# NEW BUSINESS

## Claiborne County Board of Education RESOLUTION 2024-139

December 12, 2024

WHEREAS, the Claiborne County Board of Education has received \$ 15,715.95 dollars in in insurance recovery for Forge Ridge and Alpha Repairs that needs to be added to the General Purpose Budget.

WHEREAS, this resolution involves no local tax dollars.

**BE IT THEREFORE RESOLVED** by the Claiborne County Commission in session December 16 2024 that the Claiborne County Board of Education be authorized to amend the **General Purpose Budget** by adjusting the following line items.

Account Code No.
49700 Insurance Recovery \$15,715.95

EXPENDITURES

Account Code No.
141-76100-707 Other Charges \$15,715.95

David Mundy

Commission Sponsor

Claiborne County Schools Director

Karen Brown
Karen Brown
School Finance

Meredith Arnold

FILED 11-26-24 KARENHURST, COUNTY CLERK BY: 3:15 UNC B.C.

### RESOLUTION NO. 2024- 140

#### **BUDGET AMENDMENT FOR TAZEWELL SENIOR CENTER**

**WHEREAS**, the Tazewell Senior Citizen Center has been awarded a grant through the State of Tennessee, which requires no matching funds from the County; and

WHEREAS, the Center will receive \$10,000 to improve the operations of the Senior Center;

**NOW, THEREFORE**, the Claiborne County Commission must approve the following budget amendment to provide expenditure authority for the grant:

		Revenue	Expense
101-46980-SCG	Other State Grants	\$10,000	
101-56300-707-SCG	<b>Building Improvements</b>		\$10,000

**NOW, THEREFORE, BE IT RESOLVED** by the Claiborne County Commission, meeting in regular session on the 16<sup>th</sup> day of December 2024, that this resolution is approved.

**BE IT FURTHER RESOLVED** that this resolution will take effect upon its passage, the public welfare requiring it. Duly passed and approved this 16<sup>th</sup> day of December 2024.

JOE BROOKS, COUNTY MAYOR	/s/_ Tim Shrout SPONSOR
ATTEST:	
KAREN HURST, COUNTY CLERK	

FILED 13-2-34
KAREN HURST, COUNTY CLERK
BY: 3:0 m D.C.

#### RESOLUTION NO. 2024-14/

#### **BUDGET AMENDMENT FOR HARROGATE SENIOR CENTER**

**WHEREAS**, the Harrogate Senior Citizen Center has been awarded a grant through the State of Tennessee, which requires no matching funds from the County; and

WHEREAS, the Center will receive \$10,000 to improve the operations of the Senior Center;

**NOW, THEREFORE**, the Claiborne County Commission must approve the following budget amendment to provide expenditure authority for the grant:

		Revenue	Expense
101-46980-SCGH	Other State Grants	\$10,000	
101-56300-707-SCGH	<b>Building Improvements</b>		\$10,000

**NOW, THEREFORE, BE IT RESOLVED** by the Claiborne County Commission, meeting in regular session on the 16<sup>th</sup> day of December 2024, that this resolution is approved.

**BE IT FURTHER RESOLVED** that this resolution will take effect upon its passage, the public welfare requiring it. Duly passed and approved this 16<sup>th</sup> day of December 2024.

JOE BROOKS, COUNTY MAYOR	/s/ Tim Shrout SPONSOR
ATTEST:	
KAREN HURST, COUNTY CLERK	

## 

#### **BUDGET AMENDMENT FOR FAMILY JUSTICE CENTER CONTRIBUTIONS**

WHEREAS, the Family Justice Center (FJC) receives contributions from citizens throughout the year to support the operations of the FJC; and

WHEREAS, this resolution recognizes contributions received in 2024; now

**THEREFORE**, the Claiborne County Commission must approve the following budget amendment in order for these monies to be expensed.

		<u>Expense</u>	Revenue
101-53600-499	Other Supplies & Materials	\$50	
101-48130	Contributions		\$50
3)	Total	\$50	\$50

**NOW THEREFORE, BE IT RESOLVED,** by the Claiborne County Commission, meeting in regular session on the 16<sup>th</sup> day of December 2024, that this resolution is approved.

**BE IT FURTHER RESOLVED,** that this resolution will take effect upon its passage, the public welfare requiring it. Duly passed and approved this 16<sup>th</sup> day of December 2024.

JOE BROOKS, COUNTY MAYOR	/s/_Sherry McCreary SPONSOR	TY CLERK
ATTEST:		KAREN HURST, COUNTY
KAREN HURST, CLERK		IT X W

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#### **BUDGET AMENDMENT FOR SHERIFF'S OFFICE HVE GRANT**

WHEREAS, the State of Tennessee Department of Safety and Homeland Security has provided a \$10,000 High Visibility Enforcement of Tennessee Traffic Safety Laws (HVE) grant to the Sheriff's Office for the period from October 1, 2024 through October 1, 2025; and

**WHEREAS**, the grant will fund law enforcement activities to decrease the number of driving under the influence (DUI) crashes;

**THEREFORE**, the Claiborne County Commission must approve the following budget amendment in order for the funds to be expended.

		<u>Expense</u>	<u>Revenue</u>
101-54110-187-HVE	Overtime-HVE	\$4,456	
101-54110-201-HVE	Social Security-HVE	277	
101-54110-204-HVE	State Retirement-HVE	262	
101-54110-212-HVE	Employer Medicare-HVE	65	
	Other Supplies and Materials	\$4,940	
101-46290-HVE	Other Public Safety Grants		\$10,000
	Total	\$10,000	\$10,000

**NOW THEREFORE, BE IT RESOLVED,** by the Claiborne County Commission, meeting in regular session on the 16<sup>th</sup> day of December 2024, that this resolution is approved.

**BE IT FURTHER RESOLVED,** that this resolution will take effect upon its passage, the public welfare requiring it. Duly passed and approved this 16<sup>th</sup> day of December 2024.

	/s/ Mitchell Cosby
JOE BROOKS, COUNTY MAYOR	SPONSOR
ATTEST:	
	_
KAREN HURST, CLERK	



### RESOLUTION NO. 2024-

#### **BUDGET AMENDMENT FOR SHERIFF'S OFFICE SUPPLEMENT PAY**

**WHEREAS**, the State of Tennessee is providing additional salary supplement funding for law enforcement officers in fiscal year 2025; and

WHEREAS, the additional salary supplement was not included in the County's adopted FY 2025 budget and needs to be amended into the budget in order for the supplement to be paid; and

**WHEREAS**, the additional salary supplement will be offset by additional reimbursements from the State; now

**THEREFORE**, the Claiborne County Commission must approve the following budget amendment in order for the funds to be expended.

		<u>Expense</u>	Revenue
101-54110-140	Salary Supplements	\$28,000	
101-46210	Law Enforcement Training Program		\$28,000
<del></del>	Total	\$28,000	\$28,000

**NOW THEREFORE, BE IT RESOLVED,** by the Claiborne County Commission, meeting in regular session on the 16<sup>th</sup> day of December 2024, that this resolution is approved.

**BE IT FURTHER RESOLVED,** that this resolution will take effect upon its passage, the public welfare requiring it. Duly passed and approved this 16<sup>th</sup> day of December 2024.

	/s/ Mitchell Cosby
JOE BROOKS, COUNTY MAYOR	SPONSOR
ATTEST:	

KAREN HURST, CLERK

FILED 12-34
KAREN HURST, COUNTY CLERK

BAT. 3:0 M D.C.

### 

#### **BUDGET AMENDMENT FOR SHERIFF'S OFFICE SRO GRANT**

WHEREAS, the Claiborne County Sheriff's Office was awarded a Statewide School Resource Officer (SRO) grant from the State of Tennessee Department of Safety and Homeland Security for Fiscal Year 2025; and

**WHEREAS**, the FY 2025 County budget includes \$900,000 in SRO grant revenue, but the actual grant award is \$975,000, which requires amending the County budget to include the \$75,000 in additional revenue and adding \$75,000 in additional appropriation authority for eligible grant expenses;

**THEREFORE**, the Claiborne County Commission must approve the following budget amendment in order for the SRO grant funds to be expended.

		<u>Expense</u>	Revenue
101-54110-170	School Resource Officer	\$27,739	
101-91130-718	Motor Vehicles	\$47,261	
101-46240	School Resource Officer Grants		\$75,000
	Total	\$75,000	\$75,000

**NOW THEREFORE, BE IT RESOLVED,** by the Claiborne County Commission, meeting in regular session on the 16<sup>th</sup> day of December 2024, that this resolution is approved.

**BE IT FURTHER RESOLVED**, that this resolution will take effect upon its passage, the public welfare requiring it. Duly passed and approved this 16<sup>th</sup> day of December 2024.

JOE BROOKS, COUNTY MAYOR	/s/ Tim Shrout SPONSOR
JOE BROOKS, COONTI MATOR	
ATTEST:	
KAREN HURST, CLERK	

## RESOLUTION NO. 2024- 146 RESOLUTION FOR OPIOID ABATEMENT FUND USEAGE #2

WHEREAS, an Opioid Board was formed by the Claiborne County Commission on the 18th day of March 2019; and,

**WHEREAS**, the purpose of the Opioid Board is to administer, oversee and recommend distribution, payment and administration of any funds to be received from the opioid litigation funds; and,

**WHEREAS**, in addition to the oversight of litigation settlement funds, the board shall identify, develop a plan of action and implement strategies to curb and attempt to overcome opioid abuse in Claiborne County, Tennessee; and,

**WHEREAS**, the Opioid Board has voted to add a part-time position in the County Jail to assist with evidence-based services professionals to help prevent opioid use from reoccurring after inmates are released; and,

**NOW, THEREFORE, BE IT RESOLVED**, the Claiborne County Commission, based on the recommendation from the Opioid Board, authorizes adding a part-time position to the Claiborne County Jail to be responsible for ensuring the timely transfer of inmates from their pods to their meetings with EBP professionals for a full ten (10) year cycle, and approves the following budget amendment in order for the opioid funding to be expended for this purpose.

