-traveled and congested interstate highways in Georgia, so traffic control and safety were paramount. The scope included survey control, right-of-way resolution, pavement survey, roadway profiles, supplemental topo, storm water survey, bridge surveys, and subsurface utility engineering (SUE). The field run survey Atlas provided included obscured areas, bridges, hydraulic surveys, storm drainage pipes, and structures. The survey database included 576 property parcels, 30 bridge surveys, and 12 hydraulic surveys. Atlas's scope also included subcontracting and managing the inspection of all storm drainage pipes along the corridor. The inspection was performed using a CCTV robot crawler to inspect 319 manholes, 869 inlets and 107,000 feet of 18" -48" inch diameter pipe. All deliverables were prepared in accordance with GDOT.

**SR 6 Truck Friendly Lanes | Multiple Counties, GA** *(2015-2019)*

Survey Lead responsible for providing the surveying services associated with this 5 mile corridor database survey (topo and right-of-way) that included ground elevations, pavement, and centerline elevations of SR 6 and intersection roadways in areas obscured from aerial mapping. Approximately 100 acres were obscured and surveyed by Atlas. The survey included storm drainage and sanitary sewer structures, above ground utilities, and deed research and property corner locations were obtained on 145 parcels to define the roadway right of way. A detailed bridge survey was performed on four bridges including the US 78 bridge. SR 6 is a highly-urbanized roadway with heavy traffic volumes making the survey above average difficulty and needing strict conformance to Atlas's safety procedures.

**Courtland Street | Atlanta, GA** *(2020)*

Assistant Survey Director responsible for providing the surveying services for the design and construction to install a new bridge carrying Courtland Street between Martin Luther King Jr. Drive and Gilmer Street. Provided a roadway database (topo and right-of-way) featuring survey for 1600 linear feet along Courtland Street from face of building to face of building as well as 1000 linear feet under the Courtland Street Bridge from face of building to face of building. Additional surveying services included establishing survey control and developing a survey control package in accordance with GDOT standards.

**GDOT Database Checks On-Call Contract | Multiple Counties, GA** *(2018-On-Going)*

We are a subconsultant to Arcadis on the Database Checks On-Call Contract. We get assigned 7 to 8 projects per year, and Dan serves as the Surveyor in Charge for these projects. We check and verify 10% of the boundary survey (i.e., look for 10% of the monuments), 10% of the storm structures, 10% of the pavement shots, etc.

# DON JONES, PLS

**YEARS OF EXPERIENCE // 41**

**YEARS WITH ATLAS // 7**

| Degree / Year / Specialization |
| --- |
| AS / 1981 / Civil Engineering /<br>AS / 1979 / Pre-Forestry |
| **Registration Number / State / Expiration Date** |
| • #2396 / Georgia / (12.31.25)<br>• #20189 / South Carolina / (06.30.26)<br>• #L-4926 / North Carolina / (13.31.25) |
| **Year Registered / Discipline** |
| Professional Land Surveyor / 1986 |
| **Contract Roles / Responsibilities** |
| Don has 41 years of experience in surveying and mapping for highways, utilities, industrial sites, parks, and commercial developments. He supervises field crews and office staff on a variety of survey types including construction layout, boundary, topographic, and plat surveys. Don is familiar with the needs of engineers and contractors in layout work and stays involved in projects by providing experienced oversight and technical guidance. |

**I-285 West Interchange for GDOT | Atlanta, GA** *(2020-2022)*

Lead Land Surveyor for the preparation of a survey database of existing improvements to the intersection of Interstate 285 and Interstate 20 on the east side of Atlanta for the GDOT. The database encompassed a 400-foot-wide corridor of 2.7 miles of I-285 and 8.5 miles of I-20. The database included topography, utility locations (QLB), property boundaries for affected tracts and existing right-of-way.

**East Interchange of I-285 & I-20 for GDOT | Atlanta, GA** *(2019-2021)*

Project Manager responsible for preparing the Survey Database (topo and right-of-way) in InRoads for the reconstruction of the Interstate 285 and Interstate 20 interchange on the east side of Atlanta, consisting of 7.33 miles of Interstate 20 and 2.91 miles of Interstate 285. Survey database was approved by GDOT.

**US 41 & McGinnis Ferry at GA 400 for GDOT | Forsyth and Fulton Counties, GA** *(2023)*

Project Manager responsible for supervising this project that consisted of 3.32 miles of survey database for GA 400 beginning at Windward Road and proceeding north to McFarland Road in Hall County. It included 1.31 miles of McGinnis Ferry Road beginning at Bethany Bend and continuing to Union Hill Road. The project straddled the Forsyth and Fulton County line. A survey database was prepared in InRoads and was approved by GDOT.

**West Kingsland Bypass | Camden County, GA** *(2023)*

Project manager responsible for the development of a survey for the Kingsland Bypass in Camden County, Georgia for GDOT. This project consisted of 4.81 miles of Kingsland By-Pass from SR 40 to Laurel Island Parkway. Supervising the process of collecting field data for project control, topographic survey and parcel boundary location. He reduced all raw data, supervised the resolution of property boundary location and the creation of an InRoads DTM and database. He prepared the control package for submittal to the Statewide Location Bureau for review and evaluation.

**GDOT Projects | Multiple Counties, GA** *(2017-On-Going)*

Provided surveys for transportation improvements. These surveys start with researching all property ownership abutting the proposed route and all existing right-of-way maps. Control is established by using Static GPS tied to approved GDOT monumentation. Control packages are put together with location sketches and submitted to GDOT Statewide Location Bureau for approval. Projects are typically mapped on a 1-foot contour interval for topography using aerial mapping techniques. Recent projects have incorporated LiDAR technology for enhanced mapping accuracy. Benchmarks are established using digital levels. Conventional survey techniques are used for property line and existing right-of-way determination, location of drainage and sewer structures and location of above ground utilities. The deliverable for older projects was a digital terrain model in MicroStation format. More recent projects are being compiled in the new InRoads format which is the current GDOT standard for mapping files. Projects performed under this contract included SR 20 in Forsyth County, Sugarloaf Parkway in Gwinnett County, Kennedy Connector in Cobb County, Mars Hill Road in Oconee County, Buford Highway (SR 13) in Gwinnett County, Effingham Parkway in Chatham County, West Thomson Bypass in McDuffie County, SR 169 in Jesup, Georgia, Knox Bridge Road in Hart County and Sigman Road in Rockdale County.

**Dawson County Demand Services Contract | Dawson County GA** *(2010-On-Going)*

Survey department manager, responsible for managing this demand services contract providing surveys for transportation improvements. These surveys include property line and existing right-of-way determination, location of drainage structures and location of all utilities; both above ground and subsurface. All surveys were oriented to State Plane Coordinates and Mean Sea Level elevations using RTK GPS methods. The deliverable is a digital terrain model in AutoCAD format. Projects performed under this contract included Etowah River Road and Carlisle Road. Under this contract, we also reestablished property corners for various small projects that had been destroyed by county construction activities.

