TGS ENGINEERS

TGS Engineers
201 W. Marion St.
SUITE 200
Shelby, NC 28150
PHONE (704) 476-0003 FAX (704) 476-0024

February 23, 2026

Mr. David Todd
Assistant City Manager
City of Brevard
95 W. Main Street
Brevard, NC 28712
Via email: David.Todd@cityofbrevard.com

2.1 Introduction – Estatoe Trail Boardwalk Replacement

Dear Mr. Todd:

TGS Engineers (Thompson-Gordon-Shook Engineers, Inc.) is very interested in providing professional engineering design services for your recently advertised Estatoe Trail boardwalk replacement project to involve the development of two sections of multipurpose trail that will be replacing two aged failing sections of wooden boardwalk that currently serve as the multi-use path. From the RFQ, we understand that the trail is a critical connection along the Ecusta Trail linking downtown Brevard and neighboring residents to the Pisgah National Forest and the Davidson River Campground.

TGS Engineers (TGS) has been serving the municipalities and the US Forest Service as well as NCDOT since 1978 and our firm has recently completed two significant multi-use path projects – one of which is a 4-mile rail to trail project for the City of Shelby and the other is a 2-mile multi-use path with pedestrian bridge over US 321 for the City of Hickory. Another recent design project is the Stagecoach Greenway for Cleveland County Water which involves a boardwalk and 10' of paved hiking trail along the east bank of the First Broad River in Cleveland County. Once completed, there will be 5-miles of trail along with four (4) parks on sixty (60) acres. It will also provide connectivity for the Town of Lawndale.

Our proposed partners are ready and capable of handling any additional services such as boardwalk demolition, geotechnical investigations, as well as natural resources studies and surveys for permitting requirements.

- R.E. Burns & Sons Construction Co.
- Carolinas Geotechnical Group (CG2)
- Sage Ecological

We acknowledge Addendum #1 issued on February 2, 2026.

Please feel free to reach out with any questions. I can be reached at 704.476.0003, via email at bfletcher@tgsengineers.com or at 201 W. Marion Street, Suite 200, Shelby, NC 28150. Thank you for your consideration of the **TGS team** for this project.

Sincerely,

Brian P. Fletcher, PE
Senior Project Manager

2.2 – FIRM INFORMATION

TGS will provide the City of Brevard with the services necessary to accomplish the goals set forth in the RFQ for replacement of two sections of collapsed boardwalk. Segment 1 of approximately 250 LF will be replaced with a 12' wide at-grade asphalt greenway. Segment 2 of approximately 300 LF will be realigned onto a stable abandoned railroad bed. The new section will be a 12' wide at-grade asphalt path outside of wetlands.

FIRM OVERVIEW

Thompson-Gordon-Shook Engineers, Inc. dba TGS Engineers is a multi-discipline civil engineering firm that has specialized in transportation projects since 1978. TGS has grown to a team of over 130 professional engineers, professional land surveyors, inspectors, skilled technicians, and administrative support staff.

Trail/Roadway Design
Hydraulic/Hydrologic Analysis & Design
Environmental Permitting & Compliance
Structure Repair/Replacement Design
Structure Inspection Services
Survey & SUE
Utility Design & Coordination
Work Zone Traffic Control

POINT OF CONTACT

Mr. Jimmy Terry, PE / Sr. Project Manager
201 W. Marion Street, Suite 200, Shelby, NC 28150

PHONE: 704.476.0003 ext. 314 // FAX: 704.476.0024 // jterry@tgsengineers.com

a. OFFICE LOCATIONS

Work will be performed by our Shelby office team with hydraulic/hydrologic assistance from our Raleigh team.

- 706 Hillsborough Street, Suite 200, Raleigh, NC 27603 / (Headquarters)
- 201 W. Marion Street, Suite 200, Shelby, NC 28150
- 150 August Avenue, Suite 200, Morganton, NC 28655

b. BUSINESS STRUCTURE

TGS Engineers is structured as a corporation.

c. BRIEF HISTORY

TGS Engineers (TGS) has been providing engineering services to public and private sector clients in North Carolina and across the Southeast for the past 47 years. TGS has focused on a variety of planning and engineering services including multi-modal transportation projects, urban roadway design, structure design, structure inspection utility design, erosion control, NEPA/SEPA documentation, stormwater management and hydraulic design, surveying, and construction inspection. Our ownership team includes Mr. Leonard Fletcher, PE, PLS and Mr. Jeffrey Brittain, PE as shown and there are no anticipated changes.



d. LITIGATION/DISPUTES/DEFAULTS/LIENS

There is nothing to report for any of these issues.

e. TOTAL NUMBER OF STAFF

Presently, there are 130 employees at TGS Engineers.

f. SUMMARY DOCUMENT IDENTIFYING PROJECT DATA

Due to page limits, please see projects described in Section 2.4 included with our Letter of Interest.

2.3 – MANAGEMENT AND TEAM LOCATION

Our proposed Project Manager, Mr. Jimmy Terry, PE, is located in our Shelby, North Carolina office which is approximately **80 miles** from the City of Brevard.

Our team is very familiar with Brevard and the Pisgah National Forest. In addition to bridge inspection projects for NCDOT, our firm has often served on projects for the US Forest Service in that area. Projects over the last five years include:

- Davidson River Road Repair Design, Transylvania County (2024)
- Pisgah National Forest Trail Bridge Designs, Buncombe County (2024)
- Catawba Falls Trail Design, McDowell County (2023)
- Davidson River Road Bridge Replacement, Transylvania County (2023)
- Catawba Falls Trail Design, McDowell County (2021)

Jimmy Terry, PE

Transportation Engineer | Project Manager

Jimmy has 22 years of experience with engineering and planning projects, developing functional, right of way and construction roadway plans. His expertise includes the design of rural and urban projects from widening secondary roads to major interchange/interstate design.

His experience also includes resurfacing projects, bridge replacement projects, interchange design, intersection improvements, superstreet design, bike and pedestrian greenway design, traffic management, construction phasing, construction estimating and overall project management. Additionally, Jimmy has vast experience with utility design, utility conflict resolution as well as erosion and sediment control design.

