


*The Award Winning Atlanta Beltline Trail, Engineered by WSP*

STATEMENT OF QUALIFICATIONS TO PROVIDE SERVICES FOR

## City of Brevard, NC

# CIVIL ENGINEERING SERVICES ESTATOE TRAIL BOARDWALK REPLACEMENT

February 23, 2026

# 2.1 INTRODUCTION

February 23, 2026

**WSP USA**
1308-C Patton Avenue
Asheville, NC 28806
www.wsp.com

City of Brevard
95 West Main Street
Brevard, North Carolina 28712
*Submitted via email: David.Todd@cityofbrevard.com*

## RE: Civil Engineering Services - Estatoe Trail Boardwalk Replacement

Dear Mr. Todd,

The **Estatoe Trail** is a signature asset for Brevard, and **WSP knows its boardwalks well.** We have walked the corridor, studied its conditions, and supported the City with earlier assessments that shaped your understanding of repair and replacement needs. That familiarity guides this qualifications package and reflects our **long commitment to communities across Western North Carolina.**

**WSP USA Inc. (WSP)** offers a **strong local presence** supported by national expertise. Our **Asheville team**, located **~35 miles from Brevard**, is the same team designated to oversee and deliver the Estatoe Trail Boardwalk Replacement project. Our Asheville office has **partnered** with **municipal programs since 1987** and has collaborated with **more than 20 municipalities** across **North Carolina. Tony Hauser, PLA, PE**, will oversee this initiative as **Project Manager** (PM). Operating from the Asheville office, Tony provides experienced, practical leadership for municipal infrastructure and trail projects across western North Carolina.

For the Estatoe Trail Boardwalk Replacement, we assembled a **multidisciplinary team** that responds directly to the City's Request for Qualifications. Our approach uses primarily in-house expertise, supported by **Cole Surveying & Design, PA (CSD)** for specialized surveying. CSD is a **woman-owned firm** and a North Carolina Department of Transportation (**NCDOT)-certified Small Professional Services Firm** and **Small Business Enterprise**. Owner **J. Wes Cole, PLS** is part of our core team and previously partnered with us on the **Estatoe Trail Boardwalk Assessment and Realignment Concept Planning**.

WSP will provide all remaining services in-house, including civil design, subsurface utility engineering (SUE), environmental documentation and permitting, right-of-way (ROW) coordination, bid package development, and construction-phase engineering services. During construction, we plan to lead structured administration, daily reporting, and clear documentation to keep the City informed and the contractor aligned with project expectations.

Our work on **trail and boardwalk replacement in wetland environments** further strengthens our fit for this assignment. In **Walterboro, South Carolina**, we prepared development plans to replace approximately 1,500 linear feet of deteriorated wooden boardwalk and two pedestrian bridges located within jurisdictional wetland and floodway areas. Our effort included advance planning, surveying, civil engineering, environmental permitting under Sections 404 and 401, bidding support, and targeted construction administration. This experience mirrors the technical and environmental sensitivity required for Brevard's project.

The requested SF 330 is included in our submission. Thank you for considering our team; we are eager to collaborate with the City to restore this vital multimodal link for residents and visitors.

Sincerely,

**Tony Hauser, PLA, PE**
VP, Civil Engineering
*tony.hauser@wsp.com*

**Amy Crincoli, PE, PMP, CFM**
VP, Eastern NC Business Lead
*amy.crowley@wsp.com*

# TABLE OF CONTENTS




**Section 2.2** 1
Firm Information



**Section 2.3** 2
Management and Team Location



**Section 2.4** 3-5
Firm Experience and Qualifications



**Section 2.5** 6-7
Project Team and Resources



**Section 2.6** 8-9
Project Approach



**Section 2.7** 10
Schedule and Deliverables



**Section 2.8** 10
Previous Work with City



**SF 330**

# 2.2 FIRM INFORMATION

## Office Location(s)

WSP in North Carolina works from offices in **Asheville**, Charlotte, Durham, and Raleigh. Together, these locations give us a **strong presence** across the **state** and position us close to the communities with whom we partner. Our teams drive projects for municipal and public-sector clients across North Carolina, drawing on additional expertise from colleagues throughout the Carolinas and across the United States to shape effective, future-ready solutions.

## Business Structure

**WSP USA Inc.** is a **corporation** and a wholly owned subsidiary of **WSP Global Inc.**, a publicly traded professional services firm.

## History of the Firm, Ownership, and Key Management

WSP traces its heritage in the United States to 1885 through its predecessor firms and has provided engineering and related professional services in **North Carolina since 1950**. Across the state, we have a long record of partnering with municipalities and public agencies to shape civil infrastructure that strengthens communities. The company operates within a stable corporate governance structure, and **no changes in ownership or executive leadership** are expected to affect our ability to support this project.

Key management personnel for this project include **Tony Hauser, PLA, PE**, **based in Asheville, North Carolina**, and **Amy Crincoli, PE, PMP, CFM**, based in Durham, North Carolina. Both leaders provide regional and operational oversight across North Carolina.

## Litigation, Major Disputes, Contract Defaults, and Liens

Over the past ten years, WSP has not experienced any major disputes or liens that would affect our ability to perform this contract. We have not experienced any contract defaults, and to the best of our knowledge, our tax filings are current.

## Total Number of Staff

WSP comprises nearly **75,000** professionals globally, including more than **18,000** in the United States.

**18,000+**
**staff in the United States**

**600+**
**staff in North Carolina**

In North Carolina, more than **600** specialists combine expertise in engineering, planning, science, surveying, and technology to deliver community infrastructure solutions with diligence and precision.

## Ability to Meet Project Time and Budget Requirements

WSP has planned, designed, and supported the implementation of municipally and publicly funded trail and greenway projects across North Carolina, South Carolina, Georgia, and nearby states. Our teams bring together technical insight and on-the-ground awareness to shape multi-use trails, greenways, and segments that weave through wetlands, stream corridors, and other environmentally sensitive areas.

We work closely with local governments, state partners, and federal funding programs to meet environmental permitting needs and follow applicable design standards. Throughout each project, we apply our established project management, cost control, and quality practices to align scope, schedule, and budget from early planning through implementation.

**Representative projects** that highlight this experience appear in **Section 2.4 and the SF 330** of this qualifications package. Those projects include but are not limited to:

- **City of Brevard,** Estatoe Trail Boardwalk Assessment and Realignment Concept Planning
- **City of Walterboro,** Wildlife Sanctuary Boardwalk Replacement; and the Ireland Creek Park and Greenways



# 2.3 MANAGEMENT AND TEAM LOCATION

WSP has assembled a **committed**, **locally based** management team. **Executive oversight** will be provided by **Amy Crincoli, PE, PMP, CFM**, who will serve as **Principal in Charge (PIC)**. In this role, Amy leads overall direction, quality review, and contractual oversight, helping the project align with WSP's technical standards, client commitments, and the City's objectives. She will remain actively engaged at key milestones and available to the City as needed throughout the project.

**Day-to-day project leadership** will be provided by **Tony Hauser, PLA, PE**, who will serve as the **PM** and **primary point of contact** for the City. Tony operates out of WSP's **Asheville, North Carolina** office, which will serve as the **project's lead location**. WSP's **Asheville, North Carolina** office is roughly **35 miles** from **Brevard**.

Its **proximity to Brevard** supports frequent in-person coordination, timely site visits, and direct collaboration with City staff throughout design, permitting, bidding, and construction. Tony brings extensive experience in greenway and shared-use path design, municipal infrastructure, and projects in environmentally sensitive settings, closely aligning with the needs of this project.

The core project team is **based across North Carolina**, creating **consistent responsiveness** and day-to-day involvement throughout the project lifecycle.

Surveying services will be provided by our subconsultant, **CSD**, located roughly **35 miles from the City of Brevard**, offering strong local familiarity and timely field support. WSP's **Charlotte office**, located **a little over 100 miles from Brevard**, provides additional technical and management depth as needed.

This team structure keeps the project **locally led** while giving the City access to a **strong regional bench** for design development, regulatory coordination, surveying, and construction services. The North Carolina team is supported by WSP's national practice, providing access to civil engineering, environmental permitting, hydraulics, and construction services expertise as project phases evolve.

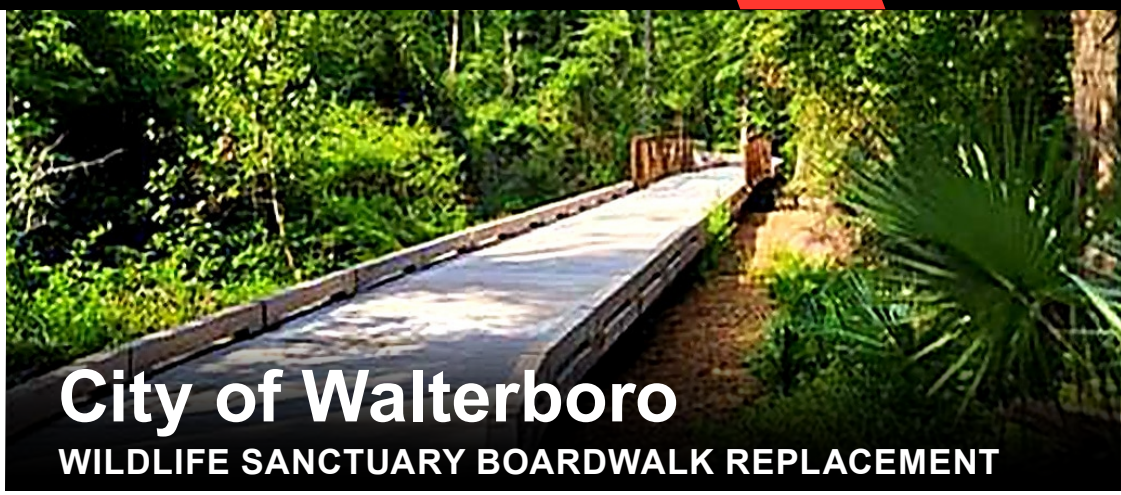
**Decision-making** and **daily coordination** will remain with the North Carolina team under **Tony's direction**. This management approach offers the City clear lines of responsibility, consistent communication, and readily available technical expertise, while keeping qualified professionals closely connected to the project.







# 2.4 FIRM EXPERIENCE AND QUALIFICATIONS



## City of Walterboro
### WILDLIFE SANCTUARY BOARDWALK REPLACEMENT

**SERVICES PERFORMED**

- Civil Engineering
- Surveying
- Environmental (404/401) Permitting
- Hydraulics
- Geotechnical Evaluation
- Structural Engineering
- Construction Administration/ Oversight
- Bidding Assistance

**Location:** Walterboro, SC

**Owner:** City of Walterboro

**OwnerContact:**
Jeff Molinari
Phone: (843) 782-1011
jmolinari@walterborosc.org

**Award Date:** 2023

**Completion Date:** 2025

**Team Member Involved and Roles:**
- Tony Hauser, PLA, PE | PM
- Ryan Spiker, PE | Civil
- Benjamin Koltai, PE | Civil
- Tim Quigley, PG | Geotechnical
- Nick Tudor, PWS | Environmental
- Matthew Wallace, PE | Environmental

**Firm Licenses/Certifications Relevant to Services Performed:**
WSP is authorized to practice engineering and land surveying in South Carolina. License No. 892

WSP prepared development plans for the phased replacement of approximately 4,500 linear feet of boardwalk and pedestrian bridges in the City of Walterboro Wildlife Sanctuary. Phase I replaced 1,500 linear feet of deteriorated wooden boardwalk and two pedestrian bridges within a jurisdictional wetland and the floodway of Ireland Creek. Phase II is expected to replace the remaining 3,000 linear feet of boardwalk and nine prefabricated pedestrian bridges, completing the full network.

Similar to the services required for the Estatoe Trail Boardwalk Replacement project, our team focused on aging infrastructure in environmentally sensitive areas. Long-term durability, constructability, and reduced wetland disturbance shaped the design approach. The original pressure-treated wooden structure provided fewer than nine years of service, prompting our evaluation of more resilient alternatives. We recommended a system suited to wetland and floodway conditions, and the Permatrak™ system used in Phase I is expected to continue into Phase II to advance longevity and reduce maintenance needs.

WSP structured development plans to support phased construction within active floodway and wetland areas. Phase I construction concluded in July 2024, and Phase II began in the fall of 2025.

## Ability to Meet Owner's Time and Budget

WSP showed its ability to meet the City of Walterboro's time and budget expectations by completing Phase I in July 2024 and guiding the project through a clear scope that included advance planning, surveying, civil and geotechnical engineering, environmental permitting, bidding assistance and limited construction services. To help the City manage costs, our team evaluated multiple replacement options and prepared bid alternates that gave the City flexibility when selecting materials while balancing lifecycle performance and durability. This process led to the selection of the Permatrak system. Throughout the project, we applied WSP's internal cost and schedule management practices to track budgets and progress against defined milestones. This approach helped us coordinate multidisciplinary services, navigate regulatory requirements and keep the project aligned with the City's schedule and funding goals.

**SERVICES PERFORMED**

- Site Assessment
- Civil Engineering
- Permitting
- Surveying

**Location:** Brevard, NC

**Owner:** City of Brevard

**OwnerContact:**
David Todd
Phone: (828) 885-5600
David.Todd@CityofBrevard.com

**Award Date:** November 2024

**Completion Date:** October 2025

**Team Member Involved and Roles:**
- Tony Hauser, PLA, PE | PM
- Benjamin Koltai, PE | Civil
- Nick Tudor, PWS | Environmental
- Wes Cole, PLS (CSD) | Surveying

**Firm Licenses/Certifications Relevant to Services Performed:**
WSP is authorized to practice engineering and land surveying in North Carolina. License No. F-0165




# City of Brevard

## ESTATOE TRAIL BOARDWALK ASSESSMENT AND REALIGNMENT CONCEPT PLANNING

This project unfolded in two connected phases.

In the first phase, we evaluated the condition of the boardwalk segments northwest of the Telco Credit Union and along the wetland corridor at Lambo Creek between the McDonald's area and Poplar Street. Our team visited the site multiple times, examining existing conditions along roughly 590 feet of boardwalk. Through these assessments, we found that both structures had reached the end of their useful life. We developed a life-cycle cost analysis for several options and recommended replacing both boardwalk sections to support a safer and more resilient path forward.

The second phase centered on exploring new alignment possibilities extending from Osborne Road to the northeast toward Fisher Street to the southwest. As we compared the cost and permitting needs associated with replacing elevated boardwalks in their original location, a clearer option emerged: using the former railroad ROW. We prepared conceptual layouts for this refined alignment, developed an opinion of probable construction cost, and collaborated with the team on materials needed for the project's funding application.

