

FEBRUARY 2026

QUALIFICATIONS FOR

CIVIL ENGINEERING SERVICES
ESTATOE TRAIL BOARDWALK REPLACEMENT

PREPARED FOR:

CITY OF BREVARD

PREPARED BY:

Kimley»Horn

Introduction

LETTER OF INTEREST

Kimley-Horn
200 South Tryon
Suite 200
Charlotte, NC 28202
TEL 704 333 5131

February 23, 2026

Mr. David Todd, City of Brevard
95 West Main Street
Brevard, NC 28712

Re: Request for Qualifications for Civil Engineering Services Estatoe Trail Boardwalk Replacement

Dear Mr. Todd and Members of the Selection Committee:

The Estatoe Trail Boardwalk Replacement Project represents an important step in restoring a critical segment of the Ecusta Trail and re-establishing a safe, durable, and accessible multimodal connection for residents, students, commuters, and visitors. Kimley-Horn looks forward to the opportunity of supporting the City of Brevard in advancing this Federal Lands Access Program (FLAP)-funded effort and delivering a resilient solution that strengthens this vital community corridor.

Kimley-Horn understands the urgency of this project and the importance of delivering a solution that aligns with the City's long-term vision for the Ecusta Trail. Our firm brings extensive experience in bicycle, pedestrian, and greenway projects nationwide, including rail-trail conversions and trail replacement projects similar in scope and complexity to this effort. We are well versed in the coordination, permitting, and grant administration requirements associated with federally funded projects and have a strong track record of guiding projects efficiently from initial planning through construction and close-out. This project can meet FLAP grant schedule goals if you select Kimley-Horn. Our proposal outlines specific, actionable steps demonstrating how we will meet critical deadlines and why our team is positioned to deliver with confidence.

- **Integrated, Multidisciplinary Delivery.** Kimley-Horn has assembled a **purpose-built team** with the depth and flexibility to provide seamless services from project initiation through construction. By integrating engineering, environmental, surveying, and construction-phase expertise from day one, we proactively identify constraints, reduce permitting risk, and streamline decision-making. This coordinated approach minimizes schedule impacts, supports accurate cost control, and maintains momentum throughout design and construction.

- **Local Knowledge Strengthened by Environmental Continuity.** We are proud to partner with **Equinox**, whose prior work on the Brevard-to-Transylvania County portion of the Ecusta Trail provides valuable continuity and regulatory familiarity. Equinox's Senior Ecologist and Ecology Team Manager, **Owen Carson**, resides in Brevard and lives within approximately 300 feet of the project site. Through a City-sponsored program, he and his family have adopted the adjacent greenspace, reflecting a genuine personal investment in the stewardship of this corridor. This local presence, combined with our broader technical experience in greenway design and wetland-sensitive construction, ensures a thoughtful, responsive, and context-sensitive solution that balances durability, environmental protection, and community values.

We are genuinely excited about the opportunity to partner with the City to restore this critical connection along the Ecusta Trail. Thank you for your consideration of our qualifications.

Sincerely,

KIMLEY-HORN

Alex McIntyre, PE | Project Manager/Contact Person
704 626 1192 | alexandra.mcIntyre@kimley-horn.com

Joey Racer, PE | Associate/Authorized Signer
704 409 1804 | joseph.racer@kimley-horn.com

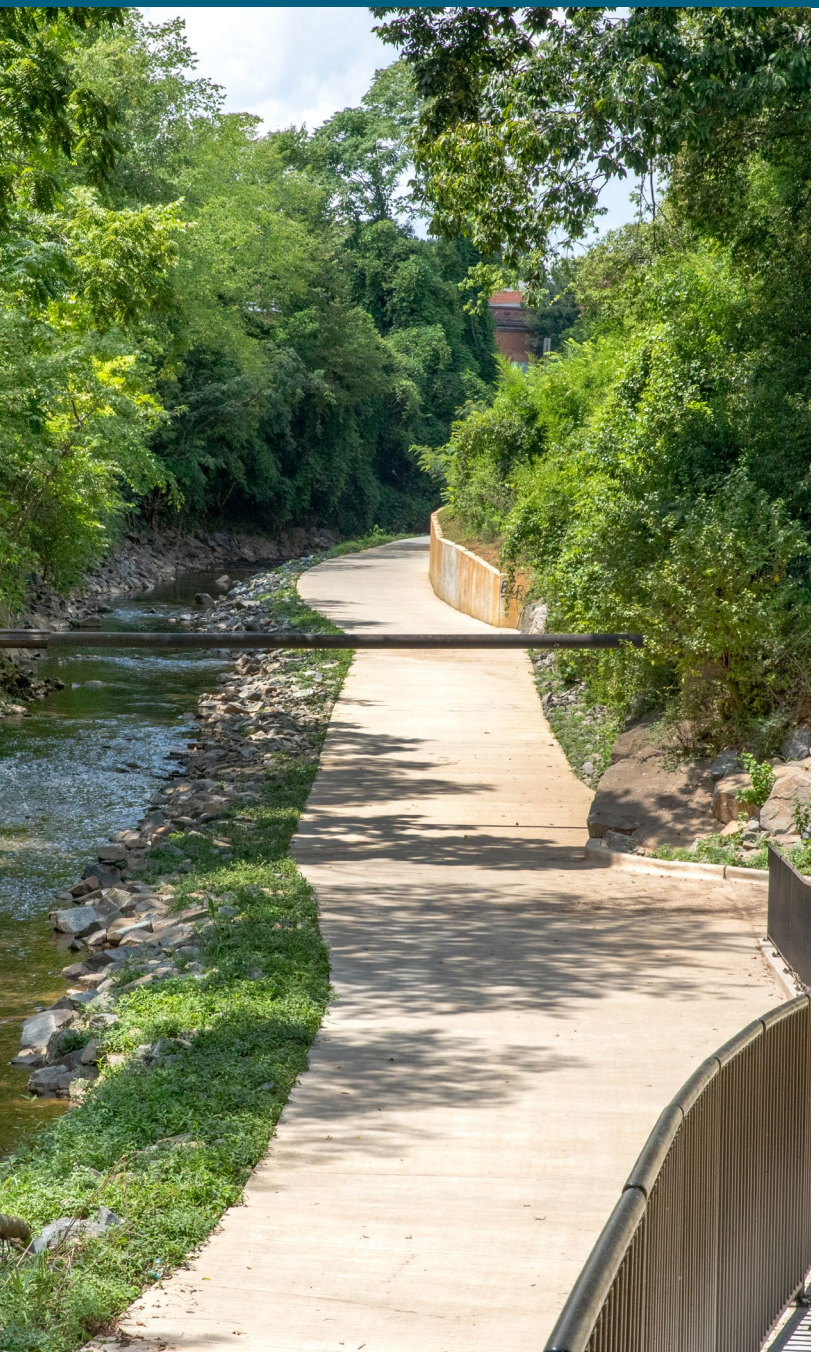


Table of Contents

Introduction ..... *i*
Table of Contents ..... *ii*
Firm Information *1*
Management and Team Location *2*
Firm Experience and Qualifications *3*
Project Team and Resources *5*
Project Approach *8*
Schedule and Deliverables *10*
Previous Work with City *10*
Appendix *R-1*

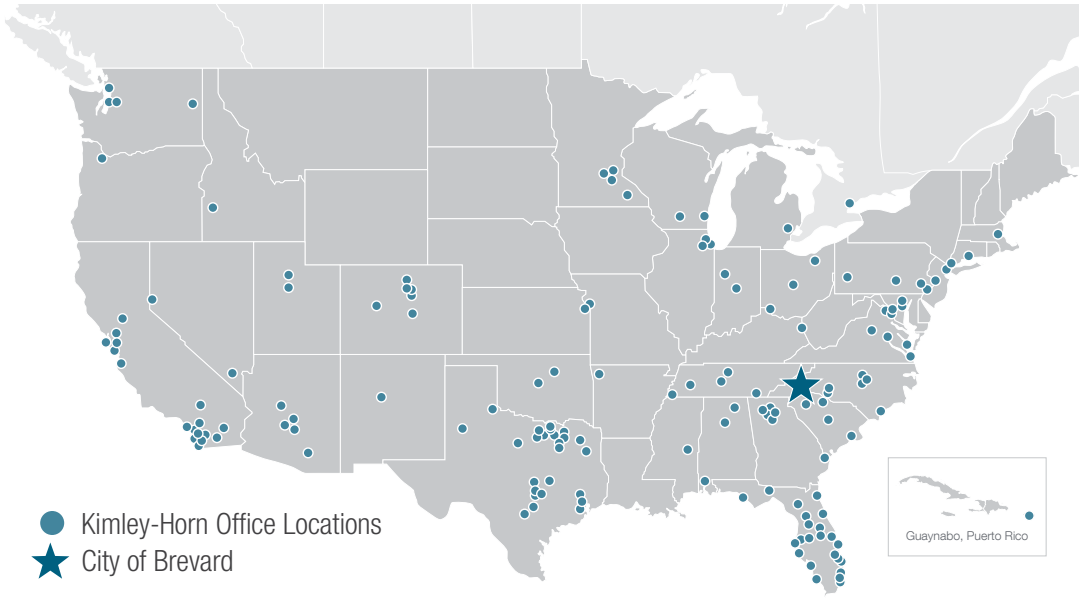
Firm Information

HISTORY OF THE FIRM

Kimley-Horn is a national planning and design consulting firm, specializing in transportation and urban design. We are a **corporation** founded **59 years** ago and we have a staff of more than **10,000 employees** who serve a range of clients across many disciplines from **150+ offices** nationwide. Our multidisciplinary experience covers various services, including civil engineering, roadway design, greenway design, urban planning, landscape architecture, construction engineering and inspection (CEI), water resources, stormwater design, utilities, environmental sciences, and geographic information systems (GIS).

Our team of talented professionals—including civil, water, natural system, and mechanical engineers; planners; and landscape architects and environmental scientists—possess extensive knowledge and production capacity. As a firm owned and operated by practicing professionals, we take great pride in our technical proficiency and client service. With our multidisciplinary resources and experienced staff, we excel in coordinating projects, facilitating meetings, increasing productivity, and successfully tackling projects of any scale or nature.

OFFICE LOCATIONS



BUSINESS STRUCTURE:
CORPORATION

YEARS IN BUSINESS:
59 YEARS

EMPLOYEES NATIONWIDE:
10,000

PRESENT OWNERSHIP AND KEY MANAGEMENT INDIVIDUALS

- Brent H. Mutti, President, Chief Executive Officer
  1001 West Southern Avenue, Suite 131
  Mesa, AZ 85210
- Steven E. Lefton, Executive Chair
  11400 Commerce Park Drive, Suite 400
  Reston, VA 20191
- Tammy L. Flanagan, CFO, Executive Vice President
  421 Fayetteville Street, Suite 600
  Raleigh, NC 2760
- Aaron W. Nathan, COO, Executive Vice President
  801 Cherry Street, Unit 1, Suite 301
  Fort Worth, TX 76102
- David L. McEntee, Senior Vice President, Treasurer
  421 Fayetteville Street, Suite 600
  Raleigh, NC 27601
- Ashley R. Keil, Secretary
  421 Fayetteville Street, Suite 600
  Raleigh, NC 27601

Currently, there are no existing or anticipated changes in overall corporate management ownership.

LITIGATION STATEMENT (10 YEARS)

Kimley-Horn and its subsidiaries have provided services in all fifty states and numerous countries. Because of the many and varied projects we have completed, we are subject to various legal proceedings from time to time and in the ordinary course of business. It is not practical to provide a complete list as part of this proposal. None of the pending matters, if decided against Kimley-Horn, would have a material impact on our financial statements or impair in any way our ability to serve our clients. Generally, these matters are covered by insurance, and we consider them to be without merit. If you would like to discuss in more detail, please contact Kimley-Horn's General Counsel, Richard Cook, at 919 677 2058.

SCHEDULE AND BUDGET PERFORMANCE

Kimley-Horn understands that responsiveness and availability are critical to successful project delivery. As a 100% employee-owned firm operating under a single-business unit model, our offices collaborate rather than compete, allowing us to seamlessly shift firmwide resources as project demands evolve without added cost or schedule delay. We proactively manage workload and capacity through our proprietary resource management system, Castaheads, which tracks real-time personnel commitments and ensures the right team is dedicated to meeting project schedules and deadlines.

Relevant Project Experience Completed on Time and on Budget

Project Name	Federal/ State Funding	Environmental Permitting/ NEPA	Rail to Trail/RR Coordination	Erosion and Sediment Control Design
Peavine Trail Repair Project	✓		✓	✓
Veterans Park Structural Repair	✓			
BL-0019, Long Branch Trail Extension	✓	✓	✓	✓
BL-0008, Clear Creek Greenway	✓	✓	✓	✓
EB-5932, Richardson Greenway	✓	✓	✓	
U-4741OK, Piedmont Regional Greenway	✓	✓		✓
EB-5781, Stewart Creek Tributary 2 Greenway	✓	✓		✓
EB-5753, Baldwin Avenue Sidewalk Improvements	✓	✓	✓	✓

Management and Team Location

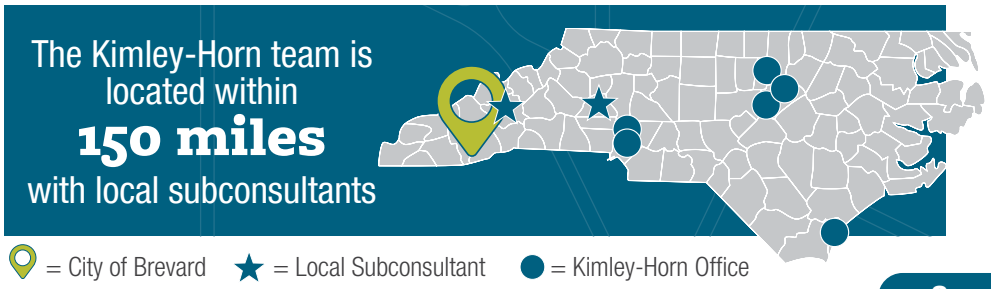
Kimley-Horn meets the City's requirement for a qualified project manager and substantive project support team located within **150 miles of Brevard**. Our team is intentionally structured to provide responsive, hands-on support to City staff throughout design, permitting, bidding, and construction.

To strengthen our local presence and regional knowledge, we have partnered with firms deeply rooted in Western North Carolina. **Equinox** and **Terracon** are based in Asheville, bringing local environmental and geotechnical expertise with established familiarity of regional conditions and regulatory agencies. **TELICS**, located near uptown Charlotte, will provide right-of-way (ROW) services with a strong understanding of local property coordination processes. **Wetherill Engineering**, located in Hickory, will support surveying, SUE, and plat preparation.

By assembling a team located in, and dedicated to, serving Western North Carolina, we ensure timely communication, in-person availability, and a shared commitment to the long-term success of this corridor. Responsiveness and accountability are foundational to our approach, and our team is positioned to provide prompt, reliable support throughout the life of the project.

Commitment to Responsiveness

- **Phone Calls/Voicemails:** Returned within 4 hours; follow-up email provided if direct connection is not made.
- **Emails:** Response within 8 hours; timeline provided if additional research is required.
- **In-Person Meetings/Site Visits:** Availability within 5 business days of request.
- **Meeting Minutes:** Issued within 24 hours to maintain clear documentation and momentum.
- **Submittals/Shop Drawings:** Reviewed within 3 business days (up to 5 if subconsultant coordination is required).
- **Requests for Information (RFIs):** Typically addressed within 5 business days, with expedited response when field conditions require.



Firm Experience and Qualifications



Ecusta Trail | *Equinox*

HENDERSON TO TRANSYLVANIA COUNTY, NC

Equinox has served as a teammate for the Ecusta Trail for the 18-mile trail corridor along an unused rail line that connects Hendersonville, NC with Brevard, NC. Equinox has been involved in multiple phases of the Ecusta Trail with a focus on providing environmental assessment and analysis, environmental permitting, constraint identification and opportunity, and the development of Landscape Architecture elements. We were part of the team that led to the implementation of the initial 6-mile stretch of the Ecusta Trail connecting downtown Hendersonville, NC, to Horseshoe, NC, that is now open to the public.

Date Awarded: 2023 **Date Completed:** 2025

Team Members' Roles: David Tuch, PLA (Lead Landscape Architect); Megan Foy, PLA (Landscape Architect); Owen Carson (Environmental Lead); Charles Lawson (Wetland and stream delineations)

Proposed Key Team Members: David Tuch, PLA; Owen Carson

On Budget: ✓ **On Time:** ✓

Reference: Marcus Jones | Henderson County | mjones@hendersoncountync.gov | 828 694 6526



Veterans Park Structural Repair

BLACK MOUNTAIN, NC

In response to damage caused by Tropical Storm Helene, the Town of Black Mountain retained Kimley-Horn to perform a structural damage assessment and develop repair and replacement recommendations for pedestrian infrastructure at Veterans Park. The project focused on the pedestrian bridge crossing the Swannanoa River downstream of I-40 and the pedestrian passage through the reinforced concrete culvert beneath I-40. Kimley-Horn conducted a limited, visual, non-destructive field assessment of both structures to document observable storm related damage and existing deficiencies. Based on these findings, Kimley-Horn prepared a stamped structural damage assessment and method of repair statement.

Date Awarded: 2025 **Date Completed**: 2025

Team Members' Roles: Alex McIntyre, PE (Project Manager); Jason Claudio-Diaz, PE (Civil Engineer); Ashley Akers, PLA (Landscape Architect); Lezlie Westbrook (Project Accountant)

Proposed Key Team Members: Alex McIntyre, PE; Jason Claudio-Diaz, PE

On Budget: ✓ **On Time:** ✓

Reference: Jessica Trotman, MSEH, MPH | Town of Black Mountain | jessica.trotman@tobm.org | 828 419 9300 extension 370



BL-0019, Long Branch Rail Trail

WINSTON-SALEM, NC

The City of Winston-Salem Department of Transportation (WSDOT) received a Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant to design and construct a 1.2-mile Americans with Disabilities Act (ADA)-accessible rail trail extension of the Long Branch Trail along the North Carolina Department of Transportation (NCDOT) rail corridor from Martin Luther King, Jr. Drive to 25th Street. Kimley-Horn is handling design, environmental documentation, ROW acquisition, utility relocation, and construction. Deliverables include National Environmental Policy Act (NEPA) documentation, permitting, construction documents, and bid phase services. The project runs from the existing Long Branch Trail at Martin Luther King Jr. Drive to 25th Street.

