

Town of Thompson's Station  
Parks Board  
Meeting Agenda  
November 5, 2019

**Meeting Called To Order**

**Consideration Of The Minutes Of The October 1, 2019 Meeting.**

Documents:

[OCTOBER 1 MINUTES.PDF](#)

**Public Comment**

**Old Business:**

**1. Flag Football Field Request – Update On Projects.**

Documents:

[ITEM 1 - THOMPSON STATION FIELDS - FLAG FOOTBALL PROPOSAL.PDF](#)

**2. Volunteer Software – Types Of Software To Track Volunteers (Tyler Rainey).**

**3. Qualifications For Greenway Trail (Phase 2)**

Documents:

[ITEM 3 - ATP GRANT MEMO.PDF](#)  
[ITEM 3 - BARGE DESIGN PROPOSAL.PDF](#)  
[ITEM 3 - ELI PROPOSAL.PDF](#)  
[ITEM 3 - GSP PROPOSAL.PDF](#)  
[ITEM 3 - JAMES AND ASSOCIATES PROPOSAL.PDF](#)  
[ITEM 3 - KIMLEY HORN PROPOSAL.PDF](#)

**4. Update On Historic Sign/Markers**

**5. Recommendation For Parks Board Member**

Documents:

[ITEM 5 - PARKS BOARD INTEREST FORMS.PDF](#)

**6. Update On Upcoming Events**

A. Christmas Tree Lighting (Miriam Wiggins & Gia Card).

B. 30th Anniversary (Miriam Wiggins & Gia Card).

**7. Community Garden**

**New Business:**

**8. Budget Report – Update Of The Parks Board Budget.**

Documents:

**Adjourn**

*This meeting will be held at 6:00 p.m. at the Community Center  
1555 Thompson's Station Road West*

**Minutes of the Meeting**  
**of the Municipal Parks and Recreation Advisory Board**  
**of the Town of Thompson 's Station, Tennessee**  
**October 1, 2019**

**Call to Order:**

The meeting of the Parks and Recreation Advisory Board of the Town of Thompson's Station was called to order at 6:00 p.m. on October 1, 2019 at the Thompson's Station Community Center with the required quorum. Members and staff in attendance were: Chairman Jim VanVleet; Board Member Gia Card; Board Member David Coleman; and; Board Member Ward Engle; Board Member Miriam Wiggins; Town Planner Wendy Deats, Planning Technician Jennifer Jones and Public Works Supervisor Bryan King. Alderman Brandon Bell and Board Member Larry Simmons were unable to attend.

**Approval of Minutes.** The minutes of the September 3, 2019 regular meeting were presented.

**After discussion, Board Member Wiggins made a motion to approve the September 3<sup>rd</sup>, 2019 minutes as presented. The motion was seconded and carried by all present.**

**Public Comment.**

None

**Unfinished Business**

**1. Preservation Park – Update on Projects**

Mrs. Deats updated the Board about the pavilion conversions and signage.

**2. Historic Sign/Markers Bids**

Mrs. Deats updated the Board regarding the Historic Marker bid. She stated that only one proposal was received, and Staff recommends that the Board recommend approval to send to the Board of Mayor and Aldermen.

**After discussion, Board Member Engle made a motion to recommend approval of the Historic Sign/Marker bid to the Board of Mayor and Aldermen. The motion was seconded and approved by all present.**

**3. Upcoming Events – Christmas Tree Lighting & 30-year Town Celebration**

Board Member Card and Board Member Wiggins updated the Board with information about both events.

**New Business**

**4. Town Waiver for Volunteers**

Mrs. Deats updated the Board on the new waiver that all Volunteers be required to sign prior to volunteering for events, etc.

**5. Budget Report**

Mrs. Deats reviewed the Budget report for the Board.

**Adjourn**

The meeting was adjourned at 6:18 p.m.

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Jim Van Vleet, Chairman

# UNDER THE LIGHTS FLAG FOOTBALL FIELD PROPOSAL

*Wendy Deats*

*Town Planner*

*City of Thompson Station, TN*

*615-794-4333 Ext 3*

## OVERVIEW



Alonzo Gipson Jr. is a twenty plus year resident of Thompson Station and Spring Hill Tn and has seen the community expand from one a single Kroger and McDonalds to multiple. With the growth of our cities, we have families moving weekly with children of all ages in need of recreational outdoor activity with a small community feel. For that reason, I would like to partner with Under the Lights Flag Football League. This League has a sustainable, repeatable infrastructure of high quality in place to offer something new in this community. To accomplish this, field space is needed. We are searching for a place that can offer adequate fields up to the standard needed to bring Under the Lights Flag Football to Thompson Station/Spring Hill, Tennessee.

### Future of Football is Flag

- Flag Football is becoming the next best option for children under high school age due to revolutions in today's concussion knowledge
- Flag Football offers the fundamentals with health and safety in mind
- Flag Football has been suggested to be adopted as the standard for youth programs until high school by the Aspen Institute's Sports & Society Program.



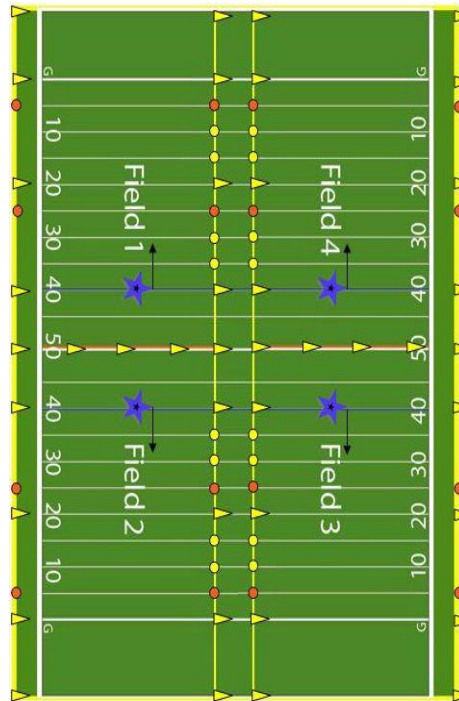
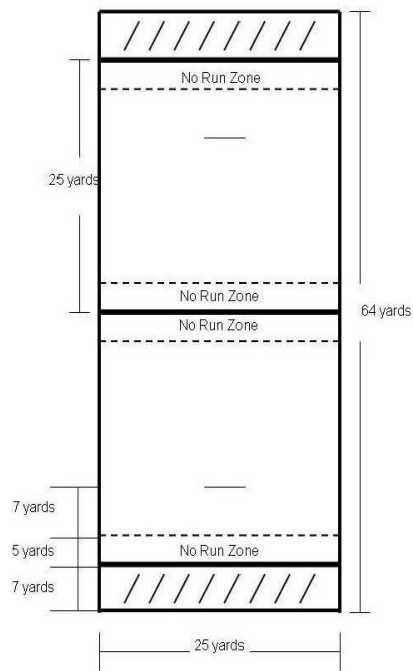
## Field space

- We need two 30 x 50 yards of in-game field space and 10 yard endzones in order to run gameday activities. We are looking at alternative yard marking instead of paint.
- Installation of banners, posters and road signs at the field.

## Possible Designs:

### The Field Dimensions

- 50 yards long x 25 yards wide with 7 yard end zones.
- Total length of the field is 64 yards.





## OUR PARTNER

- Operations in 28 states and 150+cities
- Current operating in State of TN in Knoxville and Chattanooga area.
- Eight grade levels
- Advancement level to Regional and National Championships
- Background checks for all coaching staff and anyone affiliated with children
  - The safety of our children is a key component always at the top of every parent's mind.
- Under Armour Discounts for parents
- Professional Football Corporate team affiliation administration of the program
- Great Existing National Partnerships
  - Under Armour
  - Brothers in Arms Partner
- Insurance is provided

### Timeline for Execution

Two Eight (8) week Seasons: Spring & Fall 2020 and Annually afterwards

Spring 2020 Season  
March to May 2020

Fall 2020 Season  
August 2020 to October 2020

## **AUDIENCE & ATMOSPHER**

The ideal of this league is to become a beacon of light for the Thompson Station and Spring Hill Community. Some of my fondest memories as a child come from the support and confidence instilled in me from my community through athletics and recreational programs. Under the Lights wants to be that community leader to weave together families through top notch leadership modeling a fun yet competitive atmosphere for children and their families.

South Williamson and Maury County will be covered and will intake children from 5 to 14. The league will operate by grade groups not age. Volunteer coaching staff will be solicited from existing and new relationships in the parental community.

Ideally, games will be held "Under the Lights" therefore a field with lighting is highly sought. Food trucks and/or concessions will also be an added benefit to onlookers and the cheering sections of all the boys and girls participating.

### **Disadvantaged Youth 501C3 Component**

A 501C3 application is in progress to create J&J Youth Sports Program to support raising funds to offset scholarships for disadvantaged youth and expand access to children of all socio-economic backgrounds. Funding raised from food truck agreements and concession stand sells, will be used to reinforce and support the team's ability to travel if qualified for Regional or National Competition.

## **CONCLUSION**

We look forward to working with the City of Thompson Station to support this desired program as the city has supported many initiatives that enhanced the citizens experience here in this area. We are confident we can add value to the city and are willing to advance this directive with both monetary, volunteer administration and time from our own lives for this investment.

If you have questions on this proposal, feel free to contact Alonzo Gipson by email at [agipson30@gmail.com](mailto:agipson30@gmail.com) or by phone at 615-337-9955. We will be in touch with you next week to arrange a follow-up conversation on the proposal.

Thank you for your consideration,


Phone: (615) 794-4333  
Fax: (615) 794-3313  
www.thompsons-station.com



1550 Thompson's Station Road W.  
P.O. Box 100  
Thompson's Station, TN 37179

**DATE:** November 4, 2019

**TO:** Parks and Recreation Advisory Board

**FROM:** Wendy Deats, Town Planner 

**SUBJECT:** Active Transportation Program (ATP) Grant Consultant – Phase 2 of the Thompson's Station Greenway

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The Town received nine letters of interest for phase 2 of the greenway trail. After reviewing the letters of interest, five potential candidates were identified and interviewed by a three-person panel consisting of the Town Finance Director, a Parks Board Member and me. The interviews were based upon the phase 2 evaluation as set forth in the TDOT advertisement of the project consisting of the firm's qualifications will TDOT Local Programs, ability to manage the project, current workload with TDOT Local Programs, technical approach to handling the project and the overall presentation during the interview process.

The interview panel is recommending Kimley Horn for the project. Kimley Horn demonstrated not only their knowledge and working relationship with Local Programs but such a studied and detailed understanding of our specific project beyond even their pursuit of this grant for us. They have a team with experience working with Local Programs and are prepared to manage the project from start to finish. They thoroughly understand NEPA, the TDOT process, Design, Utility Coordination, Bidding, CEI and can manage a project within appropriate timelines/deadlines.

Recommendation

Staff recommends the Parks and Recreation Advisory Board recommend Kimley Horn as the consultant for the phase 2 greenway project to the Board of Mayor and Aldermen.



October 25, 2019

Wendy Deats  
Town Planner  
Town of Thompson's Station  
P.O. Box 100  
1551 Thompson's Station Road West  
Thompson's Station, Tennessee 37179

**RE: Letter of Interest for Phase II of the Thompson's Station Greenway - Phase I Evaluation**

Dear Mrs. Deats:

As you select a consultant for your greenway project, we know you need a team that you can trust, understands the community, understands the impact this greenway will have on your citizens and visitors, and has experience with TDOT programs, systems, and requirements. Barge Design Solutions, Inc. (Barge) has years of experience working in the Town of Thompson, with TDOT, and brings these attributes to you as you select a firm to work with you on Phase II of the Thompson's Station Greenway.

**BACKGROUND WITH GRANT APPLICATION**

**Barge will bring a strong understanding of this project, having assisted in the preparation of the grant application for this project.** This experience with the grant application, coupled with our firm history of greenway design projects, will provide the Town with a knowledgeable team focused on the needs of this project.

**WORKING FOR THE INTERESTS OF THE TOWN**

I live in Thompson's Station, as do other key employees. With our nearby office location, we will be right there when you need us. Along with our proximity, we understand the needs and preferences of the Town. **We are not working for developers in the Town**, and will work solely for the interests of the Town, as we do on other projects.

**GREENWAY QUALIFICATIONS**

As detailed in the following qualifications section of this letter of interest, Barge has worked on greenway projects across Middle Tennessee and the Southeast. We recently completed your Major Thoroughfare Plan Study and Greenway and Trails Plan; therefore, we understand the need for and character of this project. In Williamson County, Barge completed a parks and recreation master plan for the City of Franklin, which included a greenway plan. Several recreation projects resulted from that plan, including the Southeast Municipal Complex, which includes a greenway. Barge also completed a riverfront planning study for Franklin, which included a trail component. I serve on the Trails and Connectivity Committee for the City of Franklin and understand the need for connectivity and how trails and greenways enhance the quality of life in any community.

**RESOURCES**

We will use in-house resources for this project (including environmental services) and do not plan to use subconsultants.

**CONTACT**

We look forward to the opportunity to continue our working relationship with the Town. I will serve as your primary contact. If you have questions about the qualifications and experience of our team, please call me at 615-491-6536 or email me at paula.harris@bargedesign.com.

Sincerely,

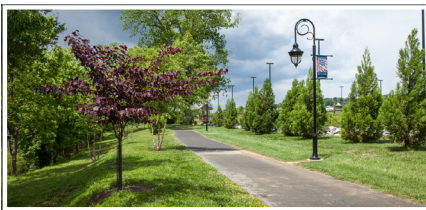
Paula E. Harris, Executive Vice President, Client Service Leader  
615 3rd Avenue South, Suite 700, Nashville, Tennessee 37210



Mill Creek Greenway, Nashville, TN



Cumberland River Greenway, Nashville, TN



Pigeon Forge Trail and Greenway,  
Pigeon Forge, TN

## STAFF CAPABILITIES AND WORK EXPERIENCE IN THE REQUIRED DISCIPLINES

### FIRM BACKGROUND

Barge Design Solutions, Inc. (Barge) is a professional services firm with local engineers, architects, landscape architects, surveyors, and scientists. Employing over 400 firm-wide, Barge has professionals across these disciplines in our Nashville office. Locally, we provide services from conception to completion for greenways and trails, sidewalks, roadways, parks, and utilities.

Barge has been in existence for 64 years and involved in the design and construction oversight of local greenways for years. Barge was founded in Tennessee in 1955. Our first park project was in the 1970s, and since then our firm has always kept park and greenway planning and design as a priority both in our business plan and in our culture. Although the terms “greenbelt” and “greenway” were not in common use before 1990, Barge has been providing services for greenways, trails, bikeways, sidewalks, and riverwalks long before then. We have extensive greenway experience in master planning, landscape architecture, engineering, environmental, and surveying services.

### TDOT AND TRANSPORTATION EXPERIENCE

Our transportation group has provided consulting engineering services for Thompson’s Station, other municipal clients, and the Tennessee Department of Transportation (TDOT) for years. We are currently under contract with Thompson’s Station for several projects. *We also hold a contract with TDOT for a Local Programs On-Call, which can be used for this project.* We understand the complexities of working with state departments of transportation and local governments.

From streetscapes to greenway trails, traffic analysis to roadway and bridge design, Barge has completed many TDOT Local Programs projects for various municipalities across the State with different funding types, including:

- Columbia Avenue Widening and Sidewalk, Franklin, TN
- Dickerson Pike Sidewalk, Nashville, TN
- Knox/Blount Greenway Phase II, Knox County, TN
- Pigeon Forge Greenway Phase III, Pigeon Forge, TN
- Niota Safe Routes to School, Niota, TN
- Fletcher Creek Greenway Phase I and II, Bartlett, TN
- Phase II Greenway, Fayetteville, TN
- Snyder Road Realignment, Sevierville, TN
- Kingsport Streetscape and Roundabout, Kingsport, TN
- Liberty Street Bike Lanes & Sidewalk, Knoxville, TN
- Stonewall Street Sidewalks, McKenzie, TN
- Riverwalk Phase III, IV, Chattanooga, TN
- South Chickamauga Greenway Trail, Chattanooga, TN
- Downtown Square Improvements, Livingston, TN
- Surface Transportation Program, Roadway Paving Group, Memphis, TN



**GREENWAY EXPERIENCE**

It is part of Barge’s mission to support clients like you, and to assist by planning and designing infrastructure improvements such as greenways, sidewalks, streetscapes, and roadways that serve Middle Tennessee residents, visitors, and businesses. The dozens of projects that we have completed in recent years involving pedestrian and bicycle trails for cities and counties throughout the State bring an understanding of your goals and needs, as well as an understanding of potential hurdles that may need to be overcome.

Our depth of experience helps us understand the big picture of community connectivity. Instead of looking at the connection from point A to point B, we understand that the overall system needs to connect one end of the community to the other, providing walkability and safe access.

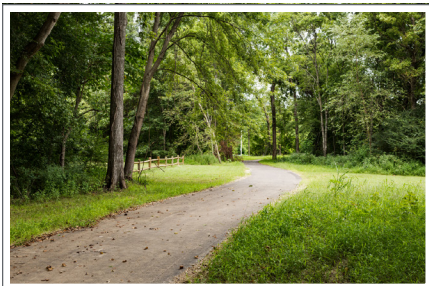
Our design philosophy is based on the belief that successful projects are led by a community vision, incorporating perspectives of multiple disciplines.



*Harpeth River Greenway Trailhead, Nashville, TN*



*Chickamauga Creek Greenway, Chattanooga, TN*



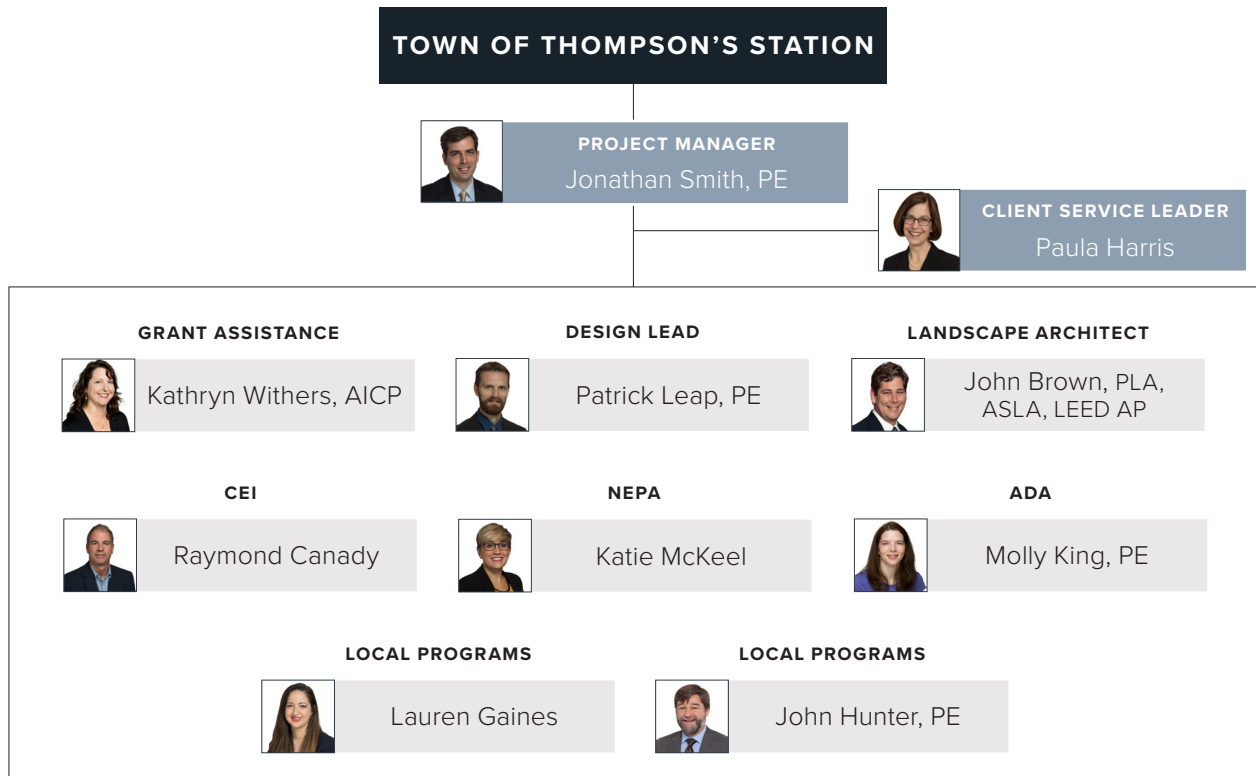
*Fletcher Creek Greenway Trail, Bartlett, TN*

**Barge’s Extensive Greenway/Trail Experience**

Harpeth River Greenway Trailhead, Nashville, TN
Mill Creek Greenway, Nashville, TN
Cumberland River Greenway, Nashville, TN
Southeast Municipal Complex Greenway, Franklin, TN
Gatlinburg Riverwalk, Underground Utilities, and Streetscape, Gatlinburg, TN
Chickamauga Creek Greenway, Chattanooga, TN
Mill Street Pedestrian Enhancements, Sylva, NC
Pigeon Forge Greenway Trail, Pigeon Forge, TN
Tennessee Riverpark Extension, Chattanooga, TN
Lookout Mountain Pedestrian Path Master Plan, Lookout Mountain, TN & GA
State of Franklin Greenway/Bikeway, Johnson City, TN
Domtar Park Pedestrian Trail, Kingsport, TN
Laughlin Hospital Campus Walking Trail, Greeneville, TN
Ten-Mile Greenway Connection, Knoxville, TN
Soddy Daisy Rails to Trails, Soddy Daisy, TN
Harriman Trail Project, Harriman, TN
Rocky River Greenway, Charlotte, NC
Smith County Rails to Trails, South Carthage, TN
Heritage Center Greenways Walk Trail, Oak Ridge, TN
KOA Trail Concept Plan, Pigeon Forge, TN
Memorial River Trail Greenway Extension, Sevierville, TN
Recreational Trails Program, White Bridge Trail Grant, Jacksboro, TN
Warriors Path Pedestrian Trail, Kingsport, TN
Eastman Park Pedestrian Trail, Kingsport, TN
East Campus Walking Trail, Oak Ridge, TN
Third Creek Greenway Extension, Knoxville, TN
Wears Valley Trailhead, Wears Valley, TN
Lower Middle Creek Greenway, Sevier County, TN
Edmonton Pedestrian Trails Design, Edmonton, KY
Park Avenue Trail, Birmingham, AL
Shelby Bottoms Bridge and Trails, TN
Fletcher Creek Greenway Trail, Bartlett, TN
University Greenway Connector, Knoxville, TN

**SPECIALIZED EXPERTISE**

Most important to the success of your projects are the professionals responsible for executing this work. We have assembled a team for the Thompson’s Station Greenway that has the local experience, knowledge, and understanding of the Town of Thompson’s Station. Team members have studied the greenway and trail system in Thompson’s Station and provided engineering services for local infrastructure.



**JONATHAN SMITH, PE | PROJECT MANAGER**

**EDUCATION**

Bachelor of Science, Civil Engineering, University of Memphis, 2003

**REGISTRATIONS**

Professional Engineer in TN, GA, AL, KY, OH

**KEY EXPERIENCE**

Jonathan brings 15 years of project management and design experience in municipal engineering projects. He is currently the **Project Manager for Barge’s projects for the Town of Thompson’s Station**, including managing the On-Call Engineering Services Contract. Jonathan has been leading study reviews, planning, and development of standards and guidance documents for the Town. He was also the **Project Manager for the Thompson’s Station Major Thoroughfare Plan Study/Greenways and Trails** project that included a plan for community-wide greenways and trails. This project management experience provides a familiarity with the Town’s standards, processes, and infrastructure, which will benefit the management of this local greenway project.