### Ability to Meet Owner's Time and Budget

We completed the project on schedule and within scope, finishing all work in October 2025. Our two-phase approach kept the effort focused, aligning technical evaluation, alternatives analysis and funding needs without disrupting progress.

- In Phase I, we visited the site several times, assessed existing conditions and prepared a life-cycle cost analysis that helped the team make informed choices about replacing the boardwalk structures.
- In Phase II, we built on that groundwork by advancing alignment options, developing conceptual layouts and preparing an opinion of probable construction cost to support the funding application.

By identifying a cost-effective alignment along the former railroad ROW and staying closely connected with the project team, we maintained budget discipline and met every project milestone.

**SERVICES PERFORMED**

- Master Planning
- Civil Engineering
- Site Assessment
- Design
- Surveying
- Wetland Delineation
- Engineering
- Hydrology & Hydraulic (H&H) Modeling
- Cost Estimating
- Construction Administration

**Location:** Walterboro, SC

**Owner:** City of Walterboro

**OwnerContact:**
Jeff Molinari
Phone: (843) 782-1011
jmolinari@walterborosc.org

**Award Date:** March 2023

**Completion Date:** Spring 2027

**Team Member Involved and Roles:**

- Tony Hauser, PLA, PE | PM
- Benjamin Koltai, PE | Civil
- Nick Tudor, PWS | Environmental
- Angela Vandelay, PE | Water Resources Engineer
- Ron Huffman, PLA | Landscape Architecture
- Gregg Hudspeth, PLA | Landscape Architecture
- Tim Quigley, PG | Geotechnical

**Firm Licenses/Certifications Relevant to Services Performed:**
WSP is authorized to practice engineering and land surveying in South Carolina. License No. 892




# City of Walterboro

## IRELAND CREEK PARK AND GREENWAYS

WSP is in the 60% design phase for the 15-acre Ireland Creek Park in central Walterboro, South Carolina. The park is shaping a new community destination with more than 5,500 linear feet of greenways, two pedestrian bridges spanning 90 feet and 200 feet across Ireland Creek, and inviting amenities such as picnic shelters, interpretive signage, covered swings, walking trails, public restrooms, and parking areas.

The design realigns approximately 3,200 feet of stream channel to improve sediment transport and create new places for people to connect with the water through overlooks and low-water access points. Our team partnered with the City to prepare the Capital Project Sales Tax (CPST) application and presentation, which gained approval from the CPST committee and voters, securing funding for this nearly $10 million public investment. We are also coordinating with the South Carolina Department of Transportation (SCDOT) on the planned closure of two adjacent roads and the realignment of a third that bisects the park site.

### Ability to Meet Owner's Time and Budget

WSP is advancing the Ireland Creek Park project on schedule and maintaining strong budget control as the work moves toward its expected Spring 2027 completion.

The team has progressed in step with key milestones. Early coordination with the City helped shape and gain approval for the CPST application, securing full project funding and creating a clear financial path forward. Our ongoing collaboration with the SCDOT on roadway closures and realignments is helping manage risk and reduce potential impacts to cost and schedule. Together, these efforts keep the project moving with confidence as design continues.

# 2.5 PROJECT TEAM AND RESOURCES

## Project leadership

**Tony Hauser, PLA, PE**, Vice President of Civil Engineering, will serve as PM and as the City's primary point of contact. Professionally licensed in the State of North Carolina, he brings a combined background in civil engineering and landscape architecture and has led project management and Engineer of Record roles for trail, greenway, and boardwalk projects in environmentally sensitive settings.

Tony served as **project manager** for the **Wildlife Sanctuary Boardwalk Reconstruction for the City of Walterboro**, a project that replaced approximately 1,500 feet of elevated boardwalk and two pedestrian bridges within a wetland and floodway. He also served as **PM** for the **Ireland Creek Greenway and Restoration**, a multiphase effort that combines stream restoration, pedestrian bridges, and accessibility enhancements in sensitive areas. His broader experience includes work at **North Belmont and South Fork River Park**, where he focused on ADA-accessible routes and trail-surface improvements in an active recreation setting. Across these projects, Tony evaluated existing infrastructure, responded to environmental factors, and shaped design solutions that reflect community priorities.

**Amy Crincoli, PE, PMP, CFM**, Vice President and Local Business Leader, will serve as PIC. She provides executive-level guidance, oversees WSP's quality-management approach and contractual standards, and collaborates closely with the project manager throughout delivery.

## Key personnel qualifications and experience

WSP is a multidisciplinary engineering and consulting firm with deep roots in **civil engineering, transportation, environmental services, surveying,** and **construction administration**. Our project team brings the same collaborative structure used on the Wildlife Sanctuary Boardwalk Reconstruction, where surveying, environmental analysis, drainage design, civil engineering, and permitting staff worked in close step to prepare effective, buildable plans. This team approach keeps decisions clear, promotes direct communication, and supports continuous coordination throughout design.

We apply our experience with greenways, shared-use paths, and pedestrian infrastructure to create trails that feel intuitive, resilient, and ready for the future. Our work spans at-grade and elevated trail design, stormwater and drainage solutions, environmental permitting, surveying, cost estimating, and construction services. Because our local teams collaborate often with the North Carolina Department of Environmental Quality (NCDEQ) and the Federal Highway Administration, we navigate funding requirements and agency coordination with clarity and efficiency.

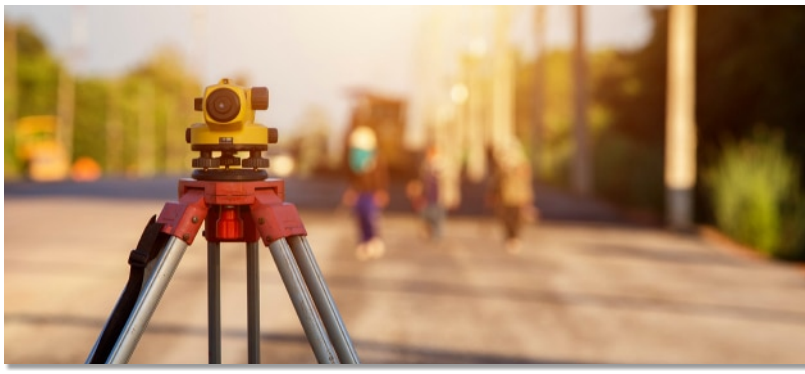
Our integrated approach carries projects from preliminary engineering through bidding and construction support. At every step, we focus on durable, low-maintenance trail solutions that meet AASHTO and ADA guidance while responding to the environmental patterns we see in greenway corridors and former rail alignments. Team roles and office locations are included on the **organizational chart,** with **resumes provided in the SF 330**.

## Subconsultant resources

WSP will provide most project services in house, with **CSD** joining us as a subconsultant for surveying. CSD is a **woman-owned** firm and a **NCDOT-certified Small Professional Services Firm** and **Small Business Enterprise**.

## Specialized equipment

WSP uses advanced field, design, and construction-support tools to provide the full scope of services for this project. Our teams apply proven methods for environmental coordination, utility investigation, design development and construction oversight.



Our engineers use advanced computer-aided design and drafting tools, including Autodesk and Bentley software, along with modern modeling applications to shape and refine our clients' projects.

For SUE and existing-conditions verification, we use industry-standard locating, geophysical and data-collection tools that promote coordinated, safe design. Our design development work uses civil engineering, hydraulic modeling and CAD/BIM platforms to produce clear, accurate and buildable construction documents that meet AASHTO, ADA, MUTCD and NCDOT requirements.

During construction, we use inspection, documentation and quality-control tools to guide field observation, compliance tracking and coordination with contractors. Secure, cloud-based project-management and document-control systems help us stay aligned with the City, keep accurate records, support grant administration and maintain timely reporting and closeout.

We operate an **accredited construction materials testing laboratory** in our **Asheville** office. The lab uses calibrated geotechnical, soils, aggregate, and concrete testing equipment to perform a full range of materials tests.

## Workload and availability

WSP will staff this assignment with team members based in our North Carolina offices. Their regional proximity offers steady access to the City throughout every phase of the project. Our proposed team is ready to begin as soon as authorization is received and has the capacity to manage design, permitting, bidding, and construction-phase services without interruption. Their anticipated workload allows them to stay engaged from project kickoff through construction administration and observation, creating continuity in both staff involvement and decision-making.

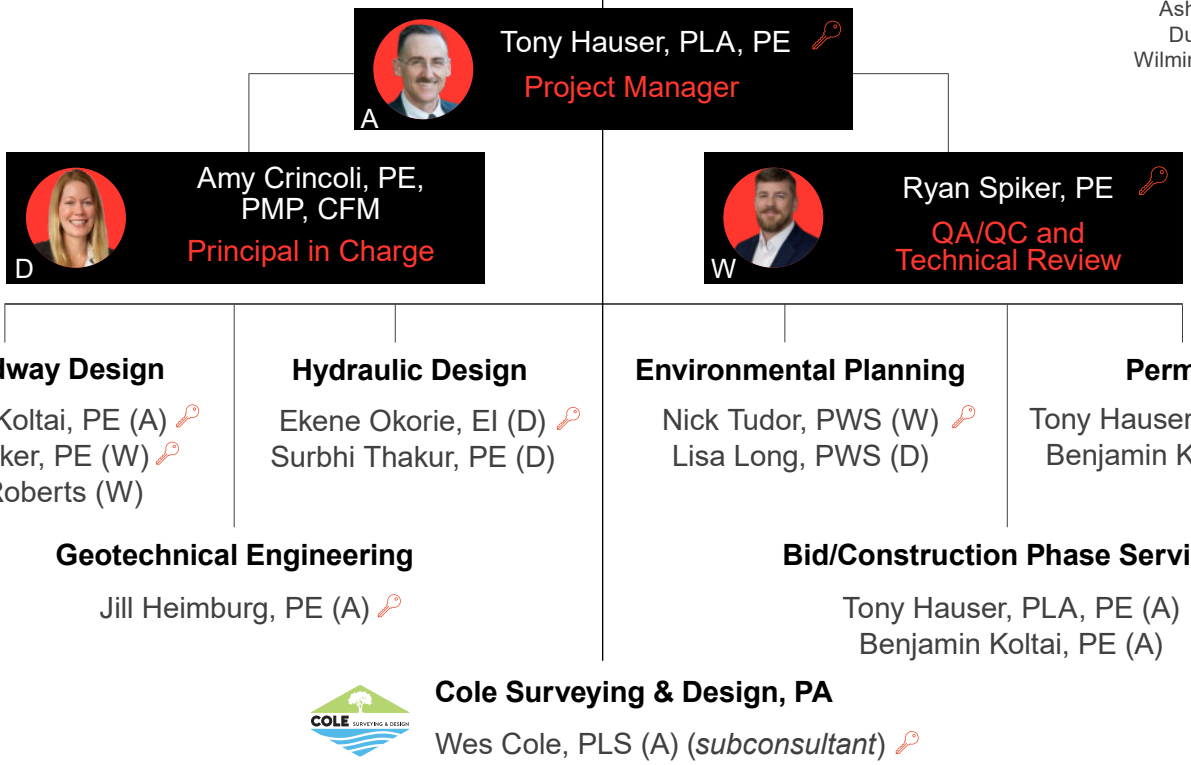
This approach reflects our recent work on multi-use trail and boardwalk replacement projects across the Carolinas. It also creates a steady and proactive way for us to collaborate with the City, regulatory agencies, and contractors.

## Organizational Chart

Key personnel resumes included in SF 330.

Office locations

Asheville, NC - **A**
Durham, NC - **D**
Wilmington, NC - **W**



# 2.6 PROJECT APPROACH

## TECHNICAL DESIGN AND DELIVERY STRATEGY

Our approach centers on open, collaborative communication and incorporates **innovative, cost-effective solutions** such as rail bed realignments and modular boardwalk systems, which are proven on similar projects to reduce lifecycle costs and permitting risk. We work closely with you to understand your goals, shape a design that reflects those priorities, aligns with schedule and budget, and guide construction so the finished project meets the City's expectations. This approach builds on our experience.

We also bring experience with communities similar in scale to Brevard. Our recent and ongoing work includes projects with Asheville, Madison County, Cherokee, Wake Forest, and Wilmington, North Carolina, as well as Walterboro, South Carolina.

### Initial Project Kickoff

Once we receive notice to proceed, our team meets with the City for formal introductions, a site visit, and a conversation about project goals, schedule, and budget. During this kickoff, we set primary and secondary communication paths and request any relevant as-built or design documents, such as original alignment drawings, fence details, or site furnishings.

### 30% Schematic Design

Our team, working alongside subconsulant **Cole Surveying & Design, PA**, will obtain field-verified survey data for the project area and prepare a certified copy for the City. We design proposed improvements to meet current bicycle and pedestrian facility guidelines and applicable federal, state, and local development standards.

During the schematic design phase, we establish the horizontal alignment and principal features. At this stage, we also evaluate potential impacts, such as required utility relocations related to the proposed alignment and environmental considerations that may prompt extended permitting timelines. After internal technical review, our team arranges a meeting with the City to present the plans and provide related deliverables for the City's assessment and feedback.

Once the City reviews the 30% design submittal, we gather comments or input and integrate them into the next phase of design.

### 60% Design Development

With incorporation of City comments from the Schematic Design phase, WSP will progress the plans to include greater detail and more specific material selections. The 60% plans will be expanded to include demolition, preliminary grading, erosion and sedimentation control, drainage design, traffic control, and construction details that more fully describe the intended design. With this level of detail, we will make preliminary contact with permitting agencies to obtain cursory review and preliminary guidance on any long-lead permits.

A preliminary opinion of probable construction cost (OPCC) is prepared at this phase to confirm that the project remains aligned with the budget. We base unit costs on recent projects and direct conversations with contractors experienced in the type of work anticipated for this effort. Recent events, including the Covid pandemic and major storm events in the region, have influenced pricing and labor availability. Even with those shifts, our ongoing relationships with local contractors help us develop OPCCs that reflect current market conditions and provide a clear sense of anticipated construction costs.

Before we send the Design Development deliverables to the City, our team completes another internal technical review. We then meet with the City to walk through the revised plans and share copies for their internal review and feedback. The comments we receive are integrated into the next phase of design.