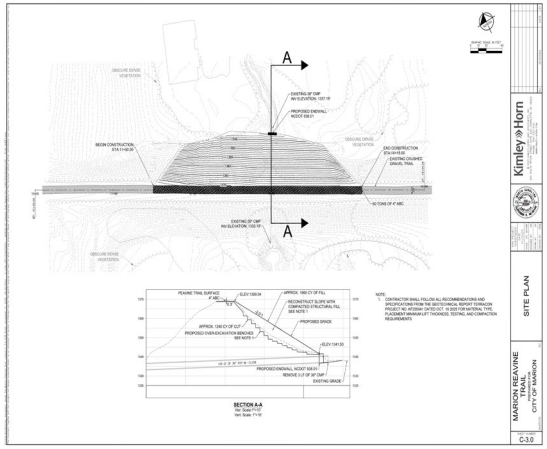
Date Awarded: 2024 **Anticipated Date of Completion**: 2027

Team Members' Roles: Erin Thompson, PE (Project Manager); Wetherill (Survey Lead); Terracon (Geotechnical Lead)

Proposed Key Team Members: Erin Thompson, PE; Wetherill; Terracon

On Budget: ✓ **On Time:** ✓

Reference: Jeff Fansler | City of Winston Salem | jeffreygf@cityofws.org | 336 747 6883



Peavine Trail Repair Project

MARION, NC

After Hurricane Helene, the City of Marion hired Kimley-Horn to repair the Peavine Trail using Federal Emergency Management Agency (FEMA) public assistance funds. The project involves 315 linear feet (LF) near 394 Miller Avenue. Kimley-Horn's services include project management, FEMA compliance support, field investigation, and preparation of construction-ready plans for embankment stabilization and trail restoration. Kimley-Horn conducted site assessments, detailed surveying, and geotechnical engineering services to create a comprehensive repair plan. Kimley-Horn also prepared bid-ready documents and will provide limited construction administration services, ensuring the project meets FEMA requirements.

Date Awarded: 2025 **Date Completed:** 2025

Team Members' Roles: Alex McIntyre, PE (Project Manager); Jadon Norman, EI (Civil Analyst); Terracon (Environmental Lead)

Proposed Key Team Members: Alex McIntyre, PE; Terracon

On Budget: ✓ **On Time:** ✓

Reference: Gary Cook | City of Marion | gcook@marionnc.org | 828 652 4224

Project Team and Resources

ORGANIZATIONAL CHART

CITY OF BREVARD

Project Manager
- **Alex McIntyre, PE**

Quality Control
- **Jason Claudio-Diaz, PE, CFM**

Greenway Design
- **Alex McIntyre, PE**
- **Erin Thompson, PE**
- Nick Doro, PE

Wetland and Stream Delineation; Wetland, Stream, and Buffer Permitting
- **David Tuch, PLA[1]**
- **Owen Carson[1]**

Landscape Architecture
- **Jeff Ashbaugh, PLA**
- Laura Handleton, PLA

Hydraulic Engineering/ Flood Studies
- **Jake Maschoff, PE**
- Jason Claudio-Diaz, PE, CFM

Structural Design
- **Clay Poole, PE**
- Andrew Phillips, PE

State and Federal Project Coordination
- **Joe Crozier, AICP**
- Alex McIntyre, PE
- Dan Malsom, PE, RSP[1]

Cost Estimation
- **Alex McIntyre,PE**
- Nick Doro, PE

Bid and Construction Administration
- **Alex McIntyre, PE**
- Elizabeth Clever, PE

Public Engagement
- **Nat Heyward, AICP**
- Alex McIntyre, PE

Signals/Traffic
- **Stacy Phillips, PE**
- Molly Burke, PE
- Andrew Eagle, PE, PTOE

Utility Coordination
- **Alex McIntyre, PE**
- Nick Doro, PE

Key team members are featured in **bold.**

SUPPORT SERVICES

Survey, SUE, and Plat Preparation
- **Andy DeGroat, PLS, CPUL[2]**

Geotechnical Services
- **Jeremy Dierking, PE[3]**
- **David J. Corley, PE[3]**

Right-of-Way Acquisition Services
- **Andrew Ponder, SR/WA[4]**
- **Chad Freeman[4]**

Subconsultants

1 Equinox **2** Wetherill Engineering, Inc. (HUB/SPSF) **3** Terracon **4** TELICS

Office Locations
- Lake Norman, NC
- Charlotte, NC
- Asheville, NC
- Hickory, NC
- Statesville, NC
- Raleigh, NC
- St. Petersburg, FL
- Indianapolis, IN

PROJECT MANAGER AND KEY TEAM MEMBERS' EXPERIENCE

Detailed qualifications and relevant project experience for the project manager and key team members are provided in the resumes included in the **Appendix**.

LOCAL TEAM PARTNERS

Detailed information regarding our local team partners and their respective roles in delivering this project is provided in the Management and Team Location section (**Page 2**).

SPECIALIZED TRAINING AND CERTIFICATIONS

Detailed information regarding professional certifications, specialized training, and relevant credentials for each team member is provided in the resumes included in the **Appendix**.

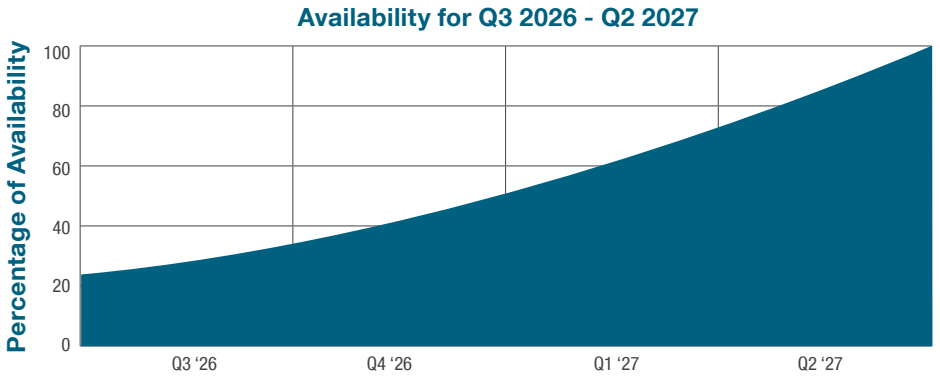
SPECIALIZED EQUIPMENT

Equinox is currently using the Trimble Catalyst—a high-precision, submeter-accurate GPS technology. This advanced system enables the precise and reliable location of vertices for various stream and wetland resources that are delineated during our comprehensive field investigations. The use of Trimble Catalyst helps ensure that their data collection process is accurate and efficient, thereby enhancing the quality of our environmental assessments and project outcomes. This commitment to leveraging the latest in GPS technology reflects Equinox's dedication to providing superior service and exceptional results for all environmental resource delineation projects.



CURRENT AND PROJECTED WORKLOAD

KEY TEAM MEMBERS	CURRENT AVAILABILITY	PERCENT AVAILABLE OVER THE NEXT YEAR
Alex McIntyre	70%	90%
Jason Claudio-Diaz	50%	65%
David Tuch	60%	80%
Owen Carson	75%	90%
Jeff Ashbaugh	90%	100%
Jake Maschoff	70%	85%
Clay Poole	65%	75%
Joe Crozier	50%	60%
Nat Heyward	70%	85%
Stacie Phillips	50%	65%



This team was intentionally selected for its proven expertise in this type of work, depth of experience, and immediate availability. Upon selection, the team will be fully available and prepared to begin work immediately upon receipt of Notice to Proceed (NTP).

Project Approach

PROJECT UNDERSTANDING

Kimley-Horn understands that the City of Brevard's primary objective for this project is to restore a critical multimodal connection along the Ecusta (Estatoe) Trail by replacing two failed boardwalk segments with at-grade asphalt greenway facilities. These improvements are essential to reconnecting downtown Brevard, surrounding neighborhoods, Brevard High School, Pisgah National Forest, and the Davidson River Campground, while improving safety for commuters, students, and recreational users.

Our team recognizes the importance of delivering a solution that:

- Restores uninterrupted trail connectivity
- Enhances long-term durability and reduces maintenance
- Minimizes impacts to jurisdictional wetlands and streams
- Meets American Association of State Highway and Transportation Officials (AASHTO), ADA, and Public Rights-of-Way Accessibility Guidelines (PROWAG) standards
- Complies with LAP and Federal Highway Administration (FHWA) requirements
- Delivered efficiently within the $1.1M federal funding framework

Value Engineering Thinking from the Beginning

We are aware of your budget and sensitive items that could possibly interrupt project success down the line. As such, we will be budget-aware from the beginning of design. This involves:

- Evaluating alternate pavement designs
- Employing sustainable trail stormwater design that minimizes the volume/velocity of water flowing on the trail tread.
- Using our connections with the Federal Lands Highway division to avoid schedule delays or reimbursement issues
- Avoiding excessively costly mitigation fees due to wetland and jurisdictional stream impacts

FHWA Coordination. A key strength of our team is our federal program expertise, particularly through **Dan Malsom, PE** Dan has strong relationships with the FHWA Office of Federal Lands Highway and expertise in developing tools and processes for FLAP programming. His in-depth understanding of federal requirements will enable our team to obtain timely guidance, resolve questions quickly, and help the City navigate federal processes confidently, reducing risks, avoiding delays, and ensuring project actions are eligible for reimbursement.

TECHNICAL APPROACH

Kimley-Horn will employ an iterative, context-sensitive design process that balances constructability, environmental stewardship, user experience, and cost control.

Segment 1—At-Grade Greenway Replacement (Approximately 250 LF)

For the replacement of the elevated boardwalk with a 12-foot-wide, at-grade asphalt path, our approach will focus on:

- Efficient earthwork design to maintain trail grades and ADA compliance
- Integration of vegetated swales and culverts to maintain existing drainage patterns
- Early hydraulic analysis to ensure no adverse upstream or downstream impacts
- Design details that minimize long-term maintenance and erosion potential

Segment 2—Realignment to Abandoned Rail Bed (Approximately 815 LF)

For the realignment onto the stable abandoned railroad bed, Kimley-Horn will:

- Leverage the existing rail prism to reduce earthwork and environmental disturbance
- Avoid continued impacts within wetlands by relocating the trail outside jurisdictional areas
- Provide a safer, more resilient alignment that improves sightlines and user comfort
- Coordinate closely with environmental permitting agencies to streamline approvals

Environmental Evaluation and NEPA

Kimley-Horn is partnering with Equinox-an experienced Western North Carolina firm with extensive expertise in environmental permitting and compliance for greenway and transportation projects. Equinox's early involvement will support efficient delivery by identifying jurisdictional wetlands and streams during preliminary design and coordinating directly with the U.S. Army Corps of Engineers (USACE) and the North Carolina Department of Environmental Quality (NCDEQ) to secure required permits. **Early delineations reduce permitting risk, avoid costly redesign, and minimize temporary and permanent impacts.**

Our team also will develop construction methods and sequencing strategies that comply with permit requirements while limiting environmental disturbance. **For example, we have successfully implemented temporary stream crossing solutions that span the ordinary high-water mark to avoid jurisdictional impacts during construction access.**

Because this project is federally funded, it must comply with the NEPA requirements. Based on our experience with similar trail projects, we anticipate the project will qualify as a Type I Categorical Exclusion (CE). Our team will prepare the required documentation and coordinate with FHWA to ensure compliance and avoid elevation to a higher level of environmental review.

We also will conduct a thorough review for threatened and endangered species under Section 7 of the Endangered Species Act, including coordination with the US Fish and Wildlife Service and the North Carolina Natural Heritage Program, to support a defensible and streamlined CE determination.

Design Phase

Kimley-Horn's greenway design experience supports an iterative approach that balances user experience, hydraulics, permitting requirements, water quality objectives, neighborhood connectivity, and long-term maintenance. This approach consistently results in more durable, cost-effective projects.

Our team will engage survey and geotechnical partners, **Wetherill** and **Terracon**, early in the process to allow design to advance efficiently. Terracon brings additional familiarity with the corridor through prior work on the Ecusta Trail—Transylvania County section. Kimley-Horn will conduct field verification of survey mapping to confirm that all features influencing design have been captured, reducing the potential for change orders and construction delays.

Design deliverables will include plans and an Opinion of Probable Construction Cost (OPCC) at three milestones:

30% Preliminary Plans. This set of plans will include a title sheet/legend/sheet index, background planimetrics of existing elements, trail alignment, profiles, approximate grading limits, typical cross sections for the trail with a pavement schedule, preliminary cross-sections, safety rails, storm drainage concepts, and a preliminary engineer's OPCC.

75% Design Plans. This stage includes project notes, stormwater management plans, drainage layout and calculations, cross-sections, ROW easements, property lines, typical sections, traffic control plans, signing plans, signal design plans, erosion control plans, and special details.

As design progresses, Kimley-Horn will identify required easements and coordinate with **TELICS** to provide real estate acquisition services, as needed. All required local, state, and federal permits will be obtained prior to final design.

Final Construction Documents. This stage includes **100% design** plans, which include plan and profile sheets, construction traffic control plans, pavement marking plans, erosion control plans and details, and utility by others plans; utility construction plans, signal design, and signing plans (if necessary). This stage also includes addressing all City comments and will include the project manual.

After final construction documents are prepared, our team has the experience to provide seamless bid and construction phase services to partner with our clients through the entire life cycle of a project.



Ecusta Trail Photos, Henderson and Transylvania County, NC

Bidding assistance

Kimley-Horn will develop contract documents which include technical specifications conforming with standard NCDOT format, itemized bid proposal, and engineer's OPCC.

Combined with Kimley-Horn's extensive internal library of bid results and cost benchmarks from similar projects across the region, this enables our team to produce highly accurate and defensible construction cost estimates—setting us apart in our ability to forecast costs with precision and reliability.

Project Manager Approach

Project Manager Alex McIntyre, PE will lead day-to-day coordination, schedule management, and communication with the City to ensure steady project momentum. She will be supported by **Jason Claudio-Diaz, PE**, who will provide senior-level oversight and multidisciplinary quality review. Together, they bring experienced leadership and disciplined project management to deliver a coordinated, efficient, and cost-conscious project.

Schedule and Deliverables

	Months											
Task	**Jun**	**Jul**	**Aug**	**Sept**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**
NTP												
Survey												
30% Preliminary Design												
Environmental Surveys												
Review with City Staff/Stakeholders												
Environmental Permitting/NEPA												
Geotechnical Investigations/Report												
Stormwater Design												
75% Design												
Address 75% Comments; Resubmit												
100% Final Construction Documents												
Bid Phase												
Construction												

Previous Work with City

Equinox has previously served as a teammate with the City of Brevard for the **Ecusta Trail**. Equinox's deliverables for the entire 19.4-mile corridor, including the newest built segment, were as follows:

- Detailed site analysis
- Stream and wetland delineations
- Rare or endangered species screening
- Environmental permitting
- Identification of stream restoration or bank stabilization opportunities
- Identification of potential parking areas
- Development of a way-finding suite, including branding and color palette selection
- Construction details for wayfinding and placemaking elements
- Placement of wayfinding elements and other landscape architecture amenities

Equinox finished working on the Henderson to Transylvania County section of the Ecusta Trail. More relevant information on Equinox's work with the City of Brevard can be found on **Page 3.**

Appendix

RESUMES



ALEX McINTYRE, PE

Project Manager

Alex is a roadway engineer with 8 years of experience on various sidewalk, greenway, trail, and multi-use path projects statewide for the City of Charlotte, NCDOT, private developers, and surrounding municipalities. She has played a key role in preliminary multi-use trail layout, planning, final trail design, hydraulic design, and navigating stormwater and environmental permits. Alex also has expertise in erosion and sediment control plan design, contract and bid proposal preparation, and cost estimating. Her experience includes performing hydrologic and hydraulic calculations to assess existing stormwater systems and develop flood prevention design alternatives.

PROFESSIONAL CREDENTIALS

MS, Environmental Engineering, University of Massachusetts, Amherst

BS, Engineering, Clemson University

Professional Engineer in NC (050366)

Lake Norman—Mooresville, NC

Relevant Experience

- Veterans Park Structural Repair, Black Mountain, NC
- Peavine Trail Repair Project, Marion, NC
- EB-5781, Stewart Creek Tributary 2 Greenway, Charlotte, NC
- Lower Little Sugar Creek Greenway, Charlotte, NC
- EB-5785, McDowell Creek Greenway, Mecklenburg County, NC
- Briar Creek/Little Hope Greenway, Mecklenburg County, NC
- Cross Charlotte Trail, Multiple Segments, Charlotte, NC
- BL-0008, Clear Creek Greenway, Hendersonville, NC
- EB-5937 and EB-5938, Book Walk and Book Walk South, Hickory, NC
- Monroe Road Multi-Use Path, Charlotte, NC
- Fonta Flora State Trail Feasibility Study, McDowell & Burke County, NC



JASON CLAUDIO-DIAZ, PE, CFM

Quality Control

Jason has more than 21 years of experience providing planning, design, and construction administration services on stormwater projects throughout the Southeast. His responsibilities include data collection, geomorphic surveys, construction documents, detailed design, public meetings, permitting, and construction phase services. He has successfully implemented restoration projects in several states, including NC, SC, GA, OK, TN, TX, and WV. Jason's work experience includes urban, suburban, and rural watersheds. His primary responsibilities are project management, feasibility studies, planning, data collection, credit determination, leading design, hydraulic modeling, construction document preparation, permitting, and construction phase services. Jason has led projects in nine states—in rural and urban settings and in varying climatic areas. He uses a multidisciplinary approach to solve project problems and implement creative solutions.

PROFESSIONAL CREDENTIALS

BS, Environmental Engineering, NC State University

Professional Engineer in SC, NC (035665), TX, and WV

Certified Floodplain Manager

Charlotte, NC

Relevant Experience

- Veterans Park Structural Repair, Black Mountain, NC
- Lower Little Sugar Creek Greenway, Charlotte, NC
- McDowell Creek Greenway, Huntersville, NC
- XCLT, Charlotte, NC
- Walker Branch Greenway, Charlotte, NC
- Briar Creek/Little Hope Greenway, Mecklenburg County, NC
- Stewart Creek Tributary 2 Greenway, Mecklenburg County, NC



ERIN THOMPSON, PE

Greenway Design

She has 18 years of design and engineering experience specializing in roadway, streetscape, and bicycle/pedestrian facilities design; horizontal and vertical geometry design; hydraulic design; and erosion and sediment control design. Erin's passion is partnering with municipalities, as a trusted advisor to implement each City's specific and individual goals. She has provided infrastructure design services for numerous North Carolina municipalities including Fuquay-Varina, Morrisville, Cary, Wilmington, Belhaven, Greenville, Fayetteville, Wendell, Chapel Hill, and more as well as to NCDOT and SC agencies. Her software capabilities include MicroStation, AutoCAD, ArcGIS, and Geopak software.