		Expense	Revenue
101-39000	Fund Balance-Restricted		\$24,680
101-54220-190-EBPCO	Part-Time Personnel	\$20,000	
101-54220-201-EBPCO	Social Security	1,240	
101-54220-210-EBPCO	Unemployment Comp.	150	
101-54220-212-EBPCO	Employer Medicare	290	
101-54220-355-EBPCO	Travel	1,000	
101-54220-356-EBPCO	Tuition	1,000	
101-54220-435-EBPCO	Office Supplies	1,000	

**BE IT RESOLVED**, this resolution shall take effect upon its passage, the public welfare requiring it.

PASS AND APPROVED this 16th day of December 2024.

Joe Brooks, Claiborne County Mayor	Anthony Rowe, County Commissioner
ATTEST:	Sherry McCreary, County Commissioner
Karen Hurst, County Clerk	
Submitted by Joe Brooks, County Mayor	

## RESOLUTION NO. 2024 – 147 A RESOLUTION TO APPROVE ENGINEER SERVICES FOR THE 2025 CDBG

WHEREAS, Counties who participate in the Community Development Block Grant (CDBG) must submit a request for qualifications from engineering firms; and

WHEREAS, the Claiborne County Mayor has sent RFQ's to twelve (12) engineer firms; and,

WHEREAS, the Claiborne County Mayor has received two (2) RFQ's:

Johnson, Mirmiran & Thompson, Inc. (JMT) Robert G. Campbell & Associates

**NOW THEREFORE**, **BE IT RESOLVED**, the Claiborne County Commission meeting in session on Monday, December 16<sup>th</sup> elect to use the following engineering firm for the 2025 CDBG:

**IT IS FURTHER RESOLVED**, this resolution shall take effect upon its passage, the public welfare requiring it.

PASSED AND APPROVED this the 16th day of December 2024.

Joe Brooks, Claiborne County Mayor

ATTEST:

David Mundy, County Commissioner

Karen Hurst, County Clerk

Resolution submitted by: County Mayor Joe Brooks

REQUEST FOR QUALIFICATIONS

Submitted to: Joe Brooks, County Mayor Claiborne County, TN December 5, 2024

2025 Community Development Block Grant

Waterline Extension





December 5, 2024

Joe Brooks, County Mayor Claiborne County P.O. Box 318 Tazewell, TN, 37879

RE:

2025 Community Development Block Grant for Waterline Extension

JMT Project No. 24-03865

Dear Mayor Brooks,

Johnson, Mirmiran & Thompson, Inc. (JMT) is pleased to offer our qualifications to provide Engineering Services to Claiborne County with implementation of the County's 2025 Community Development Block Grant waterline extension project.

JMT will provide an experienced, reliable, and efficient team working to confirm compliance with CDBG program requirements. JMT treats every project as if we are partners with the client and takes ownership of every aspect of the project. Key staff with waterline extension experience worked with Claiborne County and other clients in preparing CDBG application-related activities.

Founded in 1971, JMT is a 100% employee-owned firm that provides a full range of multi-disciplined engineering, architectural, and related services to public agencies and private clients throughout the United States. With approximately 2,200 employee-owners, we bring depth and professional capabilities.

JMT is an excellent selection for these services for the following reasons:

- As evidenced by our list of publicly funded projects, we are familiar with utilizing grants and federal funding and can help navigate the process.
- We have experience with Claiborne County waterline extensions, having performed this exact type of work continuously for the county since before 2010.
- Our key staff are experienced and have the capacity, knowledge, and technology to complete the project quickly, efficiently, and on budget.
- As a full-service firm, we have immense experience with various types of projects and a thorough understanding
  of professional standards and guidelines.

Thank you again for the opportunity to submit our statement of qualifications, and we look forward to working with you. If you need additional information, don't hesitate to get in touch with Mitch Brunsma at mlbrunsma@jmt.com.

Sincerely,

JOHNSON, MIRMIRAN & THOMPSON, INC.

Mitchel Brunsma, PE

Project Manager

Danl Hall, PE, PLS Senior Vice President

# Section 1 Company Overview



#### Team Introduction

Johnson, Mirmiran & Thompson, Inc. (JMT). Established in 1971, JMT is a multi-disciplinary, employee-owned, consulting firm providing a broad range of planning, civil/site design, environmental, survey, and construction management services to municipal, county, state and federal agencies throughout the United States. Our professional design staff have extensive, documented experience in assisting utilities with preliminary design studies, project design, plans, specifications, bidding, and inspection services required for this CDBG waterline extension project for Claiborne County.

As a 100% employee-owned firm, JMT's staff has a special relationship with our clients. Because we own the company, you are investing in us with every project we undertake.

JMT, a leading planning and engineering firm, is currently ranked #61 in ENR Top 500 Engineering Firms

#### JMT Primary Office for this Contract

Johnson, Mirmiran & Thompson, Inc. Mitchel Brunsma, PE Project Manager 109 South 24th Street Middlesboro, KY 40965 Phone: (606) 248-6600 Email: mlbrunsma@jmt.com

#### **Location of Offices**

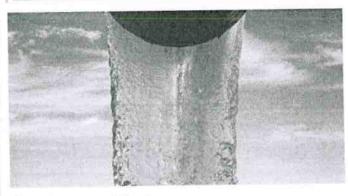
JMT offices in Middlesboro, KY, along with our Knoxville and Nashville offices in Tennessee, have served our Tennessee clients for over 50 years. The Middlesboro office has provided waterline extension services to Claiborne County for over 15 years. We offer a full service staff of professionals including environmental scientists, structure and bridge engineers, roadway engineers, drainage engineers, traffic engineers, construction managers, inspectors, and other support staff.

We are recognized for our ability to aggressively anticipate potential problems and recommend solutions before projects are adversely affected, enabling the client to maintain schedule, costs, and quality.

We are ready, at your availability, to meet with you on this project.



When you're successful, we're successful, and we want your business. Our emphasis on quality stems from the individual dedication that drives each employee as well as the corporate commitment that we make when we accept any assignment, large or small.



Services and Tasks

JMT has a rich history and deep roots in over 100 communities in which we serve. For the past 55 years, we have offered a wide range of engineering services for the people and industries in Tennessee and Kentucky. We are proud of our record of continuing growth and the quality of service provided to our clients.

JMT follows a comprehensive planning process that begins with researching current conditions and policies that provide the foundation for understanding the local context of any given project. Being able to communicate technical information in simplified ways is crucial to progressing a plan effectively through the planning process. Our firm has completed a variety of projects including utilities, wastewater treatment plants, water resources, flood studies, grant writing assistance, community development, roadway, bridge replacement, multi-modal (pedestrian infrastructure), and a host of other project types throughout the region.



### **One Stop Shop**







Firm-wide, JMT has award-winning service offerings around the following practices:

#### Design

Water/Wastewater & Utilities Engineering
Water Resources
Civil & Site Engineering
Roadway & Highway Design
Structural Engineering
Traffic Planning & Engineering
Mechanical/Electrical/Plumbing
Landscape Architecture
Geotechnical/Pavement Engineering
Coastal Engineering

#### Surveys

Surveying Services Subsurface Utility Engineering Unmanned Aircraft Systems (UAS) Operations Right-of-Way/Real Estate Services

#### **Geographic Information Systems & Technology Services**

Asset Management
Applications Development
Enterprise Information Management
Business Intelligence
Mobile Solutions

#### **Program & Construction Management**

Construction Management Construction Engineering & Inspection Program Management & Commissioning

#### **Environmental & Sustainable Solutions**

Permitting & NEPA Natural/Ecological Services Cultural/Historical Resources Green Infrastructure

#### **Planning**

Multimodal Transportation Planning
Community & Regional Planning
Urban Design & Landscape Architecture
Environmental Resiliency & Sustainability Planning
Recreation Planning & Design
Strategic Engagement & Creative Services

#### Architecture & Interior Design

Condition Assessment & Inspection Bridge Inspection Diving Services/Underwater Inspection Facility Condition Assessment

# Section 2 Technical Expertise and Experience



#### CDBG EXPERIENCE



JMT staff has a wealth of experience with local, state, and federal grant programs, including the Community Development Block Grant (CDBG) program. As a firm with a major presence in state and local government infrastructure sectors, JMT has completed grant applications and delivered grant-funded design projects to clients in Tennessee and other states.

This experience spans from grant identification and writing to technical review and implementation of planning and zoning requirements as well as permitting and reporting, monitoring, and compliance requirements of various grant programs. We are familiar with the CDBG requirements. Our team will be headed up by Mitch Brunsma, who has provided funding administration assistance and managed numerous water and wastewater projects in the Tri-State region for over 30 years. Not only has Mitch provided these services to Claiborne County for the past 15 years, he has also resided in Claiborne County for over 50 years.

- Claiborne County Various CDBG Waterline Projects:
   For almost 15 years, Claiborne County has relied upon JMT to provide funding assistance and professional engineering services for CDBG funded waterline extensions to areas such as Little Creek, Pine Hill Road, Loy Road, Ironworks Road, Poplar Grove Road, Thomas Road, Hopper Circle, Nelson Road, Sharp Road, Greasy Hollow Road, and numerous other areas. These CDBG grants exceed over \$2.5 million dollars in federal funding spent in Claiborne County.
- CDBG Waterline Rehabilitation, Cumberland Gap.
   JMT provided application assistance and secured funding for a water system rehabilitation project intended to help decrease the amount of water loss within the Town's water distribution system.
- City of Sneedville Sewer System Improvements Phase
   6. This CDBG project provided Inflow/Infiltration (I/I) studies, surveying, civil engineering and resident project representative services for various sanitary construction improvements.