# RANDY SANBORN, PE

**YEARS OF EXPERIENCE // 36**

**YEARS WITH ATLAS // 11**

## Degree / Year / Specialization

BS / 2001 / Environmental Engineering Sciences

## Registration Number / State / Expiration Date

- #25627 / Georgia / (12.31.25)
- #21548 / South Carolina / (06.30.26)
- #50649 / Florida / (02.28.27)
- #27287 / North Carolina / (12.31.25)

## Year Registered / Discipline

Professional Engineer / Utility Engineering

## Contract Roles / Responsibilities

Randy has 36 years of experience in subsurface utility engineering (SUE) and utility coordination (UC), with a proven track record on complex transportation and infrastructure projects. He has managed over 900 SUE contracts, totaling nearly 1,800 miles of locates and 4,000 test holes. Randy is highly knowledgeable in ASCE 38-22 standards, GDOT processes, and utility accommodation protocols. He remains engaged in major projects through technical oversight, industry leadership, and strategic coordination to help minimize construction impacts.

**LADOTD On-Call Statewide SUE Contract | Statewide, LA** *(2022-On-Going)*
SUE Lead (subject matter expert) on this IDIQ Contract. Responsible for providing the Louisiana Department of Transportation & Development accuracy and economy in project-driven utility inventories. Will be providing QLD, QLC, QLB,and QLA SUE plans as well as design for utility relocation or installation of various projects.

**Major Mobility Investment Program (MMIP) | Statewide, GA** *(2017-On-Going)*
Project Manager for UC, SUE, and Survey services, overseeing seven of the eleven Major Mobility Investment Program (MMIP) projects. He managed UC services for four major projects: SR 400 Express Lanes, I-285 at I-20 Westside Interchange, I-285 Eastside Express Lanes, and I-85 from SR 53 to US 129. Randy's responsibilities included preparing Memorandums of Understanding (MOUs), utility agreements, utility relocation cost estimates, local government permitting, and conducting risk assessments. He coordinated with over 100 utility owners, focusing on major utilities with individual facilities valued at over $1 million each. These utility owners included AGL, AT&T, Georgia Power, MARTA, and major pipeline companies such as Colonial and Plantation Pipeline. For each project, a Risk Assessment Summary was provided, detailing the degree of risk and relocation costs. Randy managed and coordinated pre-let activities that included the design and relocation for two major utilities

**GDOT On-Call Statewide SUE Services Contract | Statewide, GA** *(1999-2012; 2021-On-Going)*
Project Manager responsible for this contract, for both underground and above-ground utilities. This contract includes SUE for both types of utilities, with the scope encompassing full-service SUE in accordance with ASCE 38-02/22 standards. His responsibilities include providing all Quality Levels (D–A), surveying, data management, UIA, and training. Randy successfully secured four consecutive contracts from 1999 to 2012, with a total contract amount of nearly $10 million over 13 years. During this period, over 100 work orders were completed, totaling more than 5,000,000 feet of designating (QL-B) and almost 1,500 test holes (QL-A). In 2021, Randy's team was awarded another statewide SUE on-call contract. To date, Atlas has been issued six task orders consisting of 65 job orders, with a total value of $6 million.

**Courtland Street Bridge Replacement (PI# 752015), | Fulton County, GA** *(2017)*
This accelerated bridge replacement project required the bridge to be open to traffic within five months of closure. The 1,600-foot-long bridge, located in the heart of Georgia State University, experienced extremely heavy foot traffic. Atlas provided utility locates, utility coordination, and a utility impact analysis. Atlas supplemented the existing SUE data with refined Quality Level B (QL-B) and additional test holes. Due to the constricted construction schedule, utility avoidance was critical. Unknown utilities had to be located and addressed within days. Atlas assisted the contractor in coordinating each utility with more than 10 different owners. Service lines posed the biggest challenge for the contractor, as they were not shown on the plans and were non-tonable. Atlas designated laterals and performed more than 10 test holes on service lines alone.

**The Atlanta Street Car | Atlanta, GA** *(2010-2013)*
Located in the historic district of downtown Atlanta, this 2.7- mile project involved designing and constructing in-lane rails for a new streetcar. The City of Atlanta contract included SUE for both underground and above-ground utilities, utility coordination, and surveying. To begin, the precise location of each utility from right-ofway (ROW) to ROW had to be identified. More than 150,000 feet of utilities were designated (Quality Level B), and over 200 test holes (Quality Level A) were performed. The SUE work provided a foundation for the coordination process. Throughout the project, over 150 meetings were conducted, involving more than 15 utility companies, the City of Atlanta, the City Improvement District, the designer, and the contractor. The research, documentation, and coordination for this project presented unique and memorable challenges.

# JEREMY JONES

**YEARS OF EXPERIENCE // 26**
**YEARS WITH ATLAS // 12**

| Degree / Year / Specialization |
|---|
| N/A |
| Registration Number / State / Expiration Date |
| N/A |
| Year Registered / Discipline |
| N/A |
| Contract Roles / Responsibilities |
| Jeremy has 26 years of experience in transportation-related surveying and Subsurface Utility Engineering, including 10 years in field survey work. He is skilled in both traditional and modern surveying methods, SUE locating, and CAD production. Jeremy manages a team of survey technicians and oversees database and utility survey preparation for major roadway projects. He stays engaged in project development through field support, data management, and technical supervision. |

**SR 26 / US 80 at Bull River and Lazaretto Creek | Chatham County, GA** *(2015-On-Going)*
As Right-of-Way Resolution lead, supporting surveying services for a roadway widening and bridge replacement project from Johnny Mercer Boulevard to Old US 80 on Tybee Island. The project included nearly 30,000 feet of survey limits, extensive topo surveying across floodplains, and bridge surveys, including one at the entrance to Fort Pulaski National Monument. He contributed to right-of-way coordination for topographic surveys extending into marshes, rivers, and streams, as well as Bird Island, which spans up to 871 acres at low tide and is only accessible by boat. Atlas utilized echo sounding technology paired with GPS to produce accurate underwater topography not possible with traditional methods. The project has gone through multiple design changes from 2017 to 2024. The original survey was completed in 2015 and 2016, and we are completing an update and extension of the survey database currently

**SR 154 Memorial Drive | DeKalb County, GA** *(2024-2025)*
Survey Tech (property resolution and Senior CAD Tech) responsible for providing the surveying services associated with this 3-mile corridor database survey that included right-of-way resolution, topo, pavement elevations, centerline elevations, storm drainage and sanitary sewer structures, above ground utilities, and deed research. Property corner locations were obtained on 101 parcels to resolve the right-of-way. SR 154 is a highly urbanized roadway with heavy traffic volumes making the survey challenging from a safety perspective and needing strict conformance to safety procedures.