EDUCATION:
Bachelor of Science – Civil Engineering, North Carolina State University (2004)

PROFESSIONAL REGISTRATIONS:
North Carolina Professional Engineer (# 035018)

CERTIFICATIONS:
NCDOT Level III Certification – Design for Erosion Control and Sediment Control Plans #3145

PROFESSIONAL EXPERIENCE:
Years with TGS Engineers: 22



JIMMY'S EXPERIENCE

- Numerous Emergency Design-Build bridge replacements following Hurricane Helene in 2024
- Green River Cove Road repair plans – Division 14 (Hurricane damage)
- Hurricane Helene Express Design-Build Bridge Replacements (3) in Buncombe County
- Hurricane Helene – US 176 Repair in Polk County
- Bridge over French Broad River in Asheville for Biltmore Farms
- EB-6038 – multi-use trail connector and pedestrian bridge over US 321 for City of Hickory
- Carolina Harmony Trail for City of Shelby
- A-0009C – Corridor K, Graham County
- Stagecoach Greenway for Cleveland County Water
- R-5839B - NC 28 – Swain/Graham County
- Numerous Emergency Design Build Bridge Replacements
- W-5712A - NC 180 Improvements
- BL-0115 – Multi Use Path off Clements Road in the City of Hickory
- 17th Street NW Extension for the City of Hickory

2.4 – FIRM EXPERIENCE AND QUALIFICATIONS

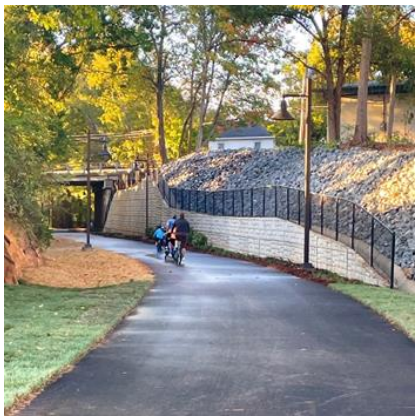
Each of the projects showcased below were delivered on time and on budget. We invite you to reach out to the project owners for additional information.





For the **City of Hickory**, our team designed over 2.6-miles of path as well as a pedestrian bridge over US 321. This $25M project was fast-tracked due to constraints of the grant funding source. This project was a critical component of the 2018 BUILD Grant funded "Hickory Reconnected Through Transportation Infrastructure Investment" portion of the Crafting Hickory initiative as a catalyst for growth and revitalization. TGS provided turnkey design services on this project. Additionally, TGS currently serves the City of Hickory on all feasibility studies as they apply for grants regularly.

Date Awarded: November 2019 Date Completed: April 2024
Client: Will Hamblin, PE, City Engineer, City of Hickory, 828.323.7400 or willhamblin@hickorync.gov.



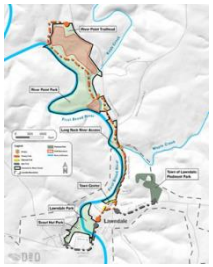


Another recent project is the **Carolina Harmony Trail** also known as the Shelby Rail Trail for the **City of Shelby**. This $15M trail is part of the Carolina Thread Trail system and the Cleveland County Rail Trail Implementation Master Plan, providing safe off-street travel from Shelby to the NC/SC line. TGS designed this multi-phased project and provided construction and inspection services as well.

Utilizing a portion of the unused rail corridor that runs approximately 10.2 miles from the Sunset Cemetery in Uptown Shelby to the state line, Phase I runs from Grover to Marion Street. Phase II runs from Marion Street to Dekalb Street. The existing bridge will be retrofitted for pedestrian use. This phased project components include connectivity to the old middle school baseball field and trailhead parking. TGS provided turnkey planning and design services including surveys, natural resource surveys, trail design, hydraulic design, erosion control, environmental document preparation and environmental permitting. Agency coordination on this project included NCDCR's SHPO, NCDOT Division 12, NCDEQ, FEMA, US Fish and Wildlife Service, and US Army Corps of Engineers.

Date Awarded: October 2019 Date Completed: CEI Ongoing in February 2026
Client: Justin Wright, Engineering, City of Shelby, 704.669.2062 or justin.wright@cityofshelby.com

TGS also designed the **Stagecoach Greenway for Cleveland County Water**. This $3M project involves a boardwalk and 10' of paved hiking trail along the east bank of the First Broad River in Cleveland County. When the project is completed, there will be 5-miles of trail along with four (4) parks on 60 acres. It will also provide connectivity to Main Street in Lawndale. Full survey, design and permitting services were provided.



Date Awarded: June 2023 Date Completed: October 2025
Client: Brad Cornwell, Cleveland County Water, 704.538.9033 or bradcornwell@clevelandcountywater.com



A-0009C – Corridor K Roadway Improvements include roadway improvements, the first Land Bridge in North Carolina intended to provide safe passage for wildlife and pedestrians on the Appalachian Trail, and tiered walls as shown. This project is significant as it completes one of the two remaining gaps of this corridor in the Appalachian Development Highway System while positively impacting commercial travel through North Carolina. TGS provided project development and design services. US 129, NC 143, and NC 28 are now part of the National Highway System and will serve as a detour for US 74 and US 129. Letting date was August 16, 2022.

Date Awarded: 2017 Date Completed: Revisions Ongoing February '26
Client: Jeanette White, PE, NCDOT Division 14, 828.586.2141 or jlwhite5@ncdot.gov