**PAULA HARRIS | CLIENT SERVICE LEADER**

**EDUCATION**

Bachelor of Science, Engineering Science, Vanderbilt University, 1982

**KEY EXPERIENCE**

Paula will serve as Client Service Leader. For each of Barge’s clients, a Client Service Leader is assigned to make sure that client’s experience with Barge is a positive one. Paula, who is **Barge’s Client Service Leader for Thompson’s Station**, has expressed to the firm’s leadership her commitment to the Town. A primary responsibility of the Client Service Leader is to provide responsive attention. That may mean being sure that a phone call is returned promptly or even being readily accessible to be in the Town’s office as soon as is needed. Paula is a resident of Thompson’s Station and has worked in Middle Tennessee throughout her career.



**KATHRYN WITHERS, AICP | GRANT ASSISTANCE****EDUCATION**

Master of Science, City and Regional Planning, Clemson University, 1998

Bachelor of Architecture, University of Tennessee, 1996

**CERTIFICATIONS**

American Institute of Certified Planners (AICP)

**KEY EXPERIENCE**

Kathryn is a planner with 21 years of professional experience, with work focused on the improvement of Middle Tennessee's corridors and neighborhoods through grant assistance, planning policy, and other planning or design-related efforts. She **was the primary planner for the Thompson's Station Major Thoroughfare Plan Study/Greenways and Trails** project, leading stakeholder involvement efforts and working with the team to plan the **greenways and trails to encourage bicycle and pedestrian use throughout the network.**

**PATRICK LEAP, PE | DESIGN LEAD****EDUCATION**

Bachelor of Science, Civil Engineering/Transportation Engineering, Tennessee Technological University, 2007

**REGISTRATIONS**

Professional Engineer in TN, KY, TX

**CERTIFICATIONS**

Certified Professional in Erosion and Sediment Control (CPESC)

**KEY EXPERIENCE**

Patrick has 11 years of civil and roadway engineering experience, working on a range of projects, including planning, environmental, and design work for local infrastructure. His project experience includes various **TDOT projects involving the design development** from preliminary plans to final construction. He has **experience working on the Town's greenway system** and currently provides engineering services for the Town. **He also provided design recommendations to the Town for improvements to access to Preservation Park.** His experience includes Columbia Avenue in Franklin, which included TDOT Local Programs, NEPA, and a connectivity component.

**JOHN BROWN, PLA, ASLA, LEED AP | LANDSCAPE ARCHITECT****EDUCATION**

Bachelor of Landscape Architecture, University of Georgia, 1996

**REGISTRATIONS**

Professional Landscape Architect in TN, AL, GA

**CERTIFICATIONS**

LEED Accredited Professional

**KEY EXPERIENCE**

John has 23 years of experience in landscape architecture. He has been involved with design for site layout, grading, construction detailing, irrigation, and planting plans. He has provided **landscape architectural design for greenways in Tennessee**, including hardscape and landscape features, storm drainage, irrigation, and **areas that cater to walkers, bikers, and runners.** His projects have included Southeast Municipal Complex and Bicentennial Park in Franklin, and the award-winning Tennessee Riverwalk in Chattanooga.

**RAYMOND CANADY | CEI****EDUCATION**

Associate of Science, Civil Engineering, Nashville State Technical Institute, 1984

Associate of Science, Architectural Engineering, Nashville State Technical Institute, 1982

**KEY EXPERIENCE**

Raymond is Barge's resident inspector and has 37 years of experience as a construction representative and inspector, including **Construction Engineering and Inspection (CEI) assignments for greenways in Tennessee.** He has worked with asphalt pavements on a range of linear projects. His CEI experience includes the Tennessee Riverwalk in Chattanooga, Columbia Safe Routes to School for Hampshire Pike in Maury County, and Fletcher Creek Greenway Trail in Bartlett, TN.

**KATIE MCKEEL | NEPA****EDUCATION**

Master of City and Regional Planning, University of Memphis, 2014

Bachelor of Business Administration, Lambuth University, 2009

**KEY EXPERIENCE**

Katie has experience in NEPA document coordination, preparation, and review. She has **overseen the environmental review of over 250 projects receiving funding through the TDOT Local Programs Development Office.** As the NEPA Project Coordinator for Barge projects, she has coordinated the environmental review process, reviewed related NEPA documents, and prepared final NEPA documents. Her recent experience includes Columbia Avenue NEPA under TDOT Local Programs.

**MOLLY KING, PE | ADA**

**EDUCATION**

Bachelor of Science, Environmental Science and Technology, Middle Tennessee State University, 2002

Bachelor of Science, Civil Engineering, Tennessee Technological University, 2001

**REGISTRATIONS**

Professional Engineer in TN

**KEY EXPERIENCE**

Molly has 21 years of experience and serves as **ADA technical advisor, responsible for reviewing Barge’s designs for ADA compliance with local and state regulations, and federal standards.** She has also worked on design projects for greenways, trails, and sidewalks in Tennessee. She has been a speaker on ADA compliance with TDOT for a Transition Plan presentation for the Tennessee City Management Association, and is a **certified ADA Coordinator.** Her experience includes Knox-Blount Greenway and Northwest Greenway Connector in Knox County, and Pigeon Forge Greenway in Sevier County.

**LAUREN GAINES | LOCAL PROGRAMS**

**EDUCATION**

Bachelor of Science, Civil Engineering, Auburn University, 2013

**TRAINING**

TDOT Local Government Guidelines Manual Training

TDOT Local Public Agency Workshop

**KEY EXPERIENCE**

Lauren has experience with an emphasis on TDOT and municipal infrastructure, as well as **TDOT Local Programs coordination.** In a prior position, she served as an **embedded consultant for the TDOT Local Programs Development Office** in the Program Development Division. She served as the point of contact between municipalities and TDOT for all phases of locally managed jobs that are state-funded and federally funded. She managed around 150 projects while involved with Local Programs. **She also assisted with the grant application for the Town’s upcoming greenway project.**

**JOHN HUNTER, PE | LOCAL PROGRAMS**

**EDUCATION**

Master of Science, Civil Engineering, Concentration in Transportation Engineering, University of Tennessee, 2002

Bachelor of Science, Civil Engineering, University of Tennessee, 1997

**REGISTRATIONS**

Professional Engineer in TN

**TRAINING**

TDOT Local Government Guidelines Manual Training

TDOT Local Public Agency Workshop

TDOT Local Programs CEI Training Course

**KEY EXPERIENCE**

John has 20 years of experience, including **coordinating projects with TDOT for local municipalities.** Prior to working as a consultant, he was the Chief Traffic Engineer for the City of Knoxville and had responsibility for coordinating city projects with TDOT. He also spent over 10 years with **TDOT in various capacities, including coordinating with municipalities** on TDOT’s behalf. He assisted with Local Programs integration for Columbia Avenue widening and improvements, including sidewalks. His experience also includes Northwest Greenway Connector and Liberty Street Multimodal Project with bike lanes in Knox County.

**TDOT PREQUALIFICATION STATUS**

Barge has **Unlimited Qualification** for these disciplines:

- Administrative
- Architect
- Biologist
- CADD Technician
- Civil Engineer
- Construction Inspector
- Electrical Engineer
- Environmental Engineer
- Environmental Scientist
- GIS Specialist
- Geologist
- Hydrologist
- Land Surveyor
- Landscape Architect
- Mechanical Engineer
- Project Manager
- Structural Engineer
- Technician/Analyst
- Transportation Engineer
- Water Resource Engineer
- Utility (Electrical Distribution, Gas/Oil Distribution, Gas/Oil Transmission, Water, Sewer/Sanitary)

**PROFESSIONAL LICENSURE**

STAFF	LICENSE
Jonathan Smith	TN PE #112022
Patrick Leap	TN PE #115462
Molly King	TN PE #110129
John Hunter	TN PE #108341
John Brown	TN PLA #634
FIRM	LICENSE
Barge	TN Engineering License #496

October 25, 2019

Ms. Wendy Deats  
Town of Thompson's Station  
PO Box 100  
Thompson's Station, TN 37179

**RE: REQUEST FOR QUALIFICATIONS AND LETTER OF INTEREST  
PHASE II OF THOMPSON'S STATION GREENWAY**

Dear Ms. Deats:

**Energy Land & Infrastructure, LLC (ELI)** is pleased to submit this Letter of Interest for professional consultant engineering services related to **Phase II of the Thompson's Station Greenway** as described in the advertisement dated September 25, 2019 on the Thompson's Station webpage. It is our understanding based on the advertisement that the project is to extend the Thompson's Station greenway from the end of the existing greenway near Nutro Dog Park and traverse through Preservation Park south to Thompson's Station Road West. The greenway will consist of a 12-foot wide asphalt path, which will be designed to comply with Tennessee Department of Transportation (TDOT) and ADA requirements.

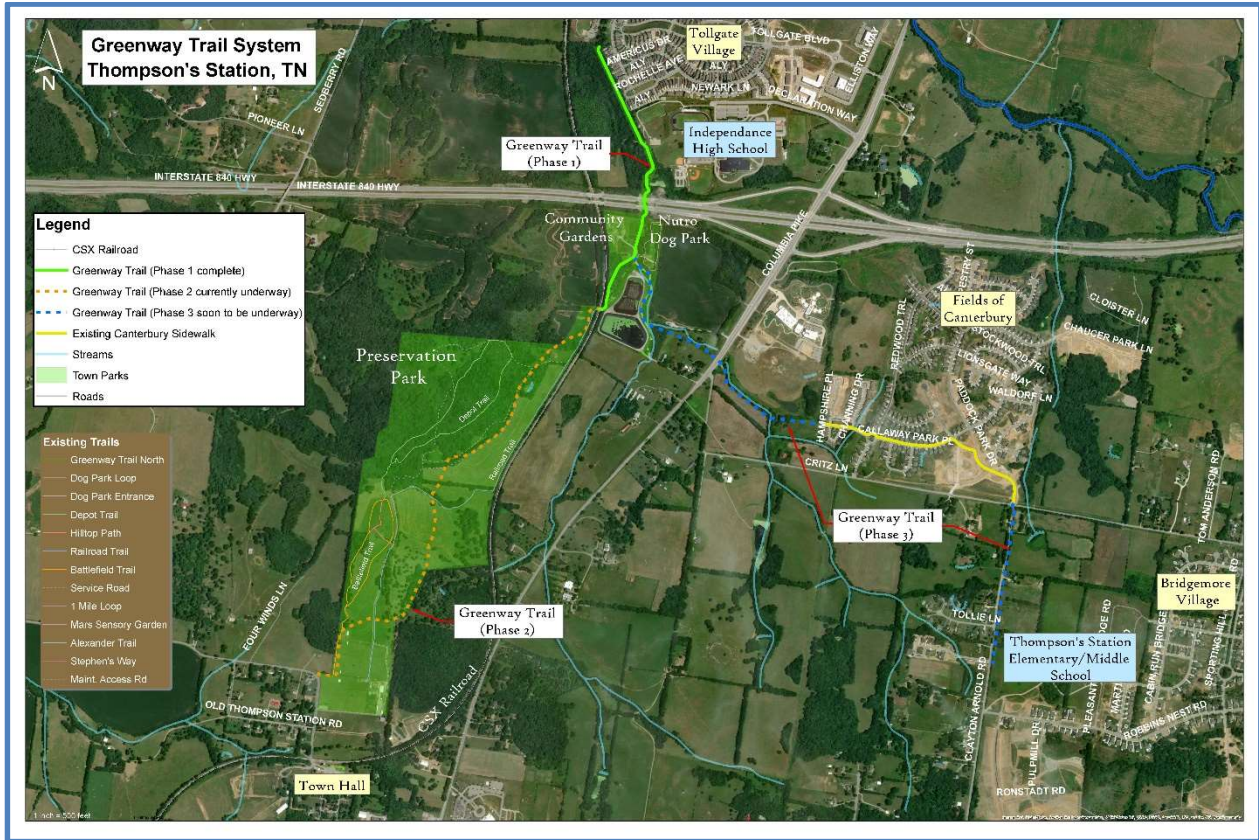
**Project Understanding**

Our understanding is that Phase I of the greenway was completed in 2014 and extends from Tollgate Village to the Nutro Dog Park at a new trailhead and parking lot. The Town recently announced the award of a Transportation Alternatives Program (TAP) grant for construction of Phase III of the greenway system. Phase III is proposed to begin at Thompson's Station Middle School and run north along Clayton Arnold Road to the Fields of Canterbury subdivision and connect west to the Nutro Dog Park. A crossing under Columbia Pike was constructed in coordination with TDOT during the Columbia Pike widening project. The completion of the three phases of greenway trails will allow the Town to encourage healthy habits for their citizens and realize their vision of connecting the major subdivisions and schools to the area park lands and Town Center. The Greenway Trail System map is shown on the next page.

As mentioned in the notice to consultant engineers, the Phase II project has received an Alternative Transportation Program (ATP) grant and is funded through federal grant money implemented through TDOT. Therefore, the project must be completed under TDOT Local Programs guidelines and the Town is currently requesting qualifications and letters of interest. As shown in the request, the responsibilities of the consulting firm include, but are not limited to the following Required Scope of Services:

- Environmental, including preparation of NEPA documentation;
- Design plans;
- Coordinate Right-of-Way (if needed);
- Construction Plans; and
- Bidding and construction oversight (CEI).





The anticipated schedule for the project is for NEPA documentation to be complete by June 2020, project design and right-of-way plans to be complete is September 2020, construction plans to be complete by January 2021, and construction to be complete by August 2021.

### ELI Overview and Point of Contact

ELI is a locally-owned regional engineering firm focused on Civil Infrastructure for both private and government clients. We have past experience working with Town staff, and experience with similar greenway projects. ELI will deliver its services from our local Murfreesboro Office, which is approximately 45 minutes from the project site. ELI is corporately based in Nashville, TN with an established office in Murfreesboro as well as offices in Virginia and North Carolina.

Our staff has a long history of working on an array of TDOT Local Programs Development Office projects. These projects have been funded through various funding types such as HPP, CMAQ, TAP, SRTS, and STP. ELI's expert staff is available to begin work on this greenway project outlined in the September 25, 2019 advertisement immediately upon Notice to Proceed. As shown with the following qualifications in this letter of interest, the ELI team has the engineering expertise and experience with TDOT Local Programs guidelines to successfully complete the professional services for **Phase II of the Thompson's Station Greenway project.**

The ELI point of contact for this project will be the Project Manager:

**Jay W. Bradley, PE**

**Energy Land & Infrastructure, LLC**

745 South Church Street, Suite 805

Murfreesboro, TN 37130

(615) 383-6300 Office

(615) 410-5491 Cell

[jay.bradley@eli-llc.com](mailto:jay.bradley@eli-llc.com)

ELI is pre-qualified with unlimited status with TDOT. A current Prequalification Form (DT-0330, Part 1, or CS-100, as applicable) is on file with TDOT.

Based on the scope as presented in the advertisement, ELI will supplement staff with CEI and materials testing expertise from TTL, Inc. (TTL) as required to meet TDOT's CEI requirements. TTL is prequalified with TDOT for drilling services and geotechnical engineering services. ELI and TTL have previously worked together on successful projects in the Middle Tennessee area.

ELI acknowledges that the evaluation proceedings will be conducted with the established guidelines regarding equal employment opportunity and nondiscriminatory action based upon the grounds of race, color, sex, creed or national origin.

The Phase I Evaluation will be based on the following information:

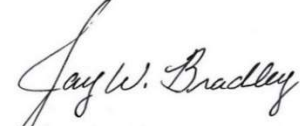
1. Staff capabilities and work experience in the required disciplines;
2. Specialized expertise; and
3. Professional licensure.

ELI submits this Letter of Interest given our capacity to perform the required services, our comprehensive experience, and our depth of knowledge in required fields. We respectfully request that you consider ELI to perform these services for the Town of Thompson's Station.

We look forward to serving the Town through providing **professional consultant engineering services related to Phase II of the Thompson's Station Greenway Project**. Please feel free to contact me with any questions or if you require any additional information.

Sincerely,

**ENERGY LAND & INFRASTRUCTURE, LLC**



Jay W. Bradley, PE

[jay.bradley@eli-llc.com](mailto:jay.bradley@eli-llc.com)



Suzanne B. Herron, PE, CPESC

[suzanne.herron@eli-llc.com](mailto:suzanne.herron@eli-llc.com)

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## Attachment 1

### Staff Capabilities and Work Experience in the Required Disciplines

ELI staff is experienced in the design of pedestrian facilities, having designed many greenway projects, as well as roadway projects with sidewalks and pedestrian specific projects such as Safe Routes to Schools (SRTS) sidewalks and multi-use paths. We have worked with local municipalities and TDOT on similar projects. Jay Bradley and staff have provided project management, design engineering services, NEPA documentation, and CEI services for projects in Nolensville, Murfreesboro, Shelbyville, Columbia, LaVergne, Lewisburg, and Sumner County.

Our staff has a long history of successful design for pedestrian and roadway improvement projects and are capable and qualified to provide the required project tasks. Our project team includes multiple engineers, an experienced CAD support staff, surveyors, and other professionals who can assist with project tasks. As previously mentioned, as required to meet TDOT's CEI requirements, the subconsultant, TTL, will provide CEI and materials testing services to ELI on the Phase II of the Thompson's Station Greenway project.

#### Key Staff and Capabilities

##### **JAY BRADLEY, PE, PROJECT MANAGER (ELI MURFREESBORO OFFICE)**

Mr. Bradley has 24 years of civil engineering experience including construction contract negotiations and administration, conceptual design development, planning and civil engineering design, permitting and regulatory compliance, construction observation oversight and inspection, bidding and construction contract administration, overall client coordination and management with a positive and proactive approach to the overall success of each project. Valued for strong collaborative communication and diligent work ethic, and having a positive, team-oriented approach to managing projects. Mr. Bradley has managed several Local Programs Development Office projects and is familiar with the Local Government Guidelines for the Management of Federal and State Funded Transportation Projects. He also possesses TDOT's CEI Training Level 2 Certification. Mr. Bradley has also assisted several municipalities with the management of Construction Engineering & Inspection (CEI) following TDOT's Local Programs Development Office guidelines.



##### **JOHN GORDON, PE, PROJECT DESIGN (ELI MURFREESBORO OFFICE)**

Mr. Gordon has 24 years civil of engineering experience in planning and design for various state and municipal agencies. He has an extensive resume of Roadway Design including interstate highway projects, new municipal construction, and reconstruction and widening. His tasks included corridor selection, environmental and NEPA, alignments, profiles, drainage, bridge hydraulics, flood studies, railroad coordination, pedestrian and bicycle design, traffic planning and traffic control plans, utility relocation, permitting, and quantities. Mr. Gordon has worked on more than 20 Local Programs Development Office projects, and managed or designed 16. He has completed the Local Government Guidelines training for the Management of Federal and State Funded Transportation Projects. Certifications/Training: Professional Engineer (PE) in Tennessee and several states, Project Management Professional (PMP), Certified Professional in Erosion and Sediment Control (CPESC), TDEC EPSC Level I and II and possesses TDOT's CEI Training Level 2 Certification.





**CHUCK SAUNDERS, PE, PRINCIPAL IN CHARGE (ELI NASHVILLE OFFICE)**

---

Mr. Saunders has over 20 years as a consulting and design engineer specializing in complex civil infrastructure and utility projects. Mr. Saunders began his engineering career with the Tennessee Department of Transportation (TDOT), completing the design of many structures within the Tennessee State Highway System. Since joining the private sector in 1998, he has led numerous road, bridge, and civil projects totaling in the hundreds of million dollars in construction. Mr. Saunders has managed several high-profile linear corridor projects that involved significant senior-level decisions over an extended duration. Mr. Saunders is the President of Energy Land & Infrastructure and regularly manages large projects requiring numerous critical path evaluations. He is a licensed professional engineer in Arkansas, Florida, Illinois, Kentucky, North Carolina, and Tennessee.



**SUZANNE HERRON, PE, CPESC, NEPA/PERMITTING (ELI NASHVILLE OFFICE)**

---

Ms. Herron, a project manager with more than 20 years of experience, directs the development of environmental analysis and documentation. She has project experience in National Environmental Policy Act (NEPA) document preparation, air quality and noise study preparation, environmental permitting, and public involvement planning. From 2008 to 2012, Ms. Herron was the Director of the Environmental Division at the Tennessee Department of Transportation. Under Ms. Herron's leadership, the Environmental Division was responsible for preparing NEPA documents, technical studies, and other related documents required to obtain project approvals; obtaining water quality permits; providing quality assurance on TDOT construction sites; and providing environmental oversight to TDOT facilities.



**BENNIE WHEELER, RLS, SURVEY (ELI NASHVILLE OFFICE)**

---

Mr. Wheeler has 40+ years of experience including: responsibility of coordinating activities and scheduling projects in the field as a party chief/crew leader, residential and commercial development projects, boundary, ALTA, topographic, residential survey plats, utility route location surveying, roadway improvement location surveying, cross sections, profiles, legal descriptions and research, data analysis, maintaining records, submitting reports, reading and interpreting plans, as well as familiarity with robotic total station, data collectors and field staking.



**MARK HERRMANN, PE, CONSTRUCTION INSPECTION (CEI) AND MATERIALS TESTING (TTL)**

---

Mr. Herrmann has 32 years of civil engineering experience including project consulting, project management, and geotechnical design for numerous projects throughout the United States. He has managed and executed geotechnical explorations for several roadway, greenway, and bridge projects, as well as large commercial and industrial projects. This experience includes both geotechnical design and construction observation and testing services.

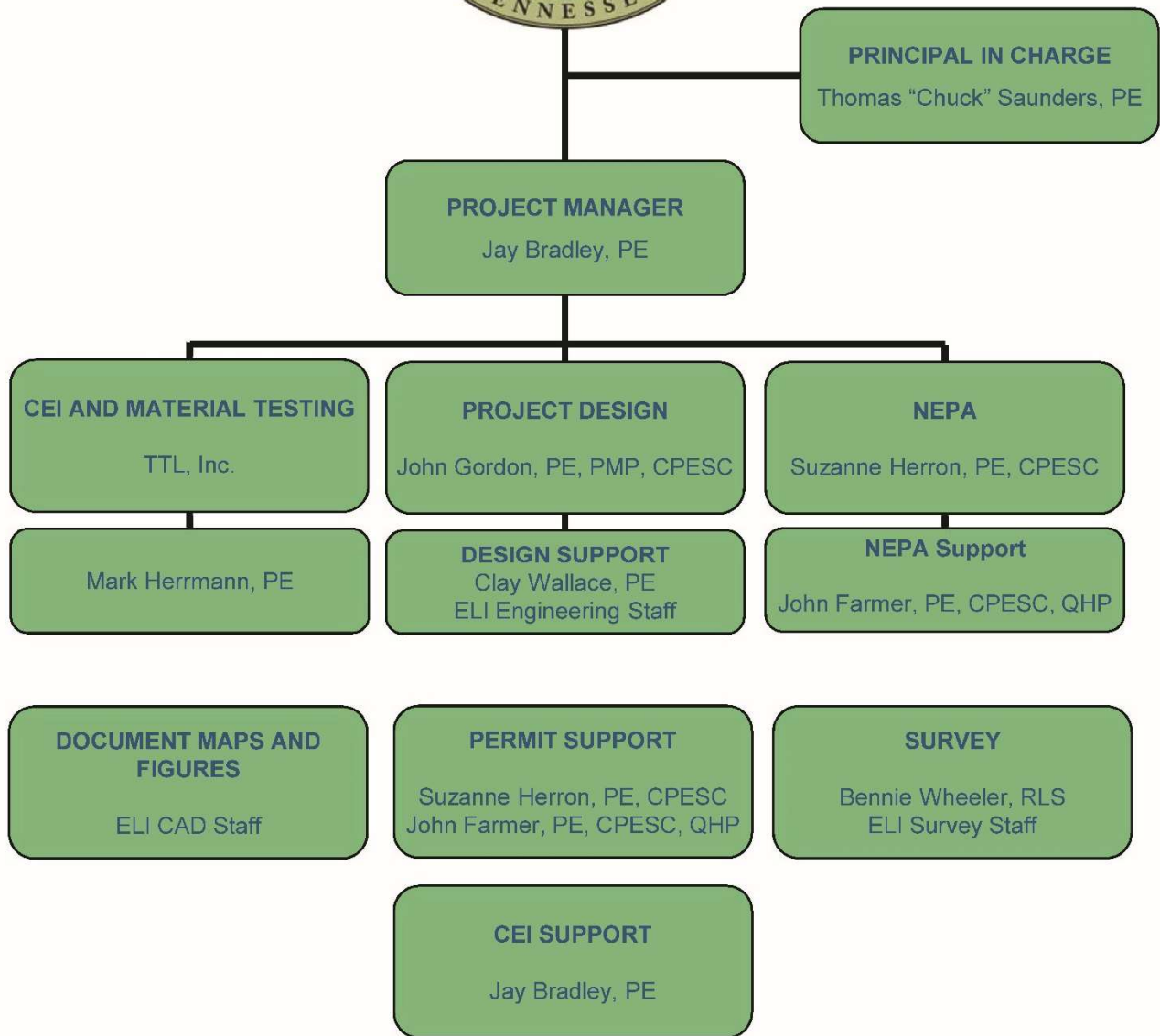




ENERGY LAND & INFRASTRUCTURE

# PHASE II OF THE THOMPSON'S STATION GREENWAY

## ORGANIZATIONAL CHART OF PROPOSED TEAM



ENERGY LAND & INFRASTRUCTURE, LLC

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## Work Experience in the Required Disciplines



**Energy Land & Infrastructure, LLC (ELI)** was formed to meet the growing need for professional engineering and field services in the private and public infrastructure market place. ELI is committed to staying abreast of the constantly changing industry trends and technologies and updating our professional services to successfully address the energy markets, creative new land developments, and aging infrastructure. We consistently deliver value with commitment to unwavering principles through a broad array of services.