**SR 6 Truck Friendly Lanes | Multiple Counties, GA** *(2015-2019)*
Survey Tech (property resolution and Senior CAD Tech) responsible for providing the surveying services associated with this 5 mile corridor database survey that included ground elevations, pavement, and centerline elevations of SR 6 and intersection roadways in areas obscured from aerial mapping. Approximately 100 acres were obscured and surveyed by Atlas. The survey included storm drainage and sanitary sewer structures, above ground utilities, and deed research and property corner locations were obtained on 145 parcels to define the roadway right of way. A detailed bridge survey was performed on four bridges including the US 78 bridge. SR 6 is a highly-urbanized roadway with heavy traffic volumes making the survey above average difficulty and needing strict conformance to Atlas's safety procedures.

**I-285 West Interchange for GDOT | Atlanta, GA** *(2020-2022)*
Senior CAD Tech for the preparation of a survey database of existing improvements to the intersection of Interstate 285 and Interstate 20 on the east side of Atlanta for the GDOT. The database encompassed a 400-foot-wide corridor of 2.7 miles of I-285 and 8.5 miles of I-20. The database included topography, utility locations (QLB), property boundaries for affected tracts and existing right-of-way.

**SR 400 Express lanes | Multiple Counties, GA** *(2018-On-Going)*
Survey Technician (including Right-of-Way Resolution and MicroStation Lead) responsible for the 15-mile corridor project that began just south of Spalding Drive and continued north of McFarland Parkway. The SR 400 corridor is one of the most heavily-traveled and congested interstate highways in Georgia, so traffic control and safety were paramount. The scope included survey control, right-of-way resolution, pavement survey, roadway profiles, supplemental topo, storm water survey, bridge surveys, and subsurface utility engineering (SUE). The field run survey Atlas provided included obscured areas, bridges, hydraulic surveys, storm drainage pipes, and structures. The survey database included 576 property parcels, 30 bridge surveys, and 12 hydraulic surveys. Atlas's scope also included subcontracting and managing the inspection of all storm drainage pipes along the corridor. The inspection was performed using a CCTV robot crawler to inspect 319 manholes, 869 inlets and 107,000 feet of 18" -48" inch diameter pipe. All deliverables were prepared in accordance with GDOT.

# ADAM DAVIS, PE

**YEARS OF EXPERIENCE // 18**

**YEARS WITH ATLAS // 2**

## Degree / Year / Specialization

BS, Civil Engineering, University of Louisiana, Lafayette, LA, 2005

## Registration Number / State / Expiration Date

Professional Engineer:

- LA #34767 *(Exp. 11.30.25)*
- TX #118368
- FL #76339

## Year Registered / Discipline

2009 / Civil Engineering

## Contract Roles / Responsibilities

Adam has 18 years of experience managing complex projects across both public and private sectors, with expertise in coordinating multidisciplinary teams. He is well-versed in all phases of project development, including permitting, design, procurement, and construction. Adam has contributed to major transportation efforts like the I-10 Corridor Improvement and I-49 Inner City Connector and now oversees teams delivering high-profile infrastructure projects throughout the South.

**LADOTD S.P. No. H.013284, Mississippi River Bridge South GBR: LA 1 to LA 30 Connector | Baton Rouge, LA** *(2022 – Present)*
Project Quality Control (QC) for an Enhanced Planning Study for the new bridge crossing of the Mississippi River for the purpose of alleviating traffic congestion in the Capital Region. The five- parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new "south" Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 with a connection to Interstate 10 on the west side of the Mississippi River and to LA 30 (and widening of, LA 30) on the east side of the Mississippi River. It is planned that the new crossing will be funded in part through the collection of tolls. After a handful of alternatives were identified at the conclusion of the Enhanced Planning Study, Part 2 of the project consists of preparing the NEPA document to identify a preferred alternative.

**LADOTD S.P. No. H.004100.2, I-10 Corridor Improvement Study, LADOTD | Baton Rouge, LA** *(2012 - 2021)*
PM and QC for Stage 0/1 Study of I-10 through Baton Rouge to develop feasible improvements and obtain an environmental decision to implement improvements to I-10 from the LA 415 interchange to the I-10 and I-12 interchanges at Essen Lane.. Project includes examining approximately 9 miles of interstate to provide increase capacity. Public outreach and communication efforts are a substantial portion of this project as this is a somewhat controversial project. Project team is tasked with developing and evaluating various alternatives throughout the corridor. Tasks include project coordination, geometric design, public outreach coordination, traffic study review and coordination. This project covered both an advanced Stage 0 effort and led into NEPA, ultimately leading to a design-build effort. Overall project cost estimated at approximately $1.2B

**City-Parish Project No. 09-CS-US-0041, S.P. No. 700-17-0221, Pecue Lane/I-10 Interchange Stage 1 EA | City/Parish of East Baton Rouge, Baton Rouge, LA** *(2012 - 2016)*
Engineering PM for Stage 1 EA and related services including review of a previously completed IJR to meet NEPA compliance and obtain an environmental decision. The City-Parish, as part of the Green Light Plan Transportation and Street Improvements Program, proposed converting the existing two-lane Pecue Lane overpass and Interstate 10 into a new interchange, with Pecue Lane having multiple through lanes. The new interchange would provide entrance and exit ramp access to both eastbound and westbound lanes of I-10. Elevations and widths of the new Pecue Lane/I-10 interchange would require widening existing Pecue Lane to the south towards the Kansas City Southern Railroad and to the north towards Airline Highway (US 61). This would also require existing Pecue Lane and I-10 bridges over Wards Creek to be replaced or modified; subsequently, Reiger Road would be extended to Pecue Lane and a new intersection would be constructed as part of the final design. The EA was prepared in accordance with all FHWA Technical Advisory and DOTD laws, rules policies and regulations.

**S.P. No. 700-09-0171, I-49 Inner City Connector, North Louisiana Coalition of Governments | Shreveport, LA** *(2012 - 2022)*
Project Engineer for a Stage 0 Feasibility Study and Environmental Inventory. The project is a connector segment of the I-49 Corridor which runs from Winnipeg, Manitoba, Canada to New Orleans, LA. The connector is designed to intersect Shreveport, Louisiana through the urban area adjacent to the center of downtown with an approximately 3.6-mile-long highway segment connecting the existing I-49/I-20 interchange to the proposed I-49/I-220 interchange. The Stage 0 was completed four months ahead of schedule and within the specified project budget. Unlike many Stage 0 studies, public outreach was a major component in determining project feasibility. Public opposition in previous years to I-49 through this area forced the original alignment to be removed from consideration. This project included both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs) through the use of subconsultants. The Stage 1 EA is currently underway.

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# FIRM EXPERIENCE

# GDOT MAJOR MOBILITY INVESTMENT PROGRAM (MMIP)

Multiple Counties, GA

| Firm Responsibility |
| --- |
| Subconsultant |
| **Project Number** |
| N/A |
| **Past Performance Evaluation Discipline** |
| Survey, Other (SUE) |
| **Owner \| Project Manager Address \| Phone \| Email** |
| GDOT / Michael Nader with HNTB (GDOT Program Manager)<br>191 Peachtree Street, Suite 3300, Atlanta, GA 30303 \| 404.946.5700 \| mnader@HNTB.com |
| **Dates of Services** |
| 2018 - Ongoing |
| **Total Consultant Contract Cost ($1,000s)** |
| $500M |
| **Cost of Consultant Services Provided by Firm ($1,000s)** |
| $8.25M |
| **Firm Members Involved** |
| Dan Riceman, Done Jones, Kelly Adams, Jeremy Jones, Randy Sanborn, Tony Green, Robe Coleman, Jason Griffin |

GDOT's Major Mobility Investment Program (MMIP) includes Georgia's largest and most ambitious transportation projects. Of the 11 MMIP Projects, Atlas has provided survey and/or SUE services on eight of them, demonstrating our capacity to perform survey and SUE on critical, large-scale projects that require intensive project management, multiple field crews working simultaneously, and processing a high volume of property research and field data.