### 90% Design Development and Permitting

At the 90% and 100% design milestones, we define the specific components and configuration of the rebuild layout. Our focus at this stage is to refine each design element with the level of detail needed for construction and for developing procurement specifications. This typically includes construction details, the erosion control plan, fine grading, and spot elevations. At this phase, we refine the traffic control plans needed during construction so the contractor has clear access to the site and can maintain safe travel for motorists and pedestrians around the work zone.



We revisit the OPCC as needed to include items omitted during the 60% phase and adjust quantities and costs accordingly. With the 90% plans complete, our team begins preparing permit applications. We expect these to include 401/404 permits, erosion and sediment control, and stormwater. We share the 90% design and permit applications with the City for review and comment before sending them to the respective agencies. As in earlier phases, we meet with the City to walk through the plans and provide copies for their internal review.

## 100% Design Development

Final comments from the City and feedback from permitting agencies are integrated into the 100% plan set. Our team then prepares the signed and sealed plans and specifications for the City so they are ready for the project's bidding phase.

## Bid Phase Services

WSP provides bid phase services for most of the projects we design. These services typically include preparing procurement specifications, coordinating the advertisement of the work, joining the pre-bid and bid-opening meetings, preparing the bid tabulation, recommending the lowest responsive and responsible bidder, and preparing the notice of award. Once the project is advertised, our team supports the City by sharing the bid documents with prospective bidders and preparing addenda that may result from bidder questions during the process.

## Construction Services

The WSP team brings decades of construction observation and construction administration experience, which helps create a smooth, collaborative dynamic with the City's selected contractor during construction. Working alongside the City and the contractor, we provide construction administration services aimed at keeping the work aligned with the approved design and preparing the certification of elements such as streets, water, sewer, and storm infrastructure that may become the responsibility of the City or another agency. Our team works directly with the contractor to keep the plans and specifications clear and understandable. We also respond to requests for information and field conditions that may call for design clarification or field adjustments.

WSP anticipates joining a pre-construction meeting and taking part in periodic site visits and check-ins throughout construction. Our team is available on short notice to join meetings that may be needed in response to unexpected site conditions.

We will assign one of our primary designers (professional engineer or landscape architect) and an assistant that will make regular visits to the site during construction. Having at least two team members involved at this stage who are intimately familiar with the work creates continuity and allows us to respond quickly and with a clear understanding of the work underway. The responsibilities of these team members include:

- Coordinating communication, maintaining project records, and reviewing and certifying amounts due to contractors.
- Preparing change orders, responses to RFIs, supplemental instructions, and responses to submittals.
- Reviewing and certifying contractor payment applications, material test reports, and as built documentation.
- Providing substantial and final completion services, managing budget related tasks, and applying proven best practices.

At substantial completion, our team attends one punch-list walk-through with the City and the contractor to review the built conditions and note any items that may still need the contractor's attention. After the walk-through, we prepare a written response for the contractor. Once the contractor confirms that remaining items are complete, we join the final walk-through to confirm that the work aligns with the plans and specifications. The design plans and specifications require the contractor to maintain as-built plans that document any deviations from the design. Our team uses these as-built plans to prepare the record drawings that are provided to the City at the conclusion of the work.

# 2.7 SCHEDULE AND DELIVERABLES

**Preliminary Schedule and Deliverables**

| Task | Estimated Time Required |
|---|---|
| **Kickoff and Project Setup** | 2 Weeks |
| Initial meeting and site visit * | |
| **30% Schematic** | 4 Weeks |
| Surveying (*concurrent*) | (*4 Weeks*) |
| Meeting with City to review 30% submittal | |
| **60% Design Development** | 6 Weeks |
| Meeting with City to review 60% submittal | |
| **90% Design Development** | 4 Weeks |
| Permitting (*concurrent*) | (*12 Weeks*) |
| Meeting with City to review 90% submittal | |
| **100% Design Development** | 4 Weeks |
| **Bidding** | 5 Weeks |
| Attendance of a pre-bid and bid opening meeting | |
| **Construction Services** | 24 Weeks |
| Attendance of a pre-con meeting | |
| Attendance of periodic construction site visits/meetings | |
| Attendance of punch-list walk-through | |
| Attendance of final walk-through | |
| **TOTAL** | **57-60 Weeks** |

** WSP will also correspond through virtual meetings, chat messages, and phone calls as the project moves forward.*

# 2.8 PREVIOUS WORK WITH CITY

| Project Name | Date Awarded | Date completed *(if applicable)* | Project Value |
|---|---|---|---|
| Estatoe/Ecusta Trail Re-alignment - Concept Planning | May 2025 | September 2025 | $15,000 |
| Tannery Smokestack Structural Access | January 2026 | January 2026 | $7,000 |
| Hillview Street Culvert Replacement | April 2025 | In Progress | $125,000 |
| Estatoe Trail Boardwalk Assessment | February 2025 | April 2025 | $15,000 |

wsp

# SF 330

# 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, North Carolina

2. PUBLIC NOTICE DATE

January 23, 2026

3. SOLICITATION OR PROJECT NUMBER

N/A

### B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Tony Hauser, PLA, PE | VP, Civil Engineering

5. NAME OF FIRM

WSP USA Inc.

6. TELEPHONE NUMBER

828-337-5173

7. FAX NUMBER

N/A

8. EMAIL ADDRESS

Tony.Hauser@wsp.com

### C. PROPOSED TEAM

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

| | (Check) PRIME | JV PARTNER | SUBCON-TRACTOR | 9. FIRM NAME | 10. ADDRESS | 11. ROLE IN THIS CONTRACT |
|---|---|---|---|---|---|---|
| a. | ✓ | | | WSP USA Inc.<br>☑ CHECK IF BRANCH OFFICE | 1308-C Patton Avenue<br>Asheville, NC 28806 | Civil Engineering |
| b. | ✓ | | | WSP USA Inc.<br>☑ CHECK IF BRANCH OFFICE | 1001 Morehead Square Drive<br>Suite 610<br>Charlotte, NC 28203 | Civil Engineering Support |
| c. | ✓ | | | WSP USA Inc.<br>☑ CHECK IF BRANCH OFFICE | 4021 Stirrup Creek Drive<br>Durham, North Carolina, 27703 | Civil Engineering Support |
| d. | ✓ | | | WSP USA Inc.<br>☑ CHECK IF BRANCH OFFICE | 434 Fayetteville Street<br>Suite 1500<br>Raleigh, NC 27601 | Civil Engineering Support |
| e. | ✓ | | | WSP USA Inc.<br>☑ CHECK IF BRANCH OFFICE | 5710 Oleander Drive<br>Wilmington, NC 28403 | Civil Engineering Support |
| f. | | | ✓ | Cole Surveying & Design, PA<br>☐ CHECK IF BRANCH OFFICE | 549 Elk Park Drive<br>Asheville, NC 28804 | Surveying |

### D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☑ (Attached)

Standard Form 330 (Rev. 7/2021)

# Organizational Chart

BREVARD NORTH CAROLINA

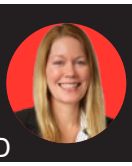
Key personnel resumes included.

Office locations

Asheville, NC - **A**
Durham, NC - **D**
Wilmington, NC - **W**



**Tony Hauser, PLA, PE**
Project Manager
A



**Amy Crincoli, PE, PMP, CFM**
Principal in Charge
D



**Ryan Spiker, PE**
QA/QC and Technical Review
W

## Civil/Roadway Design

Benjamin Koltai, PE (A)
Ryan Spiker, PE (W)
Mason Roberts (W)

## Hydraulic Design

Ekene Okorie, EI (D)
Surbhi Thakur, PE (D)

## Environmental Planning

Nick Tudor, PWS (W)
Lisa Long, PWS (D)

## Geotechnical Engineering

Jill Heimburg, PE (A)

## Permitting

Tony Hauser, PLA, PE (A)
Benjamin Koltai, PE (A)

## Bid/Construction Phase Services

Tony Hauser, PLA, PE (A)
Benjamin Koltai, PE (A)

## Cole Surveying & Design, PA

Wes Cole, PLS (A) (*subconsultant*)

**E** **RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT** **#01**

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

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
|---|---|---|---|
| | | a. TOTAL | b. WITH CURRENT FIRM |
| **Tony Hauser, PLA, PE** | Project Manager | 39 | 7 |

15. FIRM NAME AND LOCATION (City and State)

WSP USA Inc., Asheville, North Carolina

| 16. EDUCATION (Degree and Specialization) | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) |
|---|---|
| ME, Civil Engineering, Texas A&M University | Professional Engineer: NC, SC, TX |
| BS, Landscape Architecture, Texas A&M University | Professional Landscape Architect: NC, SC, TX |

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

**Professional Qualifications:** Tony is a civil engineer and licensed landscape architect with deep experience shaping municipal infrastructure and public spaces. At WSP, he manages and contributes to projects for federal, state, and local clients, bringing together greenway and shared-use path design, streetscape planning, parks, and public-realm improvements. He integrates civil engineering, landscape architecture, and accessibility needs to create practical, resilient spaces for the community.

Tony's background aligns strongly with projects that replace aging infrastructure, develop durable at-grade trail facilities, strengthen drainage systems, and coordinate across disciplines. He has been engaged with the Americans with Disabilities Act (ADA) since its introduction and keeps current with ADA standards and the Public Rights of Way Accessibility Guidelines. This knowledge guides his work to shape safe, accessible trail facilities grounded in AASHTO guidance and local greenway standards. His technical experience spans site evaluation, planning, grading, erosion and sedimentation control, stormwater management using low-impact design, and public-utility coordination. Tony also contributes to environmental permitting, cost estimating, schedule development, bidding support, and construction administration for municipal projects.

As project manager, Tony brings focused leadership and clear, steady communication. He works closely with agency partners, consultants, and contractors to keep each step aligned. His combined expertise in engineering, landscape architecture, and accessibility positions him to guide the Estatoe Trail Boardwalk Replacement project and create a resilient, accessible greenway that meets the City of Brevard's technical, environmental, and funding needs.

19. RELEVANT PROJECTS

**a.**

| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|---|---|---|
| | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable |
| **City of Brevard**, Estatoe Trail Boardwalk Assessment and Realignment Concept Planning, Brevard, North Carolina | 2025 | 2025 |

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

**Project Manager.** Assessed two aging boardwalk segments near the Telco Credit Union and along the Lambo Creek wetland corridor, reviewing conditions along roughly 590 feet of structure and preparing a life cycle cost analysis that compared replacement options. Recommended full replacement to create a safer and more resilient route. Also explored new alignment concepts from Osborne Road to Fisher Street, prepared conceptual layouts using the former railroad right of way, developed an opinion of probable construction cost, and coordinated materials for the project's funding application.

**b.**

| (1) TITLE AND LOCATION (City and State) | (2) YEAR COMPLETED | |
|---|---|---|
| | PROFESSIONAL SERVICES | CONSTRUCTION (if applicable |
| **City of Walterboro,** Wildlife Sanctuary Boardwalk Replacement, Walterboro, South Carolina | 2023 | 2025 |

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

**Project Manager and Landscape Architect.** Designed, engineered, and provided limited construction observation for Phase 1, the replacement of approx. 1,500 feet of precast concrete boardwalk and two pedestrian bridges. Phase 2 includes more than 3,000 feet of additional boardwalk and eleven pedestrian bridges. Phase 2A began construction in Fall 2025.

Standard Form 330 (Rev. 7/2021)

c.

(1) TITLE AND LOCATION (City and State)

**City of Walterboro,** Ireland Creek Park and Greenways, Walterboro, South Carolina

(2) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable |
|---|---|
| 2023 | 2027 |

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

☑ Check if project performed with current firm.

**Project Manager and Landscape Architect.** Prepared planning and construction documents for development of a 16-acre park including site amenities such as pedestrian bridges, boardwalks, multi-use paths, signage, lighting, restrooms, and approx. 3,000 feet of creek restoration to enhance flood resilience and recreation access.

d.

(1) TITLE AND LOCATION (City and State)

**UNC-Asheville,** Various Projects, Asheville, North Carolina

(2) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable |
|---|---|
| 2000-2025 | 2005-2024 |

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

☑ Check if project performed with current firm.

**Project Manager.** For more than 20 years, WSP has partnered with the UNC Asheville Design and Construction Department. Our work spans civil, structural, environmental, and geotechnical engineering, along with construction materials testing (CMT) and inspection services. We have supported a wide range of campus needs, including residence halls, administrative buildings, athletic field lighting, stormwater systems, parking decks, the campus observatory, and numerous parking areas. Our parking lot work has included reconfiguring layouts to increase capacity, designing stormwater control measures to improve runoff quality, and upgrading pedestrian facilities to strengthen access and increase compliance with the ADA.

e.

(1) TITLE AND LOCATION (City and State)

**City of Asheville,** Reed Creek Greenway – Phase 3, Asheville, North Carolina

(2) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable |
|---|---|
| 2012-2013 | N/A |

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

☐ Check if project performed with current firm.

**Project Manager.** Responsible for engineering and overseeing the construction of approximately 1,250 linear feet of shared-use path. The project was designed in accordance with the AASHTO Guide for the Development of Bicycle Facilities and encompassed elements such as horizontal and vertical alignment, grading, signage, and stormwater management utilizing constructed wetlands. Funding was secured through a collaborative partnership involving the City of Asheville, Duke Energy, UNC Asheville, and RiverLink.

f.

(1) TITLE AND LOCATION (City and State)

**Asheville on Bikes,** Asheville, North Carolina

(2) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable |
|---|---|
| 2020 | 2021 |

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

☑ Check if project performed with current firm.

**Project Manager.** Worked closely with the director of Asheville on Bikes to develop a tactical urbanism project for the addition of a modified roundabout to be located at the intersection of two neighborhood roads. The location in West Asheville is a busy intersection with no accommodations for bicyclists or pedestrians. The project was implemented in Spring 2021 as a temporary demonstration project. The design improvements are anticipated to be made permanent when budget allows.

g.

(1) TITLE AND LOCATION (City and State)

**Connect Enka,** Complete Street Recommendations, Asheville, North Carolina

(2) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable |
|---|---|
| 2012 | 2013 |

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

☐ Check if project performed with current firm.

**Project Manager.** Worked with non-profit client and NCDOT to develop enhanced bike-ped improvements for the intersection of Sand Hill Road at Jacob Holm Way. The subject intersection is anticipated to see continued increase in use, particularly by grade-school aged pedestrians and bicyclists. The work was successful in compelling DOT to reduce the speed limit along this corridor and update the pavement markings.