#### WATERLINE EXPERIENCE & KNOWLEDGE

JMT has vast experience in the design of water distribution components. We have a staff of highly trained and qualified engineers to analyze and design piping systems, pumping stations, and water storage tanks. We offer a full complement of hydraulic, civil, structural, mechanical, and electrical engineering services.

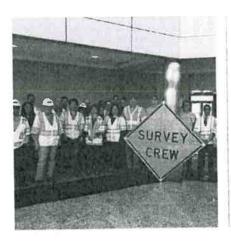
We have extensive experience providing our services to state, county and local government agencies, public and private clients, consulting firms, and the water supply industry. The JMT team is thoroughly skilled and knowledgeable in state, federal, and OSHA requirements.



#### SURVEYING

For over 50 years, JMT's surveyors have provided government agencies and commercial organizations critical information gathered from surveying and geographical information systems (GIS) systems to coordinate construction projects. Utilizing modern mapping and data retrieval software and hardware technologies, our survey teams, provide project critical information for a wide variety of projects from spanning highway projects to complex cave mapping.

By combining our years of survey experience with sophisticated GIS that utilize robotic systems, satellite data and aerial imagery, JMT surveyors easily manage, share, and analyze data while minimizing project time and maximizing the access to key information.

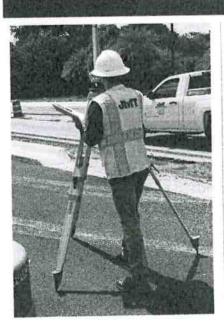


Our services include:

- ✓ GPS control surveys
- ✓ Boundary surveys
- ✓ ALTA/ACSM surveys
- ✓ Topographic surveys
- ✓ As-Built surveys
- ✓ Utility mapping
- ✓ Utility easements
- ✓ Bridge surveys

- ✓ Construction layout
- ✓ Wetlands delineation
- ✓ Aerial mapping control
- ✓ Hydrographic surveys
- ✓ Corridor surveys
- ✓ Route location
- ✓ Subsurface utility engineering (SUE)
- ✓ Full Right-of-Way Services





JMT provides construction administration and inspection (CEI) services on a large portion of our design projects. We have the experience, certifications, and capacity to provide these services for this project.

A sampling of our services include:

- ✓ Preparation of bid documents
- ✓ Recommendation of award to the owner
- ✓ Prequalification of potential bidders
- ✓ Construction coordination
- ✓ Supplying competent and certified inspectors
- ✓ Quality control of contractors work
- ✓ Providing survey staff for verification of contractor's surveys
- √ Report preparation (including final report)
- ✓ Leading monthly progress meetings during construction
- Reviewing and approving shop drawings, RFIs, pay requests, etc.
- ✓ and more!



#### CONSTRUCTION INSPECTION

JMT brings a robust CEI program anchored with 500+ CEI inspection staff company-wide with 50+ years of experience in construction inspection, management, and oversight. JMT provides CEI services on many water/wastewater and non-water/wastewater projects and is committed to the proper delivery of inspection services that lessens the burden of the client. We provide engineering technicians and engineers that understand required policies and procedures. We develop relationships with key client professionals and work together to ensure that projects are inspected and constructed to specifications.







Throughout the course of the project, the client will receive monthly updates via a status sheet. This status sheet will be a summary of the bi-weekly progress meeting with project metrics, potential schedule delays, and action items. Our clients have found this status sheet especially helpful in keeping an eye on the timeline and the budget.

As a team, our CEI personnel are in constant communication with one another. This helps us stay informed about field issues and share the knowledge and expertise amongst our diverse group of individuals. By keeping each of us on the same page, we can mitigate conflicts as soon as possible or reach out to the appropriate contact.

JMT consistently provides training in all required areas for our personnel and continuously seeks new avenues for improving our efficiency and technical abilities. Our inspectors are also trained for each specific assignment.

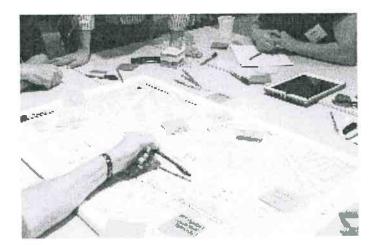
Upon arriving to the project, JMT CEI team members are Occupational Safety and Health Administration (OSHA) 10-hour trained and have received all appropriate certifications including erosion and sediment control, work zone specialist certification through the American Traffic Safety Service Association (ATSSA), Personal Protective & Lifesaving Equipment, Hearing Protection: PPE, Hazard Communication in Construction Env., Silica Awareness Training, First Aide/CPR, Bloodborne Pathogens, and Diversity and Discrimination.

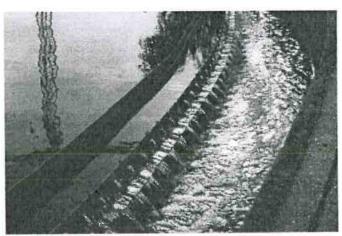
Our inspectors have a variety of other certificates including material testing certificates for HMA Certified Roadway Inspector, Concrete Field Technician, Hazardous Materials Technician, Soils and Aggregate, and American Concrete Institute (ACI) Concrete Field Testing Technician. Two inspectors are certified in Asphalt Plant Technician program.

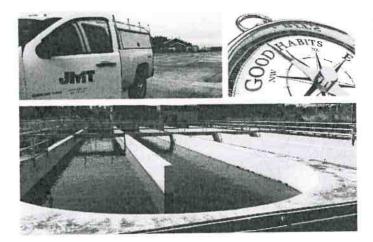


#### **EXPERTISE**

**JMT** has a long history of providing exemplary service to our clients. This is evidenced by not only the extensive list of completed projects but, more importantly, the number of repeat clients we have and the longevity of our working relationships. We have provided engineering services to several clients for over 50 years. This fact alone proves that JMT places the best interest of our clients above any other factor.



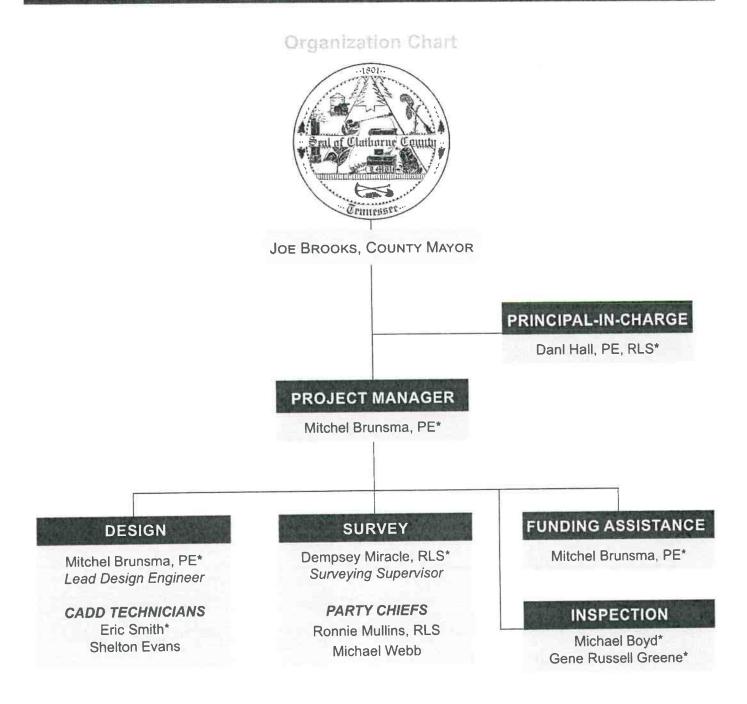






While no two projects are the same, many have similar components. Understanding planning, design, engineering, and construction issues is essential in developing acceptable stakeholder solutions. We pride ourselves on our ability to recognize opportunities and concepts from the client and develop best practices applicable across many project types. One measure of our success is the willingness of clients to re-hire us and provide strong recommendations on our behalf. We are proud that 80% of our business are repeat clients. JMT's commitment to our corporate culture is evident in our roster of awards received on a national, regional, and local level.





= Key Personnel





Dani Hall, PE, RLS Principal-in-Charge

Education: BS, Civil Engineering, University of Kentucky
Registrations: Professional Engineer TN #112669 | KY #19599
Registered/Professional Land Surveyor TN #2769 | KY #3488

Danl serves as Vice President for our Tennessee and Kentucky offices, with more than 35 years of experience in the public and private sectors. He will provide administrative oversight for this project. His civil engineering experience includes 10 years with Kentucky Transportation Cabinet as a Chief District Engineer and as a Transportation Engineer. He also served as Commissioner of Public Works for Pike County, KY for four years. During his time as Public Works Commissioner, Danl operated close to 12 extended aeration wastewater treatment plants. He was a Class III Wastewater Treatment Plant Operator. Danl also served on the Board of the Mountain Water District as the Board's Engineering Representative.

City of Pikeville Wastewater Treatment Plant Upgrade | Pikeville, KY: Project Manager for the design of a 4 MGD (13 MGD peak) state of the art membrane bioreactor facility. The project included new mechanical fine screens, new grit chamber, new influent pump station, new surge basin, new anaerobic, anoxic, aeration basins, new membrane bioreactors, new U.V. channel, new sludge holding tanks, new sludge transfer pumps, new belt press equipment and building, new membrane sludge thickener, new blowers, Supervisory Control And Data Acquisition (SCADA), new standby generator set, electrical switch gear, new administration building extension, and other wastewater treatment plant appurtenances.