PROFESSIONAL CREDENTIALS

MS, Civil Engineering, University of Kentucky

BS, Civil Engineering, University of Kentucky

BS, Mathematics, University of Kentucky

Professional Engineer in NC (037827), KY, SC, and WV

Raleigh, NC

Relevant Experience

- BL-0019, Long Branch Trail, Winston-Salem, NC
- U-5530GA, Park Depot Greenway, Fuquay-Varina, NC
- C-5164, Smith and Sanford Creek Greenway, Wake Forest, NC
- Tanyard Branch Greenway Trail, Chapel Hill, NC
- North Harrison Avenue Grade Separation Feasibility Study, Cary, NC
- Carolina Street Extension, Morrisville, NC
- South White Street Streetscape Improvements, Wake Forest, NC
- EB-6021, Beaver Creek Greenway, Apex, NC
- Blue Ridge Road Widening, Raleigh, NC
- Gateway District Utility Resiliency Project, Leland, NC
- Gum Branch Road Sidewalk, Jacksonville, NC
- Miller Park Greenway and Stream Restoration, Wake Forest, NC
- Beaver Creek Greenway, Apex, NC
- Alston Ridge and Hidden Valley Greenways, Fuquay-Varina, NC



DAVID TUCH, PLA | EQUINOX

Wetland and Stream Delineation; Wetland, Stream, and Buffer Permitting

David is a principal partner at Equinox with 27 years of experience in greenway, trail, recreation planning, and ecological design. His career includes work in Oregon and Washington on multidisciplinary greenway and recreation projects, as well as recreational planning and design for the National Park Service. David has led numerous trail and rail-to-trail initiatives across the Southeast, including feasibility studies, master planning, and construction document development. His project experience includes the French Broad River Greenway at New Belgium Brewing, multiple Knoxville Regional Greenway feasibility studies, the Swannanoa River Greenway, and ongoing work along the French Broad River corridor. David is a National Charrette Institute Certified Planner with extensive experience leading public and stakeholder engagement processes.

PROFESSIONAL CREDENTIALS

MS, Landscape Architecture, University of Georgia

Graduate Degree, Conservation Ecology and Sustainable Development, University of Georgia

BS, Plant and Soil Science/Horticulture, University of Delaware

Professional Landcape Architect in NC, SC, and TN

Asheville, NC

Relevant Experience

- Ecusta Rail Trail, Henderson and Transylvania County, NC
- Swannanoa River Greenway, Asheville, NC
- Buncombe County Greenway & Trails Master Plan, Buncombe County, NC
- French Broad Greenway/New Belgium Brewin, Asheville, NC
- Waynesville Greenway, Waynesville, NC
- Saluda Trail (Rail to Trail), NC and SC
- Beaucatcher Greenway, Asheville, NC
- Woodfin Greenway and Blueway, Woodfin, NC
- Rhea County Trail Study, Rhea County, TN
- Reems Creek Greenway Feasibility Study, Weaverville, NC
- Fonta Flora State Trail Feasibility Study, McDowell and Burke County, NC



OWEN CARSON | EQUINOX

Wetland and Stream Delineation; Wetland, Stream, and Buffer Permitting

Owen brings 15 years of experience integrating environmental science and ecology into planning and design solutions. He has extensive expertise in natural resource assessments, wetland and stream delineations, and Nitrate Reduction Through Riparian Buffers (NRTR) and CE documentation across North Carolina, South Carolina, Tennessee, and Virginia. Owen collaborates closely with landscape architects, planners, and designers to support municipal, county, and state park projects, conservation initiatives, greenways, and trail systems. His recent experience includes work on the Ecusta Trail, Swannanoa and Riverside Greenways, Pisgah View and Elk Knob State Park Master Plans, the Virginia Creeper and Mendota Trails, and large-scale natural asset and resource assessment efforts in Tennessee.

PROFESSIONAL CREDENTIALS

BS, Environmental Sciences, Geology Minor, Brevard College

Certified Associate Ecologist, Ecological Society of America

North Carolina Association of Environmental Professionals

Society for Ecological Restoration

Asheville, NC

Relevant Experience

- Ecusta Rail Trail, Henderson and Transylvania County, NC
- Swannanoa River Greenway, Asheville NC
- French Broad Greenway/New Belgium Brewing, Asheville, NC
- Virginia Creeper Trail Master Plan, Abingdon & Damascus, VA
- Mendota Trail Master Plan, Mendota, VA
- Woodfin Greenway and Blueway, Woodfin, NC
- Saluda Trail (Rail to Trail), NC & SC
- Silver Line Park, Woodfin, NC
- Riverside Park & Wave, Woodfin, NC
- Chestnut Mountain Park, Canton, NC
- Pisgah View State Park Master Plan, Buncombe County NC



JEFF ASHBAUGH, PLA

Landscape Architecture

Jeff is a seasoned landscape architect with more than 36 years of experience delivering innovative, community-focused outdoor environments. He specializes in parks, greenways and trails, athletics facilities, and parks and recreation master planning and design. Known for his strong client collaboration, deep municipal experience, and a practical, technically grounded approach to placemaking. Jeff will partner with the City of Brevard to achieve the desired result for the Brevard Estatoe Trail Boardwalk Replacement.

PROFESSIONAL CREDENTIALS

BLA, University of Georgia

Professional Landscape Architect in NC (0943), SC, and GA

Charlotte, NC

Relevant Experience

- Paw Creek Greenway, Mecklenburg County, NC*
- Reedy Creek Greenway, Mecklenburg County, NC*
- Briar Creek Greenway, Mecklenburg County, NC*
- Irvins Creek Greenway, Mecklenburg County, NC*
- River Park Greenway, Rock Hill, SC*
- Highland Branch Greenway, Gastonia, NC*
- Irish Buffalo Creek Greenway, Kannapolis, NC*
- Spartanburg Trail Canopy, Spartanburg, SC*
- Dallas Park to Gaston Technology Park Greenway, Gaston County, NC*
- Catawba Creek Greenway, Gastonia, NC*

**Project experience prior to joining Kimley-Horn*



JAKE MASCHOFF, PE

Hydraulic Engineering/Flood Studies

Jake offers 12 years of experience managing and producing a range of stormwater and stream restoration projects. He is thoroughly familiar with the steps required to assess and design stormwater systems while being cost-effective. Many projects Jake has completed require complex decision making and creativity, and through his experience, he has developed an understanding of the necessary steps to help clients meet their stormwater and natural channel design needs. He is proficient in hydrology and hydraulics, FEMA permitting, and in modeling software packages, such as HEC-RAS, HEC-HMS, and ArcGIS. Jake's responsibilities include various hydraulic models for open channel and closed system analysis, and with hydraulic and hydrologic modeling. He also has experience assessing the physical conditions of existing pipe networks and stream channels.

PROFESSIONAL CREDENTIALS

BS, Civil and Environmental Engineering, University of Iowa

Professional Engineer in NC (045311)

Charlotte, NC

Relevant Experience

- Lower Little Sugar Creek Greenway, Charlotte, NC
- Briar Creek/Little Hope Greenway, Mecklenburg County, NC
- EB-5785, McDowell Creek Greenway, Mecklenburg County, NC
- Cross Charlotte Trail, Multiple Segments, Charlotte, NC
- EB, 5781, Stewart Creek Tributary 2 Greenway, Charlotte, NC
- West Branch Rocky River Greenway and Stream Restoration, Davidson, NC



CLAY POOLE, PE

Structural Design

Clay has 10 years of structural engineering experience planning and designing bridge projects. He has delivered numerous bridge projects for NCDOT and other state and municipal governments nationwide. Clay has experience with various bridge types, including stream and railroad crossings, pedestrian/multi-use trails, and grade separations. He is well versed in NCDOT design practices and policies and knowledgeable of all aspects of a project, including concept development, hydraulic coordination, and constructibility and interdisciplinary reviews.

PROFESSIONAL CREDENTIALS

MCE, Civil Engineering, North Carolina State University

BS, Civil Engineering, North Carolina State University

Professional Engineer in NC (047653)

Raleigh, NC

Relevant Experience

- EB, 5781, Stewart Creek Tributary 2 Greenway, Charlotte, NC
- U-5108, Northcross Extension, Cornelius, NC
- McCullough Greenway Connector, Pineville, NC
- Better Utilizing Infrastructure to Leverage Development (BUILD) Grant Projects for Greenways, Greenville, NC
- BL-0024, Cary Parkway Pedestrian Bridge, Cary, NC
- EB-6021, Beaver Creek Greenway, Apex, NC
- B-5156, Structure Design, Pender, NC



JOE CROZIER, AICP

State and Federal Project Coordination

Joe is a national leader in securing and administering state and federal funding, with 11 years of experience in grant writing, administration, and implementation. A certified planner with a background in transportation planning and public policy, he understands the nuances grant reviewers prioritize, positioning his clients for competitive success. He has led successful applications for major USDOT programs as well as funding through FEMA, Economic Development Administration (EDA), Department of Defense (DOD), and numerous state and federal agencies.

Joe previously led the Florida Department of Transportation's statewide federal grant program and now serves in a national role on Kimley-Horn's funding services team. He supports projects from early concept development through award, compliance, reimbursement, and closeout, ensuring alignment with federal requirements and minimizing risk for local agencies managing complex funding streams.

PROFESSIONAL CREDENTIALS

MS, Urban and Regional Planning, Florida State University

BS, Environmental Geography, Florida State University

American Institution Certified Planners

American Planning Association (APA) Member

Grants Professionals Association (GPA), Member, National Governmental Advocacy Committee

National Grants Management Association (NGMA), Member

St. Petersburg, FL

Relevant Experience

- Wekiva Trail Extension, Segments 1 and 5 Project Grant Application, Tavares, FL
- Trust for Public Land, Bonita-Estero Rail Trail Advancing Transportation Innovation and Infrastructure (ATIIP) and Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant, Bonita Springs, FL
- 22nd Street Bridge RAISE Grant, Tucson, AZ
- Minnesota Department of Transportation, INFRA Grant Application Blatnik Bridge Replacement, Duluth MN
- Trust for Public Land, Bridgeport Waterfront Pathway Reconnecting Communities and Neighborhoods Grant, Bridgeport, CT



NAT HEYWARD, AICP

Public Engagement

Nat has 12 years of experience specializing in community planning, engagement, mobility planning, and economic development. Nat leverages his extensive design and planning skills to clearly communicate planning and mobility solutions to the public and clients. He has extensive experience organizing and leading engagement efforts, focusing on providing comprehensive and inclusive approaches to gain meaningful community feedback. Nathaniel believes in context-specific engagement strategies that support community objectives and reach voices that are often underrepresented in traditional planning processes.

PROFESSIONAL CREDENTIALS

Master of Urban Design, University of North Carolina, Charlotte

BS, Urban and Regional Planning, East Carolina University

American Institute of Certified Planners

Charlotte, NC

Relevant Experience

- Charlotte Strategic Mobility Plan, NC
- Pineville Greenway Connection, NC
- Bicycle and Pedestrian Mobility Plan, Pineville, NC
- Connecting Our Future: Upstate Mobility and Connectivity Initiative, Upstate Region, SC
- Harrisburg Americans with Disabilities Act (ADA) Study, NC
- Comprehensive Bicycle Plan, Mount Holly, NC
- Plan Mount Holly Future Land Use Plan, NC
- Lewisville Tomorrow Comprehensive Plan and PARC Update, NC
- Forward Monroe Land Use and Transportation Plan, NC
- Greenville 2050 Metropolitan Transportation Plan, NC
- Mobility Plan, Westerville, OH



STACIE PHILLIPS, PE

Signals/Traffic

Stacie has 21 years of experience as a transportation engineer, specializing in arterial intersection design, operations, and safety. Having designed more than 1,500 traffic signals in North Carolina and developed coordination timing plans for more than 2,000 traffic signals nationally, she has a passion for developing solutions that balance operational and safety objectives of all modes of transportation. She serves on the Transportation Research Board Bicycle Transportation Committee and City Transportation Issues Coordinating Council and was a member of the Traffic Signal Systems Committee for 9 years. She has partnered throughout her career with other transportation engineering experts from across the country on projects from Cary, NC to Miami, FL and Minneapolis, MN to Dallas, TX and everywhere in between.

PROFESSIONAL CREDENTIALS

MS, Civil Engineering, North Carolina State University

BS, Civil Engineering, North Carolina State University

Professional Engineer in NC (032607) and SC

Institute of Transportation Engineers (ITE) Member

Transportation Research Board (TRB) Member

Raleigh, NC

Relevant Experience

- Pedestrian Hybrid Beacons, Davidson, NC
- U-5907, Potts Connector, Davidson, NC
- Hawk Signal Rock River, Davidson, NC
- Downtown Davidson Exclusive Pedestrian Phase Signal Design, Davidson, NC
- Cabell Huntington Hospital, Hal Greer Boulevard Bicycle and Pedestrian Safety Study, Huntington, NC
- North Duke Street Sidewalk Project, Durham, NC
- Central College Trail, Wilmington, NC



ANDY DEGROAT, PLS, CPUL | WETHERILL

Survey/SUE/PLAT Preparation

Andy is a licensed professional land surveyor in North Carolina and Tennessee with more than 38 years of experience. He is fully proficient in all aspects of surveying, including location, topographic, GPS, high definition laser scanning, and utility surveys. He has managed multiple annual service contracts and projects for DOTs in NC, SC, GA, and FL. These contracts have included survey, subsurface utility engineering (SUE), and utility coordination services. He was a contract manager for the NCDOT open-ended services contract with other firms for more than 28 years.

PROFESSIONAL CREDENTIALS

Bachelors, Architecture, State, University of New York

Bachelors, Business Administration, North Carolina State University

Professional Land Surveyor in NC and TN

Hickory, NC

Relevant Experience

- Riverbend Drive Sidewalk, Bermuda Run, NC
- EB-5678, South Marietta Sidewalk, Gastonia, NC
- Church Street Pedestrian Safety, Charlotte, NC
- Lowery Street Surveys, Winston-Salem, NC
- Charlotte Area Transit System (CATS) Light Rail Blue Line, Charlotte, NC
- NCDOT Location & Surveys Unit On-Call, Statwide, NC
- Transportation Engineering & Design On-Call Contract Bermuda Run, NC
- Harrisburg Road Shared Use Path, Charlotte, NC



JEREMY DIERKING, PE | TERRACON

Geotechnical Services

Jeremy is a senior geotechnical engineer and authorized project reviewer in Terracon's Asheville, North Carolina office with 23 years of diverse geotechnical engineering experience across the United States and internationally. His background includes field investigations, laboratory testing, geotechnical analysis and design, project management, senior technical oversight, and staff mentoring.

He currently provides geotechnical consulting, project management, proposal preparation, and geotechnical investigations, performing analysis, preparing reports, and coordinating closely with clients and contractors. His project experience includes bridges, buildings, retaining walls, slopes, embankments, pavement sections, deep foundations, renewable energy developments, and engineering plan packages. He also has extensive experience in slope stability analyses and design for roadway slopes, landslides, and landfills, along with hands-on geotechnical and construction materials testing and inspection services.

PROFESSIONAL CREDENTIALS

BS, Geological Engineering/ Engineering Geology, Montana Tech

Professional Engineer in NC, TN, SC, VA, MT, WT, ID, MN, ND, SD, and WS

OSHA 40-hour HAZWOPER, OSHA 30-hr Construction, OSHA 10-hr Construction, Nuclear Densometer Gauge Operation/ Radiological Safety

American Society of Civil Engineers Member

Asheville, NC

Relevant Experience

- Ecusta Trail Greenway, Transylvania County, NC
- Peavine Trail Repair, Marion, NC
- NC197 South, Yancey County, NC
- US74A Gerton Emergency Repair Design, Henderson County, NC
- GE Aerospace Slope Failure, Asheville, NC
- Asheville Mini-Mall Storage Slope Failure, Asheville, NC
- I-2513B & D, Buncombe County, NC
- Parson Branch Bridge #2, Blount County, TN



DAVID J. CORLEY, PE | TERRACON

Geotechnical Services

David is a senior principal and regional technical consultant in geotechnical engineering with 39 years of industry experience and 24 years with Terracon. He provides senior review and leadership across geotechnical investigations, analyses, consultation, and construction-phase services for complex transportation and transit programs. David's project experience spans bridges, rail, roadway widenings, retaining systems, earthen and concrete dams, high-rise and commercial structures, heavy industrial facilities, municipal and utility infrastructure, and major highway corridors. These projects have involved shallow and deep foundations, ground improvements, geosynthetics applications, and extensive construction monitoring. David's background includes 15 years of design-build pursuits and implementations, as well as Authorized Project Review (APR) on major NCDOT and municipal programs.

PROFESSIONAL CREDENTIALS

MS, Geotechnical Engineering, San Diego State University

BS, Petroleum Engineering, Louisiana State University

Professional Engineer in NC, SC, and GA

Charlotte, NC

Relevant Experience

- NC197 Permanent Repairs, Yancey Co, North Carolina
- US 64 and US 74A Chimney Rock Repairs, Henderson and Rutherford Counties, North Carolina
- City Lynx Gold Line – Phase II, Charlotte, North Carolina
- CATS Northeast Corridor Light Rail, Charlotte, North Carolina
- NCDOT Rail Maintenance Facility, Charlotte, North Carolina



ANDREW PONDER, SR/ WA | TELICS

ROW Acquisitions Services

Andrew is an experienced project manager with over 22 years of management in multiple fields. He is knowledgeable in all phases of ROW Negotiation and relocation assistance for residential and business properties. Andrew has successfully completed acquisitions and provided project management oversight for numerous infrastructure development projects, local and state highway, public transportation, telecommunication, airport, and utility projects. Andrew manages ROW and utility projects for numerous other government and private sector clients.