ELI has offered professional engineering services to the southeast and mid-Atlantic for over 15 years. Our history reaches back to the Nashville branch office of a successful regional engineering office that opened in February 2000. Mr. Chuck Saunders, now ELI's President, took over leadership of that office in 2006 as it continued to provide transportation services to municipal clients, including Local Programs projects. Mr. Saunders and Mr. Michael Ray purchased the office and led the transformation into ELI in 2013. With a desire to share their own experiences and resolve complex problems with simple principles, ELI's leadership team set out to build a company forged from a committed staff with diversified skills and a commitment to serve its clients with professional engineering services with remarkable quality. As ELI has grown with new clients and new projects, we have added new staff specifically with TDOT and Local Programs experience to better serve our clients' needs for design expertise with pedestrian improvements.

ELI staff has completed several similar projects for municipalities following TDOT's Local Government Guidelines for the Management of Federal and State Funded Transportation Projects. Examples of similar projects our staff has completed include:

- **Lower Station Camp Creek Greenway** (\$1.9 million), Sumner County, TN  
POC: Kim Ark, Funding: CMAQ, ARRA  
*Four phases of greenway trail with two bridges connect nearby subdivisions to an elementary, middle, and high school campus, a college, and the Historic Douglass-Clark House.*
- **Hurricane Creek Greenway** (\$1.4 million), LaVergne, TN  
POC: Kyle Brown, Funding: CMAQ, HPP  
*This greenway trail includes an underpass through a box culvert, several pedestrian bridges, and has a trailhead at the City park near the City Hall and library.*
- **Creekside Drive Safe Routes to School**, Nolensville, TN  
POC: Don Swartz, Funding: SRTS  
*New sidewalks along Creekside Drive connect existing subdivisions to Nolensville Elementary School.*
- **City of Shelbyville Downtown Sidewalk Projects** (\$1.5 million), Shelbyville, TN  
POC: Eric Pierce, Funding: TAP, STP  
*These downtown sidewalk improvements replaced failing walkways, added new curb ramps and crosswalks, and connected the theater, retail spaces and restaurants, the Public Square, old and new Library, and the City Hall. Decorative stamped sidewalks and crosswalks were included in these four phases of construction, two of which are complete.*
- **Middle Tennessee Boulevard Rehabilitation** (\$15.7 million), Murfreesboro, TN  
POC: Chris Griffith, Funding: HPP, CMAQ, STP  
*This widening of the main road on the west side of MTSU included sidewalks, curb ramps, pedestrian plazas, and a landscaped median divide to improve both vehicular and pedestrian access to the campus.*

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- **Duck River Walk** Street Improvements and Multimodal Greenway (\$8.0 million), Columbia, TN  
 POC: Glen Harper, Funding: HPP  
*The River Walk provided approximately 4,800 linear feet of downtown streetscape, retrofitting a vehicular bridge over the Duck River to provide a pedestrian pathway connecting downtown with Riverside Park and Riverside Elementary, and added over 8,500 linear feet of trails along the Duck River.*
- **City of Columbia Intersection and Sidewalk Improvements** (\$2.0 million), Columbia, TN  
 POC: Glen Harper, Funding: STP  
*Five intersections were re-designed with traffic safety and pedestrian access as priorities, including at the hospital and high school.*
- **City of Sweetwater Resurfacing Project** (2.2 miles), Sweetwater, TN  
 POC: Jessica Morgan, Funding: STP  
*Sidewalk and curb ramp improvements were part of this TDOT Local Programs resurfacing.*
- **City of Red Bank Resurfacing and Sidewalks** (2.2 Miles), Red Bank, TN  
 POC: Tim Thornbury, Funding: STP & TAP  
*Curb Ramps updates for over 40 locations as well as new curb ramps, crosswalks, pedestrian refuge islands and new sidewalk connectivity were included in these two projects on Dayton Blvd.*
- **Portland Safe Routes to School**, Portland, TN  
 POC: Denise Gemindon, Funding: SRTS  
*This sidewalk project connects the nearby subdivision to the middle school.*
- **City of Sweetwater Greenway**, Sweetwater, TN  
 POC: Jessica Morgan, Funding: TAP, STP  
*This multi-use path parallels High Street and connects the High School to nearby subdivisions and commercial areas.*
- **Lewisburg Community Walkway**, Lewisburg, TN  
 POC: Jimmy Stitt, Funding: TAP  
*The walkway begins at the community college trailhead, passes through the ballfield park, and connects to the City's existing trail system.*

**TTL** TTL, Inc.'s services include geotechnical engineering, analytical laboratory testing, construction materials testing, and environmental consulting. TTL has seven offices throughout the Southeast which include Tuscaloosa, Montgomery, Decatur, and Summerdale, Alabama; Albany and Valdosta, Georgia; and Nashville, Tennessee. TTL's diverse staff of chemists, geologists, engineers, and biologists brings together specialized skills, insights, and experience. By remaining alert to new technologies and attuned to changing regulatory trends, TTL's staff demonstrates their commitment to providing innovative and value-based solutions. TTL has performed services for ELI on several projects for other clients. An example TTL project, **the Middle Tennessee Boulevard Rehabilitation**, is shown in Attachment 2.

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## Attachment 2 Specialized Expertise

The **ELI** team has successfully completed similar greenway projects for local municipalities that used ATP or similar federal funding. Our staff is knowledgeable as to the state and federal requirements and guidance. Additionally, Mr. Bradley and the team's experience includes the four primary phases of design services: NEPA/Preliminary Design, Right-of-Way and Final Design, Bidding, and CEI.

### General Design Process for Phase II of the Thompson's Station Greenway

During the **Preliminary Design** phase, ELI's planning, survey, and engineering experience will be used to prepare the **NEPA** documents and related submittals. Mr. Wheeler's team will provide field survey services to map the area accurately for the preliminary design. The environmental aspect of the NEPA process is critical to a timely approval. Ms. Herron and ELI staff have extensive environmental experience and will work with TDOT's Environmental Division staff on this project. ELI has worked closely with TDOT staff on multiple previous NEPA documents. Based on our preliminary review of the project, we anticipate that the environmental approval will be classified as a Categorical Exclusion (CE). An integral part of the preparation and development of NEPA documents is compiling the specialized studies (Air and Noise, Archaeology, Ecology, Hazardous Materials, and Historical Preservation) into a concise document and presenting that information in a form that the reviewers and the public can understand. If more extensive desktop reviews or field studies are required, ELI staff has close working relationships with TDOT pre-qualified consultants that may be needed to assist with desktop reviews and field studies to successfully complete NEPA documentation.

Mr. Bradley and Mr. Gordon have successfully completed **ROW and Final Design Phase** work on similar projects, both with and without ROW acquisition. Upon completion of the final design plans, ELI staff will develop the required technical specifications and contract documents to be utilized during the bidding phase. The **Bidding Phase** will be completed by ELI staff, as we have done on previous Local Programs projects.

Mr. Bradley and Mr. Herrmann have extensive **Construction Engineering & Inspection (CEI)** experience with TDOT's Local Program Development Office projects through design, utility coordination and construction. Our team is TDOT CEI Level 2 Certified to conduct CEI services on locally-managed projects. We have decades of combined civil design experience and have managed projects with federal and state funding. Along with design and CEI experience, ELI has several members on staff with utility coordination experience with both private and municipal projects.

Eli's overall staff expertise has been developed through related project experience and training. The career histories of our staff have prepared ELI for Phase II of the Thompson's Station Greenway project, such as:

Greenway Design
ADA compliance
NEPA Process
TDOT policy & procedures
TDOT Local Programs process
CEI

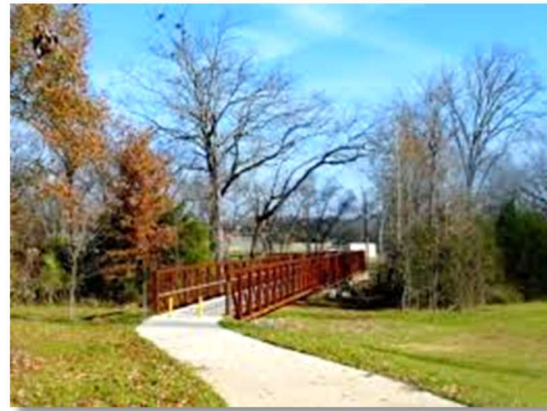
## Previous Projects by ELI Staff

ELI's firm experience includes similar projects managed through TDOT's Local Programs Development Office (LPDO). ELI recognizes the value that TDOT funding and the various LPDO grant programs can provide to local municipalities. However, the funding comes with extensive and detailed requirements to follow TDOT and federal procedures. To better serve our municipal clients, ELI has intentionally recruited staff with Local Programs experience, as shown by the 12 projects listed in Attachment #1. Our staff's successful past work includes the following five similar projects, each of which includes pedestrian improvements funded through TDOT.

### Lower Station Camp Creek Greenway Project – Sumner County, TN

*(ELI Staff performed services at previous firm)*

Sumner County's Lower Station Camp Creek (LSCC) Greenway is a multi-use greenway trail that connects nearby residential areas and schools. The Lower Station Camp Creek project was within the floodplain and therefore had to meet specific County and FEMA requirements, and the bridge crossings required a "no-rise" certification to cross the floodway. The LSCC Greenway included road crossings, which required planning for crosswalks, speed humps, and coordination with the County Highway Department and the City of Gallatin Engineering Department. The project was also subject to ADA and TDOT requirements. The project included 4 phases, all of which are now complete.



Jay Bradley and John Gordon served as Project Managers for different phases on this project while employed with a previous firm. Mr. Bradley was involved with initial master planning and the first sections of trail going back to 2006. Mr. Gordon was the engineer and project manager for phases 3, 1, and 3b, including CEI for phases 1 and 3b.

Type of work: NEPA, survey, design and Construction Engineering & Inspection (CEI)

Type of client: Municipal, County Government

Project Time: 2012-2018

Contact: Kim Ark, Grants Administrator

### Hurricane Creek Greenway – La Vergne, TN

*(Staff performed services at previous firm)*

This paved trail runs for over 1.5 miles along Hurricane Creek from Bicentennial Park to the traffic circle at Stones River Road. A new trailhead with parking was constructed approximately at the mid-point, and two boardwalks were used to avoid impacts to wetlands. Three short-span steel bridges cross tributary streams, and several wayside rest areas were created with benches and educational signs. The trail passes under a 3-lane roadway through one section of a triple-wide box culvert. The City provided the extra box culvert width during the road construction in preparation for a future greenway trail underpass.



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Jay Bradley and John Gordon served as Project Managers on this project while employed with a previous firm. Mr. Bradley was involved with initial master planning and the going back to 2000 and the installation of the additional box culvert section for the future underpass. Mr. Gordon developed the initial corridor selection and concept plans in 2004 and later designed the final plans that were constructed in 2017.

The project was funded by the City along with grants and managed through the TDOT Local Programs Development Office. Over the years, staff assisted with several scope revisions and helped to obtain additional funding through TDOT. Because of the location along Percy Priest Lake, the project required clearances from the US Army Corps of Engineers.



Type of work: planning, NEPA, survey, design, and Construction Engineering & Inspection (CEI)  
 Type of client: Municipal, City Government  
 Project Time: 2016-2017 (construction)  
 Contact: Kyle Brown, Asst. City Administrator

### **Creekside Drive Safe Routes to School Project – Nolensville, TN**

*(ELI Staff performed services at previous firm)*

The Town of Nolensville has been working to improve pedestrian connectivity and safety through the neighborhoods, especially related to school access. The Town has constructed greenway trails, sidewalks, and bike lanes which now link the residential neighborhoods to schools and commercial areas. This project connected an existing sidewalk system with nearby residential areas and schools. The Nolensville SRTS project was funded by grants and was managed through the Local Programs Office. John Gordon served as Engineer and Project Manager on this project while employed with a previous firm. The project design was completed mostly during 2017, and then was bid and constructed in 2018.



Type of work: NEPA, survey, design and Construction Engineering & Inspection (CEI)  
 Type of client: Municipal, Town  
 Project Time: 2016-2018  
 Contact: Don Swartz, Town Engineer

## City of Shelbyville Downtown Sidewalk Projects – Shelbyville, TN

*(ELI Staff performed services at previous firm)*

Shelbyville has been improving pedestrian access around their Public Square for several years. This project was funded by grants with a local match and was managed through the Local Programs Office, therefore it was subject to ADA and TDOT requirements. The Shelbyville sidewalk improvements included re-design of existing parking to meet ADA requirements and improve both pedestrian routes and vehicular access. John Gordon served as Project Manager on this project for both design and CEI while employed with a previous firm.



Type of work: NEPA, survey, design and Construction Engineering & Inspection (CEI)  
Type of client: Municipal, City  
Project Time: 2015-2018  
Contact: Eric Pierce, Public Works Director

## Middle Tennessee Boulevard – Murfreesboro, TN

**TTL** ELI's subconsultant, TTL, provided CEI services on this project consisting of widening and beautification of Middle Tennessee Boulevard from Greenland Drive to East Main Street (approximately 0.8 miles). This includes the installation of 360 linear feet of box culvert, concrete work within the right-of-way, asphalt paving, and underground utility work. TTL's services include:

- Observe and documenting compaction of roadway soil subgrades;
- Proof roll subgrades prior to fill placement and prior to base stone placement at the completion of grading operations;
- Perform laboratory standard Proctor compaction testing for soil materials used as fill and crushed limestone mineral aggregate base materials;
- Perform in-place density testing of soil fill and crushed limestone mineral aggregate base;
- Observe shot-rock fill placement, if applicable;
- Test and make test samples of concrete placed at the project. The testing will be performed in accordance with Tennessee Department of Transportation (TDOT) specifications;
- Perform in-place asphalt density testing. The testing will be performed in accordance with TDOT protocol and will include an asphalt plant inspector at the batch plant; and,
- Prepare reports summarizing our observations and test results for each day work is performed.

Type of work: Construction Engineering & Inspection (CEI)  
Type of client: Municipal (City of Murfreesboro). The project is receiving local, state, and federal funding.  
Fee for Work: \$231,877  
Project Time: 2015-present  
Contact: Chris Griffith  
City of Murfreesboro  
615.893.3750  
[cgriffith@murfreesborotn.gov](mailto:cgriffith@murfreesborotn.gov)

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### Attachment 3 Professional Licensure

ELI staff possesses extensive engineering experience and our key project staff are engineers and surveyors licensed in Tennessee. In addition to the licensure required to perform the engineering design and surveying for the project, our staff has pursued other education and training related to the project scope. Other applicable staff training and certifications help us in various project tasks. Our Project Design Manager is a Project Management Professional (PMP). Erosion prevention and sediment control (EPSC) is important for permitting and preventing sediment discharges during construction, so our staff includes three Certified Professionals in Erosion and Sediment Control (CPESC). Several staff have completed the TDEC EPSC Level I & II training. We have a staff Qualified Hydrologic Professional (QHP) who can assist with stream determinations and wetland delineations. Our survey group is led by a TN licensed Registered Land Surveyor (RLS). Another important aspect of our experience is a knowledge of TDOT requirements and procedures. We have learned through previous project experience as well as training at TDOT Local Programs Development Office project seminars and TDOT's CEI Training Level 1 and Level 2 Certification.

ELI Professional Licensure		
Staff	Project Role	TN License #
Jay Bradley, PE	Project Manager	104856
John Gordon, PE, PMP, CPESC	Design Engineer	104926
Clay Wallace, PE	Eng. Support	108133
Suzanne Herron, PE, CPESC	NEPA	104919
John Farmer, PE, CPESC, QHP	NEPA	102738
Bennie Wheeler, RLS	Survey Manager	1546



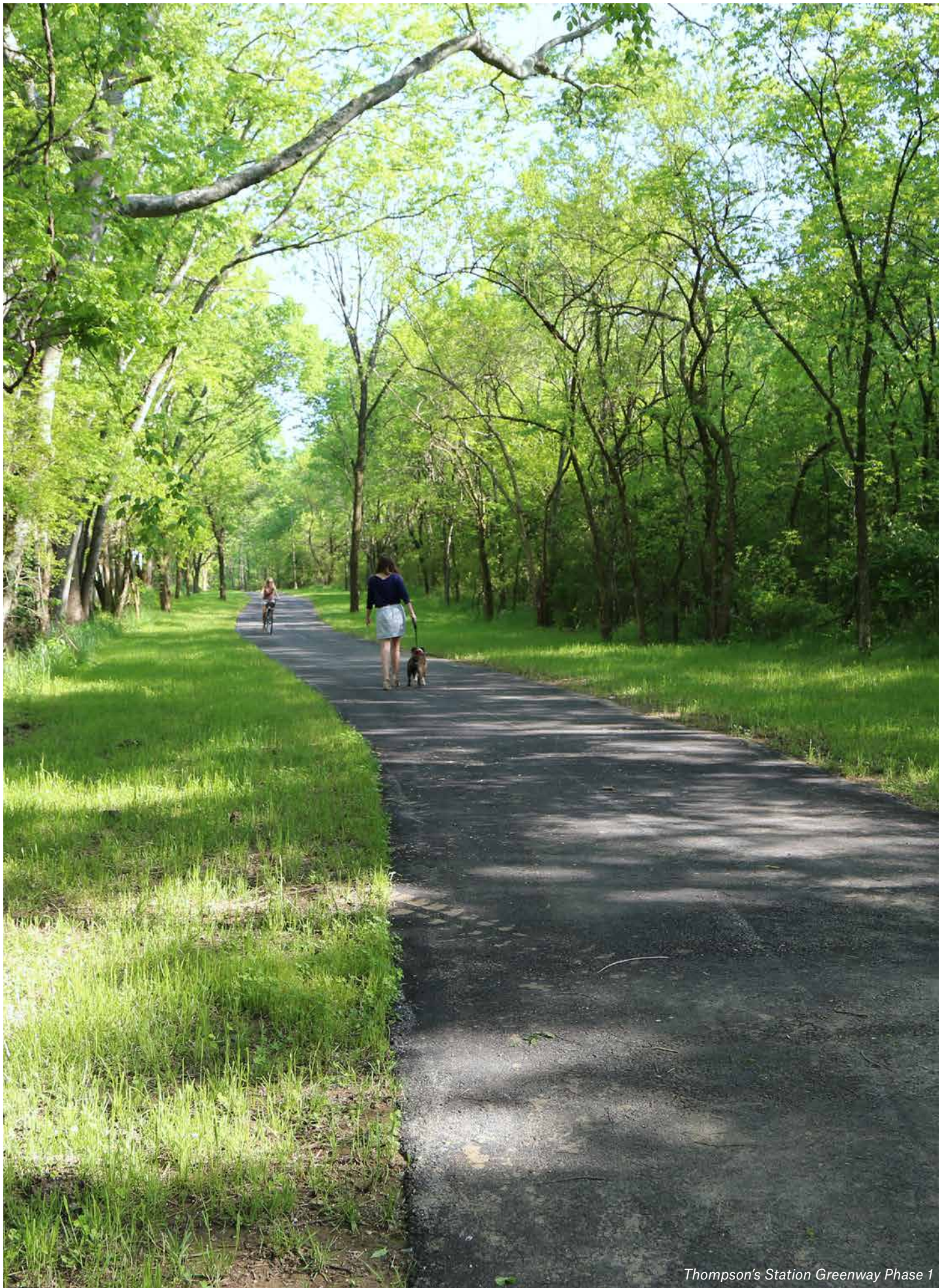


# Gresham Smith

Town of Thompson's Station

Greenway Phase II  
Thompson's Station, TN | October 25, 2019





*Thompson's Station Greenway Phase 1*





## Genuine Ingenuity

222 Second Avenue South  
Suite 1400  
Nashville, TN 37201

615.770.8100  
GreshamSmith.com

**Gresham  
Smith**

October 25, 2019

Town of Thompson's Station  
P.O. Box 100  
Thompson's Station, TN 37179  
Attn: Wendy Deats

Dear Ms. Deats:

Gresham Smith is excited to see the continued development of the Thompson's Station Greenway Trail System. Members of our team have been involved with the Greenway since 2013 with the design and construction of the Phase 1 greenway project. Based on the request for Letters of Interest and our experience with Phase 1, we anticipate the following firm capabilities to be key in successfully delivering this project:

- In depth understanding of the TDOT Local Programs processes
- Knowledge of the TDOT Multimodal Design Guidelines and ADA Requirements
- Multiuse path design experience
- Pedestrian bridge design experience
- Landscape Architecture
- Experienced Wayfinding Staff

Our team has an exemplary track record of delivering TDOT Local Programs projects within the allotted time and budget. Historic success on similar projects can be attributed to our strategy to use TDOT recognized subject matter experts for each facet of the project from NEPA phase technical studies through the preparation of bid documents. Included in this letter are brief biographies for our team members and several examples of our ability to deliver similar projects.

We see how the Thompson's Station's Greenway project affords us the opportunity to partner with the Town where together we can increase bicycle and pedestrian connectivity in a safe way, preserve and celebrate our environmental resources, and enhance our community's quality of life. Our team members, including Wisser Consultants for survey needs, are fully vested in realizing this vision and making certain that we tailor a design that is in line with those values and what you hear from the community. From thoughtful considerations of alignment to the incorporation of safety-first principles in our trail, shared use path, and trail head design, we are able to balance these differing priorities with one holistic project.

We are grateful for this opportunity to once again work with the Town to develop the next phase of this project and are available to start work immediately, and we appreciate your consideration. Please do not hesitate to contact us should you have any questions. I may be reached at 615.770.8178 or by email at [robin.lovett@greshamsmith.com](mailto:robin.lovett@greshamsmith.com). Additionally, you may contact our project manager, Mark Holloran at 615.770.8461 or by email [mark.holloran@greshamsmith.com](mailto:mark.holloran@greshamsmith.com).

Sincerely,

Robin Lovett, P.E.  
Project Executive



*Future Thompson's Station Greenway Phase 2*



*Thompson's Station Greenway Phase 1*



*Future Thompson's Station Greenway Phase 2*

# Project Understanding

Gresham Smith is excited to see the continued development of the Thompson's Station Greenway Trail System as described in the Preservation Park Master Plan. Members of our team have been involved with the greenway beginning in 2013 with the design and construction of the Phase 1 Greenway project which, importantly, followed the TDOT Local Program Guidelines. The Phase II Greenway project in Preservation Park affords us the opportunity to partner again with the Town of Thompson Station where together we can increase bicycle and pedestrian connectivity in a safe way, preserve and celebrate these valuable environmental resources, support economic revitalization, and further enhance the community's quality of life.