**Urban Wilderness Gateway | Knoxville, TN:** Principal-in-Charge. JMT provided design services for a new entrance into the Urban Wilderness along the James White Parkway corridor. This entrance included park amenities, parking accommodations, and comfort/restroom accommodations. Modifications to the Parkway transportation facilities allowed the area to function as a linear park with pedestrian and bicycle amenities. Our team determined and designed the necessary changes to the facilities on James White Parkway, which considered vehicle, pedestrian, and bicycle traffic flow, and the planning and development of the linear park and gateway entrance into the Urban Wilderness.

Jackson Avenue Ramps | Knoxville, TN: Principal-in-Charge. The project demolished the existing elevated Jackson Avenue Ramp bridges on either side of the Gay Street Overpass, rebuilt the ramp support structures, relocated and realigned aboveground and underground utilities, and replaced ground-level features under the ramp. The project replaced the two-lane structure in kind, and incorporated new sidewalks on the south side of the street, along with street lighting and underground utilities.

**Kingston Greenways, Ph. 1 & 2 | Kingston, TN**: Project Manager for the complete project management of a rural greenway system. JMT (V&M) provided design and construction management for this project which was funded through TEA-21 enhancement grants in accordance with the TDOT's Office of Local Programs Local Government Guidelines.

**Depot Street Streetscapes Project | Greeneville, TN:** Principal-in-Charge. This project consists of construction and design drawings to prepare for subsequent construction including brick travel lanes, concrete sidewalks, curb line modifications, ADA compliant crosswalks, landscape plantings, site furnishings, street lighting, and possible utility relocation. In addition, work will also include a complete engineering design for the road.

**Downtown Sevierville Streetscapes | Sevierville, TN:** Principal-in-Charge. JMT was selected to design and provide construction administration on this highly anticipated streetscapes project within historic downtown Sevierville. Three critical aspects of this project included: (1) minimizing impact to existing and future offices and shops, (2) involving the stakeholders and community in pre-design, and (3) keeping the traveling public informed of project progress.





#### Mitch Brunsma, PE Project Manager

Education: BS, Civil Engineering, Tennessee Technological University

Registration: Registered Professional Engineer TN #112801

Mitch, a Claiborne County native, has managed numerous projects from design through construction. He has over 28 years of experience in water/wastewater design and routinely provides consulting services for county governments, municipalities, utility districts and private developers. Services include project funding assistance, oversight of the construction package containing permitting, design, specifications, bidding documents, and construction plan sets, and construction administration. Mitch has experience working with various state/federal funding sources. He currently heads JMT's utility design/relocation department in the Middlesboro office.

CDBG Waterline Extensions | Claiborne County, TN: Project Management/Design.

2021: Project includes waterline extensions currently under construction to the Loy Road, Ironworks Road, and Pine Hill/Johnson Cemetery Road areas of rural Claiborne County. Project was completed in June 2024. 2018: Project includes waterline extensions consisting of approximately 28,635 feet of 6", 4", and 2" PVC (DR 17 and C900 DR 14) and associated appurtenances in the Goins Chapel, Hunley Road, Greasy Hollow, and Cole Road areas of Claiborne County.

2016: Project provided potable water service to approximately 40 homes in the Hopper Circle, Greasy

Hollow, and Little Creek areas of the county. 2014: Provided design, construction administration, and resident inspection to provide water to

approximately 42 homes along Beason Ridge Road, Goin Road, Barker Road, and Fords Chapel Road in the Midway area of the county.

2012: Provided a waterline extension to serve approximately 60 homes in the Forge Ridge/Little Creek/ Rosum Town areas of Claiborne County. Provided a preliminary engineering report and funding application assistance.

2020 Waterline Extensions | Claiborne County, TN: Project Management/Design. This project included waterline extensions along Pine Hill Road, Poplar Grove Road, and Thomas Road. This \$500,000 Countyfunded project was initiated by Claiborne County to cover sparsely populated areas within the County to better situate them for future CDBG grant project applications in those rural areas. Provided planning estimates, design, and construction administration.

Little Sycamore ARC Waterline Extension - Phases 1 & 2 | Claiborne County, TN: Project Management/ Design. Duties included preliminary cost estimates, preliminary engineering reports, ARC application coordination with the East Tennessee Development District, design and construction administration for this 5.2mile waterline extension that served approximately 60 residents in the Little Sycamore community of Claiborne County, TN.

Boone's Ridge Water Line Extension Project | Bell County, KY: Project Management/Design. Duties included preliminary cost estimates, permitting, design, and construction administration. This project included over 6 miles of 8", 6", and 4" polyethylene waterline, 2 water booster pumping stations, a 150,000 gallon water storage tank, a pressure reducing station, remote telemetry and associated appurtenances to serve a new tourism development on an abandoned strip mine (Mountain Drive) in rural Bell County, KY.

Kentucky/Virginia Avenue Sanitary/Storm Sewer Separations | Pineville, KY: Project Management/Design. Duties included funding solicitation and coordination for CDBG, ARC, and State Revolving Funds (SRF), preliminary studies and project cost estimates, permitting, design, and construction administration. This multiphased \$9.0 million project includes new 8"-15" sanitary sewer lines, 15"-48" storm sewer lines, 2 new sewage lift stations, 6" and 8" sewer force main, new sidewalks, curb and gutter, paving, utility service re-connections and associated appurtenances.





ERIC SMITH Water/Wastewater Technician

Education: AS, Applied Science, Southeast Kentucky Community & Technical College Continuing Education: OpenRoads I, InRoads III, Detailing Cross Sections Webinar, Features in Profile & Cross Sections Webinar, InRoads Sight Visibility Webinar

Eric has 15 years experience working on several utility, surveying, and civil projects in the region. He is familiar with utility district projects having worked on water upgrades, tanks, and pump stations.

**2021 CDBG Waterline Extensions | Claiborne County, TN:** Technician. Project includes waterline extensions currently under construction to the Loy Road, Ironworks Road, and Pine Hill/Johnson Cemetery Road areas of rural Claiborne County. Project completed in June 2024.

**2020 Waterline Extensions | Claiborne County, TN:** Technician. This project included waterline extensions along Pine Hill Road, Ironworks Road, Poplar Grove Road, and Thomas Road. This \$500,000 County funded project was initiated by Claiborne County to cover sparsely populated areas within the County to better situate them for future CDBG grant project applications in those rural areas.

**2018 CDBG Waterlines | Claiborne County, TN:** Technician. Project included waterline extensions consisting of approximately 28,635 feet of 6", 4", and 2" PVC (DR 17 and C900 DR 14) and associated appurtenances in the Goins Chapel, Hunley Road, Greasy Hollow, and Cole Road areas of Claiborne County.

Little Sycamore Waterline Extension Phase 1 | Claiborne County, TN: Technician. The \$500,000 ARC project included a 2.5 mile waterline extension to serve approximately 30 homes along Little Sycamore Road in Claiborne County, TN.

**Little Sycamore Waterline Extension – Phase 2 | Claiborne County, TN:** Technician. A 3.0 mile waterline extension that served approximately 26 residents in the Little Sycamore community of Claiborne County, TN. The \$500,000 project was funded by a grant from the Appalachian Regional Commission and local funds.

**2014 CDBG Waterline Extension - Midway | Claiborne County, TN:** Technician. This project provided water to approximately 42 homes along Beason Ridge Road, Goin Road, Barker Road, and Fords Chapel Road in the Midway area of Claiborne County. This is a \$516,000 project.

**London Downtown Waterline Replacement:** Technician. Mr. Smith provided all of CADD drawings for the plans, profiles, and water line details for this project. Along with site surveying the project area to gain better insight, Mr. Smith collected property information to help design the water line alignment. Using data provided by surveyors, he created plan sheets to illustrate the proposed water line replacements, created profiles to illustrate the depth and other obstructions along the water line alignments, and water line details that were pertinent to the project.

**Powell Valley Water Storage Tank | Harrogate, TN**: Technician. This project included a new 400,000 water storage tank, 7,500 feet of new 10" PVC waterline, 25 water service re-connections, a rehabilitation of an existing valve vault, telemetry service for the new tank and valve vault, and associated appurtenances in the Powell Valley area of Claiborne County, TN.

**Virginia Avenue Utility Replacement | Pineville Utility Commission, KY:** Technician. A sanitary/storm sewer separation project along a portion of Virginia Avenue, Bill Adams Drive, and Holly Street in Pineville, KY. The project includes 2 new lift stations, associated force main, and improvements to convert the existing combined sewer system into a separate storm sewer system. This is a \$2.4 million project that was funded by CWSRF and KIA.





## **DEMPSEY MIRACLE**, JR., RLS Survey Lead

**Education: AS**, Mining Technology, Morehead State University **Registrations:** Registered Professional Land Surveyor TN #2144 | KY #3454

Dempsey serves as Surveying Supervisor for JMT's Middlesboro office. Since joining the firm, some of his duties have included proposals and cost estimates, surveying, using computer survey programs, AutoCAD and Intergraph, deed research, plotting, design assistance on sewer collection systems, highway projects, and utility relocation projects, reducing field notes, and drafting, managing projects, scheduling crews, working directly with clients. Dempsey has been a member of the Kentucky Association for Professional Surveyors since 1991. He has served on the board for 9 years and has previously held the position of President.

Ataya Property Survey | Kentucky Department of Fish & Wildlife: Project Manager. Providing the management and oversight of the project which includes but is not limited to day to day scheduling of the field efforts. Managing the Subcontractors activities and providing feedback. Sourcing materials and equipment. Providing constant QA/QC and oversight. This survey project consists of 54,000 acres in multiple tracts in Knox, Leslie, and Bell Counties.