PROFESSIONAL CREDENTIALS

BS, Sports Management, Liberty University

NC Broker in Charge

Real Estate License

IRWA Member

APWA Member

Notary Public

Statesville, NC

Relevant Experience

- BL-0019, Long Branch Trail Phase II, Winston-Salem, NC
- C-5704, Riverlink Trail Extension, Cramerton, NC
- Cross Charlotte Trail, Charlotte, NC
- Swannanoa Greenway, Asheville, NC,
- Johnston Boulevard Sidewalk, Asheville, NC
- NC 51, Sidewalk, Charlotte, NC
- EB-5777, Smithville to JV Washam Greenway, Cornelius, NC
- McEachern Greenway, Concord, NC
- Charlotte Water Design Build Projects, NC
- Lakeview-Reames Farm to Market, Charlotte, NC
- EB-5783, Sam Newell Road Multi-Use Path, Matthews, NC



CHAD FREEMAN | TELICS

ROW Acquisitions Services

Chad brings 23 years of experience including 12 years as a ROW agent with NCDOT in Asheville, NC. He has worked on a variety of assignments including acquiring easements for highway and utility projects. He has also relocated homeowners and businesses that were affected by the projects and guided them through the relocation assistance process. He performs background deed research to verify ownership and prepares ROW deeds, easement agreements, utility agreements, and right of entry documents, along with many other documents necessary in the acquisition process. He meets with property owners to explain the impact of the project in relation to each tract. Chad effectively negotiates with private landowners and government agencies for the acquisition of various land rights for construction, and the operation and maintenance of existing and new facilities. These land rights include, but are not limited to, fee simple, easements, leases, and temporary workspace agreements

PROFESSIONAL CREDENTIALS

BA, Political Science, University of North Carolina at Asheville

NC Real Estate License

NC Notary Public

Asheville, NC

Relevant Experience

- New Leicester Highway Sidewalk, Asheville, NC
- Onteora Boulevard, Asheville, NC
- Swannanoa River Greenway, Asheville, NC
- New Haw Creek Sidewalk, Asheville, NC
- Patton Avenue Sidewalk, Asheville, NC
- NCDOT Bridge Replacement Burnette Cove Road, NC
- Big Creek Parkway Project, Roswell, Georgia
- NCDOT, Division 13, Bridge Replacements, NC

5.0 Submittals

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

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

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

6.0 Due Dates and Inquiries

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

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

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

7.0 Terms and Conditions

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

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

Below listed Addenda (if applicable) is hereby acknowledged:

1. Addendum No. 1 dated 2/2/2026
2. _____
3. _____
4. _____
5. _____
6. _____

Company Name: Kimley-Horn

Phone: 704 970 9350 Fax: N/A

Address: 200 Tryon Street, Suite 200, Charlotte, NC 28202

Response signed in writing by:

Signature: 

Printed Name: Joseph Racer, PE

Title: Associate/Authorized Signer

Response Date: 02/23/2026

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

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

Civil Engineering Services, Estatoe Trail Boardwalk Replacement, Brevard, NC

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER
January 23, 2026	N/A

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Alex McIntyre, PE, Associate

5. NAME OF FIRM

Kimley»Horn

6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS
704 626 1192	N/A	alexandra.mcintyre@kimley-horn.com

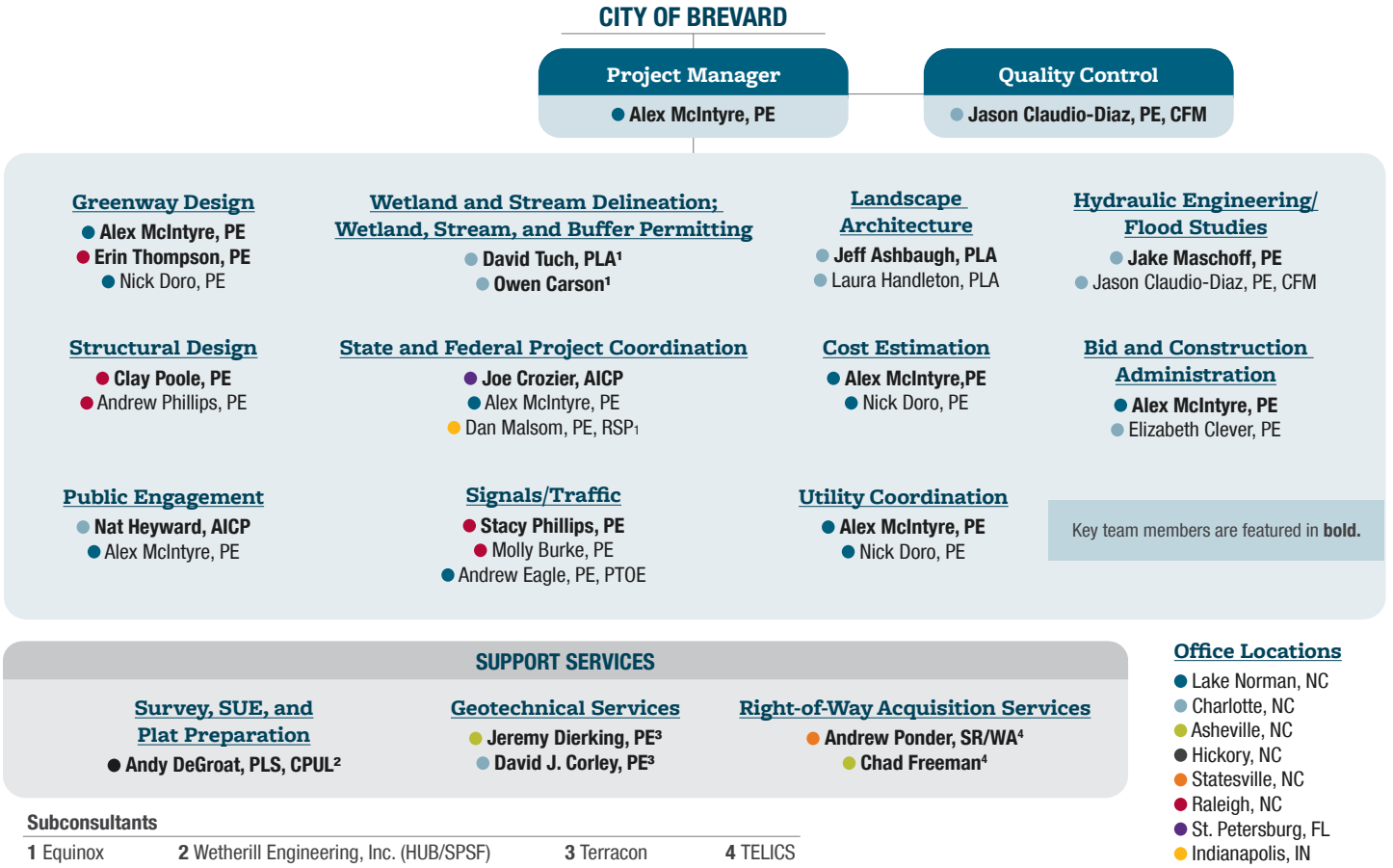
C. PROPOSED TEAM

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

	(Check) PRIME	(Check) J-V PARTNER	(Check) SUBCON-TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	X			Kimley-Horn [X] CHECK IF BRANCH OFFICE	532 Patterson Avenue Suite 160 Mooresville, NC 28115	Project Management; Greenway Design; Cost Estimation; Bid and Construction Administration; Utility Coordination
b.	X			Kimley-Horn [X] CHECK IF BRANCH OFFICE	200 South Tryon Street Suite 200 Charlotte, NC 28202	Quality Control; Landscape Architecture; Hydraulic Engineering/Flood Studies; Public Engagement
c.	X			Kimley-Horn [ ] CHECK IF BRANCH OFFICE	421 Fayetteville Street Suite 600 Raleigh, NC 27601	Structural Design; Signals/Traffic
d.	X			Kimley-Horn [X] CHECK IF BRANCH OFFICE	200 Central Avenue Suite 600 St. Petersburg, FL 33701	State and Federal Project Coordination
e.			X	Equinox Environmental [X] CHECK IF BRANCH OFFICE	14 O. Henry Avenue Suite 206 Asheville, NC 28801	Wetland and Stream Delineation; Wetland, Stream, and Buffer Permitting
f.			X	Wetherill Engineering, Inc. [X] CHECK IF BRANCH OFFICE	1053 13th Street Southeast Hickory, NC 28602	Survey, SUE, and Plat Preparation
g.			X	Terracon Consultants, Inc. [X] CHECK IF BRANCH OFFICE	7 Glenn Bridge Road Suite A Arden, NC 28704	Geotechnical Services

h.			X	Terracon Consultants, Inc. [X] CHECK IF BRANCH OFFICE	2701 Westport Road Charlotte, NC 28208	Geotechnical Services
i.			X	TELICS [X] CHECK IF BRANCH OFFICE	3440 Lakemont Boulevard Fort Mill, SC 29210	Right-of-Way Acquisition Services

D. ORGANIZATIONAL CHART OF PROPOSED TEAM **[X]** *(ATTACHED)*



Subconsultants

1 Equinox **2** Wetherill Engineering, Inc. (HUB/SPSF) **3** Terracon **4** TELICS

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
ALEX MCINTYRE, PE	Project Manager; Greenway Design; State and Federal Project Coordination; Cost Estimation; Bid and Construction Administration; Public Engagement; Utility Coordination	8	6

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

Kimley»Horn Mooresville, NC

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Master of Science, Civil Engineering Bachelor of Science, Environmental Engineering	Professional Engineer in NC

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

Alex is a roadway engineer with 9 years of experience on a variety of sidewalk, greenway, trail, and multi-use path projects across the state for the City of Charlotte, North Carolina Department of Transportation (NCDOT), private developers, and other surrounding municipalities. She has been instrumental in completing preliminary multiuse trail layout and planning, final trail design, hydraulic design, and working through complicated stormwater and environmental permits for numerous trail projects. Alex also offers experience in erosion and sediment control plan design, contract and bid proposal preparation, and cost estimating. Her experience also includes performing hydrologic and hydraulic calculations to assess existing stormwater systems and develop design alternatives for flood prevention.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Veterans Park Structural Repair, Black Mountain, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing; CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Manager. In response to damage caused by Tropical Storm Helene, the Town of Black Mountain retained Kimley-Horn to perform a structural damage assessment and develop repair and replacement recommendations for pedestrian infrastructure at Veterans Park. The project focused on the pedestrian bridge crossing the Swannanoa River downstream of I-40 and the pedestrian passage through the reinforced concrete culvert beneath I-40. Kimley-Horn conducted a limited, visual, non-destructive field assessment of both structures to document observable storm-related damage and existing deficiencies. Based on these findings, Kimley-Horn prepared a stamped structural damage assessment and method of repair statement. **Cost:** $45,900 (contract value)

b.

(1) TITLE AND LOCATION *(City and State)*: **Peavine Trail Repair Project, Marion, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing; CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Manager. Kimley-Horn is providing services that include the design and rehabilitation of the embankment slope along the Peavine Trail. This project addresses damage believed to have resulted from Hurricane Helene and benefited from Federal Emergency Management Agency Public Assistance (FEMA-PA) funding for repairs. The project site encompasses approximately 315 linear feet (LF), centered on the tributary crossing beneath the trail and ultimately discharging into Youngs Fork Creek. **Cost:** $29,500 (contract value)

c.

(1) TITLE AND LOCATION *(City and State)*: **EB-5781, Stewart Creek Tributary 2 Greenway, Charlotte, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2019; CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Engineer. Kimley-Horn collaborated with Charlotte Mecklenburg Storm Water Services (CMSWS) and Mecklenburg County Asset and Facilities Management to plan, permit, and complete bid documents and construction drawings for a combined greenway and stream rehabilitation project. The project includes four greenway segments and one stream rehabilitation segment. When completed, the greenway segments will extend from State Street to Hoskins Park–totaling approximately 2.5 miles of trail. The stream restoration segment is intermittent across approximately 1,750 linear feet of stream to coincide with the greenway segments. Segment one is an NCDOT-funded segment that is adjacent to a stream restoration project. Segments two and three are locally funded projects that will tie into a City Comprehensive Neighborhood Improvement Program (CNIP) project at Yellowstone Drive. Segment Four is a planning study only, and segment five is funded by Mecklenburg County Storm Water Services. This project includes trail design, a truss bridge over a FEMA stream, flood modeling/ permitting, stream restoration, stream buffer impacts permitting, Charlotte DOT coordination, and connection to an existing greenway. Services provided include stream restoration, landscape architecture, categorical exclusion, public engagement, and real estate. **Cost:** $692,303 (contract value)

d.

(1) TITLE AND LOCATION *(City and State)*: **Cross Charlotte Trail, Multiple Segments, Charlotte, NC**

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

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

[X] Check if project performed with current firm

Project Engineer. This City of Charlotte project is a 26-mile, continuous, separated, and connected greenway system from the NC/SC state line through Uptown Charlotte and north to Cabarrus County. Since 2014, Kimley-Horn has been the lead engineering consultant for the City. Kimley-Horn has designed several key segments of this greenway, each incorporating features such as boardwalks, underpasses, and trails through culverts—reminiscent of the Piedmont Regional Greenway, a 1.5-mile segment of a 12-footwide trail between Brandywine and Tyvola Roads through the riparian corridor of Little Sugar Creek. This project includes six neighborhood connections, 25 retaining walls of various types, and seven pedestrian boardwalks and bridges. The trail has three underpasses of major City and NCDOT-maintained roadways—0.6-mile segment from Park Road to the McMullen Creek Greenway, called the South Charlotte Connector, including a pedestrian truss bridge crossing a FEMA-regulated stream with concrete boardwalk approaches; 1-mile segment from North Davidson Street to Matheson Avenue, including a 12-foot by 6-foot reinforced concrete box culvert; and a 2.3-mile segment from Orr Road to Rocky River Road, including six pedestrian boardwalks.
Cost: Varies by task

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
JASON CLAUDIO-DIAZ, PE, CFM	Quality Control; Hydraulic Engineering/ Flood Studies	21	21

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

Kimley»Horn Charlotte, NC

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science, Environmental Engineering	Professional Engineer in SC, TX, and WV Certified Floodplain Manager

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

Jason has more than 21 years of experience providing planning, design, and construction administration services on stormwater projects throughout the Southeast. His responsibilities include data collection, geomorphic surveys, construction documents, detailed design, public meetings, permitting, and construction phase services. He has successfully implemented restoration projects in several states, including NC, SC, GA, OK, TN, TX, and WV. Jason's work experience includes urban, suburban, and rural watersheds. His primary responsibilities are project management, feasibility studies, planning, data collection, credit determination, leading design, hydraulic modeling, construction document preparation, permitting, and construction phase services. Jason has led projects in nine states—in rural and urban settings and in varying climatic areas. He uses a multidisciplinary approach to solve project problems and implement creative solutions.

19. RELEVANT PROJECTS

a.

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

EB-5781, Stewart Creek Tributary 2 Greenway, Charlotte, NC

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2019	

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

[X] Check if project performed with current firm

Project Manager. Kimley-Horn collaborated with Charlotte-Mecklenburg Storm Water Services (CMSWS) and Mecklenburg County Asset and Facilities Management to plan, permit, and complete bid documents and construction drawings for a combined greenway and stream rehabilitation project. The project includes four greenway segments and one stream rehabilitation segment. When completed, the greenway segments will extend from State Street to Hoskins Park–totaling approximately 2.5 miles of trail. The stream restoration segment is intermittent across approximately 1,750 linear feet of stream to coincide with the greenway segments. Segment one is an NCDOT-funded segment that is adjacent to a stream restoration project. Segments two and three are locally funded projects that will tie into a City CNIP project at Yellowstone Drive. Segment Four is a planning study only, and segment five is funded by Mecklenburg County Storm Water Services. This project includes trail design, a truss bridge over a FEMA stream, flood modeling/permitting, stream restoration, stream buffer impacts permitting, Charlotte DOT coordination, and connection to an existing greenway. Services provided include stream restoration, landscape architecture, categorical exclusion, public engagement, and real estate. **Cost:** $692,303 (contract value)

d.

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

Cross Charlotte Trail, Multiple Segments, Charlotte, NC

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2020	

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

[X] Check if project performed with current firm

Project Manager. This City of Charlotte project is a 26-mile, continuous, separated, and connected greenway system from the NC/SC state line through Uptown Charlotte and north to Cabarrus County. Since 2014, Kimley-Horn has been the lead engineering consultant for the City. Kimley-Horn has designed several key segments of this greenway, each incorporating features such as boardwalks, underpasses, and trails through culverts—reminiscent of the Piedmont Regional Greenway, a 1.5-mile segment of a 12-footwide trail between Brandywine and Tyvola Roads through the riparian corridor of Little Sugar Creek. This project includes six neighborhood connections, 25 retaining walls of various types, and seven pedestrian boardwalks and bridges. The trail has three underpasses of major City and NCDOT-maintained roadways—0.6-mile segment from Park Road to the McMullen Creek Greenway, called the South Charlotte Connector, including a pedestrian truss bridge crossing a FEMA-regulated stream with concrete boardwalk approaches; 1-mile segment from North Davidson Street to Matheson Avenue, including a 12-foot by 6-foot reinforced concrete box culvert; and a 2.3-mile segment from Orr Road to Rocky River Road, including six pedestrian boardwalks.
Cost: Varies by task

c.

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

McDowell Creek Greenway, Huntersville, NC

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2022	

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

[X] Check if project performed with current firm

Project Manager. Kimley-Horn is providing planning, permitting, construction drawings, and construction management for multiple segments of McDowell Creek Greenway for Mecklenburg County Asset and Facility Management (AFM) throughout the corridor of the stream restoration. The greenway totals 2.5 miles of 12-foot-wide asphalt trail with five pedestrian bridges, one timber boardwalk structure, two trailhead parking areas, and multiple retaining walls. In phase one of the project, the greenway crosses under an existing NCDOT roadway bridge, requiring NCDOT encroachment agreement and NCDOT driveway for the trailhead parking. The second phase of the project is a Locally Administered Projects (LAP) with NCDOT funded construction (STIP). In addition to the NCDOT permitting, the project also involved section 404/401 (U.S. Army Corps of Engineers and North Carolina Department of Environmental Quality) permits, a floodplain development permit, erosion and sediment control permit (required by NCDEQ), and Town of Huntersville, and Mecklenburg County department approvals.
Cost: $5.6 million (construction)

d.

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

Walker Branch Greenway, Charlotte, NC

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
2020	

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

[X] Check if project performed with current firm

Project Manager. Kimley-Horn serves as the prime engineering firm for this project. Services provided include civil engineering, structural design, survey, geotechnical engineering, storm drainage design, permitting, and construction administration. **Cost:** $179,482 (contract value)

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
ERIN THOMPSON, PE	Greenway Design	18	18

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

Kimley»Horn Raleigh, NC

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Master of Science, Civil Engineering Bachelor of Science, Civil Engineering	Professional Engineer in NC, AL, GA, KY, MS, SC, TN, and WV

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

Erin specializes in roadway, streetscape, and multi-use path design, horizontal and vertical geometry design, hydraulic design, and erosion and sediment control design. Erin has provided infrastructure design services for numerous North Carolina municipalities.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **BL-0019, Long Branch Rail Trail, Winston-Salem, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing; CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Manager. The City of Winston-Salem Department of Transportation (WSDOT) received a Rebuilding America Infrastructure with Sustainability and Equity (RAISE) Discretionary grant from the USDOT to design and construct a 1.2-mile rail trail extension of the Long Branch Trail along the NCDOT rail corridor from Martin Luther King, Jr. drive to 25th street. Kimley-Horn was selected for the project, which will include design, environmental documentation, ROW acquisition, utility relocation, and construction of approximately 1.2 miles of rail trail (Americans with Disabilities Act (ADA) accessible, 12-foot asphalt pave rail trail) along the former railroad. Deliverables include National Environmental Policy Act (NEPA) documentation, permitting, preparation of construction documents, and bid phase services. **Cost:** $1,312,003 (construction)

b.