For more than 52 years, Gresham Smith, a privately held partnership, has provided full-service, multidiscipline engineering and architectural services to a broad range of public and private sector clients. We fully recognize that our park and trail clients have a tremendous responsibility to provide attractive and pleasing public facilities while remaining accountable to taxpayers. Our understanding of the intricacies of publicly-funded projects, combined with our capacity to handle the planning and technical design aspects, truly sets us apart from other firms. The following are just a few examples of the trail and park projects that demonstrate our exceptional qualifications in applying our local experience and our nationally recognized expertise to the Town's Phase II Greenway project. We would sincerely appreciate the opportunity to provide a project proposal to fully display how Gresham Smith can meet the needs for this project such that the Town of Thompson's Station knows, because of having Gresham Smith on board, the project will be developed and constructed fully meeting the requirements of a TDOT Local Programs project. Along with the Town's staff, the satisfaction of the citizens of Thompson's Station is paramount to us.





*Future Thompson's Station Greenway Phase 2 at Railroad Underpass*

*“Gresham Smith is most professional, most prompt, most thorough, most responsive, and very adept at navigating the elements of citizen input, Council input, Department input, and all associated rules. I cannot speak highly enough of their work. They often exceed expectations.”*

— Rosemary Bates, Special Projects Director,  
Office of the Mayor, City of Gallatin, TN



*Future Thompson's Station Greenway Phase 2*

# Trusted Experience



## **Thompson's Station Greenway, Phase 1**

Town of Thompson's Station

Gresham Smith provided comprehensive land planning, transportation design, NEPA documentation, stormwater management, surveying, permits, utilities coordination and construction inspection services for this TDOT Local Programs project. Phase I of the greenway is a 2.8-mile asphalt trail running from Tollgate Village to Thompson's Station Dog Park and Community Garden. It passes under I-840 loosely paralleling the high-volume Highway 31. The greenway, which is a continual multimodal trail throughout Thompson's Station, supports alternative transportation methods as a viable, convenient and safe travel option for the community. It also connects residents to the Town's scenic countryside and provides improved access to local schools, parks, businesses and historic landmarks.



## **Duck Pond Greenway, Phase II**

City of Alcoa

This project consists of the design of 1,800 feet of new greenway connecting the City of Alcoa Schools campus to the Pistol Creek Greenway system. This portion of the project was a connection of a greenway system along a retired railroad berm and includes four bridges; three of which cross the proposed Marconi Boulevard being designed under the same contract by Gresham Smith. Two of the bridges are existing 100-year-old concrete arch bridges that will be rehabbed and there will be one new bridge that will match the existing concrete arch bridges. The fourth bridge is an old railroad steel trestle bridge that will be rehabbed for the proposed greenway system. Funded through TDOT Local Programs, the design process included NEPA, design services, ROW services and ADA compliance.



## **Louisville Loop Greenway; McNeely Lake Park**

Louisville Metro Parks

Metro Parks desired to provide approximately two miles of roadway, multimodal access and bicycle/pedestrian connectivity for the park, which would link several internal recreational activities while also providing connections through the park to surrounding neighborhoods and important area transportation corridors. The planned multiuse path will ultimately serve as part of the Louisville Loop, a 100-mile bicycle and pedestrian connector encircling the city. Gresham Smith provided planning and preliminary design services for the access improvements as well as the bicycle/pedestrian facilities.





## **Pellissippi Place Greenway Trail**

City of Alcoa

Gresham Smith provided CEI services on the extension of Pellissippi Place, a divided roadway, to gain access to Pellissippi Research Center, including grading and drainage along with utilities, roadway section and paving section. In addition to the roadway corridor, Gresham Smith oversaw the construction of nearly 1,000 feet of greenway trail nearby. The section constructed was a much-needed connection to the Maryville-Alcoa Greenway and added a greenway in an area that had previously been skipped over due to terrain. A serpentine section of trail was installed to maintain an ADA-compliant longitudinal slope through this challenging section of landscape.



## **Springfield Greenway**

City of Springfield

Gresham Smith's initial task was to assist the City to secure funding for the project and coordinate with TDOT. Once funds were in place, Gresham Smith began working with City representatives to visualize and design this welcome addition to the community. Gresham Smith provided master planning, landscape architecture, surveying and civil engineering services as well as a comprehensive signage system, complete with trailhead markers and a map.

The resulting \$4 million scenic Springfield Greenway gently meanders along Sulfur Fork Creek, a lush tree-lined waterway. The design of the pathway varies greatly in response to a range of conditions such as natural creek sides and urban streets. Interpretive signs are placed along the greenway to provide historical background and significance. The project was honored with the 4-Star Award from the Tennessee Recreation and Parks Association, a testament to its contribution to a healthy, livable City. This project used TAP funds.



## **Pigeon Forge Greenway, Phase III CEI**

City of Pigeon Forge

Gresham Smith performed CEI services for this project which consists of 3,600 feet of new greenway, half asphalt and half concrete, connecting the existing greenway at Library Drive to the Island in Pigeon Forge. Unforeseen field conditions and subsurface conflicts created a need for Gresham Smith to assist the City in identifying several value engineering and betterment designs. The resulting product created a more scenic experience for users and was constructed within the project budget. Betterments included bio-engineered stream bank stabilization, colored concrete paths, natural stone façade walls, and changing rip-rap gabion baskets for river stone gabions.



## **A.B. Sawyer Greenway**

Louisville Metro Park

Gresham Smith planned and designed a greenway trail that would connect A.B. Sawyer Park to the broader community. The goals were to encourage physical activity, provide greater access to the area's natural features, and provide alternatives to automobile travel. A focus of this project was establishing a resilient multi-modal surface that allows critical connections for leisure and commute traffic, and is also a low-impact and low-maintenance facility that works well in flood zone conditions. The half-mile trail was designed to follow the Middle Fork of Beargrass Creek and travel under Hurstbourne Parkway—a physical and psychological barrier between surrounding neighborhoods and the park. Gresham Smith's landscape architects, engineers and planners were involved from conceptual design and programming to design, implementation and construction management. Gresham Smith assisted the City in land and easement acquisition, construction approvals tied to federal funding requirements, and permitting through local, state and federal agencies.



## **LeConte Center Pedestrian Bridge**

City of Pigeon Forge

The City hired Gresham Smith to design a new parking lot with over 2,000 parking spaces. The land purchased by the City was across Teaster Lane and was approximately 50-feet higher than the LeConte Center building. To provide access, a bridge was proposed crossing the road with a ramp down to the building grade. Instead of bringing the bridge straight into the building, it was determined to make the bridge more functional by incorporating it into the City's Greenway goals to link their Riverwalk Greenway with the Jake Thomas Road Greenway. Including the bridge, the project constructed approximately a half-mile of greenway with 600 feet covered by a roof system. The project is currently under construction.



## **Multimodal Design Guidelines**

TDOT

In 2018, TDOT asked Gresham Smith to develop Multimodal Access Design Guidelines and Standards in order to fulfill the purpose set forth by the TDOT Multimodal Access Policy. The three main objectives completed for successful implementation of this policy were: 1. Develop a Multimodal Design Scoping Manual Document; 2. Create a multimodal chapter for inclusion in the TDOT Design Guidelines that provides implementation guidance for the Multimodal Guidelines; and 3. Train TDOT staff on the previous items.

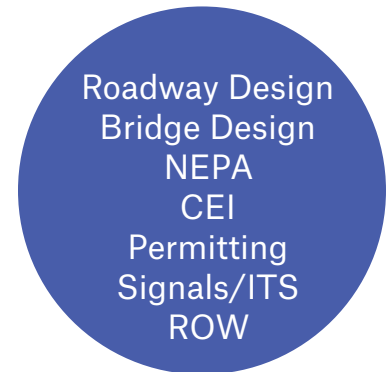
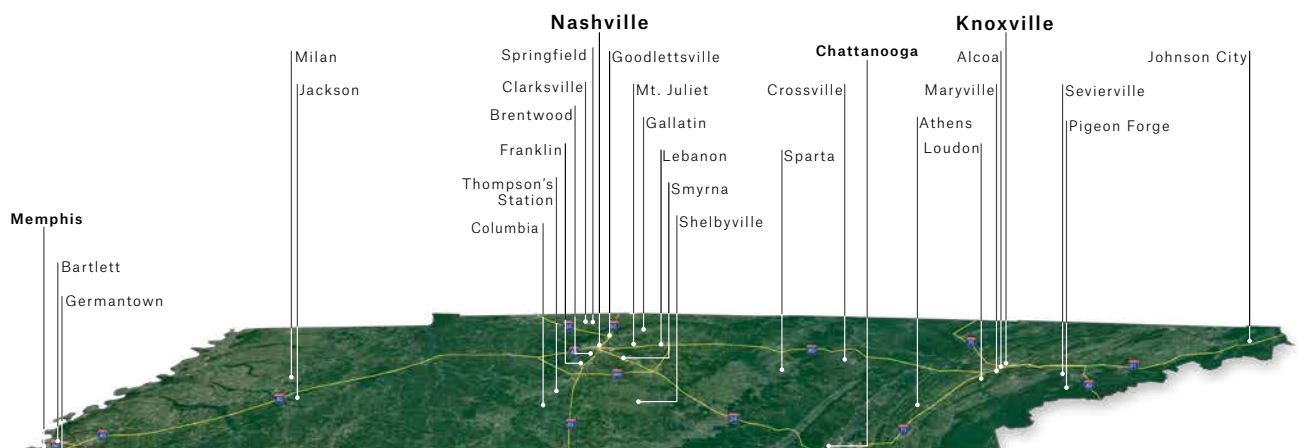
# TDOT Local Programs Navigators

Gresham Smith has provided design solutions clients across Tennessee on a variety of TDOT Local Programs project types requiring services such as environmental documentation/coordination; right-of-way and utility certifications; traffic signal design, construction plans and costs estimates; full bid documents including specifications; bidding phase services; and full CEI services in accordance with TDOT and FHWA regulations. We have designed and managed the construction of multiple similar projects, and we understand the critical issues that allow efficient management of the project while staying within budget. We understand our clients' desire to incorporate efficient and cost-effective features in their projects that are specific to their own city requirements while being easy to maintain.

Gresham Smith has worked closely with the TDOT Local Programs Office since its inception. The Local Programs Office is a dynamic entity at TDOT due to the complexity of abiding by state and federal regulations. Our knowledge of the process enables us to not only accurately anticipate project timelines, but also to navigate the various stages of review as efficiently as possible. Our vast experience is illustrated in the graphic below, highlighting successful partnerships across the state. We have experience with all funding types, including TAP, and understand that all Local Programs follow the same process regardless of funding source.

## Map of Gresham Smith's Local Programs Partners

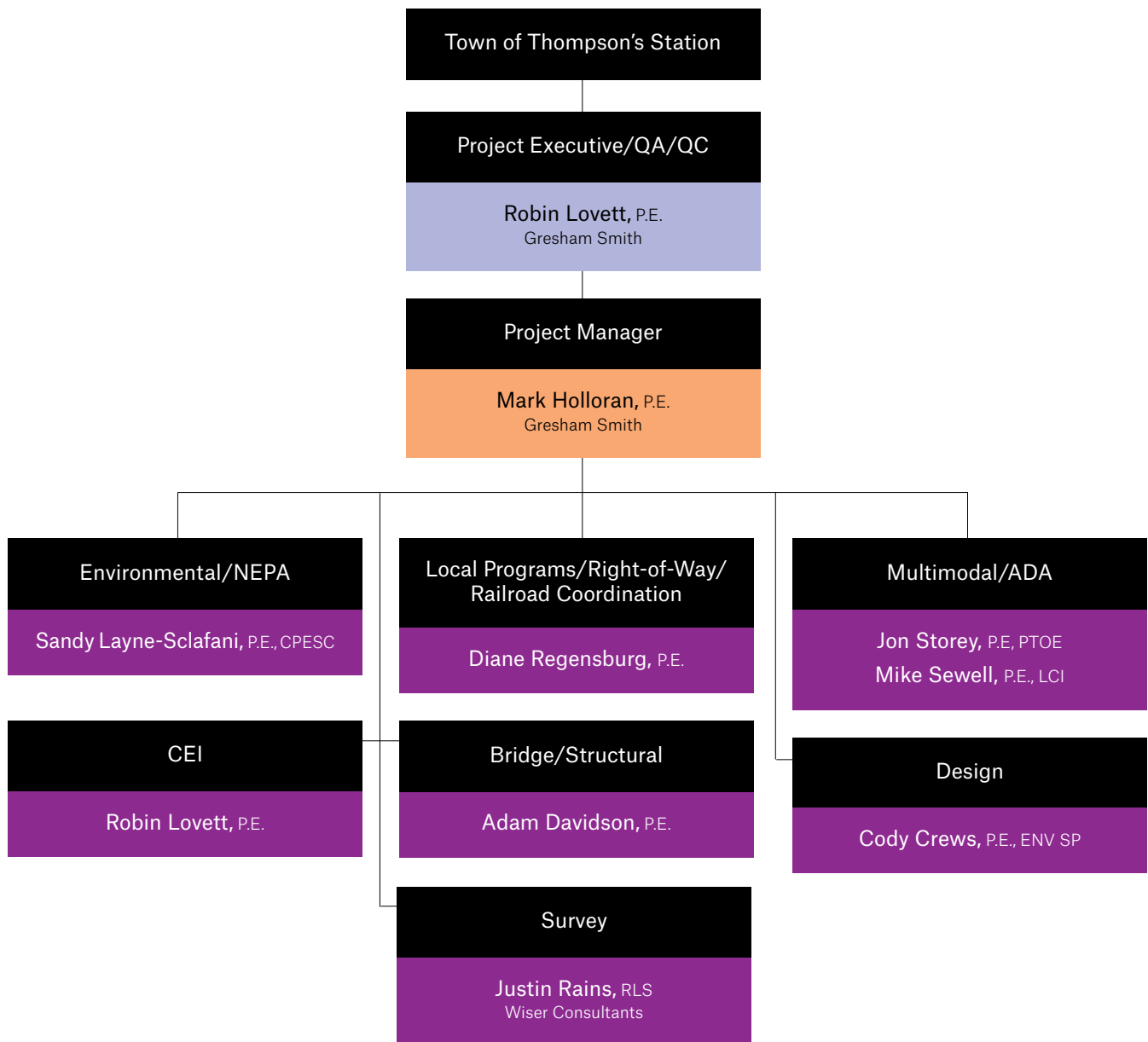
We have long established relationships with the TDOT Local Programs Office, and those relationships help to ensure a project continues to move forward by getting resolution to a situation in a timely manner.





# Team Qualifications

We have the necessary depth and breadth of resources and are ready and available for this project. Our staff's vast experience in greenway design, stakeholder coordination, federally funded enhancement grant projects and ADA compliance makes us uniquely qualified to ensure all aspects of a pedestrian and bicycle friendly facility are handled appropriately and in concert with the grant application intent. We have worked with many municipalities across the state in securing the appropriate NEPA documentation and approvals.



# Key Team Members



## **Mark Holloran, P.E.**

Project Manager | 55% Available

Mark's 31-year career with TDOT gave him extensive experience as a project designer, project manager and department executive. His tenure included bridge and structural design, construction contract management, strategic planning, field operations and maintenance management as Region 3 Director, and overall project development and delivery as Assistant Chief Engineer. Since joining Gresham Smith in 2006, Mark has been project manager for many challenging projects including the design of the first Diverging Diamond Interchange in Tennessee and for many Local Programs projects including pedestrian and streetscape projects. His long standing relationships throughout TDOT allow him to get to the right person quickly when questions or issues arise.



## **Robin Lovett, P.E.**

Project Executive/QA/QC/CEI | 35% Available

Robin currently serves as a senior project manager and manager of Gresham Smith's CEI department. His responsibilities also include project management, staff allocation and management, and structural design of various transportation projects. Robin brings over 37 years of experience in the transportation design and construction experience working with TDOT and municipal clients across Middle Tennessee. Robin led the CEI for the construction of the Thompson's Station Phase I Greenway project.



## **Diane Regensburg P.E.**

Local Programs/Right-of-Way (ROW)/Railroad Coordination | 45% Available

Diane has managed a wide range of TDOT Local Programs projects that include roadway design, drainage design, bridge design, transportation planning, traffic and signal design. She has been working closely with the TDOT Local Programs Office since its inception and has assisted numerous Tennessee municipalities on Local Programs projects. Her knowledge of the process enables her to not only accurately anticipate project timelines, but also to navigate the various stages of review as efficiently as possible. With over 21 years of transportation experience, including having successfully led the ROW acquisition process in obtaining ROW Certification from TDOT for many Local Programs projects, her input and involvement on this project will prove to be an asset.



## **Jon Storey, P.E., PTOE**

Multimodal | 40% Available

Jon's 21 years of experience includes transportation planning, traffic engineering, signal design, safety studies, corridor studies, traffic impact studies, traffic projections, access management studies, multimodal planning and design, and geometric design. He has provided reviews of traffic impact studies for multiple municipalities. His skills include evaluating traffic mitigation strategies, evaluating the merits and costs of alternatives, and making cost-feasible improvement recommendations. Jon was the project manager and major contributing author to the TDOT Multimodal Project Scoping Manual.



## **Mike Sewell, P.E., LCI**

Multimodal | 45% Available

Mike brings 22 years of experience in the planning, design and implementation of varying transportation projects. An accomplished transportation engineer and project manager, he brings a wealth of knowledge gained from providing successful solutions to clients, and experience from having worked in four different Gresham Smith offices throughout his career. As a daily bike commuter, Mike's advocacy efforts for cyclists and pedestrians have helped forge many important relationships. He also serves as a vital technical connection through public involvement campaigns. Mike excels in effectively communicating engineering designs to the general population, and he uses his talents to gain support for meaningful infrastructure projects from stakeholders and the public.



## **Sandy Layne-Sclafani, P.E., CPESC**

Environmental/NEPA | 50% Available

Sandy brings 31 years of environmental and civil engineering experience including project, program and department management. Her work involves NEPA documentation; environmental permitting (NPDES, ARAP, UIC, USACE 404); stormwater management and design; wetland delineations; EPSC inspections; SWPPPs; SPCC plans; environmental sampling and remediation; Phase I, II and III environmental site assessments; fuel distribution system designs; sanitary sewer design; and asbestos and lead-based paint sampling. As part of Sandy's NEPA document preparation experience, she has conducted numerous field surveys. She also manages other consultants to determine impacts to ecology/archaeological components as well as threatened and endangered species. She has performed historical resources and hazardous materials investigations. Sandy has produced over 200 NEPA documents for TDOT through their NEPA On-Call contract and also for Local Programs projects and other clients. Sandy completed the NEPA documentation for the Thompson's Station Phase I Greenway project.



## **Adam Davidson, P.E.**

Bridge/Structural | 60% Available

Adam has been involved with the design, inspection, rehabilitation, load rating, construction engineering and management of bridge engineering projects for over 20 years. This experience has included primarily transportation structures with a variety of structure types for multiple local communities, private entities, and governmental agencies. These structure types include all common construction materials such as concrete, high strength concrete, steel and timber.



## **Cody Crews, P.E., ENV SP**

Design | 65% Available

Cody has extensive experience in the transportation field involving urban and rural roadway projects, roundabouts, streetscape, storm sewer and utility design for multiple states and municipalities. His area of expertise is highway and roadway design. Cody looks through as many lenses as possible when creating plans for projects to make sure his perspective best serves the client's interests.



## **Justin Rains, RLS**

Survey | 50% Available

Justin, Senior Vice-President, is the Operations Manager for Wisser Consultants. He has over 21 years of experience concentrating in the field of geomatics and transportation management. His extensive career includes all facets of land surveying and aerial mapping along with roadway and sanitary sewer design. He has highly specialized experience developing techniques and workflows for static, mobile, and aerial lidar systems. He is an advanced user of ground penetrating radar (GPR) equipment and software for subsurface mapping of utilities and other features. He is a professional surveyor licensed in TN, AL, KY, MS and NC. His project management experience includes all types of field surveys, photogrammetry and utility mapping projects, as well as management of major engineering projects. His prompt and accurate delivery of projects, including accelerated delivery, has earned him an unrivaled reputation throughout the southeast. Software capabilities include: MicroStation, Terrasolid, TopoDOT, Geopak and Inroads, among others. Justin has also developed custom MicroStation tools and applications. He is a member of Tennessee Association of Professional Surveyors (TAPS), National Society of Professional Surveyors (NSPS), North Carolina Society of Surveyors (NCSS), and American Society of Highway Engineers (ASHE).

Mark Holloran, P.E. | TDOT Local Programs - Certificates



Diane Regensburg, P.E. | TDOT Local Programs - Certificates





# UNLIMITED TDOT Prequalification



**STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
ROADWAY DESIGN DIVISION  
SUITE 1300, JAMES K. POLK BUILDING  
505 DEADERICK STREET  
NASHVILLE, TENNESSEE 37243-1402  
(615) 741-2221**

**JOHN C. SCHROER**  
COMMISSIONER

**BILL HASLAM**  
GOVERNOR

January 27, 2017

**\*Revised November 28, 2018\***

Mr. Michael A. Flatt  
**\*Gresham Smith**  
**\*222 2<sup>nd</sup> Avenue South, Suite 1400**  
Nashville, TN 37201-2308

Subject: Evaluation of Consultant Pre-qualification Form  
(DT-0330 Revised 08/09)

Dear Mr. Flatt:

The Department has completed an evaluation of your firm's Consultant Pre-Qualification Form DT-0330 received on January 23, 2017. You are hereby informed that your firm shall be considered as having **Unlimited Qualification** for the following disciplines for a three-year period beginning **January 26, 2017**:

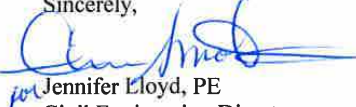
<b>Architect</b>	<b>Interior Designer</b>
<b>CADD Technician</b>	<b>Land Surveyor</b>
<b>Civil Engineer</b>	<b>Landscape Architect</b>
<b>Communications Engineer</b>	<b>Mechanical Engineer</b>
<b>Construction Inspector</b>	<b>Planner: Urban / Regional</b>
<b>Construction Manager</b>	<b>Project Manager</b>
<b>Electrical Engineer</b>	<b>Structural Engineer</b>
<b>GIS Specialist</b>	<b>Transportation Engineer</b>
<b>Geologist</b>	<b>Water Resource Engineer</b>
<b>Hydraulic Engineer</b>	

Your firm has requested experience code **U03 Utilities: Subsurface Utility Engineering (SUE) and/or experience code U04 Utilities Design/Coordination/Inspection: Electrical Power; Communications; Gas/Oil; Water; Sewer/Sanitary Systems (Distribution/Transmission)**. The approval for these codes will come in a separate letter from this office.

Please be advised that consulting firms desiring to contract with TDOT must assume full responsibility for renewing their pre-qualification status via the DT-0330 Part 1 Form.

Thank you for keeping the information regarding the qualification of your firm current with us. Should you have any questions in this regard, please contact this office.

Sincerely,

  
for Jennifer Lloyd, PE  
Civil Engineering Director  
Roadway Design Division

JL/CS

cc: Ms. Chris Smotherman  
Mr. Michael Horlacher









# Gresham Smith

Genuine Ingenuity

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Columbus, OH  
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Jackson, MS  
Jacksonville, FL

Knoxville, TN  
Lexington, KY  
Louisville, KY  
Memphis, TN  
Miami, FL  
Nashville, TN  
Raleigh, NC

Richmond, VA  
Suwanee, GA  
Shanghai, China  
Tallahassee, FL  
Tampa, FL

222 Second Avenue South  
Suite 1400  
Nashville, TN 37201  
615.770.8100  
[GreshamSmith.com](http://GreshamSmith.com)



October 25, 2019

J+A # 9820

Wendy Deats  
Town of Thompson's Station  
P.O. Box 100  
Thompson's Station, TN 37179

**REF: Letter of Interest to Provide Engineering Services**

Dear Ms. Deats:

In response to the September 25, 2019, Requests for letters on interest on the TDOT Consultant Information/Current Advertisements webpage, we are pleased to submit this Letter of Interest to provide engineering services for the following item:

**Item:** Phase II of the Thompson's Station Greenway

**Services to be provided:** NEPA documentation, Design Plans, Coordinate Right of Way, Construction Plans, Bidding and construction oversight

**Services of Subconsultant:** Greenway Consulting/ Landscape Architecture, CEI

Prequalification Form (DT-0330, Part 1) is on file in your office.