2021 Statewide Surveying Services | Kentucky Transportation Cabinet: Project Manager. This contract includes 11 Letter Agreement assignments in 6 districts. JMT is responsible for providing surveying services for these projects on an as-needed basis; including reconnaissance, control, planimetric survey, utility location, subsurface utility location according to ASCE standards, terrain survey, property line establishment, and staking. JMT was just awarded the 2023 Statewide Surveying Services contract again in June 2023. JMT had previously provided statewide surveying services for the Kentucky Transportation Cabinet in a joint venture with another firm.

**Asher Industrial Park | Bell County, KY:** Project Manager. Selected by PMRIDA to provide planning and design services for a new 500-acre Industrial Park located in Bell County, Kentucky. JMT prepared a master plan for the park that was the guiding document for development. The master plan addressed water and sewer service to the site, road access, and a phased development plan.

Cheatham Lake Boundary Survey | Ashland City, TN: Project Manager. This project consisted of 5,717 acres with 108 miles of boundary. Using mapping created in the early seventies, JMT recreated the boundary mathematically in CADD, using geo-referenced aerial photography.

**Kentucky Natural Lands Trust (KNLT) Boundary Surveys | Harlan County, KY:** Project Manager. JMT survey department has provided boundary surveying services to KNLT (Kentucky Natural Lands Trust) for over 20 years, performing some of their most challenging projects. Two of our most recent boundary surveys for KNLT were the KY Rivers Coal Tract (now known as the Line Fork Reserve) and the Southeast Education Foundation Tract. The Kentucky Rivers Coal Tract has been a source of pride to KNLT, at approximately 2,080 acres in three tracts.

**Ikerd Boundary | Pulaski County, KY:** Project Manager. Selected by the Kentucky Department of Finance to perform a boundary survey on 4,000 +/- acres in Pulaski County for the Kentucky Department of Fish and Wildlife. All major exterior boundary corners were marked with state monuments, and a plat of the survey and description for recording was prepared.

Knuckles Boundary | Bell County, KY: Project Manager. Selected by the Kentucky Natural Lands Trust to perform a boundary survey on a 2,050 acre tract on Pine Mountain.

FILO Boundary Surveys | Sextons Creek & Lewis County (Trent Hatley & Edington), KY: Project Manager. Performed three FILO (fees in lieu of) boundary surveys totaling 1,772 acres with an estimated completion time of six months.





MICHAEL BOYD Resident Inspector

Education: BS, Biology, University of Kentucky

Certifications: State of KY Class IV Wastewater Operator

Michael has 31 years of water/sewer experience having spent the majority of his career with the Middlesboro Wastewater Treatment Plant. As a licensed wastewater plan operator he is able to identify potential issues related to critical components of a project during construction.

**2021 CDBG Waterline Extensions | Claiborne County, TN:** Resident Inspector. Project includes waterline extensions currently under construction to the Loy Road, Ironworks Road, and Pine Hill/Johnson Cemetery Road areas of rural Claiborne County. Project completed in June 2024.

**2020 Waterline Extensions | Claiborne County, TN:** Resident Inspector. This project included waterline extensions along Pine Hill Road, Ironworks Road, Poplar Grove Road, and Thomas Road. This \$500,000 County funded project was initiated by Claiborne County to cover sparsely populated areas within the County to better situate them for future CDBG grant project applications in those rural areas.

**2018 Claiborne County CDBG Waterline Extensions | Claiborne County, TN:** Resident Inspector. Provided services for the extension of 6" and 4" waterlines to the Goins Chapel, Greasy Hollow, Hunley Road and Cole Road communities in Claiborne County. The project provided potable water to approximately 47 homes and was funded by a CDBG grant as well as local funds.

2016 Claiborne County CDBG Waterline Extensions | Claiborne County, TN: Provided resident inspection services for the extension of over 22,000 feet of 6", 4", and 2" PVC waterline to the Little Creek, Greasy Hollow, and Hopper Circle communities in Claiborne County, TN. The project provided potable water to approximately 40 residents and was funded by a \$500,000 CDBG grant as well as local funds.

Little Sycamore Waterline Extension – Phase 2 | Claiborne County, TN: Resident Inspector. A 3.0 mile waterline extension that served approximately 26 residents in the Little Sycamore community of Claiborne County, TN. The \$500,000 project was funded by a grant from the Appalachian Regional Commission and local funds.

Russell Creek Sewer Replacement, Claiborne Utilities District | Claiborne County, TN: Resident Inspector. Provided services for the replacement of approximately 2,100 feet of 12" gravity sewer with new 15". The \$400,000 project was self-funded by Claiborne Utilities District.

KY 459 Waterline Relocations, Barbourville Utilities Commission | Barbourville, KY: Resident Inspector. The project consisted of construction of the relocation of approximately 550 linear feet of 6", 1,950 linear feet of 4", and 160 linear feet of 2" PVC waterlines, 365 linear feet of 10" steel encasement pipe, 4" and 2" gate valves, reconnection of 9 water services, and associated appurtenances along KY 459 in Knox County, Kentucky west of Barbourville.

**Powell Valley Water Storage Tank | City of Harrogate, TN:** Resident Inspector. Assisted the East Tennessee Development District in the submission of a successful ARC and State Revolving Loan applications. The \$1.0 million project includes a new 400,000 gallon water storage tank, rehab of an existing control valve vault, remote telemetry for the tank and the control valve, 7,500 feet of 10" waterline, and re-connection of 25 customers to the new waterline.





**GENE RUSSELL GREENE** 

Resident Inspector

Education: Diploma, Bell County High School

Certifications: KYEEC Drinking Water (DW) Distribution III | KYEEC

DW Treatment IVA | Backflow Device Tester

Russell has 34 years of experience with the Pineville Utilities Commission as a Water Distribution Systems Manager, an Assistant Distribution Supervisor/Crew Leader, and as a Service Man. He managed the day to day distribution system and worked with state and Division of Water to maintain compliance. He recently joined JMT as a Resident Inspector. His previous water related experience provides an understanding of the complexities of a project from the client's viewpoint.

**2021 CDBG Waterline Extensions | Claiborne County, TN:** Construction Inspector. Project includes waterline extensions currently under construction to the Loy Road, Ironworks Road, and Pine Hill/Johnson Cemetery Road areas of rural Claiborne County. Project completed in June 2024.

ARPA - District 4 Waterline Extensions | Claiborne County, TN: Construction Inspector. Inspection for the extension of the Claiborne Utilities District water distribution system to the US 25E and State Highway 33 area of southwest Claiborne County. Construction has recently been completed.

KY 66 Waterline River Crossing Replacement and Upgrade | Pineville, KY: Construction Inspector. JMT provided funding assistance, design, construction administration, and inspection for the replacement of an existing waterline under the Cumberland River and approximately 4,000 feet of new 10" waterline along the floodwall in downtown Pineville. Construction was completed in Spring 2024.

Courthouse Square Streetscape | Pineville, KY: Construction Inspector. Sidewalk, curb and gutter, roadway widening, and landscaping around the Courthouse Square in downtown Pineville. This project is currently under construction.

North Corbin Tank Rehab | Corbin, KY: Construction Inspector. Provided daily contact with the contractor's staff, discussing plans for daily tasks. He provided his supervisor with pay items and updates on daily work performed. Maintained as-needed contact with the tank consultant company and scheduled inspections for sand blasting, priming, painting and mill thickness testing. Finally, Mr. Greene inspected for site clean-up at the conclusion of the project.

## Section 3

Past Performance



#### 2020 Claiborne County Waterline Extension - Claiborne County, TN

JMT completed the 2020 Claiborne County Waterline Extensions project funded with local funds. The project included waterline extensions along Pine Hill Road, Ironworks Road, Poplar Grove Road, and Thomas Road. This \$500,000 project was initiated by Claiborne County to cover sparsely populated areas within the County to better situate the County for future CDBG grant applications in those rural areas. The project was completed during the summer of 2021.

#### CDBG Waterline Extension (2012, 2014, 2016, 2018, 2021) - Claiborne County, TN

JMT in the fall of 2011 secured funding for a waterline extension to serve the Forge Ridge/Little Creek/ Rosum Town areas of Claiborne County. JMT provided a preliminary engineering report and funding application assistance in cooperation with the East Tennessee Development District, which resulted in the award of a \$500,000 2012 State of Tennessee Community Development Block Grant (CDBG). This initial project provided potable water to approximately 60 homes.



In 2013, JMT provided funding application assistance and the preparation of a preliminary engineering report on a successfully secured 2014 **CDBG** waterline extension application. JMT provided design, construction administration, and resident inspection for this project that provided water to approximately 42 homes along Beason Ridge Road, Goin Road, Barker Road, and Fords Chapel Road in the Midway area of Claiborne County.

Following the completion of the 2014 CDBG project, JMT provided engineering services in relation to the 2016 CDBG waterline extension application which was funded during the summer of 2016. The project provided potable water service to approximately 40 homes in the Hopper Circle, Greasy Hollow, and Little Creek areas of the County.

After successful completion of the preceding 3 projects, JMT provided engineering services on the 2018 **CDBG** funded Goins Chapel, Greasy Hollow, Hunley Road, and Cole Road Waterline Extension. The project provided water to approximately 47 homes and was completed in early 2020.

JMT designed the 2021 Claiborne County Waterline Extensions project funded with **CDBG** funds. The project included waterline extensions, currently under construction, to the Loy Road, Ironworks Road, and Pine Hill/Johnson Cemetery Road areas of rural Claiborne County.