(1) TITLE AND LOCATION *(City and State)*: **BL-0073, Jacksonville Gum Branch Road Sidewalk Design, Jacksonville, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2024; CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Manager. Kimley-Horn is designing new 5-foot-wide sidewalks along Gum Branch Road between the northern and southern intersections of the loop road, Onsville Drive. The City received Carbon Reduction Program funding for the improvements, which include an infill sidewalk, curb ramps, and other pedestrian upgrades necessary for ADA compliance for the corridor that is adjacent to jurisdictional features. This project will provide students with the opportunity to safely walk to school and extend the City's sidewalk network along Gum Branch Road. **Cost:** $251,523 (contract value)

c.

(1) TITLE AND LOCATION *(City and State)*: **Butner Gate 2 Road Central Avenue Corridor Infrastructure Study, Butner, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing; CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Manager. Kimley-Horn is leading this multi-phased, multi-faceted project with the Town of Butner. The project centers around the Central Avenue/Gate 2 Road corridor which is approximately 2.3 miles from Veazy Road to Will Suit Road (one of the Town's prominent corridors). Kimley-Horn is tasked to provide public engagement, a corridor study, a streetscape master plan for the length of the corridor, a stormwater master plan, then develop final construction plans and contract documents for the construction of a local commercial collector roadway intersecting with Gate 2 Road to begin development of the Butner Gateway. The proposed typical section is consistent with the Gateway Small Area Plan that Kimley-Horn completed for the Town in 2016 and consists of a three-lane curb and gutter cross section with 11-foot lanes, 6-foot bicycle lanes, 8.5-foot parking bays, a 6-foot planting area, and 8-foot pedestrian paths on each side. Also included in the design, Gate 2 Road will be widened to include left- and right-turn lanes onto the newly-constructed local commercial collector.
Cost: $393,151 (contract value)

d.

(1) TITLE AND LOCATION *(City and State)*: **EB-5837, Durham Third Fork Creek Trail, Phase 2, Durham, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing; CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Engineer. The Third Fork Creek Greenway Phase 2 is a 1.7-mile multi-use trail along East Weaver Street that will intersect with two other trails in Durham: the Rockwood Trail and the first phase of Third Fork Creek Trail. The second phase will extend from Southern Boundaries Park north to the American Tobacco Trail connection at Otis Street, and will connect citizens to Cornwallis Road, Weaver Street Recreation Center, and Weaver Street Park. The project is partially funded by the Federal Highway Administration (FHWA) through NCDOT's Locally Administered Projects Program (LAPP). The project design and delivery will need to follow the National Environmental Policy Act (NEPA) and NCDOT permitting processes. Kimley-Horn is providing multiuse trail design; hydrologic and hydraulic design; stream modeling/FEMA; retaining wall design; boardwalk and pedestrian bridge design; erosion control; NCDOT coordination; urban roadway design; utility coordination; wetland and stream delineation; landscape and streetscape design; pavement marking plans; project coordination and administration; railroad encroachment application and coordination; right-of-way exhibits; public involvement; environmental permitting; categorical exclusion; geotechnical investigation services (provided by Falcon Engineering, Inc.); and bid phase services. **Cost:** $595,859 (contract value)

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
JEFF ASHBAUGH, PLA	Landscape Architecture	36	<1

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

Kimley»Horn Charlotte, NC

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor, Landscape Architecture	Professional Landscape Architect in NC, GA, and SC

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

Jeff is a seasoned landscape architect with more than 36 years of experience delivering innovative, community-focused outdoor environments. He specializes in parks, greenways and trails, athletics facilities, and parks and recreation master planning and design. Known for his strong client collaboration, deep municipal experience, and a practical, technically grounded approach to placemaking. Jeff will partner with the City of Brevard to achieve the desired result for the Brevard Estatoe Trail Boardwalk Replacement.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Paw Creek Greenway, Mecklenburg County, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION *(If Applicable)*:

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

[ ] Check if project performed with current firm

Project Manager. Paw Creek Greenway is an approximately 2 mile multi-use paved path that follows the banks of Paw Creek. The greenway connects Robert L. Smith Park to surrounding neighborhoods and improves recreational access along the corridor. The project includes two pedestrian bridges, a pedestrian underpass, and five pile supported PermaTrak boardwalks to address stream crossings and site constraints. **Cost:** $4.7 million (construction)

b.

(1) TITLE AND LOCATION *(City and State)*: **Reedy Creek Greenway, Mecklenburg County, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION *(If Applicable)*:

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

[ ] Check if project performed with current firm

Project Manager. The Reedy Creek Greenway is an approximately 3.25 mile multi-use paved path located along the perimeter of Reedy Creek Park, a 927 acre nature preserve in northeastern Mecklenburg County. Jeff assisted Mecklenburg County with project planning, design, and implementation for this greenway, which provides critical connectivity to the Preserve's 10 mile trail network and key park destinations, including the Dr. James F. Matthews Center for Biodiversity Studies, Willie McDaniel Remembrance Plaza, and a variety of recreational facilities. The project included two pile supported timber boardwalk structures totaling approximately 1,000 linear feet, spanning jurisdictional waters and traversing mature hardwood forest. These elevated structures were designed to minimize environmental impacts while enhancing user experience within sensitive natural areas. **Cost:** $5 million (construction)

c.

(1) TITLE AND LOCATION *(City and State)*: **Briar Creek Greenway, Mecklenburg County, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2018 — CONSTRUCTION *(If Applicable)*:

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

[ ] Check if project performed with current firm

Landscape Architect/Park Planner. Charlotte Mecklenburg Storm Water Services and Mecklenburg County Park and Recreation partnered to develop a scenic greenway through the Catawba Lands Conservancy's Eastover Ridge Preserve, a 21-acre protected wildlife refuge located in the Eastover community. The greenway winds through mature trees and historic neighborhoods developed in the 1920s and provides a connection to the Mint Museum. The project was developed in coordination with a stream restoration effort along Briar Creek. Greenway features include an 85 foot pedestrian bridge and a low water concrete boardwalk. **Cost:** $1.5 million (construction)

d.

(1) TITLE AND LOCATION *(City and State)*: **Irvins Creek Greenway, Mecklenburg County, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION *(If Applicable)*:

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

[ ] Check if project performed with current firm

Project Manager. This greenway is approximately 1.5 miles long and provides a connection between Crown Point Elementary School and Idlewild Road Park. Pedestrian and bicycle access points are located at Idlewild Road, Idlewild Road Park near the playground, Keziah Road, Sam Newell Road, and Lakeview Circle. Project features include one 80 foot pedestrian bridge, two timber boardwalks each less than 100 feet in length, a pedestrian underpass beneath the Sam Newell Road Bridge, and two trailheads. **Cost:** $2 million (construction)

e.

(1) TITLE AND LOCATION *(City and State)*: **River Park Greenway, Rock Hill, SC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION *(If Applicable)*:

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

[ ] Check if project performed with current firm

Project Manager. The River Park Greenway is a 3.5-mile paved trail that traverses through mature hardwood forest along the Catawba River. A 120-foot trail canopy was needed to cross beneath an active Norfolk Southern Railway. The greenway provides connections to the Riverwalk mixed use development, River Park Recreation Area, a 70-acre river access area, two boat launches, a golf course, a business park, and three trailheads. The greenway, trailheads, and recreation access areas were master planned as an integrated system and implemented in multiple phases. **Cost:** $6 million (construction)

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
JAKE MASCHOFF, PE	Hydraulic Engineering/Flood Studies	12	12

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

Kimley»Horn Charlotte, NC

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science, Civil and Environmental Engineering	Professional Engineer in NC, SC, and VA

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

Jake offers 12 years of experience managing and producing a range of stormwater and stream restoration projects. He is thoroughly familiar with the steps required to assess and design stormwater systems while being cost-effective. Many projects Jake has completed require complex decision making and creativity, and through his experience, he has developed an understanding of the necessary steps to help clients meet their stormwater and natural channel design needs. He is proficient in hydrology and hydraulics, FEMA permitting, and in modeling software packages, such as HEC-RAS, HEC-HMS, and ArcGIS. Jake's responsibilities include various hydraulic models for open channel and closed system analysis, and with hydraulic and hydrologic modeling. He also has experience assessing the physical conditions of existing pipe networks and stream channels.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **EB-5781, Stewart Creek Tributary 2 Greenway, Charlotte, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2019 | CONSTRUCTION *(If Applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Engineer. Kimley-Horn collaborated with CMSWS and Mecklenburg County Asset and Facilities Management to plan, permit, and complete bid documents and construction drawings for a combined greenway and stream rehabilitation project. The project includes four greenway segments and one stream rehabilitation segment. When completed, the greenway segments will extend from State Street to Hoskins Park–totaling approximately 2.5 miles of trail. The stream restoration segment is intermittent across approximately 1,750 LF of stream to coincide with the greenway segments. Segment one is an NCDOT-funded segment that is adjacent to a stream restoration project. Segments two and three are locally funded projects that will tie into a City CNIP project at Yellowstone Drive. Segment Four is a planning study only, and segment five is funded by Mecklenburg County Storm Water Services. This project includes trail design, a truss bridge over a FEMA stream, flood modeling/permitting, stream restoration, stream buffer impacts permitting, Charlotte DOT coordination, and connection to an existing greenway. Services included stream restoration, landscape architecture, categorical exclusion, public engagement, and real estate. **Cost:** $692,303 (contract value)

d.

(1) TITLE AND LOCATION *(City and State)*: **Cross Charlotte Trail, Multiple Segments, Charlotte, NC**

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

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Engineer. This City of Charlotte project is a 26-mile, continuous, separated, and connected greenway system from the NC/SC state line through Uptown Charlotte and north to Cabarrus County. Since 2014, Kimley-Horn has been the lead engineering consultant for the City. Kimley-Horn has designed several key segments of this greenway, each incorporating features such as boardwalks, underpasses, and trails through culverts—reminiscent of the Piedmont Regional Greenway, a 1.5-mile segment of a 12-footwide trail between Brandywine and Tyvola Roads through the riparian corridor of Little Sugar Creek. This project includes six neighborhood connections, 25 retaining walls of various types, and seven pedestrian boardwalks and bridges. The trail has three underpasses of major City and NCDOT-maintained roadways—0.6-mile segment from Park Road to the McMullen Creek Greenway, called the South Charlotte Connector, including a pedestrian truss bridge crossing a FEMA-regulated stream with concrete boardwalk approaches; 1-mile segment from North Davidson Street to Matheson Avenue, including a 12-foot by 6-foot reinforced concrete box culvert; and a 2.3-mile segment from Orr Road to Rocky River Road, including six pedestrian boardwalks. **Cost:** Varies by task

c.

(1) TITLE AND LOCATION *(City and State)*: **McDowell Creek Greenway, Huntersville, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 | CONSTRUCTION *(If Applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Engineer. Kimley-Horn is providing planning, permitting, construction drawings, and construction management for multiple segments of McDowell Creek Greenway for Mecklenburg County Asset and Facility Management (AFM) throughout the corridor of the stream restoration. The greenway totals 2.5 miles of 12-foot-wide asphalt trail with five pedestrian bridges, one timber boardwalk structure, two trailhead parking areas, and multiple retaining walls. In phase one of the project, the greenway crosses under an existing NCDOT roadway bridge, requiring NCDOT encroachment agreement and NCDOT driveway for the trailhead parking. The second phase of the project is a Locally Administered Projects (LAP) with NCDOT funded construction (STIP). In addition to the NCDOT permitting, the project also involved section 404/401 (U.S. Army Corps of Engineers and North Carolina Department of Environmental Quality (NCDEQ)) permits, a floodplain development permit, erosion and sediment control permit (required by NCDEQ), and Town of Huntersville, and Mecklenburg County department approvals. **Cost:** $5.6 million (construction)

d.

(1) TITLE AND LOCATION *(City and State)*: **Walker Branch Greenway, Charlotte, NC**

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

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Engineer. Kimley-Horn served as the prime engineering firm for this project. Services provided included civil engineering, structural design, survey, geotechnical engineering, storm drainage design, permitting, and construction administration. **Cost:** $179,482 (contract value)

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
CLAY POOLE, PE	Structural Design	11	11

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

Kimley»Horn Raleigh, NC

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Master of Science, Civil Engineering Bachelor of Science, Civil Engineering	Professional Engineer in NC and SC

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

Clay has 11 years of structural engineering experience planning and designing bridge projects. He has delivered numerous bridge projects for NCDOT and other state and municipal governments nationwide. Clay has experience with various bridge types, including stream and railroad crossings, pedestrian/multiuse trails, and grade separations. He is well versed in NCDOT design practices and policies and knowledgeable of all aspects of a project, including concept development, hydraulic coordination, and contractibility and interdisciplinary reviews.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **EB-5781, Stewart Creek Tributary 2 Greenway, Charlotte, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2019 — CONSTRUCTION *(If Applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Engineer. Kimley-Horn collaborated with CMSWS and Mecklenburg County Asset and Facilities Management to plan, permit, and complete bid documents and construction drawings for a combined greenway and stream rehabilitation project. The project includes four greenway segments and one stream rehabilitation segment. When completed, the greenway segments will extend from State Street to Hoskins Park totaling approximately 2.5 miles of trail. The stream restoration segment is intermittent across approximately 1,750 linear feet of stream to coincide with the greenway segments. Segment one is an NCDOT-funded segment that is adjacent to a stream restoration project. Segments two and three are locally funded projects that will tie into a City CNIP project at Yellowstone Drive. Segment four is a planning study only, and segment five is funded by Mecklenburg County Storm Water Services. This project includes trail design, a truss bridge over a FEMA stream, flood modeling/permitting, stream restoration, stream buffer impacts permitting, Charlotte DOT coordination, and connection to an existing greenway. Services provided include stream restoration, landscape architecture, categorical exclusion (CE), public engagement, and real estate. **Cost:** $692,303 (contract value)

b.

(1) TITLE AND LOCATION *(City and State)*: **U-5108, Northcross Extension, Cornelius, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing — CONSTRUCTION *(If Applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Engineer. Kimley-Horn is working with NCDOT and the Town of Cornelius to extend Northcross Drive from its current terminus off NC 73 (near the Huntersville CATS Park and Ride), north through currently vacant land, bridge across McDowell Creek, the associated greenway, and through the future Robbins Park to tie into the existing road Eagle Ridge Way Lane to the north. The extension will end at a newly constructed roundabout on Westmoreland Road. Kimley-Horn has been involved with the Town on this project since its inception. Our involvement on the project has continued through planning and final design services. Multiple alternatives were considered during the planning phase in two distinct areas: differing alignments through the vacant property and signal versus roundabout at Westmoreland Road and Eagle Ridge Way Lane. **Cost:** $929,000 (contract value)

c.

(1) TITLE AND LOCATION *(City and State)*: **McCullough Greenway Connector, Pineville, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION *(If Applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Engineer. Kimley-Horn is developed a feasibility study of the McCullough Neighborhood Greenway Connection for the Town of Pineville. This greenway connection is a 0.5-mile trail from the McCullough Neighborhood Clubhouse to Jack Hughes Park, which crosses Sugar Creek. Before this study, Kimley-Horn completed the Parks and Recreation Master Plan for the Town of Pineville-giving our team an understanding of future uses for Jack Hughes Park. Using this knowledge, the alignment for the McCullough Greenway Connection was located to minimize the impacts on the future park. Another key element our team is studied is Sugar Creek and its vast floodplain, which caused a large connectivity gap between the neighborhood and the park. For this study, Kimley-Horn is performing preliminary flood modeling to properly set the bridge location and span length across the FEMA-regulated stream. Another critical obstacle in the corridor is the Duke Energy transmission easement that ran perpendicularly to Sugar Creek. Our team analyzed the corridor and determining the best alignment that fits the requirements for trails and grading within the Duke Energy transmission right-of-way. **Cost:** $216,894 (contract value)

d.

(1) TITLE AND LOCATION *(City and State)*: **BL-0024, Cary Parkway Pedestrian Bridge, Cary, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2024 — CONSTRUCTION *(If Applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Engineer. This Town of Cary project consisted of comprehensive and turnkey planning, design, permitting, ROW acquisition, and bid administration needed to complete a 650-foot sidewalk gap along Northwest Cary Parkway, including a pedestrian bridge over Black Creek. The project was federally funded by NCDOT through a municipal agreement between the Town and NCDOT. The preliminary phase included the development of preliminary concept designs and feasibility for four structure type alternatives and bridge locations in the form of a Structure Alternatives Memorandum. This led to the Town of Cary selecting the prefabricated truss bridge option. Kimley-Horn provided multi-use path design (10-foot multiuse concrete sidepath), environmental documentation, erosion and sediment control design, route location surveys and SUE, urban roadway design, roadway foundation investigation and design, hydraulic and hydrologic design, landscape design, lighting design, traffic control plans, pavement marking and signing plans, environmental permitting, public involvement, utility coordination, water/sewer relocation design, ROW acquisition services, structure design, final construction documents, and bid phase services. **Cost:** $983,725 (contract value)

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
JOE CROZIER, AICP	State and Federal Project Coordination	11	6

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

Kimley»Horn St. Petersburg, FL

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Master of Science, Urban and Regional Planning Bachelor of Science, Environmental Geography	American Institute of Certified Planners

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

Joe is a national leader in securing and administering state and federal funding, with 11 years of experience in grant writing, administration, and implementation. A certified planner with a background in transportation planning and public policy, he understands the nuances grant reviewers prioritize, positioning his clients for competitive success. He has led successful applications for major USDOT programs including RAISE, SS4A, INFRA, PROTECT, BIP, and Railroad Crossing Elimination, as well as funding through FEMA, EDA, DOD, and numerous state and federal agencies.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
Grants Coordination and Technical Support Services, Statewide Planning Consultant, FDOT Central Office of Policy Planning, Statewide, FL	2022	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Manager. Kimley-Horn provided federal discretionary grant support services, leading this statewide program for FDOT. The Kimley-Horn team has overseen the development and submission of 20+ federal grants, winning nearly $50 million in two years. Assignments under contract include the development of federal grant application packages including benefit-cost analyses, narrative development, information compilation, and graphic design; support for Fall 2022 regional planning workshops included preparation, coordination, setup, materials, and facilitation; development of federal grant press releases and other materials for the FDOT Communications and PIO offices; development and support for federal grant coordination meetings for FDOT executive leadership and the FDOT grant review team; coordination with District staff for federal grant screening and development; maintenance and improvements to the FDOT Federal Grant SharePoint site; review of federal grant applications for consistency with state and federal requirements; and development of grant fact sheets and other materials. **Cost:** $300,000 (contract value)

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
St. Johns County, SR 16 Grant, St. Augustine, FL	2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Manager. Kimley-Horn assisted the St. Johns County Intergovernmental Affairs team in developing a marketing plan to fund the expansion of SR-16. The marketing plan included detailed analyses regarding economic benefits, safety improvements, and housing needs. The content was integrated into a custom board game and other supporting materials to be presented in Washington, DC, to USDOT Secretary Duffy. **Cost:** $111,000 (contract value)

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
22nd Street Bridge Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant, Tucson, AZ	2022	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — **[X]** Check if project performed with current firm

Project Planner. Kimley-Horn updated the City of Tucson's previously submitted (FY 2020) Better Utilizing Investments to Leverage Development (BUILD) Grant Application for the 22nd Street Bridge: Kino Parkway to Tucson Boulevard project, for submission for the FY 2022 USDOT National Infrastructure Investments Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Program. The 22nd Street Bridge project was selected for funding through the 2022 RAISE Grant Program, in an amount of $25M. **Cost:** $30,000 (contract value)

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
NAT HEYWARD, AICP	Public Engagement	12	11

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

Kimley»Horn Charlotte, NC

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Master of Science, Urban Planning Bachelor of Science, Urban and Regional Planning	American Institute of Certified Planners

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

Nat has 12 years of experience specializing in community planning, engagement, mobility planning, and economic development. Nat leverages his extensive design and planning skills to clearly communicate planning and mobility solutions to the public and clients. He has extensive experience organizing and leading engagement efforts, focusing on providing comprehensive and inclusive approaches to gain meaningful community feedback. Nathaniel believes in context-specific engagement strategies that support community objectives and reach voices that are often underrepresented in traditional planning processes.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Charlotte Strategic Mobility Plan, Charlotte, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 — CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Planner. The Charlotte Strategic Mobility Plan defines a 5- to 10-year strategic vision to enhance mobility, leverages transportation investments to support overarching community goals, and modernizes transportation policy to respond to Charlottes 21st Century mobility challenges. The Charlotte Strategic Mobility Plan considers all modes of transportation and emphasizes the integration of transportation decision-making with housing, economic development, safety, equity, and environmental sustainability. **Cost:** $1 million (contract value)

b.