The point-of-contact for this work is Jamie Gillespie, [Jamie.gillespie@jamesplus.net](mailto:Jamie.gillespie@jamesplus.net).

If you have any questions or need additional information, please let me know.

Sincerely,

A handwritten signature in black ink that reads "Jamie Gillespie".

Jamie Gillespie, P.E.

# ARCHITECT - ENGINEER QUALIFICATIONS

## PART II - CONTRACT - SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

1. ADVERTISEMENT ITEM NUMBER AND DESCRIPTION

Phase II of the Thompson's Station Greenway – Project Identification No. 128762.00

2. ADVERTISEMENT DATE

September 25, 2019

3. N/A

### B. ARCHITECT - ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Jamie Gillespie, P.E.

5. NAME OF FIRM

James + Associates Engineers & Planners, Inc.

6. TELEPHONE NUMBER

615-726-4848

7. FAX NUMBER

615-726-8630

8. E MAIL ADDRESS

[jamie.gillespie@jamesplus.net](mailto:jamie.gillespie@jamesplus.net)

### C. PROPOSED TEAM

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

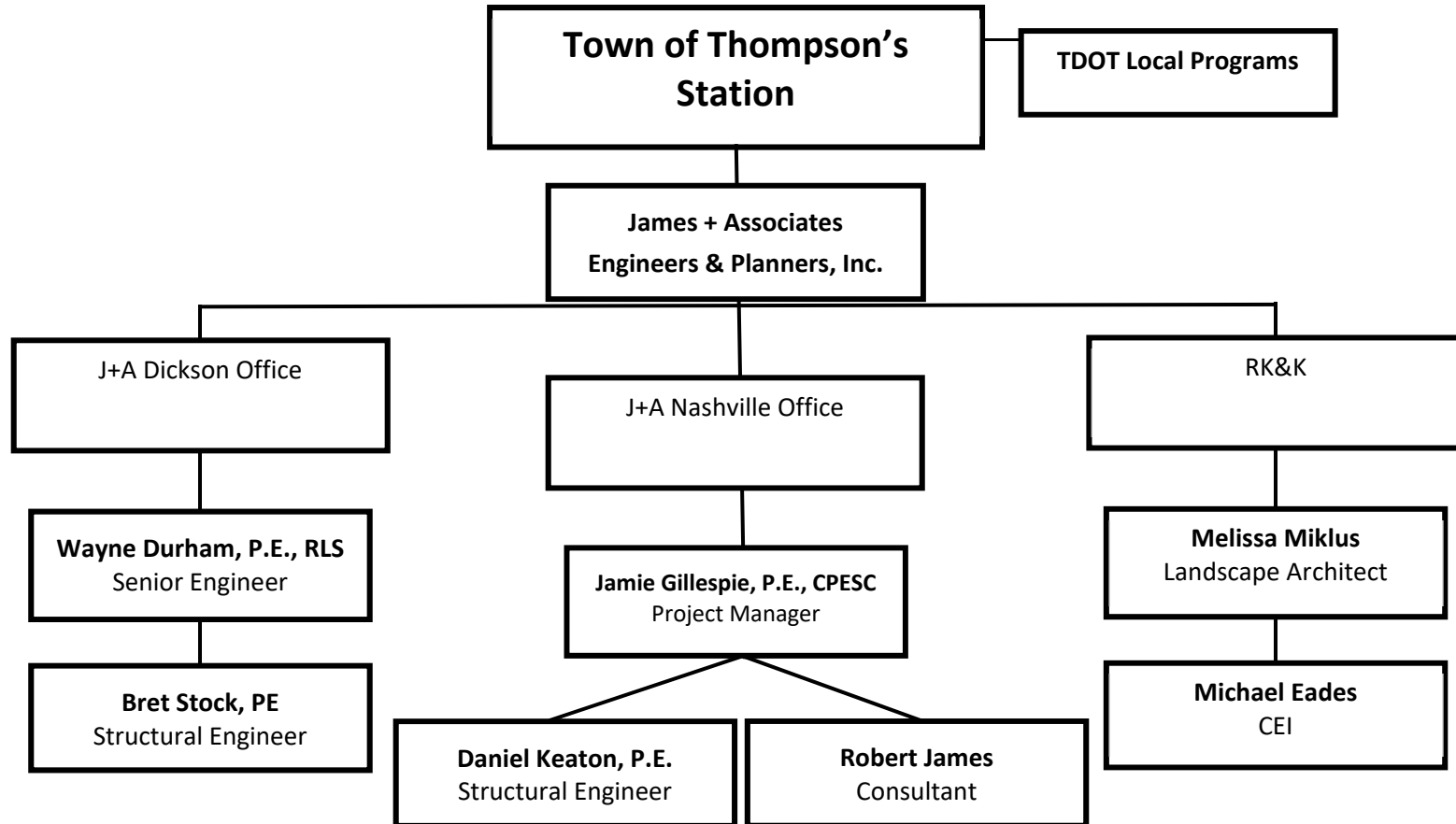
(Check)				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	X			James + Associates Engineers & Planners, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	One Vantage Way, Suite E-220 Nashville, TN 37228	NEPA documentation, Design Plans, Coordinate Right of Way, Construction Plans, Bidding and construction oversight
b.	X			James + Associates Engineers & Planners, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	121 North Main Street Dickson, TN 37055	NEPA documentation, Design Plans, Coordinate Right of Way, Construction Plans, Bidding and construction oversight
			X	RK & K <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	222 2nd Ave. S. Suite 1700 Nashville, TN 37201	Greenway Consulting/ Landscape Architecture, CEI
d.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				<input type="checkbox"/> CHECK IF BRANCH OFFICE		

### D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

AUTHORIZED FOR LOCAL REPRODUCTION

**James + Associates Engineers & Planners, Inc.**





**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME  <b>Jamie Gillespie, PE, CPESC</b>	13. ROLE IN THIS CONTRACT  Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL  30	b. WITH CURRENT FIRM  25

15. FIRM NAME AND LOCATION (*City and State*)  
James + Associates Engineers & Planners, Inc., Nashville, Tennessee

16. EDUCATION (DEGREE AND SPECIALIZATION) Vanderbilt University, Nashville, TN Bachelors of Engineering, Civil and Environmental Majoring in Transportation 1988	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) TN # 102690 (Engineering) KY # 23902 (Engineering)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Tennessee Society of Professional Engineers past President 2004 Middle TN charter, Engineers Association of Nashville past President 1997, American Society of Civil Engineers, National Society of Professional Engineers, Construction Specifications Institute, International Erosion Control Assoc. TDEC Level I and II Erosion and Sediment Control Certification, Certified Professional in Erosion Control, CPESC #5713.

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION (County) Franklin Housing Authority, Spring Street and Johnson Circle, Williamson	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Gillespie served as project manager for providing additional residential parking spaces including handicap parking, limited sidewalk replacement, limited sidewalk removal, and site utility improvements including water line additions for fire protection.	PROFESSIONAL SERVICES 2017	CONSTRUCTION ( <i>If applicable</i> )
		<input checked="" type="checkbox"/> Check if project performed with current firm	

b.	(1) TITLE AND LOCATION (County) Franklin Housing Authority, Park Street, Williamson County	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Gillespie served as project manager to provide additional residential parking as well as site property survey, topographic survey, site utility improvements including water line additions for fire protection, the NEPA environmental study, construction plans and construction administration.	PROFESSIONAL SERVICES 2018	CONSTRUCTION ( <i>If applicable</i> )
		<input checked="" type="checkbox"/> Check if project performed with current firm	

c.	(1) TITLE AND LOCATION (County) Springfield Housing Authority (SHA), Robertson County	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for design and construction of parking improvements throughout the SHA housing developments. These improvements involved addition of new parking areas adjacent to existing parking spaces, completely new parking areas, and modification and overlay of parking in some of the existing areas. James + Associates was responsible for topographic survey, site plan, grading, and drainage plan, erosion control plan, utilities, civil notes and details, NOI/SWPPP, NEPA Assessment, and project manual. Additionally, James + Associates provided limited construction administration services including site progress meetings, shop drawing review, change order and pay application processing as well as project closeout.	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION ( <i>If applicable</i> )
		<input checked="" type="checkbox"/> Check if project performed with current firm	

d.	(1) TITLE AND LOCATION (County) Barbeque Road/Lewis Hollow Road, Dickson County	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Gillespie served Project Manager for the realignment of Barbecue Road and Lewis Hollow Road for the City of Dickson. Scope of work includes; Field Survey and initial Coordination, Preliminary Design, Right-of-Way Plans, and Construction Plans.	PROFESSIONAL SERVICES 2017	CONSTRUCTION ( <i>If applicable</i> ) 2017
		<input checked="" type="checkbox"/> Check if project performed with current firm	

e.	(1) TITLE AND LOCATION (County) Tims Ford State Park Multipurpose Trail	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Gillespie served Project Manager for the project consisting of planning, survey, design, specification preparation, bidding, and construction administration for a 1.2-mile multipurpose trail. The trail begins at the visitor's center and ends at a wooden deck, which overlooks Tims Ford Lake. The Tennessee Department of Finance and Administration division of Real Property Administration on behalf of the Tennessee Department of Environment and Conservation, Division of State Parks administered this project.	PROFESSIONAL SERVICES 1998	CONSTRUCTION ( <i>If applicable</i> )
		<input checked="" type="checkbox"/> 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  <b>Dewey Wayne Durham</b>	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
		23	5
15. FIRM NAME AND LOCATION ( <i>City and State</i> ) James + Associates Engineers & Planners, Inc., Dickson, TN			
16. EDUCATION (DEGREE AND SPECIALIZATION)  B.S. / Civil Engineering / Tennessee State University		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  Registered Land Surveyor Tennessee & Kentucky Professional Civil Engineer Tennessee & Texas	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  ASFPM Certified Floodplain Manager TDEC EPSC Level 1 Certified			

**19. RELEVANT PROJECTS**

<b>a.</b>	(1) TITLE AND LOCATION (County)  Realignment of Lewis Hollow Road (Dickson County)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		2015-Current	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm  Project Engineer/Surveyor for preparation of construction plans to realign 2,300 linear feet of public roadway. This project was completed for the City of Dickson, and followed the TDOT format for survey and plan development. Design cost estimates show this project as being in the 1.5 to 2-million-dollar range.		
<b>b.</b>	(1) TITLE AND LOCATION (County)  Dal-Tile (Dickson County)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		2014-2016	2014-2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm  Project Manager responsible for developing plans to construct a new 1.4 million square feet porcelain tile manufacturing facility. Project included the design and construction of 10,000 feet of roadway, 1,500 linear feet of public mater main, and 4,600 linear feet of public sanitary sewer. Roadway and utility infrastructure was funded by public sources; therefore, these components were bid for contractor procurement.		
<b>c.</b>	(1) TITLE AND LOCATION (County)  Highway 100 Sanitary Sewer (Hickman County)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		Current	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm  Project Engineer responsible for design and construction documents for 3,500 linear feet of public sanitary sewer, with an 8-acre site development component. This project includes securing permit approval from TDEC for a stream crossing ARAP, site grading SWPPP, and sewer design review. In addition, permits will be needed from TDOT for a driveway permit connection, and utility occupation within State right-of-way.		
<b>d.</b>	(1) TITLE AND LOCATION (County)  ITS Signal Survey & Base Mapping (Dickson County)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		2018	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm  Project Surveyor to complete field surveying and base mapping for three major intersections in the City of Dickson. Base maps included planimetric and topographic features, locations of marked underground utilities, existing signal related components traced from record drawings, and right-of-way determination.		
<b>e.</b>	(1) TITLE AND LOCATION (County)  Ovation Culvert Design - LOMR	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		2014-2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm  Project Engineer responsible for developing the supporting hydrologic and hydraulic calculations to support the construction of a new arched culvert, with a span of 32 feet. Regulatory requirements consisted of developing a "No-Rise" encroachment review, and remapping of 0.5 mile of floodplain via the LOMR process for an adjacent commercial development.		

**12. RESUMES OF KEY PERSONNEL**  
(Complete one page for each key person.)

NAME	ROLE / TITLE	YEARS EXPERIENCE	
		TOTAL	WITH CURRENT FIRM
Daniel Keaton, PE	Structural Engineer	7	7

FIRM NAME AND LOCATION (City and State)  
James + Associates Engineers & Planners, Inc., Nashville, Tennessee

EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering, 2010 Masters of Science, Civil Engineering, 2012 Tennessee Technological University, Cookeville, TN	CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  TN # 118877 (Engineering)
--	---

OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
TDEC Level I & Level II Erosion and Sediment Control Certification

**RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (County)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
<b>a.</b>	<b>Ira Road Bridge Replacement, Dickson Co., TN</b>	2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	A State Aid Bridge Replacement project (TDOT project #225AB1-S3-002), the project was completed for the Dickson County Highway Department. It consisted of a single span concrete deck bridge, approximately 16'-10" long and about 13'-10" in width, out-to-out with CMU abutments. The bridge was replaced with a single span, 16' long x 7' tall TDOT standard slab bridge. Work included completing a HEC RAS and hydraulic analysis report for the bridge crossing Miller Branch. Mr. Keaton was responsible for completing a HEC RAS and hydraulic analysis report for the bridge crossing Miller Branch. Mr. Keaton also performed construction observation services.		
<b>b.</b>	<b>Chickasaw Senior Community, Williamson Co., TN</b>	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	On this project James + Associates provided due diligence, site design, building footprint, grading, drainage, erosion control, utilities and associated details for a 3 story, 48-unit Senior Residential Community. Mr. Keaton worked to provide permitting (including SWPPP and ARAP), building footprint design, and utility layout design. This included the extension of a new sewer line from the property, into Jim Warren Community Park, crossing Sharp Branch.		
<b>c.</b>	<b>City of Dickson Roadway Improvements, Dickson Co., TN</b>	2011	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	Project included the resurfacing of existing roadway within the City limits of Dickson. James + Associates administered this project through the TDOT Local Programs Office. In addition to resurfacing, the project included the complete removal and replacement of two cast in place box bridges. Mr. Keaton served as engineer intern assisting with the hydraulic analysis and bridge plan development including guardrail layout and associated bridge quantities. Additionally, Mr. Keaton worked to assemble and submit NEPA documentation.		
<b>d.</b>	<b>Brookfield Neighborhood Multi-Use Trail and Bridge, Williamson Co., TN</b>	2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	This project consisted of the hydraulic study within the Brookfield Homeowners Association, in the city of Brentwood, for Volkert Engineering. Mr. Keaton was responsible for the hydraulic analysis, including scour analysis, and design assistance for the multi-use trail and pedestrian bridge over Edmondson Branch. Additionally, Mr. Keaton assisted with the documentation for No-Rise Certification.		
<b>e.</b>	<b>Burns Middle School, Dickson Co., TN</b>	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
	James + Associates provided due diligence, site design, grading, drainage, erosion control, utility design including water, sewer, sanitary sewer force main and sewer pump station. Additionally, James + Associates provided site sidewalk design including ADA access to building and site amenities. Mr. Keaton served as engineer in site design, utility design, and roadway design for a turning lane on Highway 96 per TDOT standards and requirements.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME  <b>Bret M. Stock, PE</b>	13. ROLE IN THIS CONTRACT  Civil Site and Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
		8.5	2.5
15. FIRM NAME AND LOCATION ( <i>City and State</i> ) James + Associates Engineers & Planners, Inc., Nashville, Tennessee			
16. EDUCATION (DEGREE AND SPECIALIZATION)  Tennessee Technological University, Cookeville, TN Bachelors of Science, Civil Engineering, 2011		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  TN # 118046 (Engineering)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  TDEC Level I and II Erosion and Sediment Control Certification			

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (County) <b>Foster Avenue over CSX Railroad, Davidson Co., TN</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		2018	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
<b>a.</b>	Mr. Stock is serving as engineer, providing plan review and coordination for the project to replace the bridge at Foster Avenue over CSX railroad. James + Associates is providing haul road and crane pad design, track monitoring, erection procedure and phasing plans, and formwork and shoring plans for submittal to Metro Davidson County Public Works and CSX. James + Associates provided construction engineering for Bell & Associates Construction.		
	(1) TITLE AND LOCATION (County) <b>TDOT STP Project (Pin # 114881.00) – Resurfacing of Various Streets and Construction of Box Culverts – City of Dickson, Dickson County, TN</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
<b>b.</b>	As City Engineer for the City of Dickson, Mr. Stock was responsible for general project management and coordination during this project. Duties included coordinating with the Consulting Firm, Contractor, and TDOT Local Programs to ensure the proper paperwork and documentation was completed to ensure reimbursements from the State would be received. Additional duties included contractor pay application reviews, change order reviews, and coordination with CEI consultant.		
	(1) TITLE AND LOCATION (County) <b>TDOT STP Project (Pin # 118517.00) – Downtown Revitalization Phase 3 – City of Dickson, Dickson County, TN</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		2014	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
<b>c.</b>	As City Engineer for the City of Dickson, Mr. Stock was responsible for coordinating with TDOT Local Programs and the Design Firm for project planning and design. Duties included preliminary planning to determine project limits based upon available STP funding, design plan reviews to ensure the project met TDOT and City requirements, overseeing construction documentation, and reimbursement requests.		
	(1) TITLE AND LOCATION (County) <b>City of Dickson Intelligent Transportation System Masterplan (TDOT Pin # 123414.00) – City of Dickson, Dickson County, TN</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
<b>d.</b>	As City Engineer for the City of Dickson, Mr. Stock initiated the study of the City’s traffic signal infrastructure and system. The overall scope included the feasibility review of providing an interconnected system for the City’s signals through a fiber network, connecting specific signals in certain proximity of each other to increase traffic efficiency, and overall signal timings. Mr. Stock acted as liaison between the City of Dickson, TDOT Local Programs, and the Design Consultant. The masterplan developed is currently being used for signal renovations and improvements throughout the City of Dickson.		
	(1) TITLE AND LOCATION (County) <b>Cross the River Drive over East Fork Stones River, Cannon Co., TN</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
		2011	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
<b>e.</b>	Project included the replacement of an existing bridge crossing. Replacement bridge was an approximately 60 ft. prestressed concrete box beam bridge with a project cost of one-half million. Mr. Stock’s specific role included the bridge site design, bridge layout design, hydraulic analysis of the bridge, structural design of all bridge components, and plan set development. Mr. Stock performed construction observations throughout the project for the Client.		



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME  <b>Robert D. James</b>	13. ROLE IN THIS CONTRACT  Consultant	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
		8	4
15. FIRM NAME AND LOCATION ( <i>City and State</i> ) James + Associates Engineers and Planners, Inc., Nashville, Tennessee			
16. EDUCATION (DEGREE AND SPECIALIZATION)  Yale University, JD (Law), MBA (Business), BA (History); University of Cambridge, MPhil (History)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  Licensed Attorney: Tennessee (#035196); New York (#5602453)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

**19. RELEVANT PROJECTS**

<b>a.</b>	(1) TITLE AND LOCATION (County) Franklin Housing Authority, NEPA Environmental Assessment, West Meade Boulevard Development, Williamson County	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
	2019		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>		
	Conducted environmental review pursuant to National Environmental Policy Act (NEPA) for public housing authority's planned demolition. Researched HUD regulations and site environmental conditions. Drafted narrative of environmental assessment for client review and coordinated task timeline.		
<b>b.</b>	(1) TITLE AND LOCATION (County) Franklin Housing Authority, Environmental Review (National Housing Trust Fund), Williamson County	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
	2019		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>		
	Conducted environmental review pursuant to HUD regulations regarding the National Housing Trust Fund. Researched HUD regulations and site environmental conditions. Drafted narrative of environmental review prior to submittal of report to Tennessee Housing Development Agency.		
<b>c.</b>	(1) TITLE AND LOCATION (County) Real estate law and due diligence, various clients and counties	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
	2016 - 2018		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span>		
	Practiced as associate attorney at Bradley Arant Boult Cummings LLP (Nashville, TN). Reviewed, drafted, and revised various real estate documents including deeds and easement agreements. Reviewed and analyzed numerous due diligence documents including Phase I Environmental Site Assessments and ALTA land surveys.		
<b>d.</b>	(1) TITLE AND LOCATION (County) Franklin Housing Authority, NEPA Environmental Assessment, Cherokee and Chickasaw Development, Williamson County	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
	2016		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>		
	Conducted environmental review pursuant to National Environmental Policy Act (NEPA) for public housing authority's planned demolition. Researched HUD regulations and site environmental conditions. Drafted narrative of environmental assessment for client review.		
<b>e.</b>	(1) TITLE AND LOCATION (County) Springfield Housing Authority, NEPA Environmental Assessment, Demolition and Construction, Robertson County	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION ( <i>If applicable</i> )
	2011		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <span style="float: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</span>		
	Conducted environmental review pursuant to National Environmental Policy Act (NEPA) for public housing authority's planned demolition. Researched HUD regulations and site environmental conditions. Drafted narrative of environmental assessment for client review.		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME <b>Melissa Miklus, PLA, ASLA</b>	13. ROLE IN THIS CONTRACT <b>Trail Designer/Landscape Architect/Public Outreach</b>	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 1

15. FIRM: NAME AND LOCATION (City and State) <b>RK&amp;K</b> Baltimore, MD
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16. EDUCATION (Degree and Specialization) Master of Arts, Landscape Architecture	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Landscape Architect: MD #3875 / DE #S1-0000554
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Melissa is a professional landscape architect working to create healthier spaces through context-sensitive planning and design. She is a wayfinding and trail planning/design expert, having completed community branding, sign design, and placement strategies for bicycle, pedestrian, and trail sign packages across the US. She incorporates equity, health and wellness, and conservation into each facet of process and product. Her experience with customer amenities, open space system-wide plans, greenway networks, and park master plans fuels her ability to incorporate active living strategies into every project.

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State) <b>Wolf River Greenway, TN</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable) NA

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
 a. Designer / Planner; Melissa contributed to the development of alignment mapping, public engagement materials, on-site signage, and website updates to communicate planning, design, and construction updates for the Wolf River Greenways. Melissa also worked with the Wolf River Conservancy to identify representative symbols of the Wolf River Greenway and design a logo to be used in promotional materials and within the wayfinding sign family. To establish preference for sign design, materials, and colors, several visual surveys were developed to narrow the spectrum of acceptable sign designs. The final plan will incorporate design intent drawings, a color palette, standards for fonts, and a host of iconography options to be used on directional, kiosk, trailhead, and interpretive sign types.

(1) TITLE AND LOCATION (City and State) <b>MWCOG Eastover/Forest Heights Trail Improvements Prince George's County, MD</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable) NA

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
 b. Project Manager and Lead Designer; leading the team to envision improved connectivity in the Eastover and Forest Heights areas. The study included recommendations for upgrading existing trails, adding new trail alignments, exploring the feasibility of two new bicycle and pedestrian bridges, crossing a multi-lane highway flanked by service roads, and providing connectivity within Eastover and Forest Heights as well as into the District's trail system. Working with MWCOG, NPS, M-NCPPC, and community stakeholders to assemble a plan that sets the stage for implementation, by providing feasible, cost effective solutions accompanied by illustrative maps, sections,

(1) TITLE AND LOCATION (City and State) <b>MCDOT Emory Lane Shared-use Path, Rockville, MD</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if applicable) NA

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
 c. Project Manager designing a side path that completes a critical missing link between the Georgia Avenue Trail and Rock Creek Trail. It is identified by MDOT as a critical gap in the statewide network and will provide safe passage for bicyclists and pedestrians to points south of Holly Ridge Road and the Route 52 bus stop. Melissa crafted materials for public input, community newsletters, and wrote a Maryland Bikeways grant seeking funds for completion of design for the project; the client received \$300,000 to complete final design. Melissa is also the lead Landscape Architect for the project—overseeing bioretention plantings, tree reforestation, and buffer plantings for the facility.