**E** **RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT** *(Complete one Section E for each key person.)* **#02**

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE a. TOTAL | b. WITH CURRENT FIRM |
|---|---|---|---|
| **Ryan Spiker, PE** | QA/QC and Technical Review; Civil/Roadway Design | 8 | 4 |

15. FIRM NAME AND LOCATION (City and State)

WSP USA Inc., Wilmington, North Carolina

| 16. EDUCATION (Degree and Specialization) | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) |
|---|---|
| BS, Civil Engineering, University of South Carolina<br>AAS, Nuclear Systems Technology, Midlands Technical College | Professional Engineer: NC, SC |

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

**Professional Qualifications:** Ryan is an experienced civil engineer with a strong background in both private and public-sector projects. He brings demonstrated success in site development; design of stormwater control measures; site grading; erosion and sediment control planning; and engineering extensions of public water and sewer systems. He routinely navigates local, state, and federal permitting processes, applying a clear understanding of regulatory expectations. His proficiency with CADD tools allows him to design and draft drawing sets with a high level of accuracy and efficiency, strengthening project workflows and supporting well-coordinated design outcomes.

19. RELEVANT PROJECTS

**a.**

(1) TITLE AND LOCATION (City and State): **City of Fayetteville,** Sessoms Street Drainage Capital Improvements, Fayetteville, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023-2024; CONSTRUCTION (if applicable): N/A

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

**Civil Engineer.** Prepared of the design of a collection of drainage improvements and water and sewer relocations. The drainage improvements were modeled and designed to reduce localized flooding. Work included design of the improvements, erosion and sedimentation control, preparation of procurement documents and opinion of probable cost, and coordination with the City.

**b.**

(1) TITLE AND LOCATION (City and State): **City of Walterboro,** Wildlife Sanctuary Boardwalk Replacement, Walterboro, South Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023; CONSTRUCTION (if applicable): 2025

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

**Civil Engineer.** Prepared plans for the phased replacement of about 4,500 feet of boardwalk and pedestrian bridges in the City of Walterboro Wildlife Sanctuary. Assessed short-lived wooden structures in wetland and floodway conditions and recommended a more durable system, including the Permatrak approach used in Phase I.

**c.**

(1) TITLE AND LOCATION (City and State): **City of Walterboro,** Ireland Creek Park and Greenways, Walterboro, South Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023; CONSTRUCTION (if applicable): 2027

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

**Civil Engineer.** WSP is in the 60% design phase for the 15-acre Ireland Creek Park. The park is shaping a new community destination with more than 5,500 linear feet of greenways, two pedestrian bridges spanning 90 and 200 feet across Ireland Creek, and inviting amenities such as picnic shelters, interpretive signage, covered swings, walking trails, public restrooms, and parking.

**d.**

(1) TITLE AND LOCATION (City and State): **Riverbend Lake Access Improvements,** Mount Holly, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2024; CONSTRUCTION (if applicable): Fall 2025

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

**Civil Engineer.** WSP prepared plans for a new lake access point on an existing brownfield site once overgrown with wisteria, kudzu, and bamboo. The completed development features a fully accessible swim beach, fishing pier, restrooms, picnic areas, natural-surface trails, and other community amenities. The project also included resurfacing and expanding the existing boat ramp, adding a new restroom, and bringing the area into compliance with ADA requirements.

Standard Form 330 (Rev. 7/2021)

**E** **RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT** *(Complete one Section E for each key person.)* **#03**

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE a. TOTAL | b. WITH CURRENT FIRM |
|---|---|---|---|
| **Benjamin Koltai, PE** | Civil/Roadway Design | 23 | 2 |

15. FIRM NAME AND LOCATION (City and State)

WSP USA Inc., Asheville, North Carolina

| 16. EDUCATION (Degree and Specialization) | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) |
|---|---|
| BS, Civil Engineering, University of Mississippi | Professional Engineer: NC |

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

**Professional Qualifications:** Benjamin is a civil design engineer who focuses on sustainable development and the ways people experience their built and natural environments. He has provided comprehensive land development engineering services for multifamily, commercial, and municipal projects. His experience also includes project management and construction administration. Before becoming an engineer, Benjamin ran a company that offered light construction, landscaping, and environmental design services for residential, agricultural, and institutional clients, with a strong emphasis on creating school gardens. As a permaculture designer and teacher with more than a decade of experience, he brings detailed site analysis and creative, practical design solutions to a wide range of civil engineering projects.

19. RELEVANT PROJECTS

**a.**

(1) TITLE AND LOCATION (City and State): **City of Brevard**, Estatoe Trail Boardwalk Assessment and Realignment Concept Planning, Brevard, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION (if applicable): 2025

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

**Civil Engineer.** Assessed two aging boardwalk segments totaling about 590 feet and prepared a life cycle cost analysis supporting full replacement, while also exploring a refined alignment using the former railroad right-of-way and developing conceptual layouts, probable construction costs, and funding-application materials.

**b.**

(1) TITLE AND LOCATION (City and State): **City of Walterboro,** Ireland Creek Park and Greenways, Walterboro, South Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION (if applicable): 2027

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

**Civil Engineer.** WSP is in the 60% design phase for the 15-acre Ireland Creek Park. The park is shaping a new community destination with more than 5,500 linear feet of greenways, two pedestrian bridges spanning 90 and 200 feet across Ireland Creek, and inviting amenities such as picnic shelters, interpretive signage, covered swings, walking trails, public restrooms, and parking.

**c.**

(1) TITLE AND LOCATION (City and State): **Riverbend Lake Access Improvements,** Mount Holly, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2024 — CONSTRUCTION (if applicable): Fall 2025

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

**Civil Engineer.** WSP prepared plans for a new lake access point on an existing brownfield site once overgrown with wisteria, kudzu, and bamboo. The completed development features a fully accessible swim beach, fishing pier, restrooms, picnic areas, natural-surface trails, and other community amenities. The project also included resurfacing and expanding the existing boat ramp, adding a new restroom, and bringing the area into compliance with ADA requirements.

**d.**

(1) TITLE AND LOCATION (City and State): **Hillview Street Culvert Replacement**, Brevard, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION (if applicable): 2026

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

**Senior Engineer.** Prepared modeling of the existing stream to determine the appropriate replacement for this failed 72-inch culvert. Located below two urban collector streets, the original 150-foot corrugated metal pipe (CMP) failed as a result of corrosion at the stream surface, open annular spaces at two utility penetrations and high flows caused during Hurricane Helene.

Standard Form 330 (Rev. 7/2021)

**E** **RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT** *(Complete one Section E for each key person.)* **#04**

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE a. TOTAL | b. WITH CURRENT FIRM |
|---|---|---|---|
| **Jill Heimburg, PE** | Geotechnical Engineering | 25 | 25 |

15. FIRM NAME AND LOCATION (City and State)

WSP USA Inc., Asheville, North Carolina

| 16. EDUCATION (Degree and Specialization) | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) |
|---|---|
| BS, Civil Engineering, University of Dayton Ohio | Professional Engineer: NC |

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

**Professional Qualifications:** Jill is a geotechnical engineer and project manager with more than 20 years of experience in engineered construction services. She applies her technical insight across private and public-sector projects, providing geotechnical consulting, serving as Special Inspector on complex structures, and guiding construction materials testing programs throughout Western North Carolina.

She oversees inspection and testing activities for soil compaction and modification; deep and shallow foundation construction and load testing; reinforcing steel installation; concrete placement and strength testing; post-tensioned construction inspection; structural masonry testing and inspection; and structural steel erection observations. Her work strengthens project confidence by keeping field activities aligned with design intent and proven construction practices. Jill brings 15 years of experience with North Carolina State Construction Office projects, managing multi-service line work and on-call contracts with confidence and clarity.

19. RELEVANT PROJECTS

**a.**

(1) TITLE AND LOCATION (City and State): **City of Asheville,** On-call Geotechnical Services, Asheville, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2019 — CONSTRUCTION (if applicable): N/A

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

**Geotechnical Engineer.** Provided geotechnical consulting services for four sites under WSP's on-call contract with the City of Asheville. Geotechnical explorations under this contract in 2018 and 2019 have included drilling over 50 soil test borings in order to provide preliminary design and construction recommendations related to development of the sites.

**b.**

(1) TITLE AND LOCATION (City and State): **Appalachian State University**, On-call Services, Boone, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2012-Ongoing — CONSTRUCTION (if applicable): 2012-Ongoing

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

**Program Manager.** Manage services under our open-ended design contracts by identifying technical needs, assembling the right project teams, coordinating design activities, and providing hands-on technical review during geotechnical explorations.

**c.**

(1) TITLE AND LOCATION (City and State): **UNC-Asheville,** Various Projects, Asheville, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2000-2025 — CONSTRUCTION (if applicable): 2005-2024

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

**Project Manager and Construction Engineer.** Managed Open-Ended Design Agreements for structural and roofing services, serving as the local contact for University teams to shape scopes, assemble resources, and track progress for quality, budget, and schedule. Work included construction administration, construction inspection, geotechnical engineering, and oversight of construction materials testing. Projects under this agreement included waterproofing and structural repairs at the Zageir and Ridges parking decks; subsurface exploration and materials testing at Karpen Hall; geotechnical and materials testing for the Observatory Building; materials testing for Campus View Parking Lot; geotechnical services for baseball field lighting; roof replacements at Justice Addition and Zageir Hall; and exterior concrete repair at Lipinsky Hall.

**E** **RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT** *(Complete one Section E for each key person.)* **#05**

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE a. TOTAL | b. WITH CURRENT FIRM |
|---|---|---|---|
| **Ekene Okorie, EI** | Hydraulic Design | 18 | 7 |

15. FIRM NAME AND LOCATION (City and State)

WSP USA Inc., Durham, North Carolina

| 16. EDUCATION (Degree and Specialization) | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) |
|---|---|
| MS, Civil Engineering, Norwich University<br>BS, Biological Resource Engineering, University of Maryland | Engineering Intern: DE<br>LEVEL III Erosion and Sediment Control Designer: NC<br>SCM Inspection and Maintenance Professional: NC |

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

**Professional Qualifications:** Ekene is a water resources engineer with 18 years of experience advancing sustainable and resilient water management solutions. His work includes watershed modeling, roadway hydraulics, stormwater management, dam breach analysis, and flood-risk assessment. He collaborates effectively with local, state, and federal agencies on multidisciplinary water resource projects. He applies advanced hydrologic and hydraulic modeling and analytical tools to shape data-driven, innovative, and dependable design solutions.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State): **South Carolina Office of Resilience (SCOR),** Georgetown and Williamsburg Counties Stormwater Study, South Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION (if applicable): N/A

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

**Water Resource Engineering Lead.** Conducted drainage study to evaluate localized stormwater flooding in Georgetown and Williamsburg counties. The study included drainage system inventory collection, analysis of existing flooding conditions, alternative analysis, project recommendations, cost estimates, and benefit-cost analysis. The final drainage study was prepared to meet requirement for future grant application.

b.

(1) TITLE AND LOCATION (City and State): **SCOR**, Town of Mayesville Stormwater Study, South Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 — CONSTRUCTION (if applicable): N/A

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

**Water Resource Engineer.** Led a stormwater study for the Town of Mayesville through a HUD Community Development Block Grant–Mitigation program. Assessed existing drainage systems, completed 2D hydrologic and hydraulic modeling in PCSWMM, and built a prioritized list of mitigation projects with budget and impact insights. Coordinated public meetings and briefings to SCOR and helped develop benefit-cost analyses for recommended projects.

c.

(1) TITLE AND LOCATION (City and State): **NCDOT**, Foxhole Intersection Improvement, Charlotte, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2021 — CONSTRUCTION (if applicable): N/A

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

**Roadway Hydraulic Engineer.** Completed the hydraulic analysis of existing and proposed roadside ditches and storm drain improvements. Assessed drainage features and documented their hydraulic capacity, and performed full hydraulic analyses for the proposed improvements, including open-channel conveyance, flow speed, roadside inundation depth and hydraulic grade line performance for the storm drain system.

d.

(1) TITLE AND LOCATION (City and State): **North Carolina Emergency Management,** Riverine Analysis, Buncombe County, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION (if applicable): N/A

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

**Water Resource Engineer.** Performed detailed riverine studies for more than 120 miles of streams in Buncombe County in support of development of updated floodplain maps for FEMA.

Standard Form 330 (Rev. 7/2021)

**E** RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
*(Complete one Section E for each key person.)*

**#06**

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE | |
|---|---|---|---|
| | | a. TOTAL | b. WITH CURRENT FIRM |
| **Nick Tudor, PWS** | Environmental Planning | 13 | 4 |

15. FIRM NAME AND LOCATION (City and State)

WSP USA Inc., Wilmington, North Carolina

| 16. EDUCATION (Degree and Specialization) | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) |
|---|---|
| BS, Marine Biology, University of North Carolina at Wilmington | Professional Wetland Scientist |

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

**Professional Qualifications:** Nick is a senior environmental scientist with 13 years of experience studying wetlands, streams, and sensitive habitats. His work includes wetland and stream delineations, habitat surveys for threatened and endangered species, environmental permitting, and management of stream and wetland restoration efforts. He also leads wetland-mitigation monitoring to track restoration performance and regulatory compliance.

Nick has supported projects on both U.S. coasts and collaborates closely with local, state, and federal agencies. His field expertise and clear, data-focused approach strengthen multidisciplinary project teams and contribute to effective environmental decision-making.

19. RELEVANT PROJECTS

**a.**

(1) TITLE AND LOCATION (City and State): **Hooker-Hinton-Greenville Multi-Use Paths,** Wilmington, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2021 — CONSTRUCTION (if applicable): 2026

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

**Environmental Scientist.** WSP completed the final design for a one-mile multi-use path that brings three roadways together through a connected, people-focused corridor. The design introduces a short stretch of bike lanes and sidewalk that ties the multi-use paths into a seamless experience. This work strengthens the link between the River to Sea Bikeway and the Gary Shell Cross-City Trail, creating a smoother journey for everyone who relies on these routes.

**b.**

(1) TITLE AND LOCATION (City and State): **City of Walterboro,** Wildlife Sanctuary Boardwalk Replacement, Walterboro, South Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION (if applicable): 2025

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

**Environmental Scientist.** WSP prepared development plans for the phased replacement of approximately 4,500 linear feet of boardwalk and 12 pedestrian bridges in the City of Walterboro Wildlife Sanctuary.