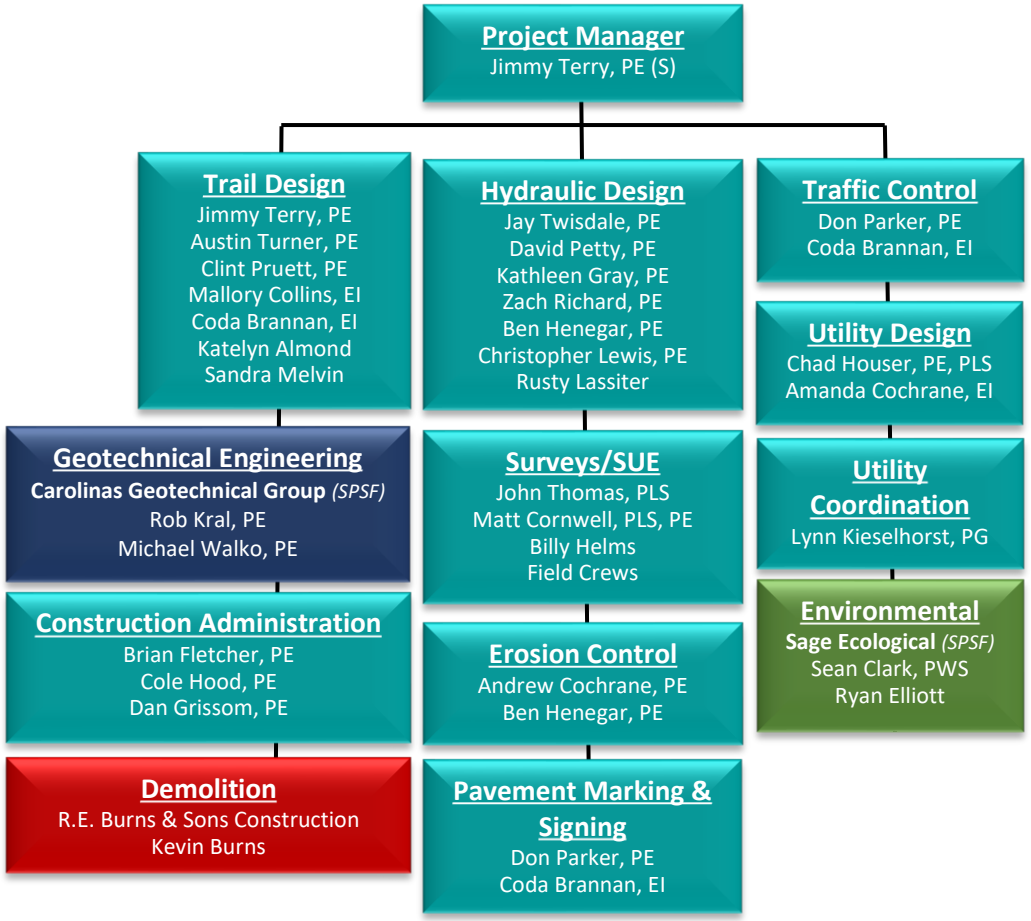


Biltmore Bridge over the French Broad River - The TGS Engineers team also provided surveys, structural, roadway, geotechnical and hydraulic design, obtained permits, prepared the construction estimate for roadway approaches and a bridge on new location including **a multi-use path over the French Broad River** about 1,000 feet downstream of the Blue Ridge Parkway crossing. FEMA modeling efforts were an important component. The French Broad River crossing involved fill in the floodway on a FEMA Detailed (Redelineated) studied stream. Upon due diligence with NC Floodplain Mapping, it was determined that a truncated Existing Conditions model would be created in HEC-RAS to extend up and down stream to cover the area of revision. Then a revised model was created to analyze the **proposed bridge within the floodplain**. Successful coordination and stakeholder input resulted in a design that avoided impacting any insurable structures in the floodplain. Applications were prepared and extensive coordination performed with NC Floodplain Mapping, Buncombe County Floodplain Administrator, Asheville Floodplain Administrator and FEMA to obtain **a CLOMR as well as a County Floodplain Development Permit. A post construction LOMR was required.** There was extensive coordination with USACE, NCDENR, USFWS, and NCWRC. TGS prepared documents and drawings to successfully obtain 401/404 permits and a Biological Opinion from USFWS to satisfy the Endangered Species Act. TGS also managed the bid advertisement and provided contract administration services. TGS was on time and on budget with this project.

Date Awarded: August 2019 Date Completed: October 2022
Client: Lee Thomason, Biltmore Farms, 828.209.2000 or lthomason@biltmorefarms.com

2.5 – PROJECT TEAM AND RESOURCES

ORGANIZATIONAL CHART



TGS Engineers is committed to providing dedicated resources to our clients from project start through completion. We offer the following team of professionals to assist the City of Brevard to accomplish goals outlined in the RFQ. Our team members are all available to start and move this forward as soon as possible.

TEAM QUALIFICATIONS & EXPERIENCE

Over the last few years, TGS Engineers has performed professional engineering services on a variety of projects.

- ✓ Greenways & Trails & Multi-Use Paths as described above.
- ✓ Bridges: TGS has designed 50+ bridges over water across North Carolina. Most required FEMA compliance and Stormwater Management (SWM).
- ✓ Culverts: TGS has designed 25+ box culverts across NC. Most required FEMA compliance and Stormwater Management.
- ✓ TGS has designed 30 + urban, rural, and interstate projects involving cross drainage, curb & gutter storm drainage, ditch design, along with FEMA Compliance and Stormwater Management involvement.
- ✓ Express Design Build Bridges: TGS has designed numerous Design Build Bridges with FEMA involvement.
- ✓ TGS has maintained a contract for decades with North Southern Railroad to review all plans for associated roadway, structures, and drainage in Virginia, North and South Carolina.
- ✓ TGS also provides Construction Management of the Hydraulic Design for the NCDOT Hydraulics Unit on the I-26 Construction Projects I-4700 and I-4400 in Buncombe and Henderson Counties as well as on the I-5507 project on I-485 Charlotte Outer Loop.

TGS Engineers is prequalified for the services required for this contract with the exception of Geotechnical Engineering and Investigations, which will be performed by our partners at the **Carolinas Geotechnical Group (CG2)**. All of the members of the TGS team are located in North Carolina. The staff in our Shelby office will manage the contract. Our hydraulics/hydrologic team is based in our Raleigh headquarters office. The TGS proposed team members are highly qualified for this contract and all of the project experience listed has been accomplished while with TGS Engineers, excepted where noted.