(1) TITLE AND LOCATION (City and State) <b>MTA Rail Trail Preliminary Concept, Hurlock, MD</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable) NA

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
 d. Melissa crafted a sketch concept to illustrate potential trail alignments and crossings through the town of Hurlock, MD. The trail will be a rail with trail providing a vertical buffer between the existing rail line and the potential future trail. Considerations include minimizing rail line crossings, providing separation from vehicles for bicyclists and pedestrians, connecting to a local park, identifying potential trailhead locations, and providing clear and safe street crossings.

(1) TITLE AND LOCATION (City and State) <b>NW Arkansas Razorback Greenway, AR</b>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if applicable) NA

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Check if project performed with current firm  
 e. Melissa participated on the design team paving the way for a 36-mile regional trail in Northwest Arkansas including alignment evaluation, crossings, on-road segments, trailhead design, and urban design. Melissa also led the design of a comprehensive signage and wayfinding plan. The design complimented the brand standards of the trail and incorporated identification for each municipality along the length of the greenway. The final plan included multiple sign typologies, logo and typeface standards, standard placement, trailhead placement, and a location plan from Bentonville to Fayetteville. Melissa also led the marketing and communications efforts.

**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
Michael Eades, PE	CEI	17	<1

15. FIRM NAME AND LOCATION (CITY AND STATE)  
 RK&K | Bristol, TN

16. EDUCATION (DEGREE AND SPECIALIZATION) MS, Engineering Management BS, Civil & Environmental Engineering AS, Civil & Environmental Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer: TN
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18. OTHER PROFESSIONAL QUALIFICATIONS (PUBLICATIONS, ORGANIZATIONS, TRAINING, AWARDS, ETC.)

Mr. Eades has 17 years of work experience in construction management and quality control related to heavy highway road and bridge infrastructure projects as well as design of residential, commercial, wastewater, erosion control and industrial sites. Michael has served on TDOT, Army Corp of Engineer and local agency projects gaining valuable experience in contract administration from project start-up through project close-out. He has managed construction engineering teams' oversight of elements of work as well as inspection and testing of concrete, asphalt, and soils work associated with projects. Current certifications include: TNEC Erosion & Sediment Control Level 1; TDOT Asphalt Certified Roadway Technician; Aggregate Technician; ACI Field Technician – Grade I; Nuclear Gauge Field Technician; OSHA 10 Hour.

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (County)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (IF APPLICABLE)
A.	<b>TDOT   TN-381 Indian Ridge Road Widening Johnson City, TN</b>	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE   <input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Michael served as the Construction Manager/Lead Inspector for this \$5M urban widening and intersection improvement project which required coordination with CSX as the railroad/bridge intersect Indian Ridge Road. He successfully coordinated between TDOT, the City, CSX and the contractor to deliver a successful project. Michael performed all contract administration including tracking time and budget, created both monthly and final pay applications, reviewed and approved and made recommendations on change order requests, as well as managed staffing of inspection personnel.		
B.	<b>TVA   Wilson Dam Bascule Bridge Replacement Colbert County, AL</b>	2011	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE   <input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Implemented all Quality Control procedures in conjunction with the Quality Assurance program ran by the U.S. Army Corps of Engineers for the bridge owned by the Tennessee Valley Authority. Michael was responsible for reviewing and approving submittals, coordinating RFI's as well as scheduling and conducting all quality control inspections and materials testing, provided monthly schedule updates and prepared monthly estimates.		
C.	<b>TDOT   Civil/Site Plan Development Various Locations, TN</b>	2009	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE   <input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Prepared civil site engineering plans for residential, commercial, and industrial sites. Designed Soil and Erosion Control Plans for Tennessee Dept. of Environmental Control. Wrote Storm Water Pollution Prevention Plans (SWPPP). Coordinated all SWPPP permits for approval through the National Pollution Discharge Elimination System (NPDES). Calculated storm water detention and retention pond sizes for drainage basins.		
D.	<b>Davidson County Metro Water Services   Dodson Chapel Equalization Basin and Pump Station Rehabilitation, Nashville, TN</b>	2007	2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE   <input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM Prepared Engineering design plans and specifications for wastewater municipal projects. Conducted hydrologic modeling and implemented results into design. Chaired construction progress meetings of the Dodson Chapel Equalization Basin. Furnished cost estimates for clients in preparation for bid openings. Reviewed and approved shop drawing and product data submittals.		



**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

**Anacostia Riverwalk Trail  
Washington, DC**

PROFESSIONAL SERVICES  
2016

CONSTRUCTION *(if applicable)*  
2016

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

District Department of Transportation

b. POINT OF CONTACT NAME

Ej Simie

c. POINT OF CONTACT TELEPHONE NUMBER

202.671.4589

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



RK&K provided final engineering design services for the Kenilworth Trail Section, which culminated in preparation of complete construction contract documents for approximately 3.9 miles of new shared-use trail through the National Park Service (NPS) Anacostia Park in northeast Washington, DC. The project begins on the eastern shoreline of the Anacostia River at Benning Road Bridge in DC and ends at the existing terminus of the Anacostia River Trail, north of US 50 in Prince George's County. The project encompasses a variety of trail conditions, including off-street shared-use path through the park waterfront and on-street cycle track through the Eastland Gardens and Mayfair/Parkside communities. The asphalt trail is 10–12-foot-wide and designed to minimize impacts on mature forest cover and sensitive resources in the park. The project uses a system of boardwalks and bridge structures to minimize impacts at several wetland and waterway crossings including:

- Four new prefabricated steel truss bridges over local tributaries and wetlands
- Approximately 1,100 LF of heavy duty concrete boardwalk along the Anacostia River shoreline passing under the existing Amtrak

and US 50/New York Avenue bridges designed for flooding and ice loadings

RK&K's services included project management, topographic and property surveys, collection of record utility data, wetland delineation, forest stand delineation, archaeological surveys, geotechnical investigation, floodplain studies, scour analysis, permitting, and design of trail facilities, boardwalk structures, pedestrian bridges, waysides and gateways, drainage, SWM, ESC, MOT, S&PM, wayfinding, and lighting. RK&K prepared complete contract documents, including plans, permits, cost estimates and specifications.

Close coordination with NPS (the majority landowner on the alignment) allowed for a streamlined approval process for ROW, design, and forest and wetlands impacts and mitigation. RK&K coordinated the project among several agencies, including DDOT/IPMA, NPS, DOE, UFA, USACE, USFWS, USCG, MDE, DNR, MDOT SHA, M-NCPPC, Prince George's County, and numerous utilities. **The project was completed within the \$14.7 million budget and opened to the public on October 31, 2016.**

**The project was selected as an ACEC/Metro Washington Engineering Excellence Honor Award winner in January 2018 and National ACEC Recognition Award in April 2018.**

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. RK&K	Baltimore, MD	Prime – Project Management, Engineering, Construction Administration



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	<b>20. EXAMPLE PROJECT KEY NUMBER</b>  2
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<b>21. TITLE AND LOCATION (City and State)</b> <b>Metropolitan Branch Trail Phase II Preliminary Design</b> <b>Washington, DC</b>	<b>22. YEAR COMPLETED</b> PROFESSIONAL SERVICES 2018 CONSTRUCTION (if applicable) NA
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**23. PROJECT OWNER'S INFORMATION**

<b>a. PROJECT OWNER</b> District Department of Transportation	<b>b. POINT OF CONTACT NAME</b> Jim Sebastian / Michael Alvino	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 202.671.2331 / 202.671.1321
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)**



The 8-mile Metropolitan Branch Trail (MBT) extends from Union Station in DC to Silver Spring in Montgomery County. The MBT Phase II Project will provide approximately 2.5 miles of new off-street and on-street (sidepath) shared-use trail sections from south of John McCormack Avenue/Bates Road (near the Fort Totten Transfer Station) to the Maryland border (north leg of Eastern Avenue at Piney Branch Road NW). RK&K performed preliminary engineering services for three different segments along the corridor.

The "South Segment" extended from north of the Brookland-CUA Metro Station to the Fort Totten Metro Station. The first 1,500 feet of trail is located along John McCormack Drive as a side path. The trail then departs the roadway ROW and is located directly adjacent to WMATA (Red Line) and CSX rail facilities within a narrow strip of WMATA ROW challenged by steep slopes and an existing drainage swale that serves the adjacent rail facilities. The trail also passes through Fort Totten Park and passes over top of the WMATA Green Line at the Fort Totten Metro station. RK&K prepared preliminary engineering and Design-Build RFP documents for DDOT to advertise for final engineering and construction. The documents include preliminary engineering and specifications for the trail, pervious and non-pervious asphalt pavement, grading, three retaining walls, drainage, SWM, MOT, S&PM, wayfinding, lighting, utilities and all aspects of final design and construction.

The "North Segment" included improvements extending from Fort Totten Station to the DC/MD border at Eastern Avenue north of Piney Branch Road. The trail improvements are located along 1st Place NE, Riggs Road NE, Blair Road NW, Sandy Spring Road

NW, Maple Street NW, Aspen Street and Eastern Avenue NW within DDOT ROW. These segments of the trail were designed to efficiently utilize the available ROW to provide a safe and enjoyable trail design while minimizing impacts to adjacent trees and utilities while accommodating adjacent land uses. One portion of the trail along Blair Road removes one travel lane from south of Van Buren Street to Aspen Street. For this segment of the trail, RK&K performed data collection, travel demand modeling and traffic analysis to assess the impact of the lane reduction on traffic operations along the Blair Road corridor and nearby roadways. The analysis confirmed the modification would have no adverse impact on local roadway operations and supported the implementation of the MBT.

RK&K provided comprehensive design services for the project, including data collection, travel demand modeling, traffic analysis (including Synchro), air quality analysis, surveys, utility designating, utility coordination, geotechnical engineering, CATV/ surveillance coordination with WMATA, and design of trail, roadway modifications, storm drainage, SWM (ESD to the MEP), permeable pavement, retaining walls, S&PM, lighting, MOT, landscape design, environmental assessments, ROW services, QA/QC, cost estimating, public involvement and project management, including extensive stakeholder coordination with DDOT, WMATA, NPS, CSX, DDOE, DPW, Aggregate Industries, DC Water, utilities and adjacent property owners, businesses and residents along the corridor.

**Cost: South Segment \$10.7 million/North Segment \$8.4 million (estimated)**

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

<b>a. (1) FIRM NAME</b> RK&K	<b>(2) FIRM LOCATION (City and State)</b> Baltimore, MD	<b>(3) ROLE</b> Prime – Project Management, Engineering
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**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

**Central Avenue Connector Trail, Phase I  
 Prince George's County, MD**

PROFESSIONAL SERVICES  
 2016

CONSTRUCTION *(if applicable)*  
 NA

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Metropolitan Washington  
 Council of Governments

b. POINT OF CONTACT NAME

Vanessa Akins

c. POINT OF CONTACT TELEPHONE NUMBER

301.952.3134

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



RK&K provided surveys, environmental inventory/assessment and preliminary engineering (30%) for 1 mile of new 12-foot-wide asphalt shared-use path along the south side of MD 214 from the Old Central Avenue/Central Avenue intersection to the Pepper Mill Drive/Central Avenue intersection. The path was carefully woven along the street side within the ROW to minimize impacts on properties, street trees landscaping, and utilities. Along Old Central Avenue, the trail was designed as a dual facility consisting of new sidewalk along the north side of the roadway with on-street bicycle facilities. Pedestrian ramps, crosswalks, median islands, and S&PM were developed to enhance safety at four intersection crossings. The trail also included design for 15 driveways that provide access to adjacent residents, businesses, and undeveloped lots.

RK&K developed preliminary plans, profiles, and cross sections, and identified all property owners, existing features, and key trail features including trail layout, grading limits, retaining walls, a culvert crossing, and all environmental, utility, and property impacts. Design was coordinated among the stakeholders (e.g., MWCOG, M-NCPPC, PGDPWT, MDOT SHA, WMATA, law enforcement) to address project needs and conform with applicable criteria, including AASHTO Bicycle Guidelines, NACTO Urban Bikeway Guidelines, MDOT SHA Bicycle and Accessibility Guidelines, and M-NCPPC/WMATA/MSHA/PGDPWT Design Standards. The preliminary design also included drainage, SWM, utility adjustments, and S&PM.

RK&K's environmental scientists performed a desktop and field inventory of existing wetlands/waters, floodplains, rare/threatened/endangered species, and historic/archaeological resources. Data includes aerial photography, photogrammetric mapping, USGS quadrangles, National Wetland Inventory mapping, FEMA

floodplain mapping, and soil surveys. Our stormwater engineers and trail designers worked together to provide adequate stormwater conveyance from the trail and identified potential drainage system needs, including swales and culverts. We performed a conceptual review of potential SWM needs and identified potential ESD/LID facilities, including permeable pavement, grass swales, rain gardens, and bioretention facilities. RK&K's structural engineers collaborated with trail designers to evaluate potential retaining wall needs and a crossing of Cabin Branch, including options to modify the existing box culverts or construct a new pedestrian bridge. Our traffic engineers reviewed existing traffic facilities with emphasis on proposed road crossings and assessed existing signals, S&PM, and lighting. We advised the team of potential modifications to existing signal facilities and crosswalks and the need for supplemental lighting and S&PM for the new trail.

RK&K prepared colorized displays on aerial mapping for presentation at two community meetings and one property owner meeting. The team presented the project to the community, recorded comments, prepared meeting minutes, and investigated options to resolve community concerns and needs.

**Capitol Development Design Inc. (CDDI)** performed surveys. RK&K utility engineers filed a design ticket for the corridor with Miss Utility, which marked all existing utilities, and CDDI surveyed the markings. RK&K engineers collected and reviewed existing utility records and prepared a utility composite file for reference into the base mapping. Potential utility impacts were subsequently assessed with the team and potential relocations/adjustments were noted on the plans.

**Cost: \$5.8 million (estimated)**

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	RK&K	Baltimore, MD	Prime – Project Management, Engineering
b.	Capitol Development Design Inc.	Beltsville MD	Surveys



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	<b>20. EXAMPLE PROJECT KEY NUMBER</b>  <div style="text-align: center; border: 1px solid black; padding: 5px;">4</div>
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<b>21. TITLE AND LOCATION (City and State)</b> <b>Holmes Run Bike Trail and Stream Restoration</b> <b>City of Alexandria, VA</b>	<b>PROFESSIONAL SERVICES</b> <div style="text-align: center;">2018</div>	<b>22. YEAR COMPLETED</b> <b>CONSTRUCTION (if applicable)</b> <div style="text-align: center;">2018</div>
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**23. PROJECT OWNER'S INFORMATION**

<b>a. PROJECT OWNER</b> City of Alexandria, Department of Project Implementation	<b>b. POINT OF CONTACT NAME</b> Daphne Kott	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> 703.746.4055
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**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)**



The Holmes Run Bike Trail is one of the most heavily used non-roadway transportation corridors in the City of Alexandria. The approximately three-mile linear park provides a key off-road bicycle and pedestrian connection from the high density residential areas and retail centers on the West End of the City near Dora Kelley Park to Eisenhower Valley near Cameron Run Regional Park and is a major connector to bicycle and pedestrian facilities in Fairfax County and Old Town Alexandria.

RK&K prepared the final engineering, construction documents, and permitting for significant upgrades to the trail beginning at the fair weather crossing at North Ripley Street and running west underneath Van Dorn Street and I-395 to the north. The new trail improvements comply with current City, FHWA, VDOT, AASHTO, and ADA design guidelines, including minimum widths, ADA-compliant grades and cross slopes, safety railings and lighting. The improvements strive to minimize flooding and the deposition of sediments and debris on the existing trail. Repairs were performed to the portions of the existing trail from east of Van Dorn Street through the I-395 tunnel.

The existing 85-foot-long, at-grade fair weather crossing was replaced with a new bridge at a higher elevation that allows pedestrians and bicyclists to cross the tributary during larger storm events. The existing crossing was removed and the stream restored to a natural condition that is stable and supportive of aquatic habitat. Approximately 300 feet of the trail was reconstructed to provide a transition from the higher grades of the new bridge to the existing trail east of Van Dorn Street. The reconstructed section includes new retaining walls along the west side of the trail to retain the slopes supporting Holmes Run Parkway. Because the new trail impacted the existing concrete revetment in this area, it required improvement/modification of the existing slope stabilization measures east of Van Dorn Street.

An alternative on-street bike route along the north side of Holmes Run from North Ripley Street to Beauregard Street was developed, as a high water detour when the stream-side route is inundated with flood waters. The proposed improvements included signage and pavement markings in accordance with the Beauregard Small Area Plan and the Beauregard Urban Design Standards and Guidelines.

The RK&K team provided environmental support services to the City of Alexandria for the proposed design. Field studies included wetland delineation, tree inventory, and stream stability assessment. RK&K's hydraulic engineers created a HEC-RAS model for the proposed bridge crossing and pathway reconfiguration and prepared a hydraulic report to summarize the effects of the project on floodplain elevation. RK&K also developed a qualitative geomorphic assessment to aid in the development of the stream restoration design. Additional services included the submittal of a Water Quality Impact Assessment to satisfy Chesapeake Bay Preservation Act requirements and the development of Stormwater Pollution Prevention (SWPP) books.

RK&K's environmental specialists guided the City of Alexandria through the VDOT's Locally-administered Project (LAP) process, providing timetables, submittal requirements, and form review. They developed a permitting strategy memo to identify permitting milestones for the project, which streamlined the engineering and environmental efforts. RK&K filed a Joint Permit Application to obtain project approval under USACE Nationwide Permit 27, a Department of Environmental Quality Conditional Section 401 Water Quality Certification, and a Virginia Marine Resource Commission (VMRC) Subaqueous or Bottomlands General Permit. RK&K provided support to VMRC during their public notice period and Commission meeting.

**Cost: \$4.2 million (construction)**

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	RK&K	Baltimore, MD Fairfax, VA	Prime – Project Management
b.	Findling, Inc.	Baltimore, MD	Surveys

**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)*

**Capital Crescent Surface Trail  
Bethesda, MD**

22. YEAR COMPLETED

PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i>
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**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

Montgomery County DOT

b. POINT OF CONTACT NAME

Matt Johnson

c. POINT OF CONTACT TELEPHONE NUMBER

240.777.7237

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



RK&K and our subconsultants are preparing final engineering for approximately 1500 feet of new trail facilities along Bethesda Avenue from the intersection of Woodmont/Bethesda Avenue to Elm Street Park located at the north end of 47th Street in Bethesda. The improvements are required to accommodate the Purple Line light rail system which is currently under construction along the existing trail alignment and is displacing the trail from an existing tunnel located below Wisconsin Avenue. The proposed improvements will relocate the trail to a proposed two-way cycle track along Bethesda Avenue and Willow Lane and new side path along 47th Street. The westbound Bethesda Avenue and eastbound Willow Lane parking lanes are being re-purposed to accommodate the two-way cycle track. The cycle track width varies from 9.5 feet to 11 feet and will be separated from the adjacent travel lanes with a 2-4 foot wide raised concrete curb islands with brick pavers. Openings are being provided in the concrete median islands to maintain existing drainage patterns. A wide variety of improvements are being made at the intersections to maximize safety and comfort for the large volume of bicyclists, pedestrians and motorists passing through the intersections:

- Bethesda/Woodmont Ave: A mid-level cycle track (3 inches below top of curb and the adjacent sidewalk) is being provided behind the eastbound roadway curb to maximize separation from vehicles, as well as pedestrians on the adjacent sidewalk. Curb radii are being reduced and extended to better align and shorten crosswalks within the skewed intersection. Protected intersection features are being incorporated to protect cyclists, reduce traffic speeds and clarify movements. Bike signals are being added and an exclusive bicycle phase is being incorporated into the traffic signal phasing to allow cyclists on the trail to diagonally cross the

street from the southwest corner to the northeast corner of the intersection. The design is being coordinated with adjacent cycle track improvements on Woodmont Avenue.

- Bethesda/Woodmont Ave: The cycle track has been designed to cross over the adjacent sidewalk at the northwest corner of the intersection. A separate crosswalk is being provided adjacent to the pedestrian crosswalk. A bike signal is being installed to accommodate the bike crossing. Traffic signal phasing is being modified to accommodate the bike signal/crossing.
- Willow Lane/47th Street: Raised crosswalks will be installed at this stop-controlled intersection to better protect cyclists and pedestrians. The cycle track will be shifted behind the curb to provide more roadway space for tractor trailer (WB-40) turning movements from eastbound Willow Lane to northbound 47th Street.

The project includes design of the cycle track along with associated sidewalk, pedestrian ramp, roadway, intersection, drainage, SWM, ESC, MOT, signing, pavement markings, lighting, signalization, landscaping, and utility adjustments.

Our team is providing comprehensive design services, including project management, surveys, NRI/FSD, utility designation/locating, utility coordination, geotechnical engineering, public outreach, construction documents development, and QA/QC. RK&K is preparing one ROW plat and securing all permits, including MCDPS SWM and sediment control permits, MDOT SHA District 3 Access Permit, MDOT SHA OOTS Design Request (DR) and signal approvals, MCDOT Roadside Tree Permit, and M-NCPPC Forest Conservation/Tree Save Plan approvals.

**Estimated Cost: \$900,000**

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME RK&K	(2) FIRM LOCATION <i>(City and State)</i> Baltimore, MD	(3) ROLE Prime – Project Management, Engineering
b.	(1) FIRM NAME Capitol Development Design Inc.	(2) FIRM LOCATION <i>(City and State)</i> Beltsville MD	(3) ROLE Surveys, Subsurface Utility Engineering



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER  6		
21. TITLE AND LOCATION (County) City of Dickson Roadway Resurfacing, Dickson County		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2011</td> <td>CONSTRUCTION <i>(If applicable)</i> 2016</td> </tr> </table>	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If applicable)</i> 2016
PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If applicable)</i> 2016			
<b>23. PROJECT OWNER'S INFORMATION</b>				
a. PROJECT OWNER City of Dickson	b. POINT OF CONTACT NAME Rydell Wesson	c. POINT OF CONTACT TELEPHONE NUMBER 615-441-9508		

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

Project included the resurfacing of several existing roadways with in the City limits of Dickson. Nine roads were paved, including: Walnut Street, Weaver Drive, Charlotte Street, North Charlotte Street, Academy Street, Gum Branch Road, Pumhill Road, Jones Creek Road, and Barbeque Road.

James + Associates was responsible for the design, permitting (including ARAP, SWPPP and NEPA), bidding phase, and construction administration of the project, including: implementation of the contract and notice to proceed, supervision of the Construction Engineering Inspection (CEI), approval of necessary changes, management of contract compliance, participation in the pre-construction meeting, oversight of the day to day construction operations and required daily journals and material certificates, oversight of the CEI acceptance testing, and record keeping. James + Associates administered this project through the TDOT Surface Transportation Program. TDOT STP Project Pin # 114881.00.

The resurfacing project also included the removal and reconstruction of two box culverts along Barbeque Road.

Project cost was approximately \$683,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	James + Associates Engineers & Planners, Inc.	Nashville, TN	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER  7
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21. TITLE AND LOCATION (County)  Chickasaw Senior Community, Williamson County, Tennessee	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES  Ongoing	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER  Franklin Housing Authority	b. POINT OF CONTACT NAME  Mr. Doug Johns, R.A. Director of Maintenance and Development	c. POINT OF CONTACT TELEPHONE NUMBER  (615) 794-1247
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

James + Associates provided the due diligence, site design, building footprint, grading, drainage, erosion control, utilities and associated details for a 3 story, 48-unit Senior Residential community. This project also required Planning Commission submittals and meetings for a Planned Unit Development and a Rezoning application.