**c.**

(1) TITLE AND LOCATION (City and State): **City of Brevard**, Estatoe Trail Boardwalk Assessment and Realignment Concept Planning, Brevard, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION (if applicable): 2025

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

**Senior Environmental Scientist.** Assessed two aging boardwalk segments totaling about 590 feet and prepared a life cycle cost analysis supporting full replacement, while also exploring a refined alignment using the former railroad right-of-way and developing conceptual layouts, probable construction costs, and funding-application materials.

**d.**

(1) TITLE AND LOCATION (City and State): **City of Walterboro,** Ireland Creek Park and Greenways, Walterboro, South Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION (if applicable): 2027

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

**Environmental Scientist.** WSP is in the 60% design phase for the 15-acre Ireland Creek Park. The park is shaping a new community destination with more than 5,500 linear feet of greenways, two pedestrian bridges spanning 90 and 200 feet across Ireland Creek, and inviting amenities such as picnic shelters, interpretive signage, covered swings, walking trails, public restrooms, and parking.

Standard Form 330 (Rev. 7/2021)

**E** **RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT** *(Complete one Section E for each key person.)* **#07**

| 12. NAME | 13. ROLE IN THIS CONTRACT | 14. YEARS EXPERIENCE a. TOTAL | b. WITH CURRENT FIRM |
|---|---|---|---|
| **J. Wes Cole, PLS** | Surveying | 26 | 19 |

15. FIRM NAME AND LOCATION (City and State)

Cole Surveying & Design, PA, Asheville, North Carolina

| 16. EDUCATION (Degree and Specialization) | 17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) |
|---|---|
| BS, Surveying and Mapping, East Tennessee State University | Professional Land Surveyor: NC, SC, TN |

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

**Professional Qualifications:** J. Wes Cole, PLS brings 26 years of surveying experience and leads CSD as owner, Principal in Charge, and Director of Surveying. For the past 19 years, he has shaped CSD into a trusted Western North Carolina firm, working closely with local governments and utilities such as the Metropolitan Sewerage District (MSD) of Buncombe County, the City of Asheville, and the **City of Brevard**. Wes guides every project at CSD from the first conversation through final documentation. He works directly with project teams, applying deep field insight and technical accuracy across stormwater system mapping, utility inventories, treatment plant surveys, pump station sites, right-of-way staking, easement plats, construction staking, and as-built surveys. Many of these efforts span multiple sites and complex municipal infrastructure. Wes also leads quality assurance and quality control (QA/QC) across all survey work produced by the firm. Under his leadership, CSD has completed extensive infrastructure projects, including more than 100,000 linear feet of sanitary sewer and stormwater surveys, over 200 easement plats, and surveying for more than 130 utility-focused projects for the MSD.

19. RELEVANT PROJECTS

**a.**

(1) TITLE AND LOCATION (City and State): **City of Brevard**, Estatoe Trail Boardwalk Assessment and Realignment Concept Planning, Brevard, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION (if applicable): 2025

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

**Surveyor.** Assessed two aging boardwalk segments totaling about 590 feet and prepared a life cycle cost analysis supporting full replacement, while also exploring a refined alignment using the former railroad right-of-way and developing conceptual layouts, probable construction costs, and funding-application materials.

**b.**

(1) TITLE AND LOCATION (City and State): **City of Asheville Stormwater Department,** Surveying for Asheville Stormwater Repairs, Asheville, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2018 — CONSTRUCTION (if applicable): N/A

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

**Surveyor.** Partnered with an engineering firm to document existing conditions at nearly 30 sites. Provided the design team with precise survey data to help them plan repairs to aging stormwater infrastructure. Work included comprehensive right-of-way surveying and staking, researching deeds and plats using Buncombe County GIS records, coordinating with the City surveyor, preparing AutoCAD exhibits and field computations, locating and reconciling boundary and right-of-way monumentation, and staking and confirming right-of-way lines. Completed as-built surveys to capture newly installed stormwater structures, pipes, ditches, and related features through detailed field surveys, 11x17 record drawings, and mapping of impervious surfaces using available orthoimagery.

**c.**

(1) TITLE AND LOCATION (City and State): **City of Brevard**, Water Treatment Plant on Cathy's Creek, Brevard, North Carolina

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 — CONSTRUCTION (if applicable): N/A

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

**Project Manager and QA/QC.** Completed the treatment plant survey with a full suite of ground-based services. Established elevations, mapped existing improvements, created topography at a 1-foot contour interval, and located marked utilities and visible valves. Gathered pipe elevation data inside the buildings and prepared the final mapping. Work concluded with a signed and sealed PDF package.

Standard Form 330 (Rev. 7/2021)

## 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

**#01**

(21) TITLE AND LOCATION (City and State)

**City of Walterboro,** Wildlife Sanctuary Boardwalk Replacement, Walterboro, SC

(22) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2023 | 2025 |

(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| City of Walterboro | Jeff Molinari | (843) 782-1011 |

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





WSP prepared development plans for the phased replacement of approximately 4,500 linear feet of boardwalk and 12 pedestrian bridges in the City of Walterboro Wildlife Sanctuary. Phase I replaced 1,500 linear feet of deteriorated wooden boardwalk and two pedestrian bridges within a jurisdictional wetland and the floodway of Ireland Creek. Phase II is expected to replace the remaining 3,000 linear feet of boardwalk and ten prefabricated pedestrian bridges, completing the full network.

Similar to the services required for the Estatoe Trail Boardwalk Replacement project, our team focused on aging infrastructure in environmentally sensitive areas. Long-term durability, constructability, and reduced wetland disturbance shaped the design approach. The original pressure-treated wooden structure realized fewer than nine years of service, prompting our evaluation of more resilient alternatives. We recommended a system suited to wetland and floodway conditions, and the Permatrak™ system used in Phase I is expected to continue into Phase II to advance longevity and reduce maintenance needs.

WSP structured development plans to support phased construction within active floodway and wetland areas while keeping public access open throughout the improvements. Phase I construction concluded in July 2024, and Phase II began in the fall of 2025.

### STAFF INVOLVED

- Tony Hauser, PLA, PE
- Ryan Spiker, PE
- Benjamin Koltai, PE
- Nick Tudor, PWS
- Tim Quigley, PE
- Matthew Wallace, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | WSP USA Inc. | Asheville, North Carolina<br>Columbus, South Carolina | Prime: Civil engineering, hydraulics, geotechnical evaluation, structural engineering, construction administration/ oversight. |

Standard Form 330 (Rev. 7/2021)

**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

**#02**

(21) TITLE AND LOCATION (City and State)

**Hooker-Hinton-Greenville Multi-Use Paths,** Wilmington, NC

(22) YEAR COMPLETED

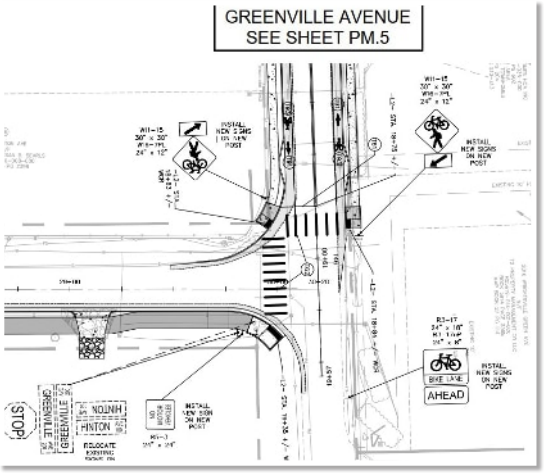
| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2021 | 2026 |

(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| City of Wilmington | Rachel McIntyre | (910) 765-0581 |

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



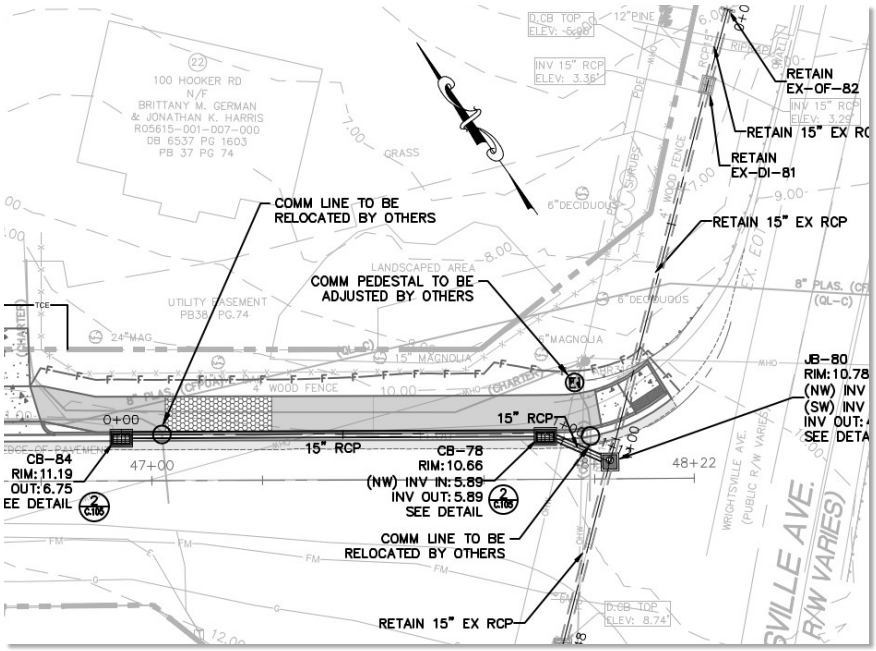



*Pavement Marking & Signage*

WSP completed the final design for a one-mile multi-use path that brings three roadways together through a connected, people-focused corridor. The design introduces a short stretch of bike lanes and sidewalk that ties the multi-use paths into a seamless experience. This work strengthens the link between the River to Sea Bikeway and the Gary Shell Cross-City Trail, creating a smoother journey for everyone who relies on these routes.

We partnered with the City to shape an ambitious schedule that met the funding milestones tied to the grant. Throughout the effort, we coordinated closely with the City, the NCDOT, and the NCDEQ to keep each design stage moving on pace.

Because the corridor includes new curb and gutter, we also advanced essential drainage improvements. Our team applied innovative solutions, including offset catch basins, to avoid major utility relocations along the proposed curb line.




*Like the work required along Pender Lane and Fisher Road, the Hooker-Hinton-Greenville project called for detailed stormwater and utility coordination and relocation.*

## STAFF INVOLVED

- Jonathan Becker, PE
- Nick Tudor, PWS
- Everett Gupton, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | WSP USA Inc. | Wilmington, North Carolina | Prime: Civil engineering, stormwater/ drainage, utility coordination. |

Standard Form 330 (Rev. 7/2021)

**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

**#03**

(21) TITLE AND LOCATION (City and State)

**Estatoe Trail Boardwalk Assessment and Realignment Concept Planning,** Brevard, NC

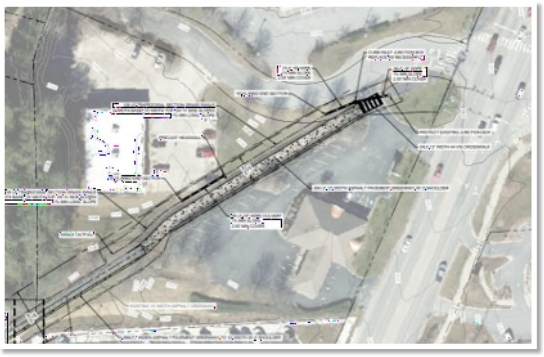
(22) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2025 | 2025 |

(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| City of Brevard | David Todd | (828) 885-5600 |

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



## STAFF INVOLVED

- Tony Hauser, PLA, PE
- Benjamin Koltai, PE
- Nick Tudor, PWS
- Wes Cole, PLS (CSD)

This project unfolded in two connected phases.

In the first phase, we evaluated the condition of the boardwalk segments northwest of the Telco Credit Union and along the wetland corridor at Lambo Creek between the McDonald's area and Poplar Street. Our team visited the site multiple times, examining existing conditions along roughly 590 feet of boardwalk. Through these assessments, we found that both structures had reached the end of their useful life. We developed a life-cycle cost analysis for several options and recommended replacing both boardwalk sections to support a safer and more resilient path forward.

The second phase centered on exploring new alignment possibilities extending from Osborne Road to the northeast toward Fisher Street to the southwest. As we compared the cost and permitting needs associated with replacing elevated boardwalks in their original location, a clearer option emerged: using the former railroad right-of-way. We prepared conceptual layouts for this refined alignment, developed an opinion of probable construction cost, and collaborated with the team on materials needed for the project's funding application.

| | Life Expectancy [Years] | Versus PT Wood | Versus Composite Wood | Estimated Initial Cost | Replacement cost at 15 years (in todays dollars*) | Replacement cost at 25 years (in todays dollars*) | Replacement cost at 30 years (in todays dollars*) | Replacement cost at 45 years (in todays dollars*) | Replacement cost at 50 years (in todays dollars*) |
|---|---|---|---|---|---|---|---|---|---|
| **Wood** | 15 | | | $ 440,000.00 | $ 685,506 | | $ 1,067,995 | $ 1,663,902 | |
| **Comp-Wood** | 25-30 | 1.7-2 | | $ 568,000.00 | | $ 1,189,266 | | | $ 2,490,059 |
| **Permatrak** | 50-75 | 3.3-5 | 2-3 | $ 870,000.00 | | | | | |
| | | | | | * Assuming a 3% annual rate of inflation. | | | | |

*Life Cycle Cost Analysis for Boardwalk Materials*

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | WSP USA Inc. | Asheville, North Carolina | Prime: Site planning and civil engineering. |

Standard Form 330 (Rev. 7/2021)

## 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

**#04**

(21) TITLE AND LOCATION (City and State)

**Ireland Creek Park and Greenways,** Walterboro, SC

(22) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2023 | 2027 |

(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| City of Walterboro | Jeff Molinari | (843) 782-1011 |

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

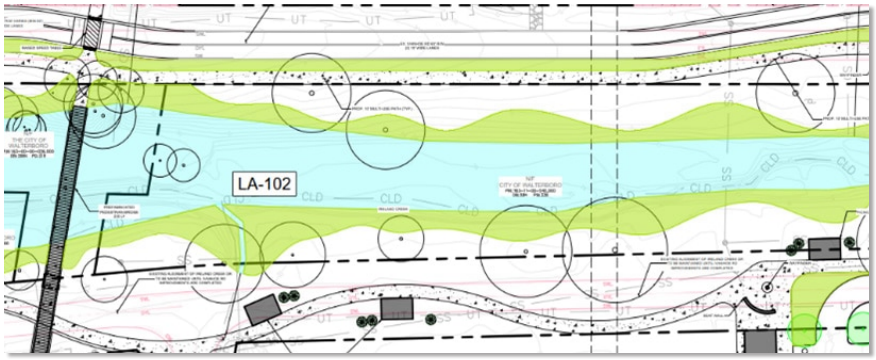


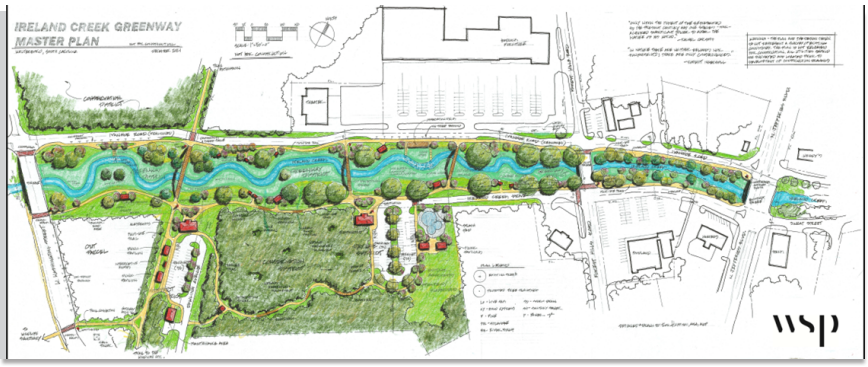
WSP is in the 60% design phase for the 15-acre Ireland Creek Park in central Walterboro, South Carolina. The park is shaping a new community destination with more than 5,500 linear feet of greenways, two pedestrian bridges spanning 90 feet and 200 feet across Ireland Creek, and inviting amenities such as picnic shelters, interpretive signage, covered swings, walking trails, public restrooms, and parking areas. The design realigns approximately 3,200 feet of stream channel to improve sediment transport and create new places for people to connect with the water through overlooks and low-water crossings.