## Watauga River Regional Water Authority (WRRWA) CDBG Waterline Rehabilitation - Carter County, TN

JMT provided design services to rehabilitate existing water mains and provide infrastructure for tracking and managing water loss. WRRWA has historically had water loss rates as high as 65%, but has been able to reduce the rate to as low as 20% through system rehabilitation projects. JMT worked with the Authority to secure **CDBG** grant funds.

Under the current CDBG project, JMT worked with WRRWA to replace approximately 8,000-LF of 6-inch and smaller water lines and two pressure reducing valve stations. The water mains were selected based on repair history and deficient construction materials. The project also includes installation of three zone meters to track water use, monitor seasonal trends, and identify outliers that may be indicative of a leak or line break.

The project was funded with a **Community Development Block Grant (CDBG)** package through the First Tennessee Development District. JMT's complete scope of work included:

- · Hydraulic modeling of water distribution system
- Engineering design of deteriorated waterlines, including all service connections required, new service lines and two new pressure reducing valve (PRV) stations
- Preparation of all surveys for easement acquisition in recordable form
- Provide cost estimates, permit applications, and final construction plans and documents for waterline replacement and erosion and sedimentation control permitting

#### Appalachian Wildlife Foundation Waterline Extension - Bell County, KY

JMT designed the extension of Pineville Utility Commission's water distribution system to serve a proposed wildlife park and visitor center on an abandoned strip mine (locally known as Mountain Drive) in Bell County, Kentucky.

The extension consists of approximately 30,000 linear feet of 8" and 6" waterline, 2 booster pump stations, a new 150,000 gallon ground water storage tank, and associated appurtenances. The route for the waterline follows an existing gravel drive that previously served as a haul road for the coal mine. The lines were constructed in the edge of the gravel drive, or in the



existing roadside ditches. The ground storage tank was constructed on undisturbed ground (approximate parcel size, 75'x75'), but is completely surrounded by previously mined land. The two booster pump stations were built immediately adjacent to the road-side constructed waterline on approximately 30'x30' parcels.



#### Sneedville Sewer System Improvements - Sneedville, TN

JMT provided Inflow/Infiltration (I/I) studies, surveying, civil engineering, and resident project representation services for various sanitary construction improvements.

Phase I consisted of replacing approximately 3,000 LF of gravity sewer lines, 11 manholes and related appurtenances within the City's sanitary sewer system. This phase included \$500,000 in Community Development Block Grant (CDBG) funds and \$38,000 in local matching funds.

Phase II of the project involved installation of approximately 4,000 LF of gravity sewer lines, 16 manholes and related appurtenances. This phase was funded by a \$500,000 grant from the **Appalachian Regional Commission (ARC)** and \$125,000 in local matching funds.

Phase III involved installation of approximately 2,000 LF of gravity sewer lines, eight manholes and related appurtenances. The project also involved replacement of various process equipment at the City's wastewater treatment plant (WWTP). The project was funded through a \$500,000 grant and a \$375,000 grant/loan from the U.S. Department of Agriculture/Rural Utilities Services (USDA-RUS).

Phase IV involved construction of 1,600 LF of sanitary sewer line replacement in the City of Sneedville. Project responsibilities included preparing grant funding applications, design and construction documents, construction inspection, and administration. The project was funded through a **Community Development Block Grant**.





#### Pineville Water Treatment Plant Expansion - Pineville, KY



JMT provided funding procurement, preliminary planning, preliminary engineering report, environmental report, hydraulic analysis, design, and construction administration for the water treatment plant expansion and Log Mountain water tank replacement for the City of Pineville.

The treatment plant project, which increased the capacity of the plant from 2.0 to 3.75 MGD, included two modular steel treatment units (Microfloc) with upflow clarifiers and mixed media filters housed in a new metal building; new chemical feed systems; new concrete clearwell; new high service pumps; new backwash pump, new backwash lagoons; and new controls, instrumentation, and SCADA.

Construction for the \$3 million project was funded by **Community Development Block Grant program and USDA-Rural Development.** The water tank replacement project replaced the distribution system's main storage tank, with a one-million-gallon concrete tank. Construction for this project was funded by CDBG and Rural Development as well.



#### SAMPLE GRANT-FUNDED PROJECTS

		Funding Source*			
Project Name	CDBG	ARC	SRF	USDA RD	ARP
CDBG Waterline Rehabilitation, Cumberland Gap, TN	X				
CDBG Waterline Extensions (2012, 2014, 2016, 2018) Claiborne County, TN	X				
Kentucky & Virginia Avenue Utility Replacements	X	X	X		
Claiborne County District 4 Waterline Extensions				- Wall-	X
Claiborne County District 8 Waterline Extensions					X
Barbourville Sewer Rehabilitation			X		
London Sewer Rehabilitation			X		
Middlesboro WWTP Improvements Phase 1		X			
Barbourville Boone Heights Water Storage Tanks Replacement		X			
Barbourville Wastewater Treatment Plant Expansion			X		
Virginia Avenue/Courthouse Square Sewer/Storm Project	X	X	X		
Claiborne County, TN Waterline Various Projects	X	X			
Sneedville Phase 5 - WWTP Improvements		X		X	
Sneedville Phase 6 - WWTP Improvements (I&I Investigation & Construction)	X				
Bulls Gap WW Collection System Expansion		X		X	
St. George Water System Improvements and Upgrades				X	

#### \* FUNDING SOURCE KEY

CDBG = Community Development Block Grant Funds-US Housing and Urban Development

ARC = Appalachian Regional Commission

SRF = State Revolving Fund

USDA RD = US Department of Agriculture Rural Development

ARP = American Rescue Plan

## Section 4

Ability to Work within Specific Time Constraints



Water District clients have a tremendous responsibility to provide a state-of-the-art, integrated utility system while remaining accountable to taxpayers. The JMT project team understands the intricacies of publicly funded projects.

Our team of professional engineers and technicians deliver quality utility planning, design and construction projects. Our capacity to handle the planning and technical design aspects of water design projects sets us apart from the competition. JMT's Water/ Wastewater department has more than 84 employees available to complete your project within time constraints. JMT's versatility grounded in our proven combination of creativity, resources, and technical expertise allows us to handle a broad diversity of projects.





Our main goal is providing quality work in a timely manner that meets the needs of our clients within project budgets. The JMT project team has worked efficiently on the projects described within this submittal, and schedules were met without compromising sound engineering practices. With this experience, we are certain that the JMT team has the resources and expertise to complete your project in a timely manner and within budget constraints. We take pride in fulfilling our clients needs and always strive to provide a design worthy of their environmental needs. We have received letters of commendation from our clients acknowledging our staff's performance and quality of services for exceeding clients' expectations.

#### WORKLOAD

JMT serves a diverse clientele including federal, state, and local government agencies, commercial, industrial, educational, and private institutions. Our team offers the staff, capabilities, and resources of a national firm, while maintaining the personal touch and service of a local firm. JMT will commit the appropriate staff to this project to meet the needs of Claiborne County.

NAME	TITLE	PERCENTAGE AVAILABLE
Dani Hall, PE, RLS	Principal-in-Charge	10%
Mitchel Brunsma, PE	Water/Wastewater Design	50%
Eric Smith	Technician	50%
Dempsey Miracle, Jr., RLS	Survey Lead	50%
Michael Boyd	Inspector	50%
Gene Russell Greene	Inspector	75%

## Section 5

Familiarity with Local Conditions



JMT is proud to make a claim few other firms can match; our Team is unparalleled in experience, knowledge and understanding of local conditions and situations. With our office located in Middlesboro, Kentucky, we are no more than 30 minutes from any portion of Claiborne County, we have a unique insight of the local communities, processes and nature of projects located in the surrounding area. Many of JMT's personnel proposed to work on this project live in Claiborne County, TN and Bell County, KY. Being local residents and a 100% employee-owned firm, we have a personal interest and take pride in the success of this project and every project we undertake.



For more than 52 years, the JMT team has completed numerous projects with exemplary results earning recommendations from a variety of clients including local governments and utility districts throughout Eastern Tennessee, Southeast Kentucky, and the entire Tri-State area. These projects encompassed planning, design, right-of-way services, construction administration and inspection services.

Our work includes projects for Claiborne County, Claiborne Utilities District, City of Middlesboro, City of Harrogate, Arthur-Shawanee Utility District, Clearfork Utility District, Pineville Utility Commission, London Utilities Commission, Corbin City Utilities Commission, and Barbourville Utility Commission. We feel that our unmatched knowledge and familiarity with the area and past work for Claiborne County will prove invaluable. In addition to the unparalleled experience, knowledge, and understanding of the processes of the three utility districts in Claiborne County, JMT will work diligently to complete this project and help the county continue to provide quality service to its customers.

We are proud to be part of the solution to water improvements providing preliminary design studies, project design, plans and specifications, bidding and inspection services and we will always strive to help Claiborne County to meet those needs in the most innovative and economical means possible.

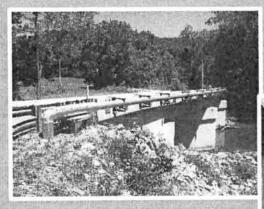
#### Why JMT!

- · FAMILIARITY: Our team knows this area and the residents who will be served.
- EXPERIENCE: JMT's previous experience in Claiborne County will allow us to provide waterline extension improvements along with design and construction inspection services.
- FUNDING: JMT's extensive experience with funding sources, especially CDBG, and procedures will aid Claiborne County in navigating the process. We will work to eliminate delays.
- COMMUNICATION: This type of project requires clear communication between the Claiborne County, the Mayor, and the engineer. JMT is your trusted leader who will act as an extension for the County and work with local officials to continually keep the lines of communication open to ensure compliance with CDBG program requirements.