TGS Key Team Members	Discipline	Registration #	Yrs.' Exp.	Location
Jimmy Terry, PE	**Project Manager | Design**	NC PE #035018	22	Shelby
Jay Twisdale, PE	Hydraulic Design / QAQC	NC PE #024897	36	Raleigh
David Petty, PE	Hydraulic Design	NC PE #038697	21	Raleigh
Zach Richard, PE	Hydraulic Design	NC PE #044552	14	Raleigh
Kathleen Gray, PE	Hydraulic Design	NC PE #030388	26	Raleigh
Ben Henegar, PE	Hydraulic Design / Erosion Control	NC PE #044158	21	Raleigh
Christopher Lewis, PE	Hydraulic Design	NC PE #041420	15	Raleigh
Rusty Lassiter	Hydraulic Design	N/A	38	Raleigh
Andrew Cochrane, PE	Erosion Control	NC PE #041996	14	Shelby
Clint Pruett, PE	Trail Design	NC PE #047943	14	Shelby
Austin Turner, PE	Trail Design	NC PE #048121	12	Shelby
Mallory Collins, EI	Trail Design	N/A	3	Shelby
Katelyn Almond	Trail Design	N/A	9	Shelby
Sandra Melvin	Trail Design	N/A	38	Raleigh
Coda Brannan, EI	WZTC | Signing | Pavement Marking	N/A	5	Raleigh
Don Parker, PE	WZTC |Pavement Marking | Signing	NC PE #043251	37	Raleigh

TGS Key Team Members	Discipline	Registration #	Yrs.' Exp.	Location
John Thomas, PLS	Survey	NC PLS #L-5290	32	Shelby
Billy Helms	Survey	N/A	29	Shelby
Matt Cornwell, PLS, PE	Survey	NC PLS #L-4775	25	Shelby
Brian Fletcher, PE	Construction Admin. / Constructability	NC PE #039136	19	Shelby
Cole Hood, PE	Construction Administration	NC PE #023079	35	Shelby
Dan Grissom, PE	Construction Administration	NC PE #014896	40	Shelby
Carolinas Geotechnical Group	**Discipline**	**Registration #**	**Yrs.' Exp**	**Location**
Rob Kral, PE	Geotechnical	NC PE #042642	13	Charlotte
Michael Walko, PE	Geotechnical	NC PE #026917	33	Charlotte
Sage Ecological	Discipline	Registration #	Yrs.' Exp.	Location
Sean Clark, PWS	Natural Resources	NC PWS #1972	27	Raleigh
Ryan Elliott	Natural Resources	N/A	8	Raleigh

The following team is ready to begin working on this project for the City of Brevard. Supporting Jimmy Terry will be the following key team members highlighted briefly below:



JAY TWISDALE, PE - SR. HYDRAULICS PROJECT MANAGER

BS, BIOLOGICAL AND AGRICULTURAL ENGINEERING TECHNOLOGY – NCSU (1989)

RALEIGH, NC || NC PE #024897

Jay Twisdale, PE began his career with the NCDOT Hydraulics Unit immediately following graduation from NCSU. He quickly rose through the ranks as a design engineer, squad leader and project manager where he achieved his Public Manager Certification. Jay retired from his position of Assistant State Hydraulics Engineer and joined TGS Engineers in June 2019. Jay has 35 years of experience with engineering and planning projects all of which involved the hydrologic/hydraulic design of complex transportation projects. His experience includes design and project management, hydraulics coordination of planning and merger 01 projects with federal, state, and local environmental agencies as well as bridge and culvert design, permitting, stormwater management, stream design, erosion control, operations support, and interpretation of drainage laws.



JOHN THOMAS, PLS – SURVEY/SUE GROUP LEAD

A.A.S., CIVIL ENGINEERING TECHNOLOGY – GASTON COLLEGE (1994)

SHELBY, NC || NC PLS #L-5290

John has been with TGS for more than 30 years, beginning his career as a rod man and quickly progressing to Survey Project Manager and SUE Analyst and now leading the Survey Group. The combination of his field and office experience provides clients with a thorough perspective on the requirements to complete each survey project. John has been involved with many types of surveys throughout the Carolinas for private, municipal, and state agencies. His expertise includes route location surveys for highways, railways and utility locations as

well as performing deed/title research, retracement of boundary lines, subdivisions, and site layout for new parcels. John has participated in thousands of NCDOT survey projects to date in his career.



MATT CORNWELL, PLS, PE – SR. SURVEY PM
BS, CIVIL ENGINEERING – NCSU (2005)
SHELBY, NC || NC PE #042001 || NC PLS #L-4775
Matt's experience with engineering and planning projects has primarily focused on bridges, culverts, and structure design. His expertise includes bridge design computations, bridge inspections, repair plans and bridge ratings. His clients include both the public and private sectors, including NCDOT, the U.S. Forest Service and numerous municipalities. Matt is also a Lead Inspector, and he regularly performs field inspections to FHWA standards. He has lead teams on over 400 bridge rating projects in the Southeast (NC, VA, GA, WV, OK, AR, MS). He has also performed inspections on over almost 3,000 bridges in NCDOT and municipal bridge inspection cycles over the last decade.

ROB KRAL, PE || CAROLINAS GEOTECHNICAL GROUP (CG2)



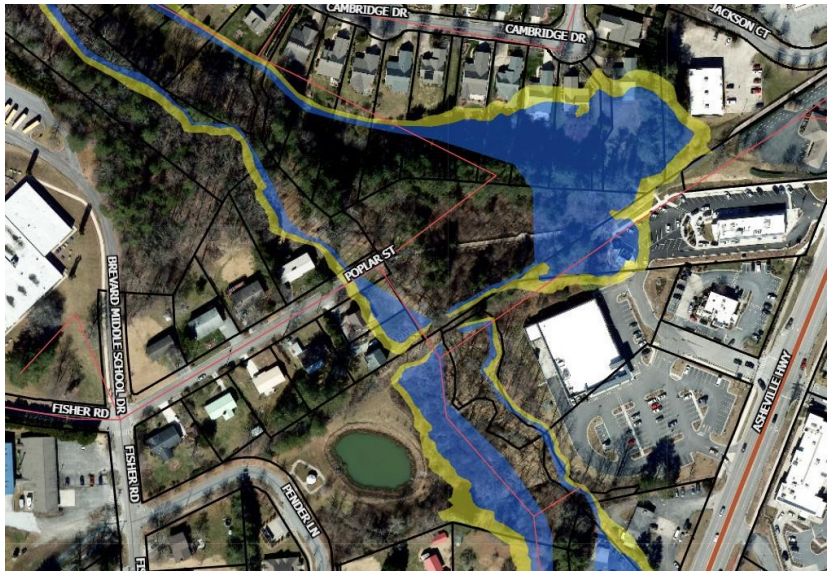
BS & MS, CIVIL ENGINEERING – UNC CHARLOTTE
CHARLOTTE, NC || NC PE #042642
Rob has more than 13 years of experience with geotechnical engineering, investigations, and analysis on transportation projects across North Carolina. Recent projects include City Walk Multi-Use Path for the City of Hickory, Mallard Creek Multi-Use Path for the City of Charlotte, Carter Falls Pedestrian Bridge for the Town of Elkin, and Sandy Creek Pedestrian Bridge for the Town of Franklinville.