Our team partnered with the City to prepare the Capital Project Sales Tax (CPST) application and presentation, which gained approval from the CPST committee and voters, securing funding for this nearly $10 million public investment. We are also coordinating with the South Carolina Department of Transportation on the planned closure of two adjacent roads and the realignment of a third that bisects the park site.

### STAFF INVOLVED

- Tony Hauser, PLA, PE
- Benjamon Koltai, PE
- Nick Tudor, PWS
- Angela Vandelay, PE
- Ron Huffman, PLA
- Gregg Hudspeth, PLA
- Tim Quigley, PG




25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | WSP USA Inc. | Asheville, North Carolina | Prime: Planning, civil engineering, preliminary SCDOT, Corps, and other permitting. |

Standard Form 330 (Rev. 7/2021)

## 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

**#05**

(21) TITLE AND LOCATION (City and State)

**The Atlanta BeltLine,** Atlanta, GA

(22) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2009 | 2017 |

(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| Atlanta Beltline, Inc. | Kevin Burke | (404) 407-3637 |

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







The Atlanta BeltLine is a transformative economic development and urban redevelopment initiative that integrates greenspace, trails, transit, and new development along roughly 22 miles of former rail corridors encircling Atlanta's urban core.

The program is recognized as **one of the largest urban renewal efforts underway in North America** and is expected to remediate and reinvigorate environmentally impacted properties for long-term community benefit. Within the 6,500-acre tax allocation district, an estimated 1,100 acres of brownfields present significant opportunities for reinvestment and revitalization.

WSP provided an existing conditions survey, a Phase I Environmental Site Assessment, typology design, structural design, civil engineering design, permitting assistance, construction administration, and public involvement support for the proposed greenspace and multi-use trail and transit system. As part of the trail typology scope, our team evaluated existing bridges for potential reuse and prepared design recommendations for repair or replacement where needed.

This work supports a larger vision that reconnects neighborhoods, strengthens mobility choices, and creates new public spaces throughout Atlanta. Our team contributed technical insight and practical solutions that help the Atlanta BeltLine advance toward a healthier and more connected future.



### STAFF INVOLVED

- Ron Huffman, PLA

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | WSP USA Inc. | Kennesaw, Georgia | Prime: Master planning, civil engineering, permitting, landscape architecture, environmental, structural engineering, construction administration. |

Standard Form 330 (Rev. 7/2021)

**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

**#06**

(21) TITLE AND LOCATION (City and State)

**Riverbend Lake Access Improvements,** Mount Holly, NC

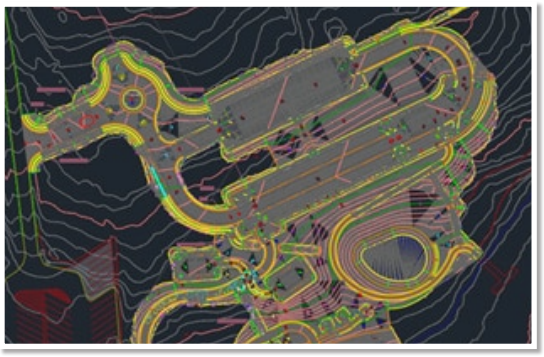
(22) YEAR COMPLETED

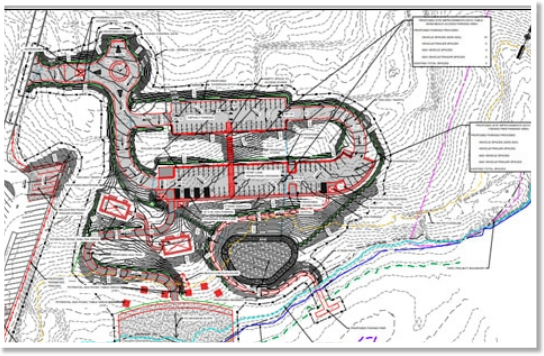
| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2024 | Fall 2025 |

(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| Confidential Energy Client | WSP Client Mgr: Brooke Cottros | (910) 452-1185 |

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





WSP prepared plans for a new lake access point on an existing brownfield site once overgrown with wisteria, kudzu, and bamboo. The completed development features a fully accessible swim beach, fishing pier, restrooms, picnic areas, natural-surface trails, and other community amenities. The project also included resurfacing and expanding the existing boat ramp, adding a new restroom, and bringing the area into compliance with ADA requirements.

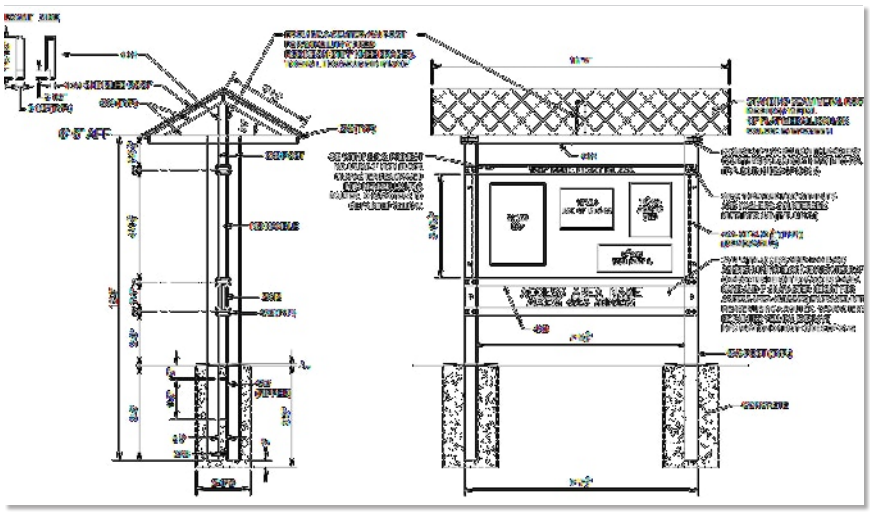
Since the client updated the project direction after construction began in late 2025, we are designing an extension of the public water and sewer systems to serve the site. This approach is expected to allow the use of fully functional restrooms rather than the originally specified vault toilets.

Services provided

- Advance planning
- Surveying
- Civil engineering
- Environmental permitting (404 / 401)
- Bidding assistance
- Limited construction administration

## STAFF INVOLVED

- Tony Hauser, PLA, PE
- Ryan Spiker, PE
- Benjamin Koltai, PE
- Nick Tudor, PWS
- Tim Quigley, PE



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | WSP USA Inc. | Asheville, North Carolina<br>Wilmington, North Carolina | Prime: Site design, civil engineering, geotechnical evaluation, environmental permitting, construction observation. |

Standard Form 330 (Rev. 7/2021)

**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

**#07**

(21) TITLE AND LOCATION (City and State)

**North Belmont and South Fork River Parks Accessibility and Pavement Improvements,** Gaston County, NC

(22) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2019 | 2020 |

(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| Gaston County | Sara Gilbert-Kaye | (704) 862-6627 |

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





WSP completed accessibility upgrades for two parks to bring them into compliance with the ADA. Improvements included replacing walks with firm, non-slip surfaces at appropriate grades, installing accessible site amenities, providing required accessible parking, and adding wayfinding signage.

Pavement improvements involved repairing and replacing aging asphalt and concrete curb and gutter, correcting surface grades to support proper drainage, and installing stormwater measures to reduce erosion.

One challenge we navigated on this project was working through winter conditions. By specifying a lime–cement mixed-in-place, full-depth reclamation modified base, we kept the work on track and reached on-time completion.





## STAFF INVOLVED

- Tony Hauser, PLA, PE
- Tim Quigley, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | WSP USA Inc. | Asheville, North Carolina<br>Charlotte, North Carolina | Prime: Civil engineering, construction materials testing, construction administration |

Standard Form 330 (Rev. 7/2021)

## 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

**#08**

(21) TITLE AND LOCATION (City and State)

**UNC-Asheville,** Various Projects, Asheville, NC

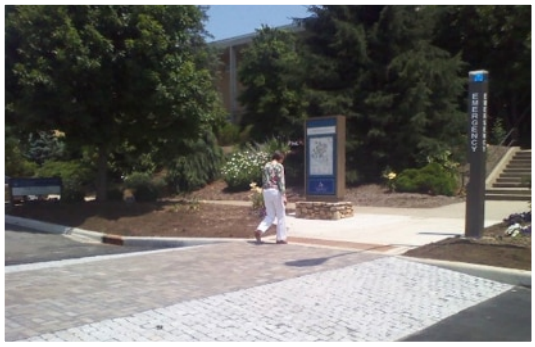
(22) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2000-2025 | 2005-2024 |

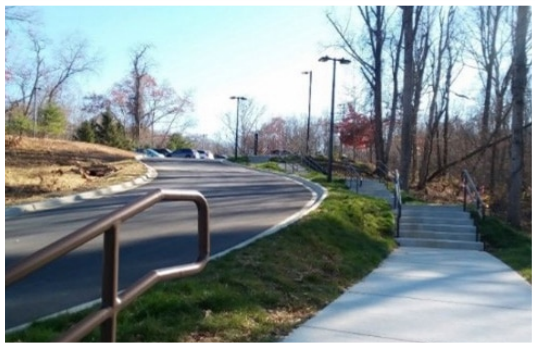
(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| UNC-Asheville | Melissa Acker | (828) 255-7223 |

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







For more than 20 years, WSP has partnered with the UNC Asheville Design and Construction Department. Our work spans civil, structural, environmental, and geotechnical engineering, along with construction materials testing (CMT) and inspection services. We have supported a wide range of campus needs, including residence halls, administrative buildings, athletic field lighting, stormwater systems, parking decks, the campus observatory, and numerous parking areas.

Our parking lot work has included reconfiguring layouts to increase capacity, designing stormwater control measures to improve runoff quality, and upgrading pedestrian facilities to strengthen access and increase compliance with the ADA.

Representative projects

- Drainage design and mitigation at Rhoades–Robinson
- Greenwood Field dugout renovations
- Design or reconfiguration of parking areas P01, P05, P07, P17, P19, and P29
- Inspection and repair specifications for Parking Deck P04
- Concept design for the proposed Edgewood Road remote parking area
- Design of Reed Plaza, connecting Highsmith Student Center and Brown Dining Hall
- Accessibility and site improvements at Hyannis House
- Accessibility improvements at Phillips Hall, Lipinsky Hall, and Rhoades/Robinson Hall
- Design of pedestrian and emergency vehicle access to the Quadrangle
- Site design and amenities for the Sam Millar Facilities Building
- Additional campus improvement projects

### STAFF INVOLVED

- Tony Hauser, PLA, PE
- Jill Heimburg, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | WSP USA Inc. | Asheville, North Carolina | Prime: Civil, structural, environmental, and geotechnical engineering, CMT and inspection services. |

Standard Form 330 (Rev. 7/2021)

**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

**#09**

(21) TITLE AND LOCATION (City and State)

**UNC-Asheville,** Tennent Park Walks, Asheville, NC

(22) YEAR COMPLETED

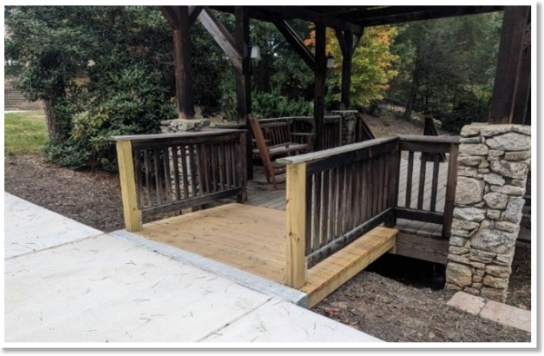
| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2022 | 2023 |

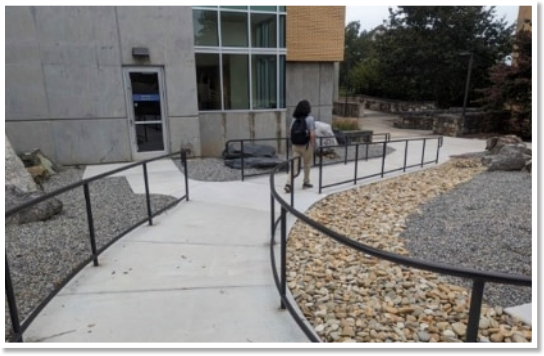
(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| UNC-Asheville | Peter Nielsen | (828) 255-7223 |

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







WSP partnered with the university to rethink the network of walks linking Tennent Park with Parking Areas P25 and P26, Zeiss Hall, the Quadrangle, the Ramsey Library, and Carmichael Hall. The existing paths were narrow and deteriorated, and the steep grades around the north side of Zeiss Hall often left the area saturated after storms.