- SR 400 Express Lanes – This project will construct new express lanes in both directions along an approximately 15-mile section of SR 400 from the Metropolitan Atlanta Rapid Transit Authority (MARTA) North Springs Station (Exit 5C) in Fulton County to approximately 1 mile north of McFarland Parkway (Exit 12) in Forsyth County. Atlas provided a complete survey database (including right-of-way and topo) and SUE database for the 15-mile corridor. Atlas also managed the storm drainage inspection that utilized a CCTV robot crawler to inspect 319 manholes, 869 inlets and 107,000 feet of 18" -48" inch diameter pipe. The SR 400 corridor is one of the most heavily-traveled and congested interstate highways in Georgia, so traffic control and safety were paramount.
- I-285/I-20 West Interchange – This project proposes improvements to the interchange and the addition of lanes along I-20 in Fulton and Cobb counties that will also benefit travelers on I-20 in Douglas County. Additional work includes construction of collector-distributor (CD) lanes, or connecting lanes, and the modification or replacements of bridges along I-20. This project, once completed, will provide more efficient traffic flow through the interchange. Atlas provided a complete survey database (including right-of-way and topo) and SUE database for the 8.5-mile corridor along I-20 and a 2.7 mile long corridor on I-285.
- I-285 and I-20 East Interchange - The project will improve traffic flow and safety at this busy interchange. This critical junction in DeKalb County requires operational and geometric improvements to address inefficient flow of traffic and safety performance. Atlas delivered a complete survey database (including right-of-way and topo) for a 6-mile corridor along I-20 and I-285.
- I-75 Commercial Vehicle Lanes (CVL) – This project proposes the addition of two commercial vehicle lanes in the northbound direction along Interstate 75 (I-75) from the I-75/I-475 Interchange in Monroe County ending near the State Route (SR) 20 Interchange in Henry County. Atlas provided SUE Services for the 41-mile corridor along I-75 and 13-miles of ramps, frontage roads, and side streets that included 118 miles of utilities.
- I-285 Eastside Express Lanes – This project will improve mobility along I-285 between Henderson Road to just south of I-20 in DeKalb County. The proposed project plans to add two, barrier-separated express lanes in each direction of I-285, alongside the existing general purpose lanes, and would span a distance of approximately 13 miles. Atlas provided a survey database (including right-of-way and topo) for a 3.4-mile corridor of the project and a SUE database for the 16.4-mile corridor.


# SR 26/US 80 AT BULL RIVER & LAZARETTO CREEK

Chatham County, GA

| Firm Responsibility |
| --- |
| Subconsultant |
| Project Number |
| N/A |
| Past Performance Evaluation Discipline |
| Survey |
| Owner \| Project Manager<br>Address \| Phone \| Email |
| GDOT / Dennis Martinez with TY Lin (Prime Consultant for GDOT)<br>1000 Marietta Street NW, Suite 238, Atlanta, GA 30318 \| 407.841.7886 \| dennis.martinez@tylin.com |
| Dates of Services |
| 2015 - Ongoing |
| Total Consultant Contract Cost ($1,000s) |
| $6M |
| Cost of Consultant Services Provided by Firm ($1,000s) |
| $300K |
| Firm Members Involved |
| Dan Riceman, Jeremy Jones, Tony Green |

Atlas Technical Consultants (Atlas) teamed with TY Lin International to provide the surveying (topo, right-of-way, and bathymatric) services associated with the widening and bridge replacement on the road from Johnny Mercer Boulevard to Old US 80 on Tybee Island. The limit of survey began approximately 100 feet to the west of Johnny Mercer Boulevard and continue east to 100 feet beyond Old US 80 on Tybee Island totaling a distance of nearly 30,000 feet. Additionally, Atlas completed bridge surveys along the main road including one bridge survey that was a driveway to Fort Pulaski National Monument. The survey database included right-of-way/boundary survey, topographic survey, and bathematic survey.

All topo surveys provided by Atlas for floodplains within the project limits extended 200+ feet left and right of the edge of the marsh, rivers, and streams. The topo defined the terrain beneath the bridge to include end rolls, stream banks, and other breaks in the elevation. Atlas was also responsible for providing an accurate topo of Bird Island which is approximately 238 acres at high tide and 871 acres at low tide and is only accessible by boat. Atlas utilized echo sounding technology for their surveys on this project which is a type of sonar used to determine the depth of water by transmitting sound pulses into water. The time interval between emission and return of a pulse is recorded, which is then used to determine the depth of the water. The horizontal locations of the soundings are determined by connecting our GPS units to the echo sounding equipment. Combining these two technologies has allowed us to provide precise and accurate topography surveys of rivers, channels, and lake bottoms that are not achievable with traditional surveying equipment.

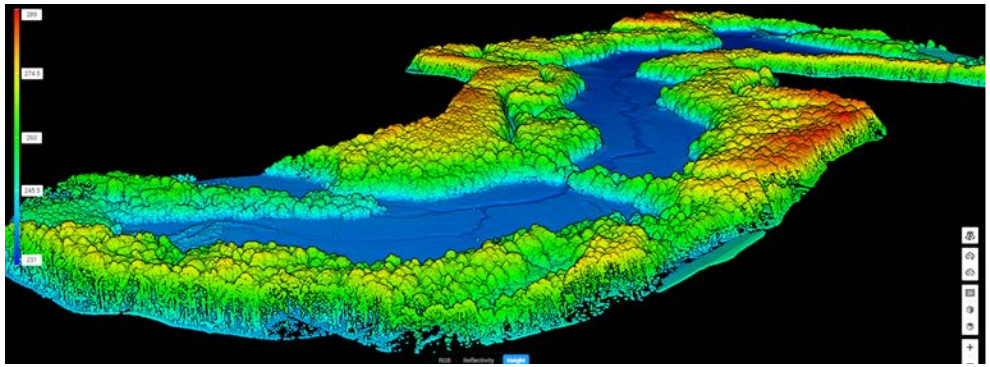
# GWINNETT LAKES

Gwinnett County, GA

| Firm Responsibility |
| --- |
| Subconsultant |
| Project Number |
| N/A |
| Past Performance Evaluation Discipline |
| Survey |
| Owner \| Project Manager<br>Address \| Phone \| Email |
| Gwinnett County (Prime: Stantec)<br>Mark Schillinger<br>229 Peachtree Street NE, Suite 1900, Atlanta, GA 30303 \| 404.680.4609 \| mark.schillinger@stantec.com |
| Dates of Services |
| 2025 |
| Total Consultant Contract Cost ($1,000s) |
| $550K |
| Cost of Consultant Services Provided by Firm ($1,000s) |
| $80K |
| Firm Members Involved |
| Dan Riceman, Todd Harris, Don Jones, Kelly Adams |