Also, on the CG2 team are **MICHAEL WALKO, PE** and the rest of the field and laboratory staff. Mike has more than 30 years of experience in a broad range of geotechnical engineering projects. He has provided bridge foundation design recommendations for numerous design-build projects throughout North Carolina. His education includes a BS in Civil Engineering from Penn State University in 1992. His NC PE License is #026917.

SEAN CLARK, PWS ||
BS Biological Sciences, NCSU || PWS #1972
Raleigh, NC || Experience: 25 years
Sean is a Professional Wetland Scientist with more than 25years of experience in natural resource identification, environmental regulation, technical report writing, and permitting. As a Senior Environmental Scientist and President of Sage Ecological, his expertise is in transportation projects focusing on delineations, permitting associated with streams and wetlands, federal and state listed threatened and endangered species, and Phase I/II Environmental Assessments.

2.6 – PROJECT APPROACH

Our process is based on structured and frequent communication, adheres to a defined schedule, and seeks quality, cost-effective solutions. We break down projects into well-defined phases, identify specific tasks for each phase, and incorporate appropriate milestones to ensure the project is progressing as it expected. Estimates of probable construction costs will be established during preliminary design and updated during the preparation of construction documents at the 60% and 90% levels of completion. Cost evaluations will also examine alternative material selections, life cycle implications and long-term maintenance. Based on the details in the RFQ, we understand the design will be focused on safety in the replacement of two sections of collapsed boardwalk. Segment 1 of approximately 250 LF will be replaced with a 12' wide at-grade asphalt greenway. Segment 2 of approximately 300 LF will be realigned onto a stable abandoned railroad bed. The new section will be a 12' wide at-grade asphalt path outside of wetlands. Designs will meet the AASHTO Guide for the Development of Bicycle Facilities, by ADA compliant, as well as meeting local and state greenway standards.



Previous FEMA Flood Study History

TGS Engineers has prepared over two hundred FEMA (NCFMP) related submittal packages in the past five years for various proposed projects across North Carolina. These FEMA submittals include Conditional Letters of Map Revision (CLOMRs), LOMRs, No-Rise certifications and State Floodplain Compliances. TGS has also prepared Floodplain Development Permit Applications for various local governments across the state.

Hydraulics Design Approach

TGS Engineers' approach to satisfying floodplain development related permitting including FEMA and the City's Flood Damage Prevention Ordinance (Chapter 34) will include our hydraulics engineers staying involved throughout the design process. Initial involvement will include internal review of the proposed horizontal and vertical alignments for the desired 815 linear feet of relocated multipurpose Ecusta Trail (formerly known as the Estatoe Trail) along the old abandon railroad bed for connection to Pender Lane. Throughout the design process for Segment 2, our hydraulics engineer will also stay in contact with the City's Floodplain Development Administrator. Preliminary review of the overall project indicates that a portion of the realigned 815 linear feet of trail identified as Segment 2 is within the existing FEMA regulated 100-year floodplain of Lambo Creek. Any proposed facilities within the 100-year floodplain will require obtaining a Floodplain Development Permit from the City. If any proposed fill is required within the established floodway associated with Lambo Creek, either a No-Rise submittal (certified submittal showing no increase in the 100-year water surface elevations due to the proposed Segment 2 of the trail project) to the city or an approved CLOMR (and subsequent LOMR) from FEMA will be required. At a minimum, any proposed fill or cut within the 100-year floodplain will require a certified submittal to the city that the proposed relocated trail work will not raise the 100-year water surface elevation.

If it is determined that the condition of the existing drainage conveyance for Lambo Creek under the old, abandoned railroad bed warrants replacement, a certified hydrologic and hydraulic analysis including HEC-RAS modeling will be required. Our approach to performing the requested services will be to utilize the FEMA Flood Insurance Study (FIS), the FEMA Effective HEC-RAS Model, available topographical data, and supplemental survey data to be gathered by our firm to perform a flood study analysis for the proposed Lambo Creek replacement drainage structure. The FEMA Effective Redelineated Model for Lambo Creek will be thoroughly reviewed to ensure that the Effective Model's input data matches the published FIS profiles and the elevations reflected in the Floodway Data Table included the FIS report. The Effective Model will become the Duplicate Effective Model. The Duplicate Effective Model will be used to create a Corrected Effective Model that will correct any errors that occur in the Duplicate Effective Model. The Corrected Effective Model will also include additional cross sections if deemed necessary, more detailed topographic information, and other field measurements. The Corrected Effective Model may be copied and modified to reflect any man-made changes in the project area if any have occurred since the Effective Model was created which would be called the Existing Conditions Model. The Corrective Effective (or Existing Conditions) Model will then be modified to reflect proposed post-project conditions such as physical changes to the floodplain resulting in a Revised Conditions Model. Ultimately if the existing cross drainage conveyance under the railroad embankment has to be replaced, TGS will strive to achieve a no rise certification by refining the Revised Conditions model. Approval of a Floodplain Development Permit for Segment 2 of the proposed multipurpose Ecusta Trail will also be achieved.

2.7 – SCHEDULE AND DELIVERABLES

Our scheduling processes, consistent work session meetings, continual oversight by the Project Manager while maintaining a Microsoft Project Management database to ensure all schedules are met. Our team is committed to meeting the schedule once negotiated. Based on the information provided in the Request for Qualifications, we anticipate a schedule would require allow design to be completed in six (6) months, permitting in three (3) months and Let within one (1) year of Notice to Proceed.

Deliverables include but are not limited to:

Design Criteria
Preliminary Design
Estimates of Probable Construction Costs
Construction Documents from Approved Preliminary Design
Bid Assistance

2.8 – PREVIOUS WORK WITH THE CITY

TGS staff is very familiar with the City of Brevard via projects performed over the years for NCDOT and the US Forest Service. Projects include bridge inspections for the Structures Management Unit and numerous trail and pedestrian bridge designs as detailed on page two (2).

3.0 – INSURANCE REQUIREMENTS

TGS Engineers understands the City's insurance requirements and will certainly comply as required upon award of the contract.

Thank you for considering the TGS Engineers team for Civil Engineering Services for the Estatoe Trail Boardwalk Replacement contract. We have immediate availability and look forward to hearing from you.