We explored several alignments that respected existing vegetation and minimized changes to the landscape. Through this process, we shaped a primary route that created the needed connection without ramps or railings. This alignment called for some topographic adjustments and selective vegetation removal, but it provides a wider, accessible, and more intuitive path. The new walk follows a gentle, sinuous line along a constructed berm designed to carry the volume of daily pedestrian traffic and allow maintenance vehicles to move through the area more easily.

Creating the berm required updates to the drainage system. We designed these improvements to respond to the new grades while also resolving long-standing drainage challenges that affected this part of campus.



## STAFF INVOLVED

- Tony Hauser, PLA, PE

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | WSP USA Inc. | Asheville, North Carolina | Prime: Planning, civil engineering, stormwater management, cost estimating, and permitting through the State Construction Office. |

Standard Form 330 (Rev. 7/2021)

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

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

(20) EXAMPLE PROJECT KEY NUMBER **#10**

(21) TITLE AND LOCATION (City and State)

**City of Asheville Stormwater Department,** Surveying for Asheville Stormwater Repairs, Asheville, NC

(22) YEAR COMPLETED

| PROFESSIONAL SERVICES | CONSTRUCTION (if applicable) |
|---|---|
| 2018 | N/A |

(23) PROJECT OWNER'S INFORMATION

| a. PROJECT OWNER | b. POINT OF CONTACT NAME | c. POINT OF CONTACT TELEPHONE NUMBER |
|---|---|---|
| City of Asheville | J. Wes Cole, PLS | (828) 251-7025 |

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





CSD partnered with an engineering firm supporting the City of Asheville to document existing conditions across roughly 30 sites. Their survey work gave the design team the precise information they needed to plan repairs to aging stormwater infrastructure. CSD completed the following services.

### RIGHT-OF-WAY SURVEYING AND STAKING

- Researched current deeds and plats for adjoining properties shown on the Storm Drainage Location Maps, using record information from the Buncombe County GIS.
- Coordinated with the City of Asheville surveyor to gather additional documented or claimed right-of-way information for all project sites.
- Plotted deeds, plats and City-provided data in AutoCAD, then prepared computations for our field crews.
- Conducted field surveys to locate existing boundary and right-of-way monumentation.
- Compared deed and plat information to the monumentation found in the field.
- Placed stakes and flags along the right-of-way line at roughly 50-foot intervals, adjusting spacing where field conditions required.
- Confirmed right-of-way staking for each location.

### AS-BUILT SURVEYING

Once new stormwater structures, pipes, ditches and other elements were installed, CSD:

- Performed as-built surveys to document completed construction
- Prepared clear, legible as-built record drawings sized at 11x17 inches.
- Mapped impervious features, including roads, driveways and walkways, using available orthoimagery.

### STAFF INVOLVED

- Wes Cole, PLS (CSD)
- Ronald Cuthall, PLS (CSD)

COLE SURVEYING & DESIGN

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

| | (1) FIRM NAME | (2) FIRM LOCATION (City and State) | (3) ROLE |
|---|---|---|---|
| a. | Cole Surveying & Design, PA | Asheville, North Carolina | Subconsultant: right of way surveying and staking, and as-built surveying. |

Standard Form 330 (Rev. 7/2021)

## 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 |
| 1. | **Tony Hauser, PLA, PE** | Project Manager | X | | X | X | | X | X | X | X | |
| 2. | **Ryan Spiker, PE** | QA/QC and Technical Review (Civil)/ Civil/Roadway Design | X | | | X | | X | | | | |
| | **Benjamin Koltai, PE** | Civil/Roadway Design | X | | X | X | | X | | X | | |
| 3. | **Ekene Okorie, EI** | Hydraulic Design | | | | | | | | | | |
| 4. | **Nick Tudor, PWS** | Environmental Planning | X | X | X | X | | X | | | | |
| 5. | **Jill Heimburg, PE** | Geotechnical Engineering | | | | | | | | X | | |
| 6. | **Wes Cole, PLS (CSD)** | Surveying | | | X | | | | | | | X |

### 29. EXAMPLE PROJECTS KEY

| Number | TITLE OF EXAMPLE PROJECT (From Section F) | Number | TITLE OF EXAMPLE PROJECT (From Section F) |
|---|---|---|---|
| 1 | **City of Walterboro,** Wildlife Sanctuary Boardwalk Replacement, Walterboro, SC | 6 | **Riverbend Lake Access Improvements,** Mount Holly, NC |
| 2 | **City of Wilmington,** Hooker-Hinton-Greenville Multi-Use Paths, Wilmington, NC | 7 | **North Belmont and South Fork River Parks Accessibility and Pavement Improvements,** Gaston County, NC |
| 3 | **City of Brevard,** Estatoe Trail Boardwalk Assessment and Realignment Concept Planning, Brevard, NC | 8 | **UNC-Asheville,** Various Projects, Asheville, NC |
| 4 | **City of Walterboro,** Ireland Creek Park and Greenways, Walterboro, SC | 9 | **UNC-Asheville,** Tennent Park Walks, Asheville, NC |
| 5 | **Atlanta Beltline, Inc.**, The Atlanta BeltLine, Atlanta, GA | 10 | **City of Asheville Stormwater Department,** Surveying for Asheville Stormwater Repairs, Asheville, NC (CSD) |

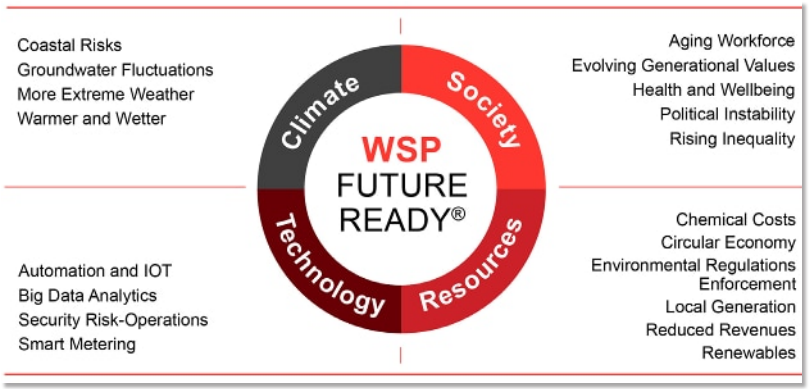
30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

## OVERVIEW

This project brings together WSP's civil engineering, environmental, surveying, and construction management teams to restore a key segment of the Estatoe (Ecusta) Trail and reconnect downtown Brevard, nearby neighborhoods, Brevard High School, and regional recreation destinations through a safe, continuous multimodal corridor. Our approach responds directly to the City of Brevard's requested services and emphasizes long-term, dependable trail performance through durable, at-grade solutions aligned with American Association of State Highway and Transportation Officials (AASHTO) and Americans with Disabilities Act (ADA) standards.

We apply our **Future Ready®** program to municipal infrastructure with long service lives because trail facilities need to perform reliably for decades as environmental, social, and funding conditions evolve. Future Ready is a firmwide framework that challenges us to design infrastructure that works for today's users while anticipating future needs through four lenses—**climate, society, technology, and resources**.

- **Through the climate lens,** Future Ready encourages early attention to extreme weather, flooding, and long-term maintenance pressures. For municipal greenways, this means selecting alignments, materials, and drainage strategies that reduce lifecycle risks. The City's proposed shift from elevated boardwalks to at-grade asphalt paths reflects this thinking by improving durability, simplifying maintenance, and strengthening resilience in wetland-adjacent areas while meeting regulatory expectations.
- **The societal lens** focuses on how infrastructure adapts to changing community needs, mobility patterns, and equitable access. The Estatoe Trail supports commuters, students, and recreation users linking major destinations in Brevard. Our Future Ready mindset centers on safe, intuitive, and accessible facilities for a wide range of users over time, reinforcing the City's vision for mobility, safety, and community connectivity.
- **Through the technology lens,** Future Ready encourages us to use digital tools and data-driven practices that strengthen coordination and accuracy. For trail projects, this includes integrated surveying, clear environmental documentation, constructability reviews, and precise materials and specifications that guide bidding, construction oversight, and grant compliance. These practices help municipalities manage federally funded projects efficiently and reduce design and construction risk.
- **The resources lens** highlights responsible use of materials, funding, and public investment. Future Ready projects consider total cost of ownership—not just initial construction cost. For Brevard, this perspective supports strong stewardship of Federal Lands Access Program funding by creating a long-lasting trail that reduces future maintenance needs and extends community value.




Across all four lenses, Future Ready helps municipal clients shape infrastructure that is **resilient**, **fundable**, and **grounded** in **proven engineering** practice.

For the Estatoe Trail Boardwalk Replacement, this means pairing practical, constructible design solutions with clear communication, coordinated regulatory engagement, and steady collaboration with City staff and stakeholders throughout design and construction. The result is a restored corridor that is safer, more durable, and ready to serve the Brevard community for decades.

## STRENGTHENED CLIENT COLLABORATION

**Tony has prior experience working with David Todd**, contact for the City of Brevard, through their collaboration on the Reed Creek Greenway in Asheville, North Carolina.

- **Reed Creek Greenway - Phase 3**, Asheville, NC: While employed by another firm, Tony was responsible for engineering and overseeing the construction of approximately 1,250 linear feet of shared-use path. The project

was designed in accordance with the *AASHTO Guide for the Development of Bicycle Facilities* and encompassed elements such as horizontal and vertical alignment, grading, signage, and stormwater management utilizing constructed wetlands. Funding was secured through a collaborative partnership involving the City of Asheville, Duke Energy, UNC Asheville, and RiverLink.

This background provides Tony with **direct insight** into Mr. Todd's professional expectations and approach.

## RIGHT OF WAY (ROW) AND EASEMENT ACQUISITION

WSP provides comprehensive ROW and easement acquisition services tailored to municipalities advancing federally and state funded infrastructure projects.

For efforts such as the Estatoe Trail Boardwalk Replacement, we apply a clear, structured approach that secures needed property rights with transparency, regulatory alignment, and steady communication with City staff and affected property owners.

Our ROW specialists manage the full range of acquisition activities for municipally managed projects, including permanent and temporary easements and both partial and full parcel acquisitions. We start by reviewing design plans, plats, and survey exhibits so we can confirm impacts early and match proposed acquisitions to the construction intent.

These materials guide our conversations with property owners, helping us explain project needs, limits of acquisition, and anticipated construction activity in a direct, understandable way.

We prepare the documentation required to advance acquisitions under applicable federal and state requirements. This work includes developing appraisals and appraisal reviews that follow Uniform Appraisal Standards and General Legal Principles for Highway ROW Acquisitions, and preparing claim reports that outline recommended compensation.

Our team also completes title opinions to clarify ownership, identify encumbrances, and support the preparation of deeds, easements, and related legal instruments needed for conveyance to the City or, when appropriate, NCDOT.

Experienced ROW professionals lead negotiations with property owners, balancing project schedules with respectful, human centered engagement. We coordinate closely with municipal staff throughout negotiation and guide the City through voluntary acquisitions and, when required, condemnation procedures consistent with North Carolina General Statutes and established guidance.

All ROW and easement activities follow the Uniform Relocation Assistance and Real Property Acquisition Policies Act, NCDOT's ROW Manual, and NCDOT guidance for federally funded, municipally led projects. This consistent approach helps acquisitions remain defensible, auditable, and positioned for reimbursement under eligible funding programs. To help the City make informed decisions, we track acquisition progress for each parcel and provide regular updates summarizing completed actions, outstanding items, negotiation milestones, and schedule risks.

These updates help City staff manage approvals, funding needs, and coordination with design and construction. Through this clear and collaborative process, WSP helps municipalities move projects forward efficiently while building public trust and minimizing delays.

## GRANT ADMINISTRATION

We provide grant administration services shaped for municipally managed, federally funded transportation and trail projects, including those funded through the Federal Lands Access Program (FLAP). Our approach helps local governments meet U.S. DOT and FHWA requirements while reducing the administrative load on City staff and keeping projects eligible through design, construction, and close-out.



## H ADDITIONAL INFORMATION

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

For the Estatoe Trail Boardwalk Replacement Project, we work alongside the City to manage the coordination, documentation, and financial records needed to draw down FLAP funds and meet FHWA requirements. This includes preparing reimbursement and drawdown packages, coordinating with federal and state partners, and verifying that project costs are eligible, categorized correctly, and backed by the right records. We track milestones and deliverables against the approved project schedule so design, permitting, bidding, construction, and close-out activities stay aligned with federal funding expectations.

We maintain well-organized, audit-ready records during the project, including invoices, progress reports, schedule updates, and materials required for federal review. This structure creates clarity, accelerates reimbursements, and reduces the risk of funding delays or compliance issues.

Consistent with RFQ expectations, we help the City manage fund drawdowns by preparing documentation that meets the needs of federally funded, municipally managed projects. Our work includes maintaining records that relate to environmental documentation, construction administration, and close-out materials under FHWA oversight.

By coordinating closely with project stakeholders, we keep grant-related work connected to technical design and construction activities, supporting efficient progress and adherence to federal requirements.

Through this organized and compliance-focused approach, we help municipalities navigate federal funding with confidence—freeing City staff to focus on decisions and community outcomes rather than administrative complexity



## ENVIRONMENTAL SERVICES

WSP provides a full range of environmental services that guide municipal infrastructure projects from early planning through construction. We focus on regulatory compliance, risk reduction, and practical constructability insight at every step.

For projects like the Estatoe Trail Boardwalk Replacement, our environmental team completes wetland delineations and prepares clear documentation that aligns with U.S. Army Corps of Engineers and NCDEQ requirements. This early work helps define potential impacts, reduce risks, and shape a smoother design process.

We also lead cultural and natural resource reviews to identify constraints related to protected species, habitats, and historic or archaeological resources. These reviews ground efficient coordination with agencies and keep environmental approvals moving forward.

When needed, we complete Phase I and Phase II Environmental Site Assessments consistent with ASTM standards to evaluate recognized environmental conditions and understand potential contamination tied to past or current land uses. From there, we design and carry out sampling programs for soil, surface water, groundwater, stormwater, and air quality.

These investigations guide permitting, inform material management decisions, and strengthen construction planning. The results feed directly into soil and media management plans, along with health and safety plans tailored for municipal projects and federally funded programs.

We assess potential hazardous materials that crews may encounter during demolition or construction, such as asbestos, lead-based paint, petroleum-impacted materials, and other regulated substances. Our team identifies and documents risks and coordinates reasonable control measures to maintain safe work zones and meet state and federal expectations.

Throughout the environmental review process, we stay closely connected with municipal staff, regulatory partners, and design teams. This ongoing coordination brings transparency to decisions, supports permitting timelines, and keeps environmental considerations at the forefront of design and construction.