James + Associates also provided land planning, NEPA documentation to meet Franklin Housing Authority and HUD requirements, platting and design of residential multifamily structure with trails, sidewalks and ADA accessible sidewalk to connect the development to Jim Warren Park in Franklin.

J+A coordinated with FHA and City of Franklin officials in various departments, as well as with the architecture firm Smallwood + Nickle to get the development approved within the timeframe required for Franklin Housing Authority to secure funding. the Chickasaw Senior Community. This property is being funded with Low Income Housing Tax Credits, a CITC mortgage from Franklin Synergy Bank, CDBG funds from the City of Franklin and a contribution from the Franklin Housing Authority.

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
	James + Associates Engineers & Planners, Inc.	Nashville, TN	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8
21. TITLE AND LOCATION (County) Realignment of Lewis Hollow Road, Dickson County		22. YEAR COMPLETED PROFESSIONAL SERVICES 2015-Current CONSTRUCTION <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>		
a. PROJECT OWNER City of Dickson	b. POINT OF CONTACT NAME Rydell Wesson	c. POINT OF CONTACT TELEPHONE NUMBER 615-441-9508
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

James + Associates developed an Advanced Planning Report (APR) for the realignment of Barbecue Road for the evaluation of the feasibility of realigning Lewis Hollow Road to connect on SR 46 further south, opposite of Barbecue Road. The APR included consideration for ROW acquisition, Roadway Geometry and Typical Section requirements, Utility relocation, Environmental Permit requirements, and Preliminary Opinion of Probable Construction Cost development.

As well as the APR, James + Associates provided services to develop construction documents to realign 2,300 linear feet of public roadway. Services included field survey and base mapping of the entire corridor, complete with property map for right-of-way acquisition. Design services entailed plan development utilizing the TDOT phased approach (i.e. preliminary, right-of-way, and construction plans). Design elements included establishing roadway geometry, identifying utilities for relocation, stormwater drainage, grading, erosion and sediment prevention control plans with permits, traffic control, and intersection signalization. This project progressed from the survey and preliminary plan phase in 2017. Currently this project is in the right-of-way phase, with the City negotiating right-of-way and easement acquisition. Design cost estimates show this project as being in the 1.5 to 2-million-dollar range.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
	James + Associates Engineers & Planners, Inc.	Nashville, TN	Prime
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	20. EXAMPLE PROJECT KEY NUMBER  9
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21. TITLE AND LOCATION (County)  Springfield Housing Authority Indefinite Delivery Agreement	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES  Ongoing	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER Springfield Housing Authority	b. POINT OF CONTACT NAME Mr. Seth Hudson Executive Director	c. POINT OF CONTACT TELEPHONE NUMBER (615) 384-4591
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Storage Building Design & Repaving (2012)

James + Associates worked with the Springfield Housing Authority (SHA) to develop plans and specifications for a storage building. The project included removal of a play surface, resurfacing of an existing parking area, additional fencing, and minor drainage improvements. James + Associates performed site survey and layout services for the project, and was responsible for creating a team of Architects and Engineers to complete the building design and utility layout. Oliver Little Gipson Engineering served as the Mechanical, Plumbing, and Electrical Engineers and Smallwood Nickle Architects served as Architect. James + Associates developed construction documents, aided the SHA in the bidding process, provided construction observation, and construction administration services. James + Associates also performed design services for the construction of an access drive from the existing paved area, a small parking area for the new building and a stationary loading platform.

Sidewalk Demolition & Site Stabilization (2015-2016)

James + Associates provided design and development of construction documents, environmental permitting, bidding administration, and construction administration for the removal of approximately 10,000 LF of sidewalk.

Parking Additions and Improvements (2016-2017)

James + Associates worked with SHA to add over 300 parking spaces for the existing residents. The design and construction documents consisted of site layout, grading, drainage, and erosion control plans and specifications. James + Associates also performed topographic survey and NEPA Environmental Assessment services. Additional services were provided to aid the SHA in the construction bidding process, construction inspection and administration.

**25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT**

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>a.</b>	James + Associates Engineers & Planners, Inc.	Nashville, TN	Prime
<b>b.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>c.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>d.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
<b>e.</b>	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE



<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER  10
21. TITLE AND LOCATION (County)  Burns Middle School SR96, Dickson County		22. YEAR COMPLETED PROFESSIONAL SERVICES Current
CONSTRUCTION (If applicable)		
<b>23. PROJECT OWNER'S INFORMATION</b>		
a. PROJECT OWNER Dickson County Board of Education	b. POINT OF CONTACT NAME Danny Weeks	c. POINT OF CONTACT TELEPHONE NUMBER 615-446-7571
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

James + Associates (J+A) provided survey and design for the SR 96 Intersection Improvements for the Burns Middle School on behalf of the Dickson County Board of Education (DCBE). The project consisted of widening the existing roadway to include turn lanes at the east and west bound legs of the intersection. J+A services included boundary and topographic survey of an approximate 250' width corridor along SR 96 and included existing utilities and planimetric features. The field survey was completed utilizing Geopack Survey and the existing digital terrain model was developed as the basis for the improvement. J+A developed preliminary roadway plans to verify sight distance requirements, slope requirements and impacts to utilities. The Right of Way plans were then developed and included considerations for drainage, erosion, and traffic control requirements. J+A also developed utility relocation plans for water and sanitary sewer along with easements, ROW exhibits and associated legal descriptions for DCBE. J+A was responsible for conducting utility coordination meetings with the respective utility owners and for submittal of the water and sanitary sewer relocation plans to TDEC for approval. Upon approval of the ROW plans the final roadway construction documents were developed and the work was completed in TDOT format for consistency and ease of review. Additionally J+A developed the NOI/SWPPP permit application for submittal to TDEC.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>a.</b>	James + Associates Engineers & Planners, Inc.	Nashville, TN	Prime
<b>b.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>c.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>d.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>e.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
<b>f.</b>	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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**I. ADDITIONAL INFORMATION**

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

Introduction

Since 1990, James + Associates has provided quality design services and innovative solutions for public and private sector clients. During this time bridge design including bridge repair design have been a mainstay of the services performed by the firm. The firm has experienced steady growth and has developed expertise in Accelerated Bridge Construction (ABC) as well as many areas of survey, planning, civil engineering design, and computer applications.

Both of the James + Associates principals are prior TDOT employees before joining the ranks of consulting engineering. Darrell James, PE, worked in the Structures Division and Jamie Gillespie, PE, worked in the Survey and Design Division. This history, coupled with continued opportunities associated with various divisions within TDOT, has provided a solid foundation for understanding TDOT processes and successful completion of a variety of projects.

James + Associates has developed projects for municipalities that have been coordinated through TDOT's Local Programs Office. The breadth of this experience has resulted in working knowledge of TDOT's process for design including standardized methods for project development through the preliminary, ROW, and construction document phases. James + Associates is experienced with the project documentation requirements associated with projects administered through the Local Programs office, including NEPA documentation, which utilize State and Federal funding sources.

James + Associates has two fully staffed offices, one in Nashville, Tennessee and the other in Dickson, Tennessee. These offices are conveniently located in the mid-State area, close to our clients and jurisdictional authorities. The combined staff, which averages around 20, includes Professional Engineers, Engineer Interns, Registered Land Surveyors, CADD Technicians, and other support professionals.

Technology

Our firm utilizes proven computer technology applications in our engineering design work. James + Associates has utilized Microstation CADD Technology since firm inception over 28 years ago. Darrell James was an early leader in applying Microstation solutions to Engineering design and developing coursework and teaching these courses at institutions such as Nashville State Technical Institute and Vanderbilt University.

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**J. AUTHORIZED REPRESENTATIVE**

The foregoing is a statement of facts.

32. SIGNATURE



33. DATE

October 25, 2019

34. NAME AND TITLE

Jamie Gillespie, P.E. Vice President

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RK&K is a 1,400-person multi-disciplinary consulting engineering firm headquartered in Baltimore, Maryland. Celebrating 96 years of continued service, the firm provides clients with multi-disciplined services throughout the Mid-Atlantic and Southeastern region from 30 office locations. **RK&K recently opened offices in Bristol, TN and Nashville, TN, and we are prepared to serve the City of Lebanon for this sidewalk improvement project.** Nationally ranked by Engineering News Record (ENR) as one of the top design firms in the country, RK&K is technically strong, diverse and maintains a commitment to providing innovative and responsive services. Building upon our past successes, we are ready and available to offer the City the resources of our talented design and construction engineering and inspection team, as well as the support of our team members companywide.

RK&K provides a wide variety of civil engineering services from planning to final design to local governments throughout the Mid-Atlantic and Southeast US, including various municipalities throughout bordering states such as Georgia, North Carolina, and Virginia. Working under a variety of project-specific and open-end contracts, our projects include highway facilities, roadway and intersection improvements, multi-modal access, streetscapes, urban boulevard reconstruction, bicycle and pedestrian facilities, drainage and stormwater management, and utility design and coordination. Project complexity ranges from simple roadway resurfacing to complex interchanges and mega projects. Tasks range from a few thousand to millions of dollars in fees. Additionally, our firm offers Construction Engineering and Inspection services for a variety of clients including various DOT's such as NCDOT, VDOT, DeIDOT, DDOT and municipalities throughout the region.

RK&K is highly experienced in designing projects that accommodate pedestrians in a variety of environments whether at an intersection, along a roadway, or making trail and sidewalk connections. The necessity to resolve conflicting movements between vehicular traffic and pedestrian traffic at intersections is extremely important for pedestrian safety as well as economic development of the surrounding areas. Pedestrian access requirements at signalized and un-signalized intersections varies with the traffic movements as well as the type of roadway facility. RK&K's experience includes improving pedestrian accommodations at signalized intersections encompasses pedestrian signals; adequate crossing times; ADA compliance including tactile ramps, sounds and textured crosswalks; adequate communication to the motorist including distinctive crosswalk markings and signage; and providing refuge islands.



**Kimley»Horn**

**PHASE II OF THOMPSON'S STATION GREENWAY  
LETTER OF INTEREST • OCTOBER 2019**

October 24, 2019

Town of Thompson's Station  
P.O. Box 100  
Thompson's Station, TN 37179  
Attn: Wendy Deats

**Kimley-Horn**  
214 Oceanside Drive  
Nashville, TN 37204

**RE: Phase II of the Thompson's Station Greenway**

Dear Ms. Deats and Members of the Selection Committee:

Every greenway project has its own set of opportunities and challenges, including environmental permitting, design plans, right-of-way (ROW) acquisitions, and construction oversight. Rarely are these unique to the project, but how the design team develops solutions is. For Phase II of the Thompson's Station Greenway, the Town needs a greenway design team with experience navigating this process, the ability to work together seamlessly, and a shared passion to deliver a constructible project that is functional and reflects the Town's pride in their greenway system. **Kimley-Horn is that team.** We offer the following benefits to help you implement this next phase and critical connection to Downtown Thompson's Station:

**You get a team that has hands-on experience with this project.** Kimley-Horn drafted and submitted the Nashville Area Metropolitan Planning Organization's (MPO) Active Transportation Program (ATP) grant that is funding Phase II of the Thompson's Station Greenway. As part of this process, we met with Town staff multiple times, walked the entire project area, prepared a preferred preliminary layout and associated cost estimate, and identified project benefits and innovations critical to being selected for the grant award. We not only understand that this approximately 1.75-mile-long project consists of paved greenway along with a sidewalk connection to Town Hall, but also the value it will bring to your community.

**You get experts who excel at your scope of services.** Kimley-Horn has successfully completed miles of greenways and alternative transportation projects in Middle Tennessee, including Gallatin, Hendersonville, Nolensville, Mt. Juliet, Fairview, and Kingston Springs. With additional project support from Ragan-Smith Associates, Inc. and R&D Enterprises, Inc., our proposed team offers the Town technical expertise in the full scope of services to efficiently meet all of your requirements. With our local and national team members, you will have access to landscape architects, engineers, environmental scientists, planners, surveyors, construction engineering and inspection (CEI) experts, and ROW professionals who collaborate to maximum effect for your project. Additionally, we have experience ranging from high-level regional master planning of trails to the detailed design elements in construction documentation. We understand what works and what doesn't, which helps result in successful project outcomes.

**You get a team with a thorough understanding of Tennessee DOT (TDOT) and the Local Programs (LP) process.** The TDOT LP process provides a vehicle for the Town to gain access to federal and state funding. However, it can lengthen the schedule for even the smallest projects. Our team offers experienced engineers and planners who have partnered with and worked alongside TDOT LP staff, successfully navigating hurdles that can delay projects. Meredith Krebs will be leading this portion of the project. Sitting at TDOT three days a week, Meredith works hand-in-hand with TDOT's NEPA team. Additionally, Ragan-Smith's experienced staff has worked on-site, managing enhancement LP projects since June 2009. The Town will take the first step toward making this project a LP success story by selecting the right consultant team to lead this program. With our LP experience, we will work to minimize, or avoid altogether, the delays that typically occur with LP projects.

If you have any questions or need additional information, please feel free to contact me at [alisha.eley@kimley-horn.com](mailto:alisha.eley@kimley-horn.com) or 615 564 2701. Thank you for your consideration of our qualifications.

Sincerely,  
KIMLEY-HORN

Alisha Eley, PLA, LEED AP | Project Manager





## Staff Capabilities and Specialized Expertise

### Kimley-Horn

Since 1967, clients nationwide have found Kimley-Horn to be their top source for comprehensive consulting services. The firm offers more than 275 landscape architects and planners who work with municipalities across the country on trail, park, and recreational projects. Our experienced professionals deliver work you can depend on—from feasibility studies through master plans and construction documents. Our projects can be successfully implemented on time and within budget, taking advantage of the industry's best proven techniques and technologies.

In addition, our landscape architects, planners, and engineers are strong facilitators and visionaries, pulling together a wide variety of design professionals and public input to produce top-notch planning and feasibility documents. These plans don't sit on a shelf; rather, they outline the development of a pleasing visual environment, meaningful theme, distinctive image, and strong sense of place, while remaining sensitive to the client's budget, sustainability, conservation of resources, and long-term maintenance obligation.

### Staff Availability

The members of our project team were selected using two criteria: (1) their experience with greenway projects throughout Middle Tennessee and (2) their availability to assume major technical responsibilities within your project schedule. Additionally, our proposed team has worked together on numerous projects throughout Middle Tennessee, including the Drakes Creek Greenway in Hendersonville and the Small Town Connections Trail in Nolensville.

Kimley-Horn uses a proactive management system known as "cast-aheads" to detail every project's personnel needs and also to determine each staff person's availability. By continuously matching project needs with staff availability, our cast-aheads system is an accurate tool for keeping our projects on schedule.

Based upon a review of our cast-aheads, we can assure you that the staff members selected for this team are available immediately to serve you and are in an excellent position to handle the workload required to complete the scope of work. We emphasize project management using bi-monthly effort reports that give our project managers up-to-date staffing and expense information related to their projects. This information enables them to continuously monitor the status of project cost, cost control effectiveness, and schedule.

***Kimley-Horn is pre-qualified with TDOT with an unlimited status.***

### Kimley-Horn Firm Contact Information

#### Kimley-Horn

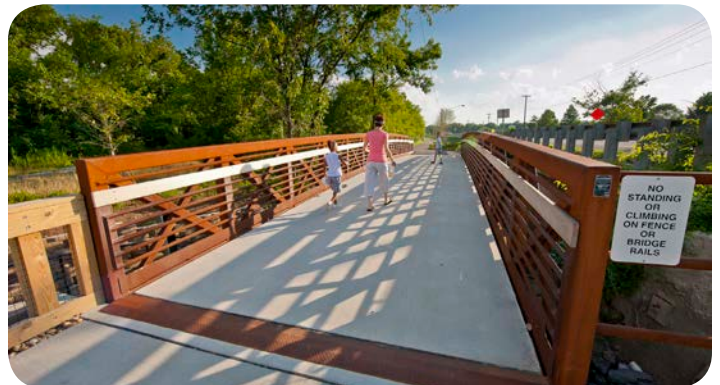
214 Oceanside Drive  
Nashville, TN 37204

615 564 2701

### Primary Contact Information

#### Alisha Eley, PLA, LEED AP Project Manager

Alisha.Eley@kimley-horn.com  
615 564 2713







## Subconsultants

Supporting Kimley-Horn are two talented firms who will be responsible for a variety of services. There is no substitute for personal communication, and our subconsultants have been selected in part because of their excellent and proven interpersonal skills and previous working relationships, both with Kimley-Horn and throughout Middle Tennessee.

### Ragan-Smith Associates, Inc. (Ragan-Smith)

Established in 1933,

Ragan-Smith is a multidisciplinary

engineering and

surveying firm with an 85-year history of providing excellence

in engineering consulting, planning, and surveying. Ragan-

Smith has worked for TDOT for more than 35 years,

including multiple regional on-call CEI contracts. The firm

has current TDOT contracts for the LP development office,

survey, landscape architecture, environmental permitting,

and design. Their staff is trained for TDOT management and

accounting procedures, technical requirements and policies,

and maintains all certifications required for TDOT field

inspection personnel.

Ragan-Smith's staff of 110 technical and support personnel

includes a CEI team comprised of seasoned construction managers, roadway and bridge inspectors, surveyors,

environmental professionals, and contract specialists.

Their approach is to provide CEI professionals who are

knowledgeable of the industry; experienced in TDOT

construction practices, policies, and procedures; and that

are capable of making project-level decisions consistent with

TDOT standards that do not compromise the quality of the

work; and are considerate of cost and inconvenience to the

public. The firm emphasizes to its CEI staff the importance

of maintaining a respectful and collaborative relationship

with the Tennessee contractors it oversees, all the while

maintaining the individual company's integrity and ensuring

that the highest construction standards are achieved. Ragan-

Smith currently has CEI staff assigned to three offices and

CEI contracts in TDOT Regions 1, 2, and 3.

### R&D Enterprises, Inc. (R&D)

R&D will be providing real estate acquisition and ROW

services for this project. The firm specializes in acquiring

ROW and providing relocation assistance for road expansion

and design projects, including utility easements for city, town,

and state governments throughout Tennessee. R&D has

worked hand-in-hand with Kimley-Horn project managers on

ROW acquisition in the past, including all three phases of the

City of Gallatin's Town Creek Greenway.





## Staff Resumes and Professional Licensure



### Alisha Eley, PLA, LEED AP

#### *Project Manager*

Alisha is a landscape architect with a passion for working with local municipalities across Tennessee on community enhancement projects. She has 10 years of experience in park and recreation planning and design as well as streetscape improvement projects throughout the state. Alisha is dedicated to enhancing the landscapes in which we live, work, and play.

#### Relevant Experience

- » Town Creek Greenway, Phases 1-3, Gallatin, TN
- » Small Town Connections Trail, Nolensville, TN
- » Drakes Creek Greenway, Hendersonville, TN
- » Belinda Parkway Pedestrian Connector, Mt. Juliet, TN
- » Cumberland Drive Safe Routes to School, Fairview, TN
- » Hike and Bike Trail Project, Portland, TN
- » Richland Park Master Plan, Portland, TN
- » Bike and Pedestrian Connectivity Alternatives Study, Brentwood, TN
- » Pedestrian and Bicycle Master Plan, Dickson, TN
- » Buckner Park Master Plan, Dickson, TN
- » Blackman Park, Murfreesboro, TN
- » Port Royal Park Master Plan, Spring Hill, TN
- » Parks and Recreation Master Plan, Goodlettsville, TN
- » Bicycle Facilities Plan and Downtown Circulation and Mobility Plan, Knoxville, TN
- » Bike Design Projects, Knoxville, TN
- » 8th Avenue South Multimodal Plan, Berry Hill, TN
- » Corridor Management Plan for the Tennessee River Trail Scenic Byway, Tennessee River Region, TN
- » Metropolitan Development and Housing Agency (MDHA), Envision Napier Sudekum, Nashville, TN
- » MDHA, Cayce Community Campus Master Plan, Nashville, TN
- » Murphy Road Streetscape, Nashville, TN
- » ADA Transition Plan, Cookeville, TN
- » ADA Compliance and Implementation Project, Farragut, TN
- » ADA Self-Evaluation and Transition Plan, Gallatin, TN
- » ADA Compliance Study and Implementation Plan, Johnson City, TN
- » ADA Self-Evaluation and Transition Plan, Knox County, TN
- » East Main Street Improvements, Hartsville, TN

#### Professional Credentials

Bachelor of Landscape Architecture, Ball State University, 2009

#### Licensure

Professional Landscape Architect in Tennessee (#920) and Kentucky (#929)

LEED AP (#10288961)





## Zac Dufour, P.E., CPESC, DBIA

### *Project Engineer*

Zac has 15 years of civil engineering experience, including firsthand knowledge of working with municipal engineering and planning departments across Tennessee. For this project, he will assist with design, TDOT permitting, and CEI. Zac has served as project manager on transportation alternative projects such as greenways, intersection improvements, streetscape enhancements, and resurfacing. His design experience also includes stormwater drainage and modeling, site grading, utility design, and erosion and sediment control design. Zac has served as the primary CEI representative on several design projects, including the Gallatin Town Creek Greenway.

### Professional Credentials

Bachelor of Science, Civil Engineering, Clemson University, 2004

### Licensure

Professional Engineer in Tennessee (#112501) and Kentucky (#33336)

Associate Design Build Professional (AS-1784)

Certified Professional in Erosion and Sediment Control (#5510)

### Relevant Experience

- » Drakes Creek Greenway, Hendersonville, TN
- » Small Town Connections Trail, Nolensville, TN
- » Town Creek Greenway, Phases 1-3, Gallatin, TN
- » Bike and Pedestrian Connectivity Alternatives Study, Brentwood, TN
- » Hike and Bike Trail Project, Portland, TN
- » Greenway Connectivity Study, Maryville, TN
- » Blackman Park, Murfreesboro, TN
- » Bicycle Facilities Plan and Downtown Circulation and Mobility Plan, Knoxville, TN



## Lee Schumann, P.E.

### *Project Engineer*

Lee has 13 years of experience performing geometric design on numerous projects across Tennessee, including 8 years working on LP projects for municipalities. These projects range from intersection improvements, road widenings, and interstate and interchange design to bicycle and pedestrian facilities to bridge replacements. He is experienced in horizontal and vertical geometric layouts, hydraulics and hydrology design, utility coordination, ADA accessibility, bid book preparation, traffic and erosion control design, CEI services, and ROW acquisition.

### Professional Credentials

Bachelor of Science, Civil Engineering, Christian Brothers University, 2005

### Licensure

Professional Engineer in Tennessee (#114233)

### Relevant Experience

- » Chelsea Avenue Greenline, Memphis, TN
- » Bike Design Projects, Knoxville, TN
- » Woodland Avenue Complete Street, Knoxville, TN
- » Murfreesboro Pike Complete Streets BRT Lite, Nashville, TN
- » Bransford Avenue at Iris Drive Intersection Improvements, Berry Hill, TN
- » Old Nashville Highway Corridor Study, La Vergne, TN
- » Union Road Improvements, Farragut, TN
- » Franklin Road at Harding Place/Battery Lane Intersection Improvements, Oak Hill, TN
- » Implementation of Transit Signal Priority (TSP) on Murfreesboro Pike, Nashville, TN
- » SR 95 Connectivity Improvements, Oak Ridge, TN
- » Wolf River Boulevard and Germantown Road Intersection Improvements, Germantown, TN





## Chris Rhodes, P.E.

### *Project Engineer*

Chris Rhodes has 26 years of experience in traffic engineering and transportation planning throughout the Southeast. He has extensive experience preparing corridor studies, transportation planning reports, and operational assessments for planned public transportation improvements, as well as managing traffic impact assessments to evaluate traffic demands for public and private development projects. Chris' project experience includes statewide on-call services for TDOT in the fields of traffic engineering, transportation planning, and intelligent transportation system planning and design.