ARCHITECT-ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

Estatoe Trail Boardwalk Replacement, Brevard, North Carolina

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Leonard G. Fletcher, PE, PLS - President

5. NAME OF FIRM

Thompson-Gordon-Shook Engineers, Inc., dba TGS Engineers

6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS
704.476.0003	704.476.0024	lfletcher@tgsengineers.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) PRIME	(Check) J-V PARTNER	(Check) SUBCON-TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	✔			TGS Engineers ☐ CHECK IF BRANCH OFFICE	201 W. Marion Street, Suite 200 Shelby, NC 28150 704.476.0003	Principal Engineer Civil Engineer Structural Engineer Land Surveyor
b.	✔			TGS Engineers ☑ CHECK IF BRANCH OFFICE	150 August Street, Suite 200 Morganton, NC 28655 828.437.4681	Principal Engineer Civil Engineer Structural Engineer
c.	✔			TGS Engineers ☐ CHECK IF BRANCH OFFICE	706 Hillsborough Street, Suite 200 Raleigh, NC 27603 919.773.8887	Principal Engineer Civil Engineer Structural Engineer
d.				☐ CHECK IF BRANCH OFFICE		
e.				☐ CHECK IF BRANCH OFFICE		
f.				☐ CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM ☑ *(Attached)*

2026 TGS ORGANIZATIONAL CHART
2.18.2026

Principal-In-Charge/Owners
Leonard Fletcher, PE, PLS (S) - President
Jeff Brittain, PE (M) – Corporate VP

Bridge Inspections
Thomas Fletcher, PE (S) - VP
Jacob Dobbins (S)
Matt Cornwell, PLS, PE (S)
Corey Smith (S)
Inspectors

CEI - Hood
Amber Heatherly (S)
Andy Foster (S)
Bill Collins (S)
Bryant Davis (S)
Chris Brooks (S)
Greg Benton (S)
Harley Ledbetter (S)
Jason Skidmore (S)
Josh Swofford (S)
Robbie Foster (R)
Rodney Murray (S)
Ryan Holley (S)
Samuel Duncan (S)
Walter Russell (S)
Kevin Brandon (ROW) - NCDOT
Daryl Roberts (ROW) - NCDOT
Mark Mundy (ROW) - NCDOT
Laura Moore - NCDOT
Crystal Roberts - NCDOT

CEI - Fletcher
Austin Allen (S)
Bruce Martin (S) (PT)
Daniel Robinson, EI (S)
Mark Horn (S)
Katelyn Almond (S)
Caroline Yount (S)

Planning, GIS & Compliance
Stacy Baldwin, PE (R)
Tommy Register, PE (S)
Tracy Walter, PE (R) (PT)
Kathleen Gray, PE (GIS) (R)
Luke Heavner (S)

Surveys/SUE
John Thomas, PLS (S)
Matt Cornwell, PLS, PE (S)
Billy Helms (S)
Michael McSwain, PLS (S)
Michael Wright (S) – Mapping
Austin Helms (S)
Calvin Helms (S)
Charlie Willis (S)
Christopher Strange (S)
Colton Fletcher (S) (PT)
Dakota Arrowood (S)
Ethan Weese, EI* (S)
Gabriel Holiday (S)
Hagan Hoyle (S)
Harrison Thomas (PT)
Hayden Thomas (S)
Phillip Queen (S)

CEI
Dan Grissom, PE (S)
Cole Hood, PE (S)
Brian Fletcher, PE (S) -VP
Jimmy Terry, PE (S)

CEI - Grissom
Brian Williams (S)
Corey Arrowood (S)
Daniel Davis (S)
Denise Setzer (S)
Joe Brooks (S)
Ralph Allen Wright (S)
Raymond Grantland (S)
Robby Towery (S)
Storm Smith (S)
Thomas Gold (S)

Hydraulics Design
Jay Twisdale, PE (R)
David Petty, PE (R)
Kathleen Gray, PE (R)
Zach Richard, PE (R)
Ben Henegar, PE (R)
Rusty Lassiter (R)
Chris Lewis, PE (R) (PT)
Paul Fisher, PE, PLS (R) (PT)
Nick Lail (R)
Randy Henegar, PE (R) (PT)

Utility Design
Chad Houser, PE, PLS (S)
Amanda Cochrane, EI (S)

Utility Coordination
Lynn Kieselhorst, PG (S)
Chad Houser, PE, PLS (S)
Amanda Cochrane, EI (S)

Erosion Control
Andrew Cochrane, PE (S)
Ben Henegar, PE (R)
Clayton Pruett (S)

Rail
Caleb Bradley, PE (M)
Brian Fletcher, PE (S) - VP
Dylan Poarch, PE (M)
Stephanie Higdon, EI (M)
Ryan Schul, EI (M)

Rail CEI
Tracy Hamby (M)
Charles Eurey (M)
Kent Ross (M)
James Hocutt (R)

CEI - Terry
Joe Laws, PE - NCDOT
Laura Green - NCDOT

Greenway/Roadway Design
Burke Evans, PE (R)
Jimmy Terry, PE (S)
Marcus Lowery, PE, PLS (R)
Clint Pruett, PE (S)
Austin Turner, PE (S)
David Hamrick, EI (S)
Coda Brannan, EI* (R)
Mallory Collins, EI* (S)
Katelyn Almond (S)
Sandra Melvin (R)
Nathan Puertollano, EI (R)
JJ LaPlante (R)

Structure Design
Ray Elliott, PE (S)
Marc Cheek, PE (R)
Zach Smith, PE (R)
Sam Massinople, EI (R)
Nathan Wilson (M)
Jamie Arnett (M)
Steve Williams (R)
Allen Raynor, PE (R) - Reviews

Work Zone Traffic Control
Clint Pruett, PE (S)
Don Parker, PE (R)
Sandra Melvin (R)
Coda Brannan, EI* (R)
Mallory Collins, EI* (S)
David Hamrick, EI (S)

Signing & Pavement Marking
Sandra Melvin (R)
Don Parker, PE (R)
Clint Pruett, PE (S)
Austin Turner, PE (S)
Coda Brannan, EI* (R)

*PE Pending

TGS Office Locations
Raleigh (R)
Shelby (S)
Morganton (M)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Leonard G. Fletcher, PE, PLS	Principal	47	43