Atlas Technical Consultants, LLC provided the following services for a lakebed mapping project for Gwinnett County. Our typical operation involved flying each lakebed with a DJI Matrice 350 drone equipped with RTK and a L-2 lidar sensor. At the same time, we acquired coordinates and elevations on aerial targets and photo control panel points placed in the lakebed prior to the flight, utilizing Leica GS 16 real time kinematic GPS units, connected to the eGPS base station network. This produced coordinates for the photo control points that are based on Georgia State Plane West Zone in U.S. survey feet based on the NAD83 (2011) horizontal datum. Elevations derived from the GPS work are based on mean sea level on the NAVD88 vertical datum. Aerial imagery of the sites is being processed into ortho mosaics using Agisoft Metashape software. The ortho mosaics are added to dwg files as a backdrop image. A digital terrain model surface was created from the point clouds obtained from the lidar work. Survey field crews performed quality control checks for each of the surface files by obtaining random ground shots with real time kinematic GPS locations. This was to validate that the surface produced from the point clouds obtained by aerial mapping, is an accurate reflection of the ground. The deliverables for the project are DTM and a sealed pdf with the ortho mosaic shaded back so as to be visible as background information behind the contours in the final deliverables.

This project covered site H-22 known as Lake Welborn, site H-25 known as Dew Lake, site H-3 known as Waterton Lake, aka Hayes Pond, site Y-3 known as Webb Lake, site N—1 known as the Trophy Club of Gwinnett, site Y-14 known as Lake McKendree Park, site Y-16 known as Richland Lake and site TM-1 known as Ozora Lake at Tribble Mill Park. Field work was coordinated with other construction activities so that the lakes are being flown while they are drained for repairs to the dams. There are a total of 8 different sites spread across Gwinnett County that are involved in this mapping project.



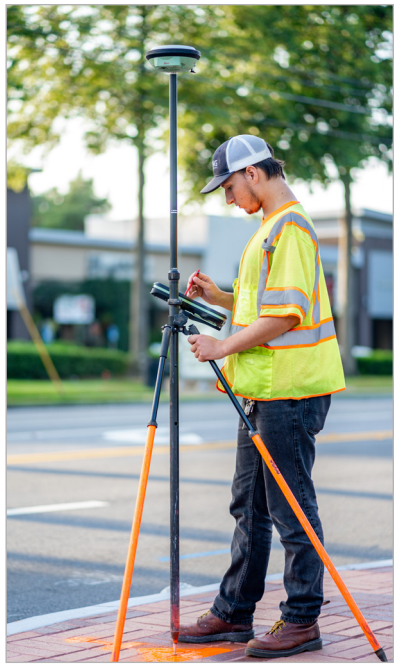
# SOUTHERN COMPANY GAS / GEORGIA POWER ON-CALL CONTRACT

Multiple Counties, GA

| |
|---|
| Firm Responsibility |
| Primary |
| Project Number |
| N/A |
| Past Performance Evaluation Discipline |
| Survey, Other (SUE) |
| Owner \| Project Manager<br>Address \| Phone \| Email |
| Southern Company Gas /<br>Georgia Power On-Call Contract /<br>Hector Hidalgo, PE<br>10 Peachtree Plaza, Suite 100, Atlanta, GA 30309 \| 404.275.7983 \| hhidalgo@southernco.com |
| Dates of Services |
| 2008 - On-Going |
| Total Consultant Contract Cost ($1,000s) |
| Unknown |
| Cost of Consultant Services Provided by Firm ($1,000s) |
| $11M |
| Firm Members Involved |
| Dan Riceman, Jeremy Jones, Dave Hudson, Randy Sanborn, Tony Green, Jason Griffin, Jacob Mewbourne |

Atlas has provided on-call services for Southern Company from 2008-present. A wide variety of survey and SUE functions have been performed throughout the state of Georgia. All of these task orders included extensive coordination with the client, drug testing of all field personnel, utility records research, surveying of utility markings and physical features and preparation of a utility plan for the area of interest. Southern Company typically has tight schedules and timelines, and we have continued to exceed their expectations for over 16 years while holding this on-call contract.

- Johnson Ferry Road and Lower Roswell Road Intersection – Right-of-way, topographic, and utility/SUE survey
- US 441 Bypass – Topographic and utility/SUE survey
- River Street Millhaven Annex – Corridor survey
- College Station Road – Utility/SUE Survey
- US 441 Bypass Commerce, GA – 65’ x 850’ area, QLB
- 15th Street Substation Augusta, GA – 4.4 acres, QLB, sanitary/storm structures, oil lines
- Lawrenceville-Norcross 230kV Transmission Line Lawrenceville, GA – 500’ corridor, QLA (8 test Holes), QLB )
  Plant Hammond, Floyd County, GA – 150’ x 300’ area of Norfolk Southern RR, QLB and GPR
- College Station Road Athens, GA – 60’ x 60’ area, QLB, sanitary/storm structures
- Georgia College & State University Milledgeville, GA – QLB and GPR, locate sanitary sewer lines
- Northwest Atlanta Substation Atlanta, GA – QLB and GPR to locate septic tank and drain lines
- Colonial Pipeline Substation Smyrna, GA - 100’ x 365’ area, QLB
- Kia Plant West Point, GA - 700’ x 750’ area, QLB, sanitary/storm structures, force main
- Grady Substation Atlanta, GA – QLA (15 test Holes), poles, sanitary/storm structures
- Plant McDonough Smyrna, GA – 800 l.f right of way, QLB, GPR
- North Kite Substation Kite, GA – 1000 l.f right of way, QLB, sanitary/storm structures, force main



# GDOT STATEWIDE ON-CALL (SUE) CONTRACT

Statewide, GA

| Firm Responsibility |
| --- |
| Primary |
| Project Number |
| N/A |
| Past Performance Evaluation Discipline |
| Survey, Other (SUE) |
| Owner \| Project Manager<br>Address \| Phone \| Email |
| GDOT / Aisha Moultrie<br>600 W Peachtree St NW, Atlanta, GA 30308 \| 404.631.1360 \| amoultrie@dot.ga.gov |
| Dates of Services |
| 2021 - On-Going |
| Total Consultant Contract Cost ($1,000s) |
| $6M |
| Cost of Consultant Services Provided by Firm ($1,000s) |
| $4.5M to Date (On-Going) |
| Firm Members Involved |
| Dan Riceman, Jeremy Jones, Randy Sanborn, Jacob Mewbourne, Rob Coleman, Bandie Harris |

The Georgia Department of Transportation awarded Atlas the Overhead/SUE On-Call Contract in 2021 that is a 3-year contract with the option to extend an additional two years. The initial task order for $1 Million was issued in October 2021 and to date 20+ job orders have been issued and completed. Atlas has provided subsurface utility engineering (SUE) on over 150 state routes and interstates throughout Georgia. Each assignment required close coordination and communication with the State Office of Utilities to identify scope, schedule, and man-hours to complete it. Upon authorization to proceed we set horizontal project control to North American Datum (NAD83) and to the North American Vertical Datum (NAV88), Quality Level A, B, and C were performed in various combinations, office records research performed by our full-time records analyst, pole tables. Preparation of a utility impact analysis (UIA), gravity sewer mapping, prepared comprehensive utility plans and a thorough QA/QC.