(1) TITLE AND LOCATION *(City and State)*: **Forward Monroe Land Use and Transportation Plan, Monroe, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2018 — CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Planner. Kimley-Horn combined a community-wide land use plan update with a multimodal transportation plan to achieve a unified strategy that encourages economic vitality and enhances quality of life. Our planning process was rooted in a multi-level outreach strategy that preceded several overlapping elements, beginning with a comprehensive community assessment and a set of land use scenarios that tested different ways the City could grow. A set of framework plans express the preferred growth strategy through a compilation of the future land use map and considerations for transportation, parks and open space, water, and sewer. **Cost:** $226,543 (contract value)

c.

(1) TITLE AND LOCATION *(City and State)*: **McCullough Greenway Connector, Pineville, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Planner. Kimley-Horn developed a feasibility study of the McCullough Neighborhood Greenway Connection for the Town of Pineville. This greenway connection is a 0.5-mile trail from the McCullough Neighborhood Clubhouse to Jack Hughes Park, which crosses Sugar Creek. Before this study, Kimley-Horn completed the Parks and Recreation Master Plan for the Town of Pineville-giving our team an understanding of future uses for Jack Hughes Park. Using this knowledge, the alignment for the McCullough Greenway Connection was located to minimize the impacts on the future park. Another key element our team is studying is Sugar Creek and its vast floodplain, which caused a large connectivity gap between the neighborhood and the park. For this study, Kimley-Horn performed preliminary flood modeling to properly set the bridge location and span length across the FEMA-regulated stream. Another critical obstacle in the corridor is the Duke Energy transmission easement that runs perpendicularly to Sugar Creek. Our team analyzed the corridor and determining the best alignment that fits the requirements for trails and grading within the Duke Energy transmission ROW. **Cost:** $216,894 (contract value)

d.

(1) TITLE AND LOCATION *(City and State)*: **Lewisville Tomorrow Comprehensive Plan and Parks, Recreation, and Cultural Development (PARC) Update, Lewisville, NC**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 — CONSTRUCTION *(If Applicable)*:

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

[X] Check if project performed with current firm

Project Planner. Kimley-Horn designed the Lewisville Tomorrow process to result in two coordinated plans: a full update to the Town's Comprehensive Plan and the creation of the Town's first-ever park, recreation, and cultural plan (PARC) Plan. The Comprehensive Plan was organized to forecast, direct, and manage growth in a new way that reinforces what is important to the people of Lewisville. The PARC Plan used growth forecasts, community input, and industry-leading analytics to understand how investments in parks, recreation, and cultural activities can support the Town's well-defined quality of life. The planning process balanced an understanding of previous plans and current processes with a robust engagement strategy and new analysis that shed light on notable local topics such as growth, downtown investment, neighborhood preservation, and rural conservation. The resulting plans were policy-based documents with prioritized action items tailored to the Town's many boards and committees. The PARC Plan was completed in November 2021 and provided crucial background for the final Comprehensive Plan, adopted in April 2022. Soon after adoption, the Town retained Kimley-Horn to fully update its UDO and zoning map. **Cost:** $164,300 (contract value)

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
Owen Carson		15	15

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

Equinox Environmental Consultation & Design, Inc. Asheville, NC

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
B.S. Environmental Sciences, Geology Minor, Brevard College	

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

Certified Associate Ecologist, Ecological Society of America;
North Carolina Association of Environmental Professionals

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Silverline Park,** Woodfin, NC

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

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

☑ Check if project performed with current firm

Equinox designed a community park along the French Broad River for resiliency utilizing green infrastructure and innovative stormwater control measures. The project features constructed wetlands, restoration of an existing wetland and grading to allow natural flood cycles of the river to minimize impacts. Project Size = 5.4 acres; Cost $310,575.00, Role: Ecological Assessment, Environmental Permitting.

b.

(1) TITLE AND LOCATION *(City and State)*: **Willow Pond at the NC Arboretum,** Buncombe County, NC

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

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

☑ Check if project performed with current firm

This project located at the North Carolina Arboretum received an award for integrating stormwater design into an experiential outdoor classroom and habitat creation for the rare mole salamander. Project Size = 12 acres, Cost $78,800.00; Role: Ecological Assessment, Ecological Design.

c.

(1) TITLE AND LOCATION *(City and State)*: **Riverside Park and Whitewater Wave,** Woodfin, NC

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

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

☑ Check if project performed with current firm

Equinox designed this park project to include nature based and green infrastructure design. Equinox also provided interpretive educational signage and environmental permitting for a whitewater wave that is being constructed in the French Broad River. Project Size = 6.7 acres; Cost $543,509.00; Role; Ecological Assessment, Permitting

d.

(1) TITLE AND LOCATION *(City and State)*: **Ecusta Trail,** Henderson and Transylvania Co. NC

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

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

☑ Check if project performed with current firm

Equinox has served as a teammate for the Ecusta Trail for the 19.4-mile trail corridor
along an unused rail line that connects Hendersonville, NC with Brevard, NC. Equinox has been involved in multiple phases of the Ecusta Trail with a focus on providing environmental assessment and analysis, environmental permitting, identification of opportunities and constraints, and the development of Landscape Architecture elements. We were part of the team that led to the implementation of the initial 6-mile stretch of the Ecusta Trail connecting downtown Hendersonville, NC, to Horseshoe, NC, that is now open to the public. Total acreage for complete trail is 262 acres. The cost for Equinox's deliverables was $244,045. Role: Site Analysis, Delineations, R&E species screening, Environmental Permitting.

e.

(1) TITLE AND LOCATION *(City and State)*: **Jonas Ridge Cranberry Bog Nature Park,** Burke Co. NC

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

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

☑ Check if project performed with current firm

Equinox designed this park project to include nature based and green infrastructure design. Equinox also provided interpretive educational signage and environmental permitting for a whitewater wave that is being constructed in the French Broad River. Project Size = 9.5 acres; Cost $127,630.00; Role: Ecological Assessment, RTE Survey, Stream/Wetland Delineation, Ecological Design

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
David Tuch		29	25

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

Equinox Environmental Consultation & Design, Inc. Asheville, NC

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Master of Landscape Architecture Graduate Degree: Conservation Ecology $ Sustainable Dev. BS Plant and Soil Science/Horticulture	North Carolina Professional Landscape Architect, #1542 South Carolina Professional Landscape Architect, #992 Tennessee Professional Landscape Architect, #1021

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Silverline Park,** Woodfin, NC

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

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

☑ Check if project performed with current firm

Equinox designed a community park along the French Broad River for resiliency utilizing green infrastructure and innovative stormwater control measures. The project features constructed wetlands, restoration of an existing wetland and grading to allow natural flood cycles of the river to minimize impacts. Project Size = 5.4 acres; Cost $310,575.00, Role: Principal in charge, Project Management.

b.

(1) TITLE AND LOCATION *(City and State)*: **Willow Pond at the NC Arboretum,** Buncombe County, NC

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

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

☑ Check if project performed with current firm

This project located at the North Carolina Arboretum received an award for integrating stormwater design into an experiential outdoor classroom and habitat creation for the rare mole salamander. Project Size = 12 acres, Cost $78,800.00; Role: Principal in charge

c.

(1) TITLE AND LOCATION *(City and State)*: **Riverside Park and Whitewater Wave,** Woodfin, NC

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

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

☑ Check if project performed with current firm

Equinox designed this park project to include nature based and green infrastructure design. Equinox also provided interpretive educational signage and environmental permitting for a whitewater wave that is being constructed in the French Broad River. Project Size = 6.7 acres; Cost $543,509.00; Role; Principal in charge, Project Management

d.

(1) TITLE AND LOCATION *(City and State)*: **Ecusta Trail,** Henderson and Transylvania Co. NC

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

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

☑ Check if project performed with current firm

Equinox has served as a teammate for the Ecusta Trail for the 19.4-mile trail corridor
along an unused rail line that connects Hendersonville, NC with Brevard, NC. Equinox has been involved in multiple phases of the Ecusta Trail with a focus on providing environmental assessment and analysis, environmental permitting, identification of opportunities and constraints, and the development of Landscape Architecture elements. We were part of the team that led to the implementation of the initial 6-mile stretch of the Ecusta Trail connecting downtown Hendersonville, NC, to Horseshoe, NC, that is now open to the public. Total acreage for complete trail is 262 acres. The cost for Equinox's deliverables was $244,045. Role: Project Management

e.

(1) TITLE AND LOCATION *(City and State)*: **Jonas Ridge Cranberry Bog Nature Park,** Burke Co. NC

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

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

☑ Check if project performed with current firm

Equinox designed this park project to include nature based and green infrastructure design. Equinox also provided interpretive educational signage and environmental permitting for a whitewater wave that is being constructed in the French Broad River. Project Size = 9.5 acres; Cost $127,630.00; Role: Principal in charge.

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
Andy DeGroat, CPUL, PLS	Survey/SUE	39	2

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

Wetherill Engineering, Inc. (Hickory, NC)

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
B.S., Architecture B.S., Business Administration	Professional Land Surveyor, NC License #L-3966 Professional Land Surveyor, TN License #2056

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

Certified Professional Utility Locator, UTA

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
EB-5678 South Marietta Sidewalk (Gastonia, NC)	2024	n/a

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

☑ Check if project performed with current firm

Project Manager - Performing design surveys, including topographic mapping, boundary mapping, right-of-way plats, right-of-way stakeout services, Quality Level "B" subsurface utility mapping and Quality Level "A" test holes.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
NCDOT Location & Surveys Unit On-Call (Statewide, NC)	Ongoing	n/a

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

☑ Check if project performed with current firm

SUE Manager - Services include conventional surveys, route location surveys, right-of-way staking, revised right-of-way staking, creation of survey control sheets, SUE Levels D-A, Hi-def laser scanning, easement plats, and more.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Transportation Engineering & Design On-Call Contract (Bermuda Run, NC	Ongoing	n/a

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

☑ Check if project performed with current firm

Survey/SUE Manager - Multiple transportation, stormwater, and drainage improvement projects issued under an on-call contract.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Harrisburg Road Shared Use Path (Charlotte, NC)	Ongoing	n/a

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

☑ Check if project performed with current firm

Survey/SUE Manager - Design of side-use path improvements along Harrisburg Road in Charlotte. This project is a part of the City's Strategic Investment Areas program, addressing complete street upgrades and sidewalk improvements.

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Lowery Street Surveys (Winston-Salem, NC)	2024	n/a

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

☑ Check if project performed with current firm

Project Manager - WEI performed design surveys, including topographic mapping, boundary mapping, ROW plats, and ROW stakeout services. Quality Levels "B" (subsurface utility mapping) and "A" (test holes) were also completed.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jeremy Dierking, PE	Senior Geotechnical Engineer	23	3

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

Terracon Consultants, Inc. Asheville, NC

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Bachelor of Science, Geological Engineering/Engineering Geology, Montana Tech, 2002	Registered Professional Engineer: North Carolina No. 55163, Tennessee No. 127116, South Carolina No. 41747, Virginia No. 402067092, Montana No. 15692, Washington No. 45441, Idaho No. 14753, Minnesota No. 51355, North Dakota No. PE-9597, South Dakota No. 14589, Wisconsin No. 47399-6

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

Jeremy is a Senior Geotechnical Engineer and Authorized Project Reviewer in Terracon's Asheville, North Carolina office with experience in geotechnical investigations, laboratory testing, and analysis and design for public and private projects nationwide and internationally. His background includes project and operations management, senior technical oversight, business development, strategic planning, and staff mentoring.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Peavine Trail Repair - Marion, NC	2025	2025

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

Project Manager. As Project Manager and Senior Geotechnical Engineer, performed geotechnical investigation and analysis for Hurricane Helene caused slope failure located on the Peavine Trail for the City of Marion, including exploration borings, lab testing, stability analysis, and slope repair recommendations. **Fee:** $11,000

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Ecusta Trail Greenway - Transylvania County, NC	2024	2024

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

Project Manager. Performed geotechnical investigation for construction of a new 230-foot long, four-span pedestrian bridge over Davidson River Road and the Davidson River. Providing geotechnical services for five bridge replacements, several retaining walls, and subgrade stabilization along 8 miles of trail in Transylvania County. **Fee:** $37,834

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
NC 197 South - Yancey County	2025	Future (2027 - beyond)

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

Senior Geotechnical Engineer. As Senior Geotechnical Engineer and Project Manager, performing geotechnical investigation for multiple bridges and roadway repairs that experienced damages from Hurricane Helene for NCDOT. Geotechnical design includes deep foundations for replacement bridges, slope stability analyses, and retaining wall design. **Fee:** Current estimated $750,000

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
US74A Gerton Emergency Repair Design - Henderson County, NC	2025	Future (2026 - beyond)

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

Senior Geotechnical Engineer. As Senior Geotechnical Engineer, providing geotechnical investigation and design services for this approximately 6-mile section of highway that was heavily damaged during Hurricane Helene. Coordinating multiple drill crews and traffic control. Geotechnical design includes slope stability analyses and retaining wall design on several sections of washed out road and slope failures. **Fee:** Approximately $1,000,000

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Parson Branch Bridge #2 (TN NP GRSM BR 5460-039P), - Blount County, NC	2025	Future: TBD

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

Project Manager. As Project Manager and Senior Geotechnical Engineer, performed geotechnical investigation, laboratory testing, and prepared Geotechnical Data Report for a small bridge replacement project located on a narrow, one-way gravel road in Great Smokies National Park with challenging site access due to bridge weight limit and highway vehicle length restrictions. **Fee:** $32,000

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
David Corley, PE	Regional Manager - Geotechnical Services	39	24

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

Terracon Consultants, Inc. Charlotte, NC

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Master of Science, Geotechnical - Engineering, San Diego State University, 1989 Bachelor of Science, Petroleum - Engineering, Louisiana State University, 1982	Registered Professional Engineer: North Carolina No.021914; South Carolina, No.18527; Georgia, No. 47061

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

David is a Senior Principal and Regional Technical Consultant in Geotechnical Engineering with 39 years of industry experience, including 24 years with Terracon. He provides senior technical leadership and review for complex transportation and transit programs, with experience spanning bridges, rail, roadways, dams, high-rise and industrial facilities, and major infrastructure corridors. His background includes design-build delivery, advanced foundation systems, construction monitoring, and Authorized Project Review for major NCDOT and municipal programs.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
NCDOT I-5715: Interchange Improvements on I-77 at NC 73 - Huntersville, NC	2023	2023

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

Authorized Project Reviewer. As Authorized Project Reviewer, David provides senior geotechnical oversight for the I-77 and NC 73 interchange reconstruction in Huntersville, North Carolina, which will convert the interchange to a split-diamond configuration to improve mobility and reduce congestion. His role includes review of geotechnical explorations, roadway and foundation recommendations, embankment stability, and the design of deep and shallow foundations and MSE retaining walls for widened and new bridges. **Fee:** $N/A

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
City Lynx Gold Line - Phase II - Charlotte, NC	2014	2025

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

Senior Geotechnical Engineer. A Senior Geotechnical Engineer supported the City of Charlotte and CATS on the $126 million, 2.5-mile Gold Line Streetcar extension, a key link between the Lynx Blue Line, Gateway Station, and future Red Line. Services included geotechnical investigations and design recommendations for foundations, track slabs, and pavements, with GPR used to identify utilities and historic trolley tracks. The work required close coordination with the design team to meet aggressive federal submittal deadlines. **Fee:** $650,805

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
I-5507 I-485 Charlotte Outer Loop - Charlotte, NC	2012	2012

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

Authorized PRoject Reviewer. Authorized Project Reviewer for pursuit and design phase geotechnical services for three replacement bridges, two new direct connect bridges, one flyover bridge, six bridge widenings, retaining walls, noise walls, temporary pavement design, pavement reuse evaluation, and approximately 18 miles of roadway. **Fee:** $500,000

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
CATS Northeast Corridor Light Rail - Charlotte, NC	2010	N/A

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

Senior Geotechnical Engineer. Senior Geotechnical Engineer for rail, roadways, bridges, underpass, elevated platforms, walkways, flyovers and structures. Completed 30%, 65% and final design. The project was recently completed and is now on line.
All work is in accordance with LRFD, AASHTO, NCDOT and/or AREMA standards.. **Fee:** $10,000,000

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(if applicable)*
Charlotte Streetcar - Charlotte, NC	2010	2010

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

Senior Geotechnical Engineer. Senior Geotechnical Engineer for tracks, stations and infrastructure foundations. Completed 30% design for entire 20-mile corridor and Final Design for the 1.5-mile Starter Section and 2.5-mile Phase 2 Section. **Fee:** $147,000

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
Andrew Jerome Ponder, SR/WA	Senior Manager, Right of Way Services	20	20

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

Telecommunication & Industrial Consulting Services Corporation (TELICS) Fort Mill, SC

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Science - Sports Management Liberty University, Virginia	NC Broker in Charge Real Estate License # 248990 Notary Public

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

IRWA Member # 7898040 NC Airports Association Member
APWA Member # 667443

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Johnston Boulevard Sidewalk - Asheville, NC	2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

This City of Asheville "Bundle B Sidewalk Project" consist of the design and construction of a new sidewalk along one side of Johnston Boulevard from Patton Avenue to Iona Circle. TELICS provided all necessary Right-of-Way services including negotiation and acquisition of the easements needed for construction. 1 Appraisals & 51 Acquisitions Role: PM

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
C-5704 Cramerton-McAdenville Greenway Connector (Riverlink Trail Ext)	2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

This 0.7-mile extension of the greenway winds along the banks of the South Fork River from the existing trail at South Fork Village in Cramerton to Riverside Drive in McAdenville. TELICS provided all necessary Right-of-Way services including negotiation and acquisition of easements. 6 Acquisitions Role: Project Mgr

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Asheville, Swannanoa Greenway	2020	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

This section of the Greenway begins at Thompson Street and ends at Azalea Park, the WNC Nature Center, Recreation Park Pool and John B. Lewis Soccer Complex. TELICS provided Right-of-Way Services for the necessary construction. 7 Appraisals and 10 Acquisitions Role: Project Mgr

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
EB-5931 Complete Street, Indian Trail, NC	2025	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project is part of the Downtown Revitalization project, which aims to make the corridor more pedestrian friendly. Proposed plan will add multi-use sidewalks, bike path and remove ditches along roadway. Will also add new lighting, crosswalks, on-street parking and a future roundabout. 43 Acquisitions Role: Project Manager

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Charlotte Cross Charlotte Trail Project, Charlotte, NC	2025	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

City of Charlotte/Mecklenburg Project created a 30+ mile trail and greenway stretching from the City of Pineville to the Cabarrus County line.Total project cost estimated to be $92.4 million. TELICS provided all necessary Right-of-Way services for 4 of 9 segments during the years 2016 - 2025. 83 Acquisitions and 1 Relocation Role: Project Manager

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
Chad Edward Freeman	Senior Acquisition & Relocation Agent	23	8

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

Telecommunication & Industrial Consulting Services Corporation (TELICS) Fort Mill, SC

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Arts - Political Science University of North Carolina at Asheville	NC Real Estate Broker License # 275921 NC Notary Public

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

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: Johnston Boulevard Sidewalk - Asheville, NC

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

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

☑ Check if project performed with current firm

This City of Asheville "Bundle B Sidewalk Project" consist of the design & construction of a new sidewalk along one side of Johnston Boulevard from Patton Avenue to Iona Circle. TELICS provided all necessary Right-of-Way services including negotiation and acquisition of all easements. 1 Appraisal & 51 Acquisitions Role: Acquisition Agent

b.