15. FIRM NAME AND LOCATION *(City and State)*

Thompson-Gordon-Shook Engineers, Inc. (dba TGS Engineers), Shelby, NC

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
BS Urban & Environmental Engineering, 1977	North Carolina Professional Engineer North Carolina Professional Land Surveyor Oklahoma Professional Engineer

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

National Highway Institute Safety Inspection of In-Service Bridges Certification (is this current?)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
USDA-FS Francis Marion Bridge Design, Huger, SC	2021-2022	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Design surveys, hydraulic design, geotechnical recommendations. Structure and roadway design for three (3) bridges in the Francis Marion National Forest in SC near Huger. Fee $259,500 Principal and design oversight. Contract # 12445221C0017

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Davidson River Road Bridge Replacement	2023 - 2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Replacement of two bridges on NFSR #475 - Davidson River Road bridge damaged due to Tropical Storm Fred. Services include design, survey, preparation of plans and specifications as well as construction oversight. Fee $215,000 Principal and design oversight. Contract #12441923C0036

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
USDA-FS Bald River Falls Bridge Design, Cherokee National Forest, TN	2020 - 2021	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Structure design for the Tellico Plains, TN office. Fee $166,250 for this bridge replacement project. Principal and design oversight. Contract #12475619C0015

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2020 Trail Bridge Inspections, NC National Forests	2020	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Inspection of 66 structures to required standards. Repair recommendations and ratings of all structures ~ $13,000. Notice to proceed early 2020 Principal and QA/QC

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Jordan River Bridge in George Washington & Jefferson National Forest	2020	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Design services for the replacement of the Jordan River Bridge for Angela Parrish out of the George Washington & Jefferson National Forest office. Contract #12414619C0006 Fee $76,820 Principal & QA/QC

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jimmy Terry, PE	Project Manager	22	22

15. FIRM NAME AND LOCATION *(City and State)*

Thompson-Gordon-Shook Engineers, Inc., dba TGS Engineers, Shelby, NC

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
BS, Civil Engineering - NCSU (2004)	NC Professional Engineer

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: Carolina Harmony / Shelby Rail Trail, Shelby, NC

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2024 | CONSTRUCTION *(If applicable)*: Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

Project Manager for the design of a multi-use path for the City of Shelby.

b.

(1) TITLE AND LOCATION *(City and State)*: EB-6038 - Multi-Use Trail Connector & Pedestrian Bridge, Hickory, NC

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2020 | CONSTRUCTION *(If applicable)*: 2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

Project Manager for the design of a multi-use path and pedestrian bridge over US 321 for the City of Hickory.

c.

(1) TITLE AND LOCATION *(City and State)*: Stagecoach Greenway, Lawndale, NC

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 | CONSTRUCTION *(If applicable)*: Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

Project Manager for the design of a greenway connector trail for Cleveland County Water in Shelby, NC.

d.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED — PROFESSIONAL SERVICES | CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

e.

(1) TITLE AND LOCATION *(City and State)*

(2) YEAR COMPLETED — PROFESSIONAL SERVICES | CONSTRUCTION *(If applicable)*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☐ Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Matthew Cornwell, PE, PLS	Project Manager / Survey	23	23

15. FIRM NAME AND LOCATION *(City and State)*

Thompson-Gordon-Shook Engineers, Inc. (dba TGS Engineers), Shelby, NC

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
BS Civil Engineering, 2005	North Carolina Professional Engineer North Carolina Professional Land Surveyor

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

NSC On-Track Workers Safety Training (Annual); E-Rail Safe System; QMS Roadway Technician; Asphalt Pavements; FHWA/NHI Safety Inspection of In-Service Bridges

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: USDA-FS Francis Marion Bridge Design, Huger, SC

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2021-2022 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Design surveys, hydraulic design, geotechnical recommendations. Structure and roadway design for three (3) bridges in the Francis Marion National Forest in SC near Huger. Fee $259,500 Contract # 12445221C0017

b.

(1) TITLE AND LOCATION *(City and State)*: Davidson River Road Bridge Replacement

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 - 2024 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Replacement of two bridges on NFSR #475 - Davidson River Road bridge damaged due to Tropical Storm Fred. Services include design, survey, preparation of plans and specifications as well as construction oversight. Fee $215,000 Contract #12441923C0036

c.

(1) TITLE AND LOCATION *(City and State)*: USDA Forest Service Bridge Ratings

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2020 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Field review and ratings on 36 bridges and perform concrete coring and load rating on Hurrican Creek Bridge in Ozark National Forest. Contract #127A8620C0013.

d.

(1) TITLE AND LOCATION *(City and State)*: 2020 Trail Bridge Inspections, NC National Forests

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2020 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Inspection of 66 structures to required standards. Repair recommendations and ratings of all structures ~ $13,000. Notice to proceed early 2020

e.

(1) TITLE AND LOCATION *(City and State)*: USDA Forest Service Bridge Load Ratings, Multiple States

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2010 - 2023 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Bridge inspections and load rating services.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 1

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Francis Marion Bridge Design, Huger, SC	2021-2022	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - FS		

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Design, surveys, hydraulic design, geotechnical recommendations. Structure and roadway design for three (3) bridges in the Francis Marion National Forest in South Carolina near the town of Huger.

Fee: $259,500
Contract #12445221C0017

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Prime Engineer
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER 2

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Davidson River Road Bridge Replacement, Pisgah National Forest, Transylvania County, North Carolina	2023-2024	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - FS	Evonne Huggins, Contracting Officer	404.491.1123

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Replacement of two bridges on NFSR #475. Davidson River Road bridge was damaged due to Tropical Storm Fred. Services include design, survey, preparation of plans and specifications as well as construction oversight.

Fee: $215,000
Contract #12441923C0036

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Prime Engineer
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 3

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
USDA Forest Service Bald River Falls Bridge Design in Cherokee National Forest, Elizabethton, TN	2020-2021	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - Forest Service	Brett Yow	270.924.2035

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Structure design for the Tellico Plains, TN office.
Bridge replacement project.

Fee: $166,250
Contract #12475619C0015

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Principal / Prime
b.	TGS Engineers	Morganton, NC	Principal
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
4

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Jordan River Bridge in George Washington & Jefferson National Forest	2020	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - Forest Service	Paula Reinhard, Region 8, Montgomery, AL	334.741.8169

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Design services for the replacement of the Jordan River Bridge in the George Washington & Jefferson National Forest.