Atlas has three individuals that have been past project managers for this contract (1999-2021) providing extraordinary project management and QA/QC experience. Below are a few job orders that have been completed for the current contract to date:

- South Rome Bypass from SR 1 along Booze Mountain Rd. to SR 101 at CR 96 – QL-B and 29 QL-A test holes.
- State Funded Design-Build Bridges –6,530 feet of QL-D (records research) for 6 different bridge locations.
- SR 98 at SR 164 Roundabout – 15,900 feet of QL-B and pole table for 50 utility poles.
- SR 3/US 19 @ SR 138 SPUR – QL-D, QL-B on 21,750 feet of utilities, pole table for 48 utility poles and measured 18 sanitary sewer manholes.
- CR 372/Waters Road at Mill Creek Bridge Replacement - QL-D), QL-B on 6,700 feet of utilities, pole table for 12 utility poles and measured 10 sanitary sewer manholes.
- SR 219 at CR 407/Bartley Road - QL-D, QL-B on 13,000 feet of utilities and pole table for 32 utility poles.
- R 280 at CS 2645/Northwest Drive – Provided 4 test holes (QL-A).
- SR 200/Town Creek Road at Tasnatee Creek Bridge Replacement - QL-D for 9,250 feet of utilities and pole table for 18 utility poles.
- SR 17 from CR 147/Five Forks Road to Royston Bypass - QL-D, QL-B on 218,000 feet of utilities (for prior client) and prepared a Utility Impact Analysis and Conflict matrix.

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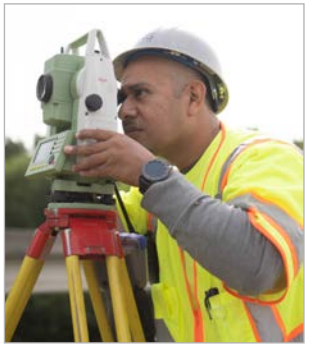
# APPROACH & METHODOLOGY

Atlas Technical Consultants is prepared to deliver comprehensive topographic surveying and topographic mapping services for LADOTD under this IDIQ contract. With decades of experience supporting DOTD and other public agencies throughout Louisiana, our approach combines technical precision, disciplined quality control, and a familiarity with the LADOTD Location and Surveying Manual and applicable standards. We recognize that this contract will involve multiple Task Orders, each with varying complexity, schedules, and coordination needs. Accordingly, our methodology emphasizes consistency in execution, responsiveness to task-specific requirements, and clear documentation throughout each phase of work.

- **Project Kickoff:**
  Our project execution begins with the assignment of a dedicated Project Surveyor, supported by experienced field crews and CAD technicians. All work is performed under the direction of licensed Professional Land Surveyors who are familiar with the Location and Survey Manual Addendum A. The team leverages state-of-the-art equipment—including Trimble and Leica GPS/GNSS systems, robotic total stations, and UAV-based imaging and aerial LiDAR—ensuring data accuracy in a range of conditions. For each Task Order, the team conducts a preliminary coordination meeting to confirm schedule, scope, and deliverables. Prior to any field deployment, Atlas reviews and recovers the existing survey control established during the topographic phase of each task order, ensuring that property surveys are conducted on the same horizontal datum as the design baseline.



- **Safety Site Assessment:**
  A site assessment will be done based on the Survey Request Sketch to identify safety concerns relating to roadway work and identify any needs for traffic control required for safe access for field personnel.

- **Right of Entry:**
  Our team will follow DOTD's Right-of-Entry Flowchart to confirm and/or receive Right-of-Entry from each Landowner as needed.

- **Survey Control:**
  Utilizing the latest GPS technology, Atlas will establish permanent site control points computed from NGS OPUS CORS reference stations that will be based on, and relative to the Louisiana State Plane Coordination System (LA SPCS). These points will meet or exceed positional tolerances that are expected and required by DOTD. Our team will then proceed to establish the primary traverse control points on the ground using semi-permanent materials such as countersunk rebar with caps and magnetic asphalt nails for paved surfaces. These semi-permanent materials will be used since they are intended to last not only for the initial survey data collection but will be usable and available to assist in possible future survey needs such as field layout for design alignment and construction. Atlas utilizes some of the newest available and premium field equipment, including 1 second Trimble or Leica Robotic total stations and Leica digital levels to achieve a high level of precision with improved field efficiency. Our field data is post processed by a Licensed Professional Land Surveyor using a Star*Net least squares network software adjustment that provides the best possible positional results. Once the primary survey control has been processed and adjusted, a survey control package will be developed as deliverable that meets LADOTD requirements.

- **Topographic Survey:**
  Once control has been established, our team will conduct a ground run topographic survey. The topographic survey will include all critical aspects of the existing pavement are accurately captured (including pavement cross sections where applicable). The survey will adhere to the DOTD's Location and Survey Manual and will include the following key components:

  - Stormwater Systems: We will field locate all applicable above-ground utility features, storm water drainage structures along with their associated connectivity, pipe sizes, and material. All exposed outfall and intake stormwater structures will be labeled with their condition and function per DOTD requirements.
  - Stormwater Channels, Creeks, Ponds, etc.: We will field locate all applicable stormwater channels, creeks, ponds, etc. (including bathometric surveys if needed or desired).
  - Utilities: To be designated by local LA One Call Providers. Atlas will locate any lines designated in the field during the topographic field operations. In addition to this, Atlas will contact each provider in order to potentially obtain as-builts, design plans or other metadata to support the accurate and complete drafting representation of existing utilities as possible.
  - Railroads: We will field locate all applicable railroad structures.
  - Bridges: We will field locate all physical features of any bridge structures (including detailed bridge drawings if needed or desired).
  - Signage: We will field locate all roadway signage and signal structures.

Atlas has a LIDAR Drone in Louisiana if Remote Sensing can add efficiency and/or quality control to the data collection.

- **Final QA/QC:**
  Once the field work is complete (or sections are complete), our office staff will begin the process of reducing and computing the field-collected data. This data will be integrated into our final survey MicroStation deliverable. Once the office work is complete, our team of Professional Land Surveyors and senior technicians will then begin the quality control review and required checklist items before final submittal to DOTD for review and approval. Deliverables will be per the LADOTD Location and Survey Manual.