(1) TITLE AND LOCATION *(City and State)*: New Haw Creek Road Sidewalk - Asheville, NC

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

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

☑ Check if project performed with current firm

This City of Asheville "Bundle B Sidewalk Project" consists of design and construction of a new sidewalk along one side of New Haw Creek Road from Beverly Road to Bell Road. TELICS provided all necessary Right-of-Way services including appraisals, negotiation and acquisition of easements. 8 Appraisals & 30 Acquisitions Role: Acquisition Agent

c.

(1) TITLE AND LOCATION *(City and State)*: NCDOT I-4409, Blue Ridge Road, in Buncombe County

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

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

☑ Check if project performed with current firm

NCDOT project will convert Blue Ridge Road grade separation to an interchange. It will also widen SR 2500 (Blue Ridge Road) to three lanes from US 70 to South of I-40 and upgrade Roadway South of I-40 to SR 2713. TELICS is providing all Right-of-Way services. 28 Appraisals, 28 Acquisitions & 21 Relocations. Role: Acquisition/Relocation Agent

d.

(1) TITLE AND LOCATION *(City and State)*: NCDOT R-5600, Sylva, Widening of NC 107 in Jackson County, NC

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: On-Going in 2026 | CONSTRUCTION *(If applicable)*:

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

☑ Check if project performed with current firm

Project will make road improvements to NC 107 and US 23 in Sylva, NC. Project is estimated to cost $70.6 million. TELICS provided all Right-of-Way services including Relocation Assistance needed for the construction of this project. 172 Acqusitions and 122 Relocations Role: Acquisition and Relocation Agent

e.

(1) TITLE AND LOCATION *(City and State)*: NCDOT I-4759, Liberty Road / I-40 Interchange, Buncombe County, NC

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: On-Going in 2026 | CONSTRUCTION *(If applicable)*:

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

☑ Check if project performed with current firm

Project will build an interchange at Liberty Rd and US 19/US 23/NC 151. Interchange will convert current grade separation and offer 2 lane roadway and 4 lane roadway interchange. Project cost estimated to be $41.1 million. 73 Appraisals, 98 Acquisitions and 42 Relocations. Role: Acquistion & Relocation Agent

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER 1

21. TITLE AND LOCATION (*City and State*)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable)
VETERANS PARK STRUCTURAL REPAIR, BLACK MOUNTAIN, NC	Ongoing	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Town of Black Mountain	Jessica Trotman	828 419 9300 extension 370

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

In response to damage caused by Tropical Storm Helene, the Town of Black Mountain retained Kimley-Horn to perform a structural damage assessment and develop repair and replacement recommendations for pedestrian infrastructure at Veterans Park. The project focused on the pedestrian bridge crossing the Swannanoa River downstream of I-40 and the pedestrian passage through the reinforced concrete culvert beneath I-40. Kimley-Horn conducted a limited, visual, non-destructive field assessment of both structures to document observable storm-related damage and existing deficiencies. Based on these findings, Kimley-Horn prepared a stamped structural damage assessment and method of repair statement.

Size: 2 structures

Cost: $45,900 (contract value)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (*City and State*)	(3) ROLE
a.	Kimley-Horn	Mooresville, NC	Project Management
b.	Kimley-Horn	Raleigh, NC	Structural Engineering
c.	Kimley-Horn	Charlotte, NC	Stormwater Engineering

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

21. TITLE AND LOCATION (*City and State*)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable)
BL-0019, LONG BRANCH RAIL TRAIL, WINSTON-SALEM, NC	Ongoing	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Winston Salem	Jeff Fansler	336 747 6883

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

The City of Winston-Salem DOT (WSDOT) received a RAISE Discretionary Grant from the US Department of Transportation (DOT) to design and construct a 1.2-mile rail trail extension of the Long Branch Trail along the NCDOT Rail Corridor from Martin Luther King, Jr. Drive to 25th Street. Kimley-Horn was selected for the project, which will include the design, environmental documentation, ROW acquisition, utility relocation, and construction of approximately 1.2 miles of rail trail (ADA accessible, 12-foot (max) asphalt paved rail trail) along the former railroad. Deliverables include NEPA documentation, permitting, preparation of construction documents and bid phase services. The project begins at the intersection of the existing Long Branch Trail and Martin Luther King Jr. Drive in downtown Winston-Salem and ends at 25th Street. The project corridor will follow the former railroad ROW from downtown Winston-Salem 25th Street.

Size: 1.2 miles

Cost: $1,312,003 (construction)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (*City and State*)	(3) ROLE
a.	Kimley-Horn	Charlotte, NC	QC/QA
b.	Kimley-Horn	Mooresville, NC	Project Management
c.	Kimley-Horn	Raleigh, NC	Structural Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER 3

21. TITLE AND LOCATION (*City and State*)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable)
PEAVINE TRAIL REPAIR PROJECT, MARION, NC	Ongoing	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Marion	Gary Cook	828 652 4224

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

Kimley-Horn is providing services that include the design and rehabilitation of the embankment slope along the Peavine Trail. This project addresses damage believed to have resulted from Hurricane Helene and benefited from Federal Emergency Management Agency Public Assistance (FEMA-PA) funding for repairs. The project site encompasses approximately 315 LF, centered on the tributary crossing beneath the trail and ultimately discharging into Youngs Fork Creek.

Size: 315 LF

Cost: $11,000 (contract value)

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (*City and State*)	(3) ROLE
a.	Kimley-Horn	Mooresville, NC	Project Management
b.	Kimley-Horn	Raleigh, NC	Structural Engineering

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

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

20. EXAMPLE PROJECT KEY NUMBER: 4

21. TITLE AND LOCATION: *(City and State)*

Ecusta Trail, Henderson and Transylvania Counties, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2025	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Henderson County	Marcus Jones, County Engineer	828 694 6526

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

Equinox has served as a teammate for the Ecusta Trail for the 19.4-mile trail corridor along an unused rail line that connects Hendersonville, NC with Brevard, NC. Equinox has been involved in multiple phases of the Ecusta Trail with a focus on providing environmental assessment and analysis, environmental permitting, identification of opportunities and constraints, and the development of Landscape Architecture elements. Equinox was part of the team that led to the implementation of the initial 6-mile stretch of the Ecusta Trail connecting downtown Hendersonville, NC, to Horseshoe, NC, that is now open to the public.

Equinox's deliverables for the entire 19.4-mile corridor, including the newest built segment, were as follows:

- Detailed site analysis
- Stream and wetland delineations
- Rare or endangered species screening
- Environmental permitting
- Identification of stream restoration or bank stabilization opportunities
- Identification of potential parking areas
- Development of a way-finding suite, including branding and color palette selection
- Construction details for wayfinding and placemaking elements
- Placement of wayfinding elements and other landscape architecture amenities

Equinox is currently working on the Transylvania County section of the Ecusta Trail.

Total acreage for the complete trail is 262. The Cost for Equinox's deliverables was $244,045.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Equinox	Asheville	Environmental
b.			
c.			
d.			

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Alex McIntyre	Project Manager	X	X	X							
Jason Claudio-Diaz	Quality Manager	X									
Erin Thompson	Greenway Design		X								
David Tuch	Wetland and Stream Delineation										
Owen Carson	Wetland and Stream Delineation										
Jeff Ashbaugh	Landscape Architecture										
Jake Maschoff	Hydraulic Engineering/Flooding Study										
Clay Poole	Structural Design	X	X	X							
Joe Crozier	State and Fed Project Coordination										
Nat Heyward	Public Engagement										
Stacy Phillips	Signals/Traffic										
Andrew DeGroat (Wetherill)	Survey, SUE, and Plat Preparation		X								
Jeremy Dierking (Terracon)	Geotechnical Services		X								
David Corley (Terracon)	Geotechnical Services		X								
Andrew Ponder (TELICS)	ROW Acquistion Services		X								
Chad Freeman (TELICS)	ROW Acquisition Services		X								
David Tuch (Equinox)	Environmental				X						
Owen Carson (Equinox)	Environmental				X						

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	VETERANS PARK STRUCTURAL REPAIR, BLACK MOUNTAIN, NC	6	
2	BL-0019, LONG BRANCH RAIL TRAIL, WINSTON-SALEM, NC	7	
3	PEAVINE TRAIL REPAIR PROJECT, MARION, NC	8	
4	ECUSTA TRAIL, HENDESON AND TRANSYLVANIA COUNTIES, NC	9	
5		10	

H. ADDITIONAL INFORMATION

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

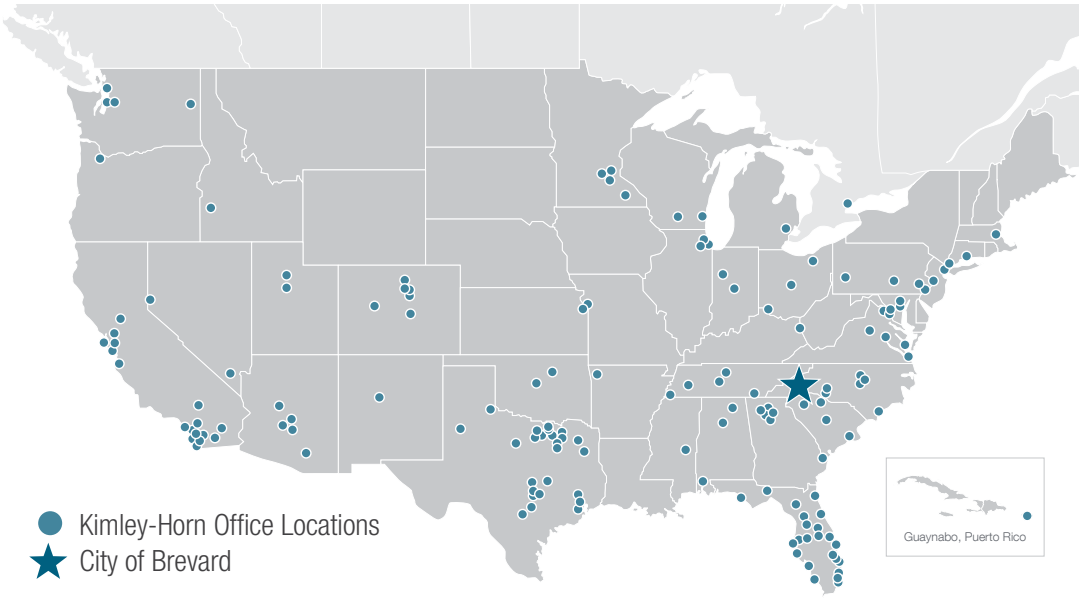
Firm Information

HISTORY OF THE FIRM

Kimley-Horn is a national planning and design consulting firm, specializing in transportation and urban design. We are a **corporation** founded **59 years** ago and we have a staff of more than **10,000 employees** who serve a range of clients across many disciplines from **150+ offices** nationwide. Our multidisciplinary experience covers various services, including civil engineering, roadway design, greenway design, urban planning, landscape architecture, construction engineering and inspection (CEI), water resources, stormwater design, utilities, environmental sciences, and geographic information systems (GIS).

Our team of talented professionals—including civil, water, natural system, and mechanical engineers; planners; and landscape architects and environmental scientists—possess extensive knowledge and production capacity. As a firm owned and operated by practicing professionals, we take great pride in our technical proficiency and client service. With our multidisciplinary resources and experienced staff, we excel in coordinating projects, facilitating meetings, increasing productivity, and successfully tackling projects of any scale or nature.

OFFICE LOCATIONS



BUSINESS STRUCTURE:
CORPORATION

YEARS IN BUSINESS:
59 YEARS

EMPLOYEES NATIONWIDE:
10,000

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE	32. DATE
Alex McIntyre	2/23/2026

33. NAME AND TITLE

Alex McIntyre, PE, Associate

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME	3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
Kimley»Horn	1985	V8PKGG6NLKV6

2b. STREET	5. OWNERSHIP
200 South Tryon Street, Suite 200	a. TYPE: Corporation

2c. CITY	2d. STATE	2e. ZIP CODE	b. SMALL BUSINESS STATUS
Charlotte	North Carolina	28202	No

6a. POINT OF CONTACT NAME AND TITLE	7. NAME OF FIRM (If block 2a is a branch office)
Jason Claudio-Diaz PE, CFM, Vice President	

6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS	
704 954 7464	jason.diaz@kimley-horn.com	APHC, Inc.

8a. FORMER FIRM NAME(S) *(If any)*	8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
01	Acoustical Engineers	1	1
02	Administrative	671	11
08	CADD Technicians	352	3
12	Civil Engineers	2,229	26
16	Construction Managers/Engineers	6	1
20	Economists	3	3
21	Electrical Engineers	118	3
23	Environmental Engineers	86	4
24	Environmental Scientists	120	1
32	Hydraulic Engineers	17	1
39	Landscape Architects	226	4
47	Planners: Urban/Regional	192	1
48	Project Managers	458	10
54	Security Specialists	6	1
56	Specifications Writers	92	2
57	Structural Engineers	225	3
58	Technician/Analysts	1,718	30
60	Transportation Engineers	912	22
62	Water Resources Engineers	491	11
63	Design Technicians	180	4
	Other Employees	1847	43
	Total	9,950	185

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

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
C10	Commercial Building; (low rise); Shopping Centers	6
H07	Highways; Streets; Airfield Paving; Parking Lots	6
H09	Hospitals & Medical Facilities	6
H11	Housing (Residential, Multifamily, Apartments, Con	6
I01	Industrial Buildings; Manufacturing Plants	6
P05	Planning (Community; Regional; Areawide & State)	6
T03	Traffic & Transportation Engineering	6
U02	Urban Renewals; Community Development	6
A05	Airports; Navaids; Airport Lighting; Aircraft Fuel	5
O01	Office Building; Industrial Parks	5
R03	Railroad and Rapid Transit	5
R04	Recreational Facilities (Parks; Marinas; etc.)	5
S13	Stormwater Handling & Facilities	5
W03	Water Supply; Treatment and Distribution	5
G01	Garages; Vehicle Maintenance Facilities; Parking D	4
L03	Landscape Architecture	4
M06	Mining and Mineralogy	4
W02	Water Resources; Hydrology; Ground Water	4
E11	Environmental Planning	3
A06	Airports; Terminals; & Hangars; Freight Handling	2
S04	Sewage Collection, Treatment & Disposal	2
C11	Community Facilities	2

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

(Insert revenue index number shown at right)

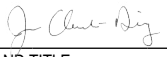
a. Federal Work	1
b. Non-Federal Work	9
c. Total Work	9

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. LESS THAN $100,000
2. $100,000 TO LESS THAN $250,000
3. $250,000 TO LESS THAN $500,000
4. $500,000 TO LESS THAN $1 MILLION
5. $1 MILLION TO LESS THAN $2 MILLION
6. $2 MILLION TO LESS THAN $5 MILLION
7. $5 MILLION TO LESS THAN $10 MILLION
8. $10 MILLION TO LESS THAN $25 MILLION
9. $25 MILLION TO LESS THAN $50 MILLION
10. $50 MILLION OR GREATER

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE
	2/23/2026

c. NAME AND TITLE

Jason Claudio-Diaz PE, CFM, Vice President

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME	3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
Kimley»Horn	2025	V8PKGG6NLKV6

2b. STREET	5. OWNERSHIP
532 Patterson Avenue, Suite 160	a. TYPE

2c. CITY	2d. STATE	2e. ZIP CODE	b. SMALL BUSINESS STATUS
Mooresville	North Carolina	28115	No

6a. POINT OF CONTACT NAME AND TITLE	7. NAME OF FIRM (If block 2a is a branch office)
Alex McIntyre, PE, Associate	

6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS	
704 626 1192	alexandra.mcintyre@kimley-horn.com	APHC, Inc.