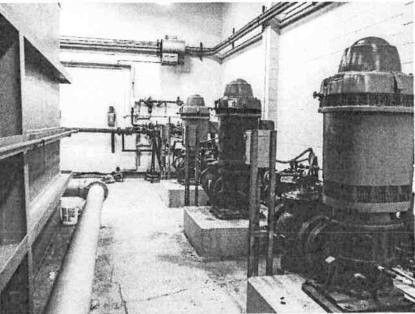


109 South 24th Street Middlesboro, KY 40965 (606) 248-6600

www.jmt.com







# Request for Qualifications Professional Engineering Services 2025 CDBG Project

December 5, 2024

Proposal submitted by:



Robert G. Campbell & Associates

Engineering Better Communities, Together.

Proposal submitted to:





December 5, 2024

Joe Brooks, County Mayor Claiborne County P.O. Box 318 Tazewell, TN 37879

Re:

Request for Qualifications - Engineering Services

2025 CDBG Waterline Extension Project

Dear Mr. Brooks:

We respectfully submit our Statement of Qualifications for Professional Engineering Services for the 2025 CDBG Waterline Extension project for Claiborne County. Our firm has worked with many local governments and utilities to successfully deliver necessary improvements to their communities. RGC&A has also worked with various funding agencies and communities on similar projects. We understand the necessity to design within the guidelines of the grant program.

Our staff provides a local presence with knowledge of Claiborne County. Additionally, we can provide turn-key services and a one-stop solution to your important project. Our experienced staff understands how critical these projects are to continue to strengthen great communities throughout Tennessee.

We look forward to working with you on this project. Please feel free to call if you have any questions or concerns.

Sincerely,

Robert G. Campbell, Jr. PE

President - RGC&A



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- I. Technical expertise and experience
  - o General firm qualifications
  - o RGC&A personnel for the project
  - Personnel resumes
- II. Past performance on similar contracts
- III. Ability to work within specific time constraints
- IV. Familiarity of the firm with local conditions



# Technical Expertise and Experience General Firm Qualifications

Robert G. Campbell and Associates, L.P. (certified small business enterprise) was incorporated in 1970 as a general Civil Engineering firm involved principally in surveying and land development activities. The firm has grown steadily in staff and project complexity over the past forty-six years. We pride ourselves on being able to respond to combine customer service, innovative technology and professional staff to overcome each project's unique challenges and deliver a quality design on time and within budget.

### **SURVEY SERVICES**

RGC&A began performing land survey services along with site development in 1970. Over the years, we have continued this service using LIDAR (3-D scanning), GPS and Total Stations. Our latest tool is a drone that can generate point clouds and georeferenced photography for use in standard surveys. Our three survey crews and two Registered Surveyors have worked for decades with a multitude of governments and private organizations. We have performed route, utility and topographic surveys to meet TDOT or end-client standards.

CURRENT SURVEY CLIENT LIST: Tennessee Department of Transportation (On-Call contracts), Knox County (On-Call Contract), Perry Smith Development, Public Building Authority, Hallsdale-Powell Utility District (GIS)

### TRANSPORTATION SERVICES

Bob Campbell, our founder, was the Regional Transportation Engineer at TDOT-Region 1 for seventeen years. We carry on the tradition of surveying and designing transportation projects for communities throughout East Tennessee.

We have designed a wide range of projects, from multi-lane roadways with complex interchanges to sidewalks and greenways. Our staff is comfortable designing new alignments or rehabilitating existing roadways in order to add lanes, signals or milling and paving. Multiple local governments use us for bridge replacement projects, as well as for other roadway design needs such as: roadway slope failure, roadway widening and intersection design, and roadway redesign.



I-24 Bridge over Chestnut Street – Hamilton County



Schaad Road at Western Avenue Intersection -Knox County

Our innovative use of drones and LIDAR have given us the ability to supply incredibly accurate survey data in the most challenging areas including high traffic roadways.



Recent Locally Managed Projects include:

City of Rockwood - NEPA, milling, paving, striping and ADA compliance of sidewalks at crossings Gatlinburg Fire Memorial - NEPA, new plaza, pedestrian bridges City of Sevierville - documents for Boyd's Creek intersection improvement

CURRENT TRANSPORTATION CLIENT LIST: TDOT, Knox County, Anderson County, Blount County, Campbell County, Claiborne County, Town of Farragut, Hancock County, Monroe County, Morgan County, City of Morristown, City of Rockwood, Sevier County and Union County

### SITE DESIGN SERVICES

Our staff has completed a variety of site developments ranging from small residential and commercial developments to large industrial park and school projects. Our staff is comfortable with complicated drainage and detention designs to complement the site while meeting even the most stringent regulations. We consistently use our expertise in grading, drainage and utilities to develop quality construction plans for these increasingly challenging sites.

Recent site projects include:

Hardin Valley Elementary - Knox County Yamaha Factory expansion - Tellico Reservoir Development Knox County Regional Forensics Center - Knox County New Jail/Justice Center - Monroe County

### UTILITIES SERVICES

RGC&A has been designing and inspecting water and sewer projects for over twenty-five years. Many of these projects are funded by Community Development Block Grants (CDBG), USDA Rural Development, the Appalachian Regional Commission (ARC) or similar funding entities. Projects have included water and sewer main replacements, pipe bursting and sewer rehabilitation, water and sewer storage tanks, water loss studies, and water and sewage lift stations.

**CURRENT UTILITY CLIENT LIST:** LaFollette Utilities, Sewanee Utility District, Anderson County Water Authority, Glen Hills Utility District, Hallsdale-Powell Utility District, City of Maynardville, City of Madisonville, Sevier County Water Department, Tellico Area Services System



Lovell Road - 2.4 mile widening - Knox County



Steele Road at Hardin Valley - Intersection and Roadway Rehabilitation - Knox County

RGC&A experienced staff has created designs for existing roadways to bring up to TDOT standards adding ADA compliant sidewalks and signals while rehabilitating pavement section to local or TDOT standards.



## CONSTRUCTION MANAGEMENT SERVICES

Our Construction Management and Construction Engineering Inspection Services have been used extensively over the years on a variety of projects. Our staff has various certifications including ESPC for erosion control, asphalt and concrete testing and traffic control, as well as others that are needed. We contract out other testing services when the need arises. We are well-versed in the requirements necessary to ensure a quality end product.

# Typical project services include:

- Tracking quantities for payment to contractor
- Ensuring the items conform to correct material certifications and conducting on-site fill material and concrete testing
- Inspections of asphalt and aggregate materials from the plant or quarry
- Bi-weekly erosion control inspections
- Employee interview and certified payrolls
- Adherence to DBE goals
- Traffic control inspections regarding advance warning, signage and barrels
- Quality control inspections
- Coordinating with various stakeholders
- Permit compliance
- Observing and enforcing safety issues
- Regular progress meetings

# CURRENT CONSTRUCTION ENGINEERING CLIENTS

Tennessee Department of Transportation, Anderson, Blount County, Sevier County, City of Gatlinburg, Hallsdale-Powell Utility District, City of Maynardville, City of Tazewell



SR 32/US 25 CEI - Morristown, TN



Tazewell Pike (SR 131) widening - Knox County

RGC&A staff has many years of CEI experience with TDOT and Locally Managed projects. Our staff has the versatility to oversee projects with varying complexity while providing common sense solutions to construction challenges.



# Technical Expertise and Experience RGC&A Personnel for this Project

We offer an experienced and dedicated team to perform professional survey and design services for Claiborne County. Our team has experience with CDBG and other similar projects for local jurisdictions. Below we have outlined the responsibilities of the key team members.

Robert G. Campbell, Jr., P.E. - Principal - will coordinate with the County on the frontend to develop the scope of the project. Will then ensure that resources are in place to meet the defined milestones of the project. Will present updates and assist, as needed, in communicating the status of the project with the appropriate stakeholders.

Alan Pedigo, P.E. - Chief Operating Officer - will provide project management experience as well as oversee utility design. He has experience of working with multiple funding agencies and will assist with project scheduling.

Mark Mlynarski, P.E. - Utility Design Manager - will oversee plan production and design. He will prepare documents for the funding agency and approve pay requests as needed.

Mark C. Tucker, RLS - Survey Manager - will oversee survey crews and prepare topographic mapping, as needed, for design. Will work with design staff to prepare any right-of-way and easement documents that will be required.

Jordan Richardson, EI - Design Engineer - primarily responsible for providing various permits including SWPPP, ARAP and others as needed.

Troy Newland - Senior Inspector - will perform inspections or oversee others performing inspections that may be required by the funding agency. Has experience with various funding agency requirements such as employee interviews, wage rate verification and similar.



# Resumes

Robert G. Campbell, Jr., P.E. **PRESIDENT** 

### **CURRENT DUTIES:**

### Administrative

Robert Campbell serves as president of RGC&A. Experience with daily management of projects, personnel and client relations. Mr. Campbell works with clients and various agencies to facilitate completion of their project in a timely manner.

### Design

Mr. Campbell works on a variety of design projects including roadway, utility and drainage projects. He is generally responsible for developing preliminary planning for each project which not only incorporates the various design elements needed, but also looks at budget and schedule opportunities. He is responsible for a majority of public meetings including city councils and commissions, planning organizations and utility district board meetings.