- **Project Scheduling:**
  To manage schedule adherence across concurrent Task Orders, Atlas uses a task-level bar chart (gantt) schedule with milestone tracking for each phase. Progress schedules are submitted with each invoice and major submittal, and are used to measure percent complete against time elapsed, allowing for proactive adjustments when needed. This system helps maintain alignment between design development timelines and survey deliverables, particularly when overlapping with evolving engineering documents.

- **Proven Experience:**
  Atlas brings proven experience supporting LADOTD with topographic surveying services under both standalone and IDIQ contracts. Our team combines local knowledge with technical excellence, and we approach each task order with a commitment to accuracy, timely delivery, and full compliance with all LADOTD standards. We look forward to continuing this partnership by providing high-quality deliverables and dependable project support under this new IDIQ contract.

- **Survey Equipment & Software:**
  Atlas has a complete inventory of equipment and software that allows us to provide superior services. Our field crews are equipped with Leica and Trimble Robotic Total Stations (1 second and 2 second) and Data Collectors in order to provide our clients with the most efficient, accurate, and capable field data collection in the industry.

| THE ATLAS TEAM - SURVEY EQUIPMENT LIST | QUANTITY | | QUANTITY |
|---|---|---|---|
| Boats/Skiffs | 7 | Aerial LiDAR Sensors | 1 |
| Data Collector | 53 | Pulse RF GoPro Trigger | 1 |
| Digital Levels | 28 | Radio Detection Line Locator | 4 |
| Digital Mapping Workstations | 115 | RTK Drone | 1 |
| Distance Measuring | 2 | Survey Vehicles | 30 |
| GNSS Receivers and Data Collection Sensors | 56 | Total Station (includes robotic) | 53 |
| Hydrographic Sensors/Echosounder | 4 | UAVs | 16 |
| Hydrographic Sensors/Vessels | 10 | UTVs | 3 |

| THE ATLAS TEAM - SUE EQUIPMENT LIST | QUANTITY |
|---|---|
| GPR Equipment | 8 |
| Locate Equipment | 60 |
| Utilivac | 2 |
| Vac Master | 1 |
| Vac Truck | 4 |


| SOFTWARE | | |
|---|---|---|
| AutoDesk: AutoCAD Map 3D, Civil3D, Revit, Recap | Hexagon Geospatial: ERDAS Imagine | ProjectWise |
| Bentley: MicroStation, Connect, GEOPAK, Inroads, OpenRoads | Hexagon: Image Station Automatic Triangulation | RiScan Pro Software (acquisition and laser scanner processing) |
| Cardinal Systems: VR One, VR Two, VR LiDAR Collection and Edit Software, VrOrtho | KLT Atlas Softcopy and Ortho Software | StarNet Least Squares |
| DJI Ground Station Pro Flight Management Software | Leica Infinity | Trimble/Inpho: Match-AT Version 12.1.0 and Trimble Business Center |
| DroneDeploy Enterprise-Grade Drone Software | PIX4D Mapping and 3D Modeling Software | Adobe Photoshop CC |
| ESRI: ArcGIS Pro, Desktop, ArcGIS Online, Field Maps, Survey123, 3D Analyst & Spatial Analyst | PowerLine Systems: PLS CADD v16.63: Survey and Edit | TerraSolid: TerraScan and TerraModeler |

- **Atlas' Advantage:**
  Atlas is highly skilled in all types and levels of Survey and SUE services. For this project, we are proposing a team that is well-versed in local, state, and federal aid projects. We understand that all project personnel work at the pleasure of DOTD, and we do not take that responsibility lightly. Over the past five years, Atlas has successfully completed over 550 task orders for on-call contracts. Many of these tasks have been directly for various municipalities or state DOTs and have included Surveying, Mapping, and SUE/UC services, in addition to other engineering disciplines. Below is a list of some active on-call contracts that Atlas is currently servicing (Note: many of these contracts also incorporate Surveying and SUE scopes):

| ATLAS ACTIVE ON-CALL CONTRACTS | |
|---|---|
| ALDOT On-Call SUE Contract | GDOT Program Management Engineering Services |
| ALDOT On-Call Survey Contract | GDOT Intersection & Interchanges Improv. (D3, 4, 6 & 7) |
| City of Athens On-Call Engineering | GDOT Regional Safety Design Services (D1, 2 & 5) |
| City of Brookhaven On-Call Engineering (SUE/Survey/UC) | GDOT Region 3 - Geotechnical & MS4 Contract |
| City of Fairburn On-Call Project Management | GDOT Statewide Freight and Logistic Plan |
| City of Norcross On-Call Engineering Services | GDOT Statewide Mapping Contract |
| City of Sugar Hill On-Call Engineering | GDOT Statewide On-Call Bridge Design |
| City of Tucker On-Call Engineering | GDOT Statewide Signal & ITS On-Call Design (Region 2) |
| City of Union City On-Call Engineering | Georgia Power On-Call (Civil Site, SUE & Survey) |
| Clayton County On-Call Engineering | Georgia Tech IDIQ (On-Call) - Engineering & Surveying |
| Clemson IDIQ (On-Call) - Engineering & Surveying Services | Government Services Admin (GSA) On-Call |
| CobbPARKS Program Management | Gwinnett County Parks & Recreation On-Call |
| DeKalb County SPLOST On-Call Program Management | Gwinnett DOT On-Call Program Management |
| Douglas County SPLOST On-Call Engineering | LADOTD Statewide On-Call SUE Contract |
| Downtown Savannah Streetscapes | Multiple CID On-Calls for Engineering |
| Duke Energy On-Call (Multiple States) | Putnam County Professional Services |
| National Parks On-Call Contracts | Rockdale County On-Call Professional Services |
| GDOT Bridge Support Services | Sandy Springs On-Call Traffic Engineering |
| GDOT On-Call Design Services for TIA Projects | SCDOT On-Call Statewide Survey & SUE Contracts |

- **Project Management & Coordination:**
  Our Survey Department historically handles approximately 70% public projects, with the remainder being private projects. This experience gives us a deep understanding of the public procurement process, including how projects and task/work orders are issued on on-call contracts, the necessary contractual documentation, and the critical importance of meeting deadlines set by government entities.

Atlas' approach is to work closely with DOTD to clearly identify surveying and SUE needs. When a project request is made, we will gather all available information on the area, confirm the fee in accordance with DOTD procedures, and collaborate with each stakeholder to establish a schedule for completion. This entire process will be conducted efficiently and in the best interest of the State.

As the Project Manager, Todd Harris, PLS will coordinate schedules and crews with the appropriate Task Order Lead and manage the field data as it is received. He will process all requests promptly and will be responsible for coordinating with DOTD staff, ensuring schedules are met, providing progress updates, and handling invoicing. Jason will also ensure that proper QA/QC leads review and sign off on tasks to confirm they are complete, accurate, and meet your requirements.

## Team's Ability to Adhere to a Project Schedule:

- **Focus on Schedule:**
  Response time will be critical on many of the Survey requests. Atlas can mobilize up to 5 field crews in Louisiana at any given time, providing the manpower to meet challenging project deadlines or work on multiple projects simultaneously. We also have the office support to prepare the survey products efficiently and meeting the DOTD Location and Survey Manual and Addendum "A".