Fee: $76,820
Contract #12414619C0006

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Principal / Prime
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 5

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
USDA Forest Service 2020 Trail Bridge Inspections	2020	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - Forest Service	Michelle Reed	270.924.2035

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Inspection of 106 bridges to FHWA standards. Repair recommendations and ratings for all structures.

Fee: $108,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Principal / Prime
b.	TGS Engineers	Morganton, NC	Support
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 6

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Catawba Falls Trail Design, Pisgah National Forest	2021-2022	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - Forest Service	Steven Alves	859.334.0524

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

TR-255 - TGS provided engineering design, plan preparation, specifications and cost estimates for design, maintenance, and construction. Located in Old Fort, North Carolina.

Fee: $89,500
Contract #12445121C0002

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Principal / Prime
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 7

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2020 Bridge Ratings, Ouachita National Forest, Hot Spring, AR	2020	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - Forest Service	Gary Griffin	501.321.5369

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Determine load capacity and recommend posting in accordance with AASHTO guidelines for designated bridges owned by USFS, particularly in the Southern Region.

Fee: $51,000
Contract #127A8620C0013

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Principal / Prime
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 8

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
USDA Forest Service 2019 Road & Trail Bridge Inspections, North Carolina	2019	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - Forest Service	Karl Buchholz	828.257.4262

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Inspection of 70 structures in North Carolina National Forests.

Fee: ~ $105,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Principal / Prime
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 9

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
USDA Forest Service 2023 Trail Bridge Inspections	2023	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - Forest Service	Cynthia Granderson	601.965.1619

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Inspection of 38 structures in North Carolina National Forests.

Fee: ~ $38,000
Contract #12445123C0034

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Principal / Prime
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 10

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
USDA Forest Service Bridge Ratings in Mississippi	2018	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USDA - Forest Service	Thomas Laurent	907.772.5845

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Field review and rating of 34 US Forest Service structures in Mississippi.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	TGS Engineers	Shelby, NC	Principal / Prime
b.			
c.			
d.			
e.			
f.			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL *(From Section E, Block 12)*	27. ROLE IN THIS CONTRACT *(From Section E, Block 13)*	28. EXAMPLE PROJECTS LISTED IN SECTION F *(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)*									
		1	2	3	4	5	6	7	8	9	10
Leonard G. Fletcher, PE, PLS	Principal-In-Charge	X	X	X	X	X	X	X	X	X	X
Jimmy Terry, PE	Project Manager		X	X			X				
Matt Cornwell, PE, PLS	Survey Project Manager	X	X	X	X	X	X	X	X	X	X

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*	NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*
1	Francis Marion National Forest Bridge Project	6	Catawba Falls Trail Design
2	Davidson River Road Bridge Replacement	7	2020 Bridge Load Ratings
3	Bald River Falls Bridge Replacement	8	2019 Road & Trail Bridge Inspections
4	Jordan River Bridge Replacement	9	2023 Trail Bridge Inspections
5	2020 Trail Bridge Inspections	10	Bridge Ratings - Mississippi

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

Leonard G. Fletcher

32. DATE

2/18/2026

33. NAME AND TITLE

Leonard G. Fletcher, PE, PLS - President

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (*or Branch Office*) NAME: Thompson-Gordon-Shook Engineers, Inc., dba TGS Engineers		3. YEAR ESTABLISHED: 1978	4. UNIQUE ENTITY IDENTIFIER: MFQ8X7YXFX62
2b. STREET: 201 W. Marion Street, Suite 200		5. OWNERSHIP	
2c. CITY: Shelby	2d. STATE: NC / 2e. ZIP CODE: 28150	a. TYPE: Corporation	
6a. POINT OF CONTACT NAME AND TITLE: Leonard G. Fletcher, PE, PLS - President		b. SMALL BUSINESS STATUS: 541330	
6b. TELEPHONE NUMBER: 704.476.0003	6c. EMAIL ADDRESS: lfletcher@tgsengineers.com	7. NAME OF FIRM *(If Block 2a is a Branch Office)*	

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
08	CADD Technician	14	
15	Construction Inspector	28	
57	Structural Engineer	10	
58	Technician/Analyst	9	
16	Construction Manager	4	
12	Civil Engineer	16	
32	Hydraulic Engineer	9	
38	Land Surveyor	6	
	Other Employees	39	
	Total		

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
B02	Maintenance, Inspection, Design	
	Repairs, Construction Admin.	6
	Construction Inspection, Plan	
	Review, Drafting Services	
W02	Water Resources, Hydrology,	6
	Ground Water	

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	2
b. Non-Federal Work	8
c. Total Work	8

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: 

b. DATE: 2/18/2026

c. NAME AND TITLE: Leonard G. Fletcher, PE, PLS - President

5.0 Submittals

All submittals shall be provided in 8.5" x 11" format with all standard text no smaller than 11 point. Each vendor shall submit qualifications with the overall page count not to exceed ten (10) pages except for the exceptions listed below.

The Introduction Letter, tabs, table of content, SF330, are not included in the overall page count.

Charts, photos, and exhibits may also be included with qualifications package.
Only electronic submissions via email as follows below will be accepted.

6.0 Due Dates and Inquiries

Qualification packages will be received no later than **Monday, 2/23/2026 at 11:59pm local time.**

The City plans to shortlist firms for interviews no later than Monday, 3/6/2026 and interview shortlisted firms the week of 3/23/2026, with final firm selection, pending City Council approval, by Tuesday, 4/21/26 with proposals from the selected firm due no later than 5/1/2026.

Questions should be directed to David Todd via e-mail at David.Todd@cityofbrevard.com.

7.0 Terms and Conditions

All aspects of this solicitation shall be governed by the Procurement Code adopted by the City. Interviews will be held with a shortlisted group of firms. The City reserves the right to reject any and all proposals.

In compliance with solicitation, and subject to all conditions, thereof, the undersigned offers and agrees to, if this response is accepted.

Below listed Addenda (if applicable) is hereby acknowledged:

1. Addendum #1
2. _____
3. _____
4. _____
5. _____
6. _____

Company Name: Thompson-Gordon-Shook Engineers, Inc. dba TGS Engineers_____

Phone: 704.476.0003_____ Fax: 704.476.0024_____

Address: 201 W. Marion Street, Suite 200, Shelby, NC 28150_____

Response signed in writing by:

Signature: 