### Professional Credentials

Master of Science, Civil Engineering, University of Tennessee, 2001

Bachelor of Science, Civil Engineering, University of Tennessee, 1995

### Licensure

Professional Engineer in Tennessee (#107043), Alabama (#36084-E), Georgia (#29989), Kentucky (#26547), and Virginia (#402034081)

### Relevant Experience

- » Town Creek Greenway, Phases 1-3, Gallatin, TN
- » Bicycle Facilities Plan and Downtown Circulation and Mobility Plan, Knoxville, TN
- » Murfreesboro Pike Complete Streets BRT Lite, Nashville, TN
- » Blackman Park, Murfreesboro, TN
- » Downtown Streetscape Improvements, Erwin, TN
- » ADA Self-Evaluation and Transition Plan, Knox County, TN
- » Implementation of TSP on Murfreesboro Pike, Nashville, TN
- » TDOT, I-24 SMART Corridor, Nashville and Murfreesboro, TN
- » Franklin Road at Harding Place/Battery Lane Intersection Improvements, Oak Hill, TN
- » Murphy Road Streetscape, Nashville, TN



## Brett Creasman, P.E.

### *Project Engineer*

A Thompson's Station resident, Brett has provided services for a variety of private development clients, including institutional, retail, and mixed-use developments for 13 years. This includes his work in Thompson's Station where he has built strong relationships with Town staff and elected officials. His innate ability to communicate, coordinate, and collaborate with all members of a design team demonstrates his leadership and project management skills.

### Relevant Experience

- » Homestead Manor, Thompson's Station, TN
- » Bridgemore Village, Thompson's Station, TN
- » Roderick Place, Thompson's Station, TN
- » Cadence Crossing, Spring Hill, TN
- » Berry Farms Mixed-Use Development, Franklin, TN
- » McEwen Place Mixed-Use Development, Franklin, TN
- » Lee Company Headquarters, Franklin, TN
- » Smith Travel Research Headquarters Expansion, Hendersonville, TN



## Work Experience in the Required Disciplines

Kimley-Horn has a robust statewide resume of similar projects involving greenways and other alternative transportation infrastructure. The table below details projects completed by the personnel on our proposed team.

Project Name	Location	Type	Local Programs Project?
Town Creek Greenway, Phase 1	Gallatin, TN	Bike and Pedestrian	Yes
Town Creek Greenway, Phase 2	Gallatin, TN	Bike and Pedestrian	Yes
Town Creek Greenway, Phase 3	Gallatin, TN	Bike and Pedestrian	Yes
Small Town Connections Trail	Nolensville, TN	Bike and Pedestrian	Yes
Drakes Creek Greenway	Hendersonville, TN	Bike and Pedestrian	Yes
Glendale School Walking Trail	Oak Hill, TN	Pedestrian	No
Belinda Parkway Pedestrian Connector	Mt. Juliet, TN	Bike and Pedestrian	Yes
Woodridge Place Sidewalk Project	Mt. Juliet, TN	Pedestrian	Yes
Elzie Patton Safe Routes to School	Mt. Juliet, TN	Pedestrian	Yes
Downtown Circulation Study and Bicycle Facilities Plan	Knoxville, TN	Bike and Pedestrian	No
Bicycle Designs (4 Locations)	Knoxville, TN	Bike and Pedestrian	No
Lincoln Heights Safe Routes to School	Morristown, TN	Pedestrian	Yes
Cumberland Drive Safe Routes to School	Fairview, TN	Pedestrian	Yes
Downtown Streetscape, Phase 1	Gallatin, TN	Pedestrian	Yes
Downtown Streetscape, Phase 2	Gallatin, TN	Pedestrian	Yes
Downtown Streetscape, Phase 3	Gallatin, TN	Pedestrian	Yes
Downtown Streetscape	Erwin, TN	Bike and Pedestrian	No
Bike and Pedestrian Connectivity Alternatives Study	Brentwood, TN	Bike and Pedestrian	No
Greenway Connectivity Study	Maryville, TN	Bike and Pedestrian	Yes
Woodland Avenue Complete Street	Knoxville, TN	Bike and Pedestrian	No
Murfreesboro Pike Complete Streets	Nashville, TN	Bike and Pedestrian	Yes
Commerce Street Bridge Connector	Lewisburg, TN	Bike and Pedestrian	Yes
Downtown Connector	Lewisburg, TN	Bike and Pedestrian	Yes
Murphy Road Streetscape	Nashville, TN	Bike and Pedestrian	No
SR 95 Connectivity Improvements	Oak Ridge, TN	Pedestrian	Yes
8th Avenue South Multimodal Corridor Study	Nashville, TN	Bike and Pedestrian	Yes
Downtown Hartsville Transportation Study and Streetscape	Hartsville, TN	Bike and Pedestrian	No
Dexter L. Woods Memorial Boulevard Corridor Study	Waynesboro, TN	Bike and Pedestrian	No
US 31A Bicycle Signing and Marking Design	Lewisburg, TN	Bike	No
Conference Drive Streetscape	Goodlettsville, TN	Pedestrian	Yes
Margrave Resurfacing and Sidewalk Project	Harriman, TN	Pedestrian	Yes

In addition to those listed above, more than 15 bike and pedestrian projects have been completed by our Memphis office.



The following projects further demonstrate Kimley-Horn's work experience in the required disciplines.

## Local Programs Projects

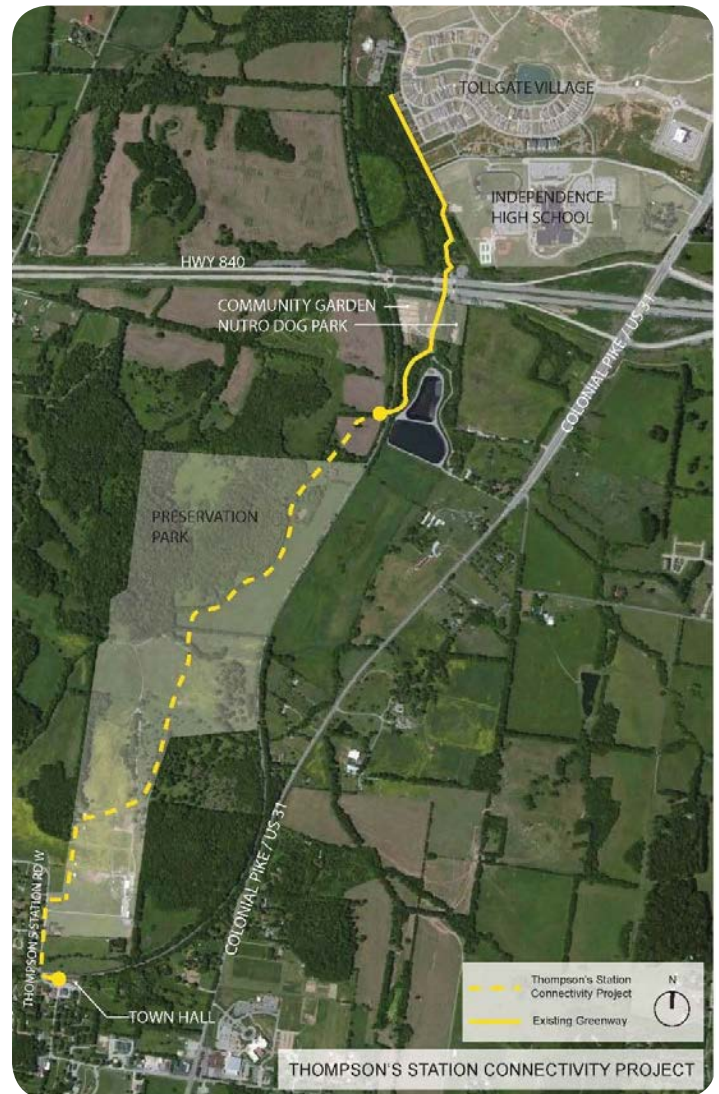
### *Various Locations, TN*

Kimley-Horn has been involved in the TDOT LP process since its inception and has worked on three of the largest projects to ever pass through the system. We have helped municipalities across the state handle delicate NEPA issues, ROW entanglements, disadvantaged business enterprise (DBE) requirements, and the bid book production maze on projects ranging from the \$200,000 resurfacing of a single street to a \$21 million new roadway. This experience has taught us a great deal about how difficult the process can be to navigate. We have become extremely efficient in our coordination and design efforts. We also understand that it is critical to be proactive through the NEPA phase of each project. Meredith Krebs will be leading this portion of the project. She sits at TDOT three days a week and works hand-in-hand with the TDOT NEPA team. We understand the importance of delivering a set of plans to TDOT that incorporates their expectations with each submittal. Our team isn't just familiar with the LP process, we live it every day.

## Greenway Grant Application

### *Thompson's Station, TN*

Thompson's Station selected Kimley-Horn to prepare an ATP grant application through the Nashville Area MPO to obtain additional funding for Phase II of the Thompson's Station Greenway. Kimley-Horn collaborated with the Town and Nashville Area MPO to prepare the documentation necessary to complete the grant application, including an overall project conceptual layout. The team then prepared a program budget for the application, which consisted of the following phases: TDOT oversight, PE-NEPA, PE-Design (an update of the current design), ROW acquisition, and construction.







## Small Town Connections Trail

### *Nolensville, TN*

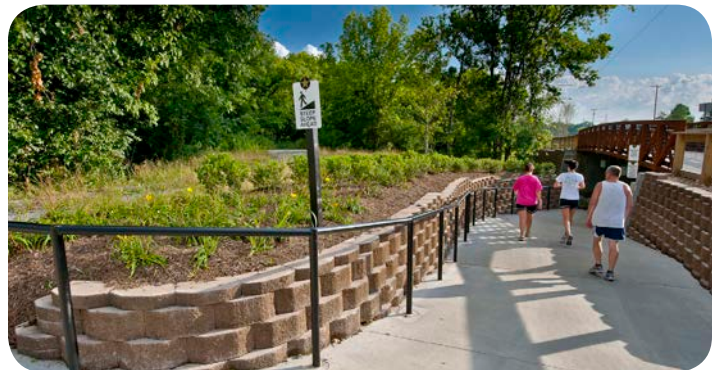
Kimley-Horn assisted the Town of Nolensville with the design of a 4,300-foot-long multiuse greenway trail to connect their core business area to the local Williamson County park system. The design efforts of this project included survey, NEPA documentation, wetland delineation, and jurisdictional determination as well as looking into potential future crossings of Mill Creek. The funding for this project was managed through the TDOT LP Office. Kimley-Horn assisted with additional grant applications to fund the entire project in one phase of construction.



## Town Creek Greenway, Phases 1-3

### *Gallatin, TN*

Kimley-Horn led a multidisciplinary team that provided conceptual design and construction services for all three phases of the Town Creek Greenway. This 2-mile greenway traverses settings that vary from rural woodlands to residential neighborhoods and connects the Downtown area to the City's regional park. Kimley-Horn provided engineering and design services, including public outreach, preliminary design, construction and bid documents, and CEI consistent with TDOT's LP CEI requirements. The firm assisted the City with trail routing options, public and property owners' meetings, easement discussions, and environmental permitting.



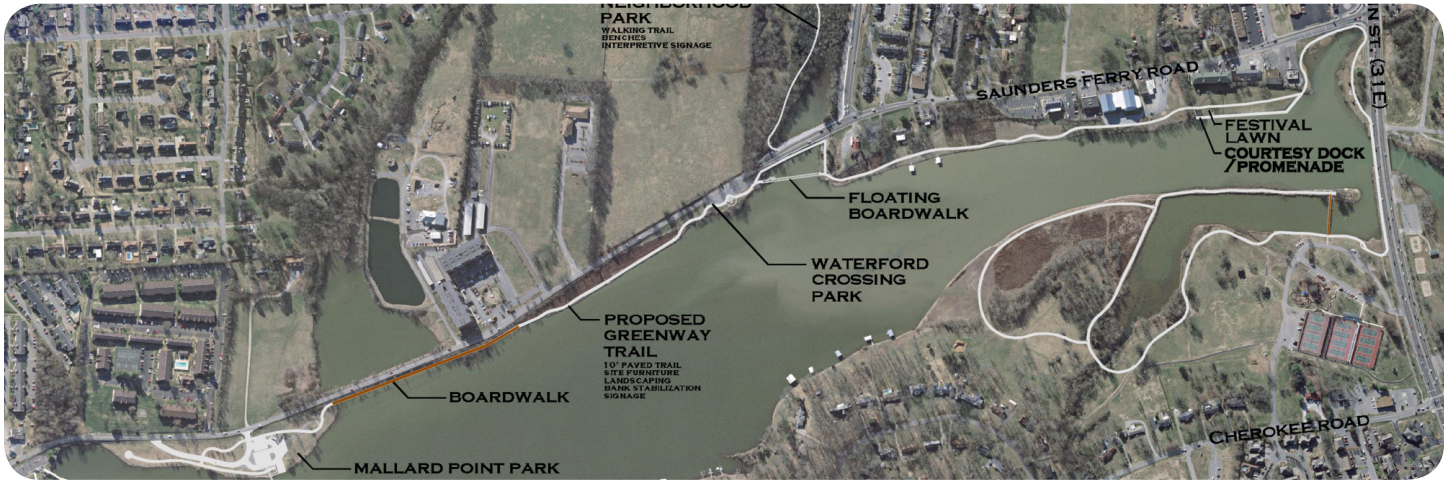




## Drakes Creek Greenway

Hendersonville, TN

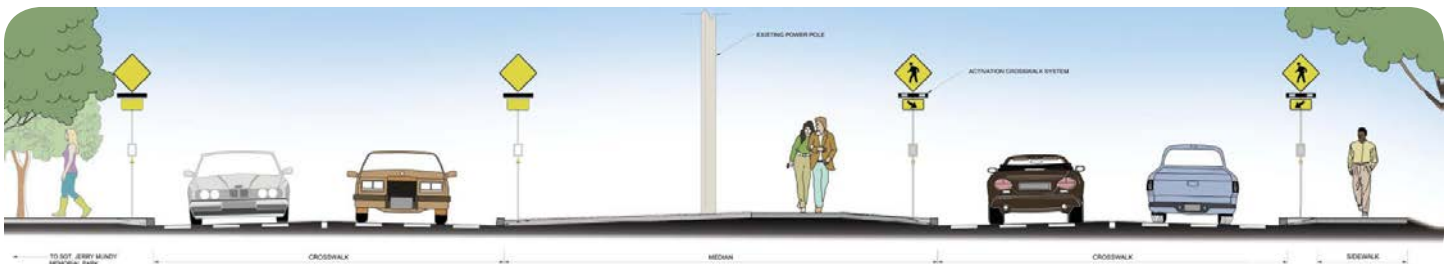
Kimley-Horn developed a conceptual master plan for a one-mile greenway along the banks of Drakes Creek on Old Hickory Lake. The greenway will link several residential communities to public recreation areas maintained by the City of Hendersonville and the U.S. Army Corps of Engineers (USACE). Kimley-Horn is under contract to design the first phase of this project, which includes conducting public meetings, developing a preliminary design, completing construction and bid documents, performing utility coordination, providing landscape design, coordinating USACE and TDEC permitting, and providing construction phase services. The funding for this project is being managed through TDOT LP.



## Belinda Parkway Pedestrian Connector

Mt. Juliet, TN

Kimley-Horn is currently assisting the City of Mt. Juliet with the design of a sidewalk along the Belinda Parkway corridor between Two Rivers Ford and Jerry Mundy Memorial Park. The proposed sidewalk is approximately 7,800 feet long and includes concrete ramps, restriping, signage, and a 75-foot pedestrian bridge spanning Stoners Creek. Kimley-Horn is providing coordination services, survey and data collection, conceptual design, preliminary design, NEPA documentation, final design, pre-bid services, bid phase services, and CEI. This project is currently under construction. Upon completion, the surrounding residential neighborhoods will have a safe transportation alternative that connects to local facilities and recreational areas.







## Bike Design Projects

### *Knoxville, TN*

Kimley-Horn assisted the City of Knoxville with the first set of projects to come out of the Bicycle Facilities and Downtown Circulation and Mobility Plans. These projects provided improvements to bicycle and pedestrian facilities in various locations across the city. Kimley-Horn's services included project coordination, data collection, traffic analyses, public and stakeholder engagement, concept planning, and alternatives analysis.



Before



After (Rendering)



Before



After (Rendering)

## Chelsea Avenue Greenline

### *Memphis, TN*

The City of Memphis selected Kimley-Horn to design the Chelsea Avenue Greenline, a TDOT Locally Managed, 2.5-mile shared-use path. The greenway will be located within the unused Union Pacific Railroad ROW adjacent to Chelsea Avenue from Evergreen Street to Washington Park. The project also will include numerous intersection improvements as well as 2,500 feet of new and improved sidewalks. This path will create a safe, protected corridor that connects cyclists and pedestrians to regional employment centers, residential neighborhoods, and recreational areas. Kimley-Horn's services include NEPA documentation, preliminary design, mid-block and intersection crossing designs, trailhead design, completing construction and bid documents, and providing ROW and construction phase services.



## Wendy Deats

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**From:** Tyler Rainey <trainey@thompsons-station.com> on behalf of Tyler Rainey  
**Sent:** Friday, October 25, 2019 8:12 AM  
**To:** Wendy Deats; Jennifer Jones  
**Subject:** Fwd: Online Form Submittal: Parks Board Interest Form

----- Forwarded message -----

**From:** <noreply@civicplus.com>  
**Date:** Thu, Oct 24, 2019 at 8:11 PM  
**Subject:** Online Form Submittal: Parks Board Interest Form  
**To:** <info@thompsons-station.com>, <trainey@thompsons-station.com>

### Parks Board Interest Form

First Name	millie
Last Name	halvorson
Address1	2708 Brenda Street
City	Thompson's Station
State	TN
Zip	37179
E-mail Address	<a href="mailto:m.halvorson19@gmail.com">m.halvorson19@gmail.com</a>
Phone Number	6153053132

Introduce yourself and explain your interest in participating in the Parks & Rec. Advisory Board

My family have lived in Thompson's Station for 20 years. I previously served on the Planning Commission and was the chairman of the Planning Commision for 1 year. I am also on the board of Outdoor Encounter which is the organization that built Alexander Trails and the soccer fields by Heritage Middle School and the Mars dog park. I also wrote and assisted with the Safe Routes to School grant that connected Heritage Elementary and Middle schools with adjacent neighborhoods. I feel parks and greenways are a very important part of any community and I would love to serve on the advisory board to help with future plans of parks and greenways in Thompson's Station.

## Wendy Deats

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**From:** Tyler Rainey  
**Sent:** Thursday, September 26, 2019 8:05 AM  
**To:** Wendy Deats; Jennifer Jones  
**Subject:** Fwd: Online Form Submittal: Parks Board Interest Form

----- Forwarded message -----

**From:** <noreply@civicplus.com>  
**Date:** Wed, Sep 25, 2019 at 10:30 PM  
**Subject:** Online Form Submittal: Parks Board Interest Form  
**To:** <info@thompsons-station.com>, <trainey@thompsons-station.com>

### Parks Board Interest Form

First Name	Matthew
Last Name	Barker
Address1	1912 Evergreen rd
City	Thompsons Station
State	Tennessee
Zip	37179
E-mail Address	<a href="mailto:mbarker620@yahoo.com">mbarker620@yahoo.com</a>
Phone Number	7326102829
Introduce yourself and explain your interest in participating in the Parks & Rec. Advisory Board	<p>As a resident of Thompson Station the past 4 years with a young family, the parks have become a key part of our lives. From hiking the trails at Preservation Park and/or Sarah Benson Park, utilizing the Nutro dog park, and the use of the playground equipment (i think my kids have brought home all the sand from the sand box in their shoes), we have become quiet familiar with Thompson's Station's park facilities. As our community continues to grow, we must continue to review and determine if and what changes may be necessary to make it the best that we can. Balancing the the desires to maintain the rural aesthetics of our community while providing adequate and varied recreational opportunities can be like balancing on a knife. Your more than likely going to get cut, but its that challenge and opportunity to serve our community that I feel</p>



## Wendy Deats

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**From:** Tyler Rainey  
**Sent:** Thursday, September 26, 2019 10:47 AM  
**To:** Wendy Deats; Jennifer Jones  
**Subject:** Fwd: Online Form Submittal: Parks Board Interest Form

----- Forwarded message -----

**From:** <noreply@civicplus.com>  
**Date:** Thu, Sep 26, 2019 at 10:46 AM  
**Subject:** Online Form Submittal: Parks Board Interest Form  
**To:** <info@thompsons-station.com>, <trainey@thompsons-station.com>

### Parks Board Interest Form

First Name	Clayton
Last Name	Blunt
Address1	2508 Tapestry St
City	Thompsons Station
State	Tennessee
Zip	37179
E-mail Address	<a href="mailto:claytonblunt1@gmail.com">claytonblunt1@gmail.com</a>
Phone Number	6158380772

Introduce yourself and explain your interest in participating in the Parks & Rec. Advisory Board

Hello! My name is Clayton Blunt, I'm a resident of Thompsons Station located in the Canterbury subdivision. I own a State Farm agency in Nashville and served four years in the Marine Corps. My family and I (wife & two kids) are huge supporters of our towns wonderful parks and rec growth initiatives. I would love nothing more than to serve this community and help it grow in any way. I have also been participating in williamson country recreational sports programs since we moved here in 2015. I'm proud to be a resident of Thompsons Station, and would gladly give my time and energy to support it's growth.

Thank you!

## Wendy Deats

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**From:** Tyler Rainey <trainey@thompsons-station.com> on behalf of Tyler Rainey  
**Sent:** Monday, October 28, 2019 8:09 AM  
**To:** Wendy Deats; Jennifer Jones  
**Subject:** Fwd: Online Form Submittal: Parks Board Interest Form

----- Forwarded message -----

**From:** <noreply@civicplus.com>  
**Date:** Sun, Oct 27, 2019 at 10:36 PM  
**Subject:** Online Form Submittal: Parks Board Interest Form  
**To:** <info@thompsons-station.com>, <trainey@thompsons-station.com>

### Parks Board Interest Form

First Name	Allie
Last Name	Olsen
Address1	4004 Red Brick Court
City	Spring Hill
State	TN
Zip	37174
E-mail Address	<a href="mailto:gracefullmom@gmail.com">gracefullmom@gmail.com</a>
Phone Number	9043479851

Introduce yourself and explain your interest in participating in the Parks & Rec. Advisory Board

Howdy! Our family owns land backing up to Preservation Park and we are in the process of building our dream home. We can't imagine a better place to raise our children!

As a parent, I enjoy our parks regularly & appreciate family hikes, playground visits & exercising. As a citizen, I'm grateful for the rural feel Thompson's Station's parks adds and I recognize the value this adds to our community.

I have a background in social media and marketing (I formerly worked to promote my hometown, St. Augustine, FL) and I am eager to find a way to knit into our community here and preserve its heritage while looking toward a "green" future.



**Summary of Parks Revenue and Expenditures**

	Approved Budget	Jul-19	Aug-19	Sep-19	Oct-19	Total YTD	Budget Remaining
<b>Revenues</b>							
Rental		\$ 550	\$ 400	\$ 450	\$ 150	\$ 1,550	
Merchandise			\$ 287		\$ 148	\$ 435	
Other		\$ 150				\$ 150	
<b>TOTAL REVENUES</b>	<b>\$ 30,000</b>	<b>\$ 700</b>	<b>\$ 687</b>	<b>\$ 450</b>	<b>\$ 298</b>	<b>\$ 2,135</b>	<b>\$ 27,865</b>
<b>Expenditures</b>							
Cleaning		\$ 500	\$ 500	\$ 500	\$ 500	\$ 2,000	
Utilities		\$ 241	\$ 236	\$ 249	\$ 250	\$ 976	
Repairs						\$ -	
Other				\$ 773	\$ 101	\$ 874	
				Tire			
				Swing			
<b>TOTAL EXPENDITURES</b>	<b>\$ 20,150</b>	<b>\$ 741</b>	<b>\$ 736</b>	<b>\$ 1,522</b>	<b>\$ 851</b>	<b>\$ 3,850</b>	<b>\$ 16,300</b>
<b>Park Improvements</b>							
Park Improvements	\$ 250,000						\$ 250,000
Signage	\$ 15,000						\$ 15,000