8a. FORMER FIRM NAME(S) *(If any)*	8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	(2) BRANCH	a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
08	CADD Technicians	348	1			
12	Civil Engineers	2,219	4			
48	Project Managers	479	2			
60	Transportation Engineers	975	3			
62	Water Resources Engineers	503	3			
	Other Employees	5,449	1			
	Total	9,973	14			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS *(Insert revenue index number shown at right)*	
a. Federal Work	0
b. Non-Federal Work	0
c. Total Work	0

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. LESS THAN $100,000
2. $100,000 TO LESS THAN $250,000
3. $250,000 TO LESS THAN $500,000
4. $500,000 TO LESS THAN $1 MILLION
5. $1 MILLION TO LESS THAN $2 MILLION
6. $2 MILLION TO LESS THAN $5 MILLION
7. $5 MILLION TO LESS THAN $10 MILLION
8. $10 MILLION TO LESS THAN $25 MILLION
9. $25 MILLION TO LESS THAN $50 MILLION
10. $50 MILLION OR GREATER

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE
alex mcintyre	2/23/2026

c. NAME AND TITLE

Alex McIntyre, PE, Associate

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME	3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
Kimley»Horn	1967	V8PKGG6NLKV6

2b. STREET	5. OWNERSHIP
421 Fayetteville Street, Suite 600	a. TYPE:

2c. CITY	2d. STATE	2e. ZIP CODE	b. SMALL BUSINESS STATUS
Raleigh	North Carolina	27601	No

6a. POINT OF CONTACT NAME AND TITLE	7. NAME OF FIRM (If block 2a is a branch office)
Erin Thompson, PE, Vice President	APHC, Inc.

6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS
919 677 2107	erin.thompson@kimley-horn.com

8a. FORMER FIRM NAME(S) *(If any)*	8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
02	Administrative	669	92
03	Aerial Photographers	14	1
08	CADD Technicians	348	13
12	Civil Engineers	2,219	36
13	Communications Engineers	21	3
14	Computer Programmers	14	4
21	Electrical Engineers	118	7
23	Environmental Engineers	89	4
24	Environmental Scientists	119	8
32	Hydraulic Engineers	17	2
38	Land Surveyors	58	1
39	Landscape Architects	227	9
47	Planners: Urban/Regional	192	9
48	Project Managers	479	14
50	Risk Assessors	28	6
54	Security Specialists	6	1
56	Specifications Writers	92	9
57	Structural Engineers	230	26
58	Technician/Analysts	1,667	38
60	Transportation Engineers	975	32
	Other Employees	2,391	186
	Total	9,973	501

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

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
H07	Highways; Streets; Airfield Paving; Parking Lots	7
I04	Intelligent Transportation Systems	7
E07	Energy Conservation; New Energy Sources	6
G01	Garages; Vehicle Maintenance Facilities; Parking D	6
H11	Housing (Residential, Multifamily, Apartments, Con	6
I01	Industrial Buildings; Manufacturing Plants	6
O01	Office Building; Industrial Parks	6
R04	Recreational Facilities (Parks; Marinas; etc.)	6
T03	Traffic & Transportation Engineering	6
L03	Landscape Architecture	6
A06	Airports; Terminals; & Hangars; Freight Handling	6
C10	Commercial Building; (low rise); Shopping Centers	6
P05	Planning (Community; Regional; Areawide & State)	5
R03	Railroad and Rapid Transit	5
S13	Stormwater Handling & Facilities	5
U02	Urban Renewals; Community Development	5
C12	Communications Systems; TV; Microwave	5
S06	Solar Energy Utilization	5
E02	Educational Facilities; Classrooms	4
T01	Telephone Systems (Rural; Mobile; Intercom; etc.)	4
B02	Bridge Design	4
W02	Water Resources; Hydrology; Ground Water	3

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

(Insert revenue index number shown at right)

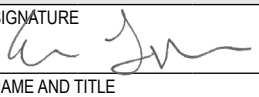
a. Federal Work	2
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. LESS THAN $100,000
2. $100,000 TO LESS THAN $250,000
3. $250,000 TO LESS THAN $500,000
4. $500,000 TO LESS THAN $1 MILLION
5. $1 MILLION TO LESS THAN $2 MILLION
6. $2 MILLION TO LESS THAN $5 MILLION
7. $5 MILLION TO LESS THAN $10 MILLION
8. $10 MILLION TO LESS THAN $25 MILLION
9. $25 MILLION TO LESS THAN $50 MILLION
10. $50 MILLION OR GREATER

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE
	2/23/2026

c. NAME AND TITLE

Erin Thompson, PE, Vice President

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME	3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
Kimley»Horn	2018	V8PKGG6NLKV6

2b. STREET	5. OWNERSHIP
200 Central Avenue, Suite 600	a. TYPE

2c. CITY	2d. STATE	2e. ZIP CODE	b. SMALL BUSINESS STATUS
St Petersburg	Florida	33701	No

6a. POINT OF CONTACT NAME AND TITLE	7. NAME OF FIRM (If block 2a is a branch office)
Joe Crozier, AICP, Associate	

6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS	
727 371 8921	joe.crozier@kimley-horn.com	APHC, Inc.

8a. FORMER FIRM NAME(S) *(If any)*	8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
02	Administrative	669	2
08	CADD Technicians	348	3
12	Civil Engineers	2,219	11
15	Construction Inspectors	41	1
21	Electrical Engineers	118	3
23	Environmental Engineers	89	2
29	Geographic Information System	9	1
39	Landscape Architects	227	2
42	Mechanical Engineers	67	2
47	Planners: Urban/Regional	192	5
48	Project Managers	479	3
50	Risk Assessors	28	1
57	Structural Engineers	230	1
58	Technician/Analysts	1,667	22
62	Water Resources Engineers	503	14
63	Design Technicians	187	3
65	Technical Support	1,087	6
	Other Employees	1,813	1
	Total	9,973	83

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

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
S04	Sewage Collection, Treatment & Disposal	6
H11	Housing (Residential, Multifamily, Apartments, Con	5
W03	Water Supply; Treatment and Distribution	5
L03	Landscape Architecture	4
R03	Railroad and Rapid Transit	4
R04	Recreational Facilities (Parks; Marinas; etc.)	4
S13	Stormwater Handling & Facilities	4
T03	Traffic & Transportation Engineering	4
U02	Urban Renewals; Community Development	4
C10	Commercial Building; (low rise); Shopping Centers	3
P05	Planning (Community; Regional; Areawide & State)	3
W02	Water Resources; Hydrology; Ground Water	3
C08	Codes; Standards; Ordinances	2
E02	Educational Facilities; Classrooms	2
H07	Highways; Streets; Airfield Paving; Parking Lots	2
H09	Hospitals & Medical Facilities	2
O01	Office Building; Industrial Parks	2
S07	Solid Wastes; Incineration; Landfill	2
E07	Energy Conservation; New Energy Sources	1
I01	Industrial Buildings; Manufacturing Plants	1
P12	Power Generation, Transmission, Distribution	1
C11	Community Facilities	1

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

(Insert revenue index number shown at right)

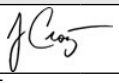
a. Federal Work	1
b. Non-Federal Work	8
c. Total Work	8

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. LESS THAN $100,000
2. $100,000 TO LESS THAN $250,000
3. $250,000 TO LESS THAN $500,000
4. $500,000 TO LESS THAN $1 MILLION
5. $1 MILLION TO LESS THAN $2 MILLION
6. $2 MILLION TO LESS THAN $5 MILLION
7. $5 MILLION TO LESS THAN $10 MILLION
8. $10 MILLION TO LESS THAN $25 MILLION
9. $25 MILLION TO LESS THAN $50 MILLION
10. $50 MILLION OR GREATER

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE	b. DATE
	2/23/2026

c. NAME AND TITLE

Joe Crozier, AICP, Associate

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (*or Branch Office*) NAME Equinox Environmental Consultation & Design, Inc.	3. YEAR ESTABLISHED 1998
	4. UNIQUE ENTITY IDENTIFIER M2KMHDZ8GML7
2b. STREET 14 O. Henry Avenue, Suite 206	5. OWNERSHIP a. TYPE Corporation
2c. CITY Asheville	2d. STATE NC
2e. ZIP CODE 28801	b. SMALL BUSINESS STATUS
6a. POINT OF CONTACT NAME AND TITLE David Tuch, President	7. NAME OF FIRM *(If Block 2a is a Branch Office)*
6b. TELEPHONE NUMBER 9828) 253-6856 ext. 202	6c. EMAIL ADDRESS david@equinoxenvironmental.com

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

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
02	Administrative	1	1
07	Biologist	1	1
08	CADD Technician	1	1
19	Ecologist	1	1
30	Geologist	1	1
39	Landscape Architect	5	5
47	Planner: Urban/Regional	1	1
	Planner: Recreation	1	1
	Total	11	11

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

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
C01	Cartography	1
C14	Conservation & Resource Mgmt	2
E01	Ecological Investigations	1
E09	Environmental Impact Studies	2
E10	Environmental & Natural Resource Mapping	1
G04	Geographic Information System	1
G05	Geospatial Data Conversion	1
L03	Landscape Architecture	2
P05	Planning: Community	1
P06	Planning: Site	1
R04	Recreation Facilities	2
S11	Sustainable Design	1
S13	Storm Water Handling	1
W02	Water Resources; Hydrology	1
Z01	Zoning; Land Use Studies	1

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

(Insert revenue index number shown at right)

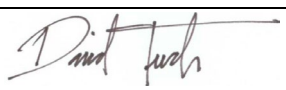
a. Federal Work	1
b. Non-Federal Work	5
c. Total Work	5

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 02/12/2026
c. NAME AND TITLE David Tuch, President	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (*or Branch Office*) NAME	Wetherill Engineering, Inc.
2b. STREET	1053 13th Street SE
2c. CITY	Hickory
2d. STATE	NC
2e. ZIP CODE	28602
3. YEAR ESTABLISHED	1993
4. UNIQUE ENTITY IDENTIFIER	94621195
5. OWNERSHIP	
a. TYPE	C-Corp
b. SMALL BUSINESS STATUS	WBE, SPSF, HUB
6a. POINT OF CONTACT NAME AND TITLE	Greg Purvis, PE, President
6b. TELEPHONE NUMBER	919-851-8077
6c. E-MAIL ADDRESS	gpurvis@wetherilleng.com
7. NAME OF FIRM *(If Block 2a is a Branch Office)*	Wetherill Engineering Inc.

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Wetherill Associates, Inc. Engineering for Industry, Inc.	1963	n/a

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
02	Administrative	13	2
60	Transportation Engineers	9	0
32	Hydraulic Engineers	6	0
57	Structural Engineers	10	0
12	Civil/Site Engineers	5	0
38	Surveyors	19	13
08	Draftsmen/CAD Technician	16	1
15	Construction Inspectors	9	0
58	Technician/Analyst	16	0
24	Environmental Scientist	2	0
00	Structural Inspector	5	0
	Other Employees		
	Total	110	16

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

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
B02	Bridges	5
C15	Construction Management	3
C18	Cost Estimating, Cost Engineering	2
E11	Environmental Planning	3
G01	Garages, Parking Decks	2
H07	Highways, Streets, Parking Lots	4
L02	Land Surveying	5
P05	Planning - Community/Regional	2
P06	Planning - Site	2
R04	Recreation Facilities	2
S13	Stormwater Handling and Facilities	2
S09	Structural Design, Special Structur	2
S10	Surveying, Platting, Mapping	4
T03	Traffic and Transportation Eng.	3
T04	Topographic Surveying	4
W02	Water Resources, Hydrology	2
W03	Water Supply, Distribution	2

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

(Insert revenue index number shown at right)

a. Federal Work	0
b. Non-Federal Work	8
c. Total Work	8

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: Greg D. Purvis

b. DATE: 2/19/26

c. NAME AND TITLE: Greg Purvis, PE, President

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (*or Branch Office*) NAME: **Terracon Consultants, Inc.**	3. YEAR ESTABLISHED: 2023
	4. UNIQUE ENTITY IDENTIFIER: MG15GZJ9BES5
2b. STREET: 7 Glenn Bridge Rd, Ste A	5. OWNERSHIP
	a. TYPE: Corporation
2c. CITY: Arden; 2d. STATE: NC; 2e. ZIP CODE: 28704-3333	b. SMALL BUSINESS STATUS: N/A
6a. POINT OF CONTACT NAME AND TITLE: George Flores, Operations Manager	7. NAME OF FIRM *(If Block 2a is a Branch Office)*: Terracon Consultants, Inc. (Est. 1965, DUNS No. 613569961)
6b. TELEPHONE NUMBER: 828-476-4545; 6c. E-MAIL ADDRESS: George.Flores2@terracon.com	

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
None		

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
05	Archaeologist	156	0
06	Architect	20	0
07	Biologist	91	0
08	CADD Technician	29	0
12/27/55	Civil/Geotechnical/Foundation/Soils	774	2
15	Construction Inspector	210	0
23	Environmental Engineer	285	1
24	Environmental Scientist/NEPA	591	3
29	GIS Specialist	37	0
30	Geologist	295	2
36	Industrial Hygienist	42	0
39	Landscape Architect	10	0
40	Construction Materials/Pavement	622	1
51	Safety/Occupational Health Engineer	16	0
58	Technician/Analyst (Testing Lab)	2,615	2
	Driller	423	0
	Engineering Manager	144	1
	Building Enclosure Cx/Inspector	96	2
	Geophysicist	82	0
	Historic Preservationist	26	0
	Other Employees	1,454	0
	Total	8,018	14

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

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
A06	Airports	9
A10	Asbestos Abatement	10
B02	Bridges	9
D01/D02	Dams/Dikes/Levees	8
D04	Design Build RFPs	9
E07	Renewable Energy/Conservation	10
E09/E13	EIS/NEPA/Env Testing & Analysis	10
E12/H03	Environmental Remediation/HTRW	9
H07	Highways/Streets/Parking	10
H09	Medical Facilities	9
H10	Hospitality	10
H11	Multi-Family Housing	9
I01/W01	Industrial Manufacturing/Warehouse	10
P12	Power Gen. Transmission Distribution	9
R03	Railroad/Rapid Transit	7
R12	Roofing	4
S03	Seismic Designs and Studies	4
S05	Soils/Geologic Studies/Foundations	10
S07/S13	Solid Waste Facilities/Stormwater	8
S11	Sustainable Design	7
T02	Testing and Inspection Services	10
W02	Water/Hydrology/Groundwater	8
W03	Water Supply/Treatment/Distribution	9

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

(Insert revenue index number shown at right)

a. Federal Work	9
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: Jeffrey A. Davis

b. DATE: 01/02/2026

c. NAME AND TITLE: Jeff Davis, FSAME National Director, Federal Services

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (*or Branch Office*) NAME: **Terracon Consultants, Inc.**	3. YEAR ESTABLISHED: 2003
	4. UNIQUE ENTITY IDENTIFIER: E2MFMMCYDTG5
2b. STREET: 2701 Westport Road	5. OWNERSHIP
	a. TYPE: Corporation
2c. CITY: Charlotte / 2d. STATE: NC / 2e. ZIP CODE: 28208-3608	b. SMALL BUSINESS STATUS: N/A
6a. POINT OF CONTACT NAME AND TITLE: Zach St Jean, Operations Manager	7. NAME OF FIRM *(If Block 2a is a Branch Office)*: Terracon Consultants, Inc. (Est. 1965, DUNS No. 613569961)
6b. TELEPHONE NUMBER: 704-509-1777 / 6c. E-MAIL ADDRESS: Zach.StJean@terracon.com	

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
H.C. Nutting Company	1921	0

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
05	Archaeologist	156	0
06	Architect	20	3
07	Biologist	91	0
08	CADD Technician	29	1
12/27/55	Civil/Geotechnical/Foundation/Soils	774	15
15	Construction Inspector	210	6
23	Environmental Engineer	285	8
24	Environmental Scientist/NEPA	591	10
29	GIS Specialist	37	0
30	Geologist	295	3
36	Industrial Hygienist	42	1
39	Landscape Architect	10	0
40	Construction Materials/Pavement	622	16
51	Safety/Occupational Health Engineer	16	0
58	Technician/Analyst (Testing Lab)	2,615	36
	Driller	423	0
	Engineering Manager	144	1
	Building Enclosure Cx/Inspector	96	7
	Geophysicist	82	0
	Historic Preservationist	26	0
	Other Employees	1,454	20
	Total	8,018	127

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

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
A06	Airports	9
A10	Asbestos Abatement	10
B02	Bridges	9
D01/D02	Dams/Dikes/Levees	8
D04	Design Build RFPs	9
E07	Renewable Energy/Conservation	10
E09/E13	EIS/NEPA/Env Testing & Analysis	10
E12/H03	Environmental Remediation/HTRW	9
H07	Highways/Streets/Parking	10
H09	Medical Facilities	9
H10	Hospitality	10
H11	Multi-Family Housing	9
I01/W01	Industrial Manufacturing/Warehouse	10
P12	Power Gen. Transmission Distribution	9
R03	Railroad/Rapid Transit	7
R12	Roofing	4
S03	Seismic Designs and Studies	4
S05	Soils/Geologic Studies/Foundations	10
S07/S13	Solid Waste Facilities/Stormwater	8
S11	Sustainable Design	7
T02	Testing and Inspection Services	10
W02	Water/Hydrology/Groundwater	8
W03	Water Supply/Treatment/Distribution	9

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

(Insert revenue index number shown at right)

a. Federal Work	9
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: Jeffrey A. Davis

b. DATE: 01/02/2026

c. NAME AND TITLE: Jeff Davis, FSAME National Director, Federal Services

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (*or Branch Office*) NAME	Telecommunication & Industrial Consulting Services Corporation (TELICS)
2b. STREET	3440 Lakemont Boulevard
2c. CITY	Fort Mill
2d. STATE	SC
2e. ZIP CODE	29210
3. YEAR ESTABLISHED	1981
4. UNIQUE ENTITY IDENTIFIER	041912254
5. OWNERSHIP a. TYPE	Corporation
b. SMALL BUSINESS STATUS	N/A
6a. POINT OF CONTACT NAME AND TITLE	Andrew Jerome Ponder, SR/WA | Senior Manager
6b. TELEPHONE NUMBER	704-657-3323
6c. E-MAIL ADDRESS	aponder@telics.com
7. NAME OF FIRM *(If Block 2a is a Branch Office)*	

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

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	(2) BRANCH
02	Administrative	20	
08	CADD Technician	63	
09	Cartographer	1	
12	Civil Engineer	2	
15	Construction Inspector	11	
42	Mechanical Engineer	2	
48	Project Manager	18	
	Right of Way	24	
	Utility Coordinator	11	
	Communications Design	148	
	Other Employees		
	Total	300	

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

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
	Communications Design	8
	Right of Way Services	7
	Utility Coordination	4
	Traffic Signal Cabling	2

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

(Insert revenue index number shown at right)

a. Federal Work	7
b. Non-Federal Work	8
c. Total Work	9

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: J. Taylor Keith

b. DATE: 02/20/2026

c. NAME AND TITLE: J. Taylor Keith, Vice President