### **NOTABLE PROJECTS:**

SR 33 Roadway and Utility Design Alcoa Highway - Preliminary design, 3-D design SR 2 Roadway survey - Bradley County I-75 from Emory Road to Raccoon Valley Survey Townsend ROW Encroachment SR 66 from Exit 4 to SR 160 Roadway Design SR 66 (Bulls Gap) Survey

### EDUCATION:

B.S. Civil Engineering – Tennessee Technological University - 1987 M.B.A. University of Tennessee - 1989

### YEARS OF EXPERIENCE:

With RGC&A: 27 With other firms: 5





Professional Affiliations/ Licenses:

Registered Professional Engineer - TN 105841, GA 31547

Architects and Engineers Board of Examiners - East TN member

ACEC Transportation Member - Part of small group that meets with TDOT Commissioner quarterly to review Roadway Design/CEI issues

Other Certifications - TDEC - Level 1 Certified, Level 2 Certified Erosion Control -State of Georgia

TSPE Member - Former State and Chapter President, Member of Legislative and **Government Affairs Committee** 

Pellissippi State Advisory Committee -**Engineering Technology** 

Knox County Stormwater Advisory Crnte



# Resumes

Alan Pedigo, P.E. RGC&A CHIEF OPERATING OFFICER

### **CURRENT DUTIES:**

Responsible for company operations and for providing project technical review and oversight. Experience in project management and design of water lines, water tanks, water booster stations, gravity sewer lines, sewage force mains and pump stations, sewer rehabilitation, site design, sidewalk design, landfill leachate treatment, solid waste transfer facility design, industrial wastewater treatment testing and design, air testing and permitting, and permitting hazardous waste storage facilities.

### NOTABLE PROJECTS:

Malicote Subdivision site sewer evaluation Maynardville 2020 Water Line Extensions HPUD West Beaver Creek and Brickyard Road Sewer Improvements

### **EDUCATION:**

B.S. Civil Engineering – Tennessee Tech University - 1987

### YEARS OF EXPERIENCE:

With RGC&A: 3; With other firms: 33

### Mark E. Mlynarski, P.E.

RGC&A UTILITY DESIGN MANAGER

### **CURRENT DUTIES:**

Manages water and sewer design projects and oversees other utility engineers and technicians. Works on day-to-day design as well as contract administration for private and government projects.

### NOTABLE PROJECTS:

Raw Waterline Relocation Stockstill Creek Bridge - Morgan Exit 407 water and sewer design Sequoyah Landing Pump station and sewer design Waterline Relocation Bridge Over Greasy Rock Creek - Hancock

B.S. Civil Engineering - Geneva College

### YEARS OF EXPERIENCE:

With RGC&A:3; With other firms: 2.5



Professional Affiliations/Licenses: Registered Professional Engineer TN 100908, KY 32878, FL 83715, IN 11900656

TDEC Erosion Prevention & Sediment Control Program Level I Certified



Professional Affiliations/Licenses: Registered Professional Engineer TN 128007



# Resumes

Mark Tucker, RLS RGC&A SURVEY MANAGER

### **CURRENT DUTIES:**

Currently manages all survey activities for RGC&A including scheduling of survey crews, data reduction, property line solutions, and construction stakeout preparation. Also performs multiple route and property surveys for local municipalities and utilities as either a standalone project or as part of a design project.

### **NOTABLE PROJECTS:**

Gay Street Bridge Stakeout James White Parkway Stakeout Alcoa Highway at I-40 Stakeout Townsend ROW Encroachment SR 66 (Bulls Gap) Survey Neyland Stadium Stakeout Anderson County Water Authority (17-mile bypass sewer) topography and easement

### **EDUCATION:**

B.S. Civil Engineering – Tennessee Technological University – 1990

# YEARS OF EXPERIENCE:

With RGC&A: 34 With other firms: 2



Professional Affiliations/ Licenses:

Registered Land Surveyor RLS#1996

Member of the Tennessee Association of Professional Surveyors (TAPS)

**GPS Training and Certification** 



# Resumes

Jordan Richardson. EI RGC&A SITE DESIGN ENGINEER

### **CURRENT DUTIES:**

Primary duties include working on various site development projects to determine layout, site grading, and cost estimates. Works with Senior Engineer to develop hydraulics for proposed water main extension projects. Also performs hydrologic calculations in sizing detention ponds and drainage pipes. Prepares SWPPP and other permits in conjunction with projects. Uses roadway and field survey information to develop preliminary plans for sewer line relocation.



Hardin Valley Middle School Drainage and Detention Design Spring Hill Villa Site remediation for City of Knoxville Tazewell Pike Flood Mitigation Study for Knox County Tekco, LLC - Murray Drive Subdivision

### **EDUCATION:**

B.S. Civil Engineering - University of Tennessee - 2014

### YEARS OF EXPERIENCE:

With RGC&A: 8; With other firms: 1

### Troy Newland

RGC&A SENIOR ROADWAY INSPECTOR

### **CURRENT DUTIES:**

Works on various infrastructure projects including repaving, sidewalk, utility, and road improvements. Working with FEMA and local governments on quantity verifications.

### **NOTABLE PROJECTS:**

SR 416 – Pittman Center Road, Sevierville, TN

SR 454 - Birds Creek Road, Sevierville, TN

SR 321 - East Parkway, Gatlinburg, TN

SR 441 - Foothills Parkway, Townsend, TN

Extensive construction experience in management, inspection of airports, roads, and bridges

Experienced Senior CEI Inspector on multiple State roads, bridge utilities, signs, guardrails, traffic signal systems, mass grading, Environmental Erosion and Sediment Control, asphalt, and concrete production/paving operations projects

### YEARS OF EXPERIENCE:

With RGC&A: 5; With other firms: 25



Professional Affiliations/Licenses: Fundamentals of Engineering, TN TSPE Member **ASCE Member** 



Professional Affiliations/Licenses: **TDOT Certified Soils and Aggregate** TDOT Certified Hot Mix Asphalt Level Il Concrete Plant Technician TDOT Certified Hot Mix Asphalt Level III Mix TDOT Certified Soils and Aggregate Technician **TDOT Certified Level I Concrete** Technician **TOOT Certified Level II Concrete Plant** Operator/Inspector TOOT Certified Level III Concrete Mix designer TDEC EPSC Certified - Erosion **Prevention and Sediment Control** 



# Past Performance on Similar Contracts

Listed below are a sampling of public works projects under development or in construction led by RGC&A staff. We have used a variety of funding sources including CDBG, ARPA, LPRF, EDA, TVA, Rural Development, and ARC. Each of these programs require tight conformance to the proposed budget and project schedule. The grant administrators work to ensure tight cost control.

RGC&A has the expertise to provide detailed schedules to meet the needs of each program. Many of our projects go from NEPA approval to the Final Construction Plans including preparing documents for right-of-way and easement purchase. Our experience allows us to anticipate issues and bring the contract in on time and within budget.

# Recent Utility projects:

- 1) Jones Cove Master Meter and Valve Addition water loss CDBG project Sevier County
- 2) Water and sewer relocation for Divergent Diamond Emory Road at I-75 Hallsdale-Powell Utility District/TDOT
- 3) ARC grants for water and sewer Exit 407 Gateway to Adventure City of Sevierville
- 4) Water storage tank Jones Cove area Sevier County
- 5) Hinds Creek water main extension ARPA Anderson County Utility

# Current Local Government projects:

- 1) Monroe County ARPA water line extensions
- 2) Hancock County Alanthus Hill water line extension (ARC) and Newmans Ridge water line and pump station (ARC/RD)
- 3) Knox County Melton Hill Lake Park ARPA
- 4) Sevier County current CDBG application for Powder Springs/Lena Way, various ARPA water line projects
- 5) City of Sevierville sewer extension for Gateway to Adventure ARC funded
- 6) Union County ARC application improvements to Big Ridge State Park
- 7) Monroe County Airport new hangar area design
- 8) Approximately 20 Local bridge projects in design or construction for Anderson, Campbell, Claiborne, Cocke, Grainger, Monroe, Morgan, and Sevier counties as well as Elizabethton, Gatlinburg, Parrottsville, and Rutledge



RGC&A takes pride in its ability to meet schedules while still providing sound engineering thought, cost, and quality control along with design judgement. While this is a goal of many, we believe we have proof that we deliver on that expectation. Recent TDOT evaluations rated consultants in three different areas: Schedule, Budget, and Plans Quality. Scores are rated 1-4 with 4 being the highest score. A score of 4 means the consultant exceeds expectations, and a score of 3 means the consultant has met expectations. As noted on the following page, we have met or exceeded expectations in all three areas. Our past two overall average scores have been 3.60 and 3.63.

# SR 115. Intersection at SR 333 (Topside Road) - Alcoa

Schedule - 3.0

Budget - 3.7

Plans - 4.0

### SR 115/US 129 - John Sevier Interchange

Schedule - 3.0

Budget - 4.0

Plans - 3.8

# SR 115/US 129 - Cherokee Trail Interchange

Schedule - 3.5

Budget - 4.0

Plans - 4.0

### W. Beaver Creek at Clinton Highway

Schedule - 3.25

Budget - 4.0

Plans - 4.0



# Ability to Work Within Specific Time Constraints

RGC&A will work with Claiborne County to establish project limits and budgets for the utility improvements. To meet application deadlines, we will need to finalize a Preliminary Engineering Report and other details that will take approximately 12 to 15 hours.

Once we begin design, we will need approximately 60 hours of survey time and 160-200 hours for design effort. Based on the current workload of our project team, it appears that RGC&A will have adequate resources to meet these time commitments.

Based on the above analysis, we commit to having qualified and experienced resources outlined in our RFQ available for the project.



# Familiarity of the Firm with Local Conditions

RGC&A has worked on multiple projects in the area including park and sidewalk projects for Tazewell/New Tazewell and roadway and bridge designs for the Claiborne County Highway Department. We have several private projects in the area including a large lake development in Lone Mountain.

We look forward to continuing our relationship with Claiborne County and we understand the importance of utility projects for the County. The ability to have reliable utility infrastructure provides not only economic opportunities but improves the quality of life of the citizenry.

We are confident, based on our past experience, that we have an understanding of the needs of the local area and are familiar with any conditions which would affect the design of the project.