- **Responsiveness:**
  Atlas and our strategic subconsultants are well-positioned to provide timely on-call surveying services for projects of any scale. All work will be performed from the office best suited to meet DOTD's needs, ensuring the highest priority is given to DOTD projects.

- **QA/QC Process:**
  Atlas is committed to delivering exceptional results through clear communication, efficiency, responsiveness, and stringent quality control throughout every project with DOTD. Quality is at the core of our operations. Final deliverables undergo a rigorous second review by Louisiana licensed surveyor and professional engineer to guarantee precision.

- **Communication:**
  From the outset, our team engages with DOTD staff to establish safety protocols, communication channels, and project-specific goals. We conduct interviews with key personnel, including DOTD management, engineering, and maintenance staff, to ensure alignment on project expectations. Regular updates are provided to keep all parties informed of progress, scope, schedule changes, and delivery timelines.

# 19 WORKLOAD

**19. Workload**

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

1) one of the team's firms is responsible for the performance of the work;

2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;

3) the work has not yet been performed and invoiced; and

4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

| Firm | Disciplines | Contract # / State Project # | Project Name | Remaining Unpaid Balance |
|---|---|---|---|---|
| Atlas | Planning | H.013284.1 | Mississippi River Bridge South GBR: LA 1 to LA 30 Connector | $521,480 |

# 20 CERTIFICATIONS/ LICENSES

**20. Certifications/Licenses**

If the advertisement requires submission of licenses and/or certificates, include them here.


I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
TODD ASHLAND HARRIS
V ADDRESS 12244 FAIRCREST AVE
BATON ROUGE LA 70816-1048
VI NATIONALITY USA SEX HEIGHT WEIGHT HAIR EYES
IVa D.O.B. 19 JUN 1974 M 72 260 BALD HAZEL
IX HAS BEEN FOUND PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 4948185
X DATE OF ISSUE 23 JAN 2024
XIV
VIII ADMINISTRATOR


FAA Aviation Safety
Certificate of Achievement
This is to certify that
Robert Michael Harbin
has successfully completed the FAA Safety Team Aviation Learning Center Online Course
Part 107 Small Uas Recurrent
Course Number ALC-677
Presented by FAASTeam
February 24, 2025
Certificate Number 1173629-20250224-00677


LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com
Mr. Todd Ashland Harris
License/Certificate Type - Number
PLS.0005049
Status: Active
Exp Date: 03/31/2027


Mississippi Board of Licensure
For Professional Engineers and Surveyors
Todd Ashland Harris
HAS BEEN GRANTED A LICENSE AS A
Professional Surveyor #34137
Expiration Date: 12/31/2025
SIGNATURE OF LICENSEE


ATSSA TRAINED
PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT
Brandon DeJean
has attended
Traffic Control Technician-LA State Specific
Training Course
9/13/2022 to 9/13/2026
Training Valid Through
Director of Training
Monroe, LA
Location
President, CEO
ATSSA

# 21 QA/QC PLAN

**21. QA/QC Plan**

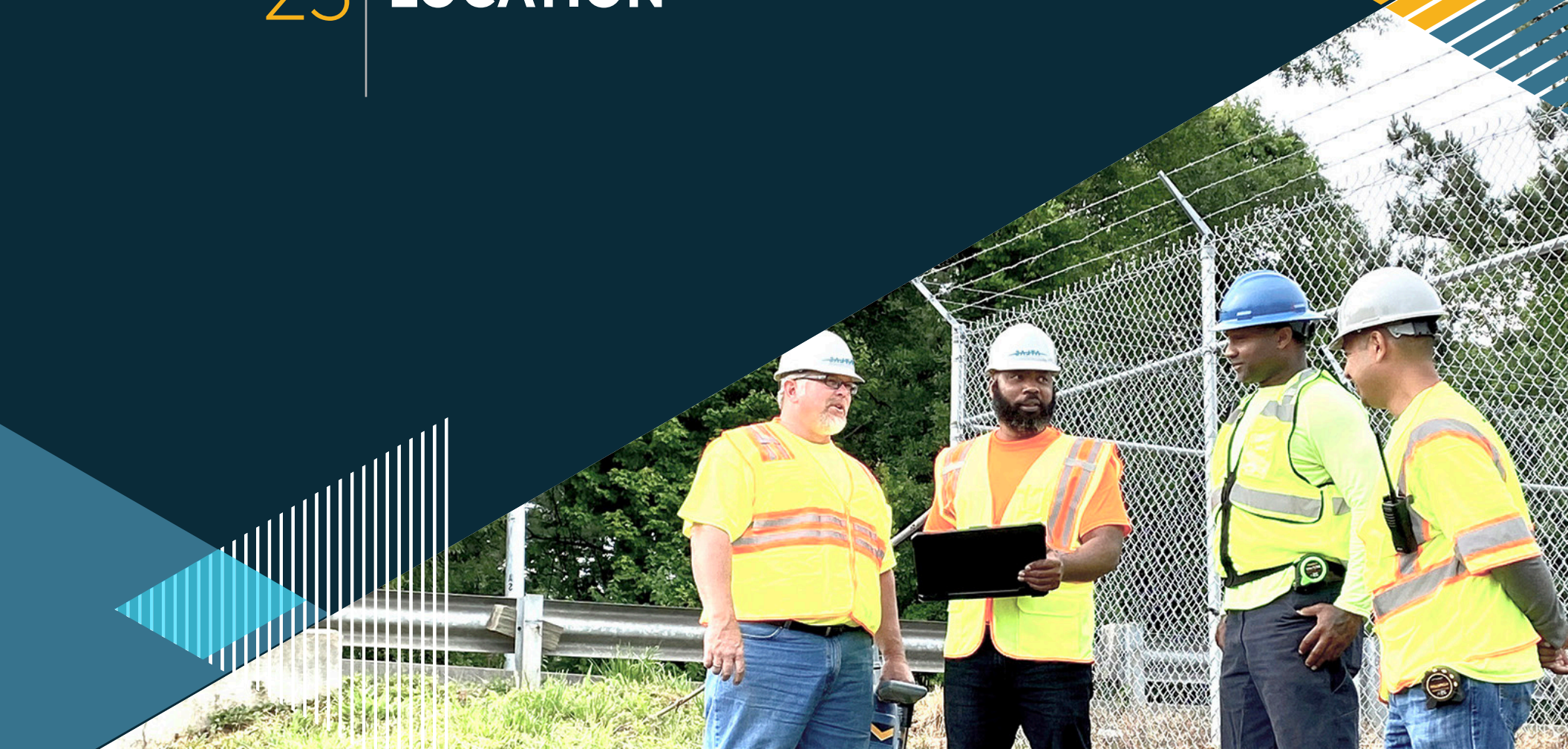
If the advertisement requires submission of a QA/QC plan, include it here. Otherwise, leave this section blank.

# 22 SUBCONSULTANT INFORMATION

**22. Sub-Consultant Information**

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

# 23 LOCATION



**23. Location**

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.