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

## SAFETY

At WSP, we take a clear and people-centered approach to health, safety, and environmental responsibility. We work to conduct our business lawfully, ethically, and in ways that reflect our commitment to our colleagues, our clients, and the communities we serve. Our **Health, Safety, and Environmental (HSE)** approach comes to life through well-trained, well-informed teams who collaborate in an environment built on trust and shared purpose.

We shape our projects with the health and safety of our employees, subcontractors, clients, and the public at the forefront. Protecting our environment and the places where we work is part of who we are. Creating safe, healthy conditions, preventing incidents, and respecting the natural world form the foundation of our culture and the way we approach every project.

Our vision is to advance sustainable HSE performance across our global operations. **Safety Shield**, our shared approach to safety, reinforces this mindset. It reflects three connected actions: **Prepare, Engage, and Intervene**—each rooted in our values of commitment, care, and courage. These actions guide our planning from the start and shape how we work throughout the life of a project.

Safety Shield also strengthens our culture by encouraging strong leadership, personal responsibility, and thoughtful decision-making. Our objective is to extend these practices beyond the workplace, applying them within our homes, communities, and situations where mutual safety is essential.

## QUALITY CONTROL/ASSURANCE (QA/QC)

WSP applies a consistent, enterprise-wide **Quality Management System (QMS)** to every project, including civil engineering and shared-use path efforts such as the Estatoe Trail Boardwalk Replacement. Our QMS reflects our leadership's commitment to high standards and helps us meet contractual requirements, regulatory expectations, and technical criteria with clarity and confidence.

Our corporate QA/QC policy guides how we plan, manage, review, and prepare project work. It applies across all regions and project types and promotes technical rigor, thoughtful risk management, consistency across work products, and a strong focus on client needs.



Our QMS is **certified to ISO 9001:2015**. A third-party registrar has independently reviewed it and confirmed that it meets international quality-management standards. WSP also participates in recurring audits to confirm that teams apply QA/QC practices consistently. For each project, we develop a scaled **Project Management Plan (PMP)** and a companion **Quality Management Plan (QMP).** These plans define project-specific quality goals, roles, review points, and documentation needs that reflect the project's scope, complexity, and risk.

**Quality Assurance (QA)** activities include the structured actions we use to build confidence that our services align with defined requirements. These actions include applying established project-delivery procedures, assigning qualified technical staff, complying with federal, state, and local regulations, and integrating early risk identification and reduction strategies into our approach.

**Quality Control (QC)** centers on checking work products before submittal and plays a key role in our risk-management approach. QC activities include independent technical reviews, peer reviews across disciplines, and checks for accuracy, completeness, constructability, and compliance with applicable standards. We manage project tasks to established QC dates so teams have time to incorporate comments without affecting schedules.

Project Managers play a primary role in shaping quality expectations and confirming that QA/QC reviews occur at key milestones. We monitor project performance throughout delivery to spot potential issues early and to support schedules, budgets, and strong technical outcomes. Our QA/QC program also encourages continual improvement through leadership engagement, lessons learned, and periodic assessments.

## H ADDITIONAL INFORMATION

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



## OPTIONAL VALUE ADDED SERVICES

In addition to the services defined in the RFQ, we offer optional services that strengthen project delivery, reduce risk, and help the City plan for long term maintenance and grant compliance. The City may choose these services based on project priorities, schedule, and funding.

- **Public engagement and stakeholder coordination.** We partner with the City to create clear, visual communication tools for public meetings and outreach. Our team prepares presentation materials, exhibits, and easy to understand graphics that show design intent, construction phasing, and safety improvements. For projects involving trail closures, realignments, or wetland impacts, we develop renderings and sequencing diagrams that help City staff respond to community questions and maintain support. This expands on the RFQ's emphasis on coordination and meaningful interaction with residents.
- **GIS integration and asset management support.** We create GIS mapping and data products that integrate new trail segments, drainage features, and related assets into the City's existing systems. Typical deliverables include spatially referenced trail centerlines, pavement limits, culverts, signage, and right of way or easement boundaries—formatted for direct use in City databases. This strengthens long term planning, maintenance tracking, and future grant applications beyond the RFQ's base documentation requirements.
- **Maintenance and lifecycle planning.** To help the City transition from high maintenance boardwalk structures to long lasting asphalt facilities, we prepare maintenance and lifecycle planning guidance. This may include pavement preservation strategies, inspection intervals, anticipated maintenance activities, and long term cost considerations. Providing these materials at closeout gives the City a clearer view of future responsibilities and supports informed, sustainable budgeting.
- **Early utility coordination and conflict reduction.** We conduct early utility coordination and subsurface utility reviews during preliminary design to identify conflicts along the trail corridor and the former railroad alignment. Engaging utility owners early and reviewing available records helps reduce construction conflicts, limit change orders, and improve cost accuracy. This aligns with the RFQ's focus on schedule control, construction administration, and coordination with outside agencies.
- **Grant and federal funding support enhancements.** Beyond standard FLAP grant administration, we offer enhanced grant management services—such as documentation tracking, compliance checklists, and coordination with FHWA and NCDOT program requirements. These services strengthen audit readiness, reimbursement timing, and alignment with federal and state processes identified in the RFQ.
- **Construction phasing and risk mitigation support.** We develop construction phasing concepts and risk mitigation strategies that prioritize user safety and reduce disruptions during demolition and construction. This may include temporary routing concepts, signage plans, and contractor coordination. These enhancements reinforce the RFQ's focus on safety, construction observation, and clear project execution.

## I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

February 23, 2026

33. NAME AND TITLE

Tony Hauser, PLA, PE | VP, Civil Engineering

Standard Form 330 (Rev. 7/2021)

# 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: **WSP USA Inc.** | 3. YEAR ESTABLISHED: 1933 |
| | 4. UNIQUE ENTITY IDENTIFIER: LPC6MPU3QA65 |
| 2b. STREET: 1308 Patton Avenue | 5. OWNERSHIP |
| | a. TYPE: Corporation |
| 2c. CITY: Asheville; 2d. STATE: NC; 2e. ZIP CODE: 28806 | b. SMALL BUSINESS STATUS: N/A |
| 6a. POINT OF CONTACT NAME AND TITLE: Claudia Bilotto, Regional Executive | 7. NAME OF FIRM *(If Block 2a is a Branch Office)*: WSP USA Inc. |
| 6b. TELEPHONE NUMBER: +1 404-364-2651; 6c. EMAIL ADDRESS: Claudia.Bilotto@wsp.com | |

| 8a. FORMER FIRM NAME(S) *(If any)* | 8b. YEAR ESTABLISHED | 8c. UNIQUE ENTITY IDENTIFIER |
|---|---|---|
| WSP USA Environment & Infrastructure Inc. | 2022 | C76NUJZDXL75 |
| Wood Environment & Infrastructure Solutions, Inc. | 1994 | C76NUJZDXL75 |

### 9. EMPLOYEES BY DISCIPLINE

| a. Function Code | b. Discipline | c. Number of Employees (1) FIRM | (2) BRANCH |
|---|---|---|---|
| 02 | Administrative | 2756 | 2 |
| 12 | Civil Engineer | 1601 | 3 |
| 15 | Construction Inspector | 688 | 3 |
| 24 | Environmental Scientist | 749 | 3 |
| 27 | Foundation/Geotechnical Engineer | 449 | 3 |
| 30 | Geologist | 583 | 6 |
| 38 | Land Surveyor | 119 | 1 |
| | Environmental Planner | 221 | 1 |
| | Field Services | 280 | 1 |
| | Other Employees | 9723 | |
| | **Total** | **17169** | **23** |

### 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)* |
|---|---|---|
| A04 | Air Pollution Control | 6 |
| A06 | Airports; Terminals and Hangars; Freight Handling | 10 |
| B02 | Bridges | 10 |
| C15 | Construction Management | 10 |
| E09 | Environmental Studies; Assessments or Statements | 10 |
| E11 | Environmental Planning | 10 |
| E12 | Environmental Remediation | 9 |
| H01 | Harbors; Jetties; Piers, Ship Terminal Facilities | 8 |
| H07 | Highways; Streets; Airfield Paving; Parking Lots | 10 |
| I04 | Intelligent Transportation Systems | 9 |
| L03 | Landscape Architecture | 7 |
| M06 | Mining & Minerology | 8 |
| P02 | Petroleum and Fuel (Storage and Distribution) | 9 |
| P05 | Planning (Community, Regional, Area wide and State) | 10 |
| P06 | Planning (Site, Installation, and Project) | 8 |
| P12 | Power Generation, Transmission, Distribution | 10 |
| R03 | Railroad; Rapid Transit | 10 |
| S04 | Sewage Collection, Treatment and Disposal | 7 |
| S05 | Soils & Geologic Studies; Foundations | 7 |
| S13 | Storm Water Handling & Facilities | 8 |
| T03 | Traffic and Transportation Engineering | 10 |
| T06 | Tunnels & Subways | 10 |
| W02 | Water Resources; Hydrology; Ground Water | 8 |
| W03 | Water Supply; Treatment and Distribution | 8 |

### 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 | 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: Claudia M Bilotto

b. DATE: Jan. 2026*

c. NAME AND TITLE: Claudia Bilotto, Regional Executive

**STANDARD FORM 330** (REV. 7/2021) **PAGE 6**

*Reflects staff and revenue as of this date

Standard Form 330 (Rev. 7/2021)

# 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: **WSP USA Inc.** | 3. YEAR ESTABLISHED: 1933 |
| | 4. UNIQUE ENTITY IDENTIFIER: LPC6MPU3QA65 |
| 2b. STREET: 1001 Morehead Square Drive, Suite 610 | 5. OWNERSHIP |
| 2c. CITY: Charlotte / 2d. STATE: NC / 2e. ZIP CODE: 28203 | a. TYPE: Corporation |
| 6a. POINT OF CONTACT NAME AND TITLE: Claudia Bilotto, Regional Executive | b. SMALL BUSINESS STATUS: N/A |
| | 7. NAME OF FIRM *(If Block 2a is a Branch Office)*: WSP USA Inc. |
| 6b. TELEPHONE NUMBER: +1 404-364-2651 / 6c. EMAIL ADDRESS: Claudia.Bilotto@wsp.com | |

| 8a. FORMER FIRM NAME(S) *(If any)* | 8b. YEAR ESTABLISHED | 8c. UNIQUE ENTITY IDENTIFIER |
|---|---|---|
| WSP USA Environment & Infrastructure Inc. | 2022 | C76NUJZDXL75 |
| Wood Environment & Infrastructure Solutions, Inc. | 1994 | C76NUJZDXL75 |

### 9. EMPLOYEES BY DISCIPLINE

| a. Function Code | b. Discipline | c. Number of Employees (1) FIRM | c. Number of Employees (2) BRANCH |
|---|---|---|---|
| 02 | Administrative | 2756 | 23 |
| 12 | Civil Engineer | 1601 | 21 |
| 15 | Construction Inspector | 688 | 2 |
| 21 | Electrical Engineer | 1344 | 3 |
| 23 | Environmental Engineer | 420 | 3 |
| 24 | Environmental Scientist | 749 | 4 |
| 27 | Foundation/Geotechnical Engineer | 449 | 6 |
| 29 | Geographic Information System Specialist | 208 | 1 |
| 30 | Geologist | 583 | 5 |
| 42 | Mechanical Engineer | 271 | 2 |
| 47 | Planner: Urban/Regional | 91 | 3 |
| 48 | Project Manager | 753 | 3 |
| 57 | Structural Engineer | 689 | 4 |
| 58 | Technician/Analyst | 452 | 2 |
| 60 | Transportation Engineer | 400 | 4 |
| 62 | Water Resources Engineer | 469 | 8 |
| | Communications/Public Involvement | 157 | 2 |
| | Design Support | 434 | 2 |
| | Field Services | 280 | 3 |
| | Environmental Planner | 221 | 4 |
| | Materials Testing & Inspection | 49 | 2 |
| | Transit and Rail Engineer | 113 | 3 |
| | Transportation Planner | 254 | 2 |
| | Other Employees | 3738 | 15 |
| | **Total** | **17169** | **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)* |
|---|---|---|
| A04 | Air Pollution Control | 6 |
| A06 | Airports; Terminals and Hangars; Freight Handling | 10 |
| B02 | Bridges | 10 |
| C15 | Construction Management | 10 |
| E09 | Environmental Studies; Assessments or Statements | 10 |
| E11 | Environmental Planning | 10 |
| E12 | Environmental Remediation | 9 |
| H01 | Harbors; Jetties; Piers, Ship Terminal Facilities | 8 |
| H07 | Highways; Streets; Airfield Paving; Parking Lots | 10 |
| I04 | Intelligent Transportation Systems | 9 |
| L03 | Landscape Architecture | 7 |
| M06 | Mining & Minerology | 8 |
| P02 | Petroleum and Fuel (Storage and Distribution) | 9 |
| P05 | Planning (Community, Regional, Area wide and State) | 10 |
| P06 | Planning (Site, Installation, and Project) | 8 |
| P12 | Power Generation, Transmission, Distribution | 10 |
| R03 | Railroad; Rapid Transit | 10 |
| S04 | Sewage Collection, Treatment and Disposal | 7 |
| S05 | Soils & Geologic Studies; Foundations | 7 |
| S13 | Storm Water Handling & Facilities | 8 |
| T03 | Traffic and Transportation Engineering | 10 |
| T06 | Tunnels & Subways | 10 |
| W02 | Water Resources; Hydrology; Ground Water | 8 |
| W03 | Water Supply; Treatment and Distribution | 8 |

### 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 | 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: Claudia M Bilotto

b. DATE: Jan. 2026*

c. NAME AND TITLE: Claudia Bilotto, Regional Executive

**STANDARD FORM 330** (REV. 7/2021) **PAGE 6**

*Reflects staff and revenue as of this date

Standard Form 330 (Rev. 7/2021)

# 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: **WSP USA Inc.** | 3. YEAR ESTABLISHED: 1933 |
| | 4. UNIQUE ENTITY IDENTIFIER: LPC6MPU3QA65 |
| 2b. STREET: 4021 Stirrup Creek Drive | 5. OWNERSHIP |
| 2c. CITY: Durham; 2d. STATE: NC; 2e. ZIP CODE: 27703 | a. TYPE: Corporation |
| 6a. POINT OF CONTACT NAME AND TITLE: Claudia Bilotto, Regional Executive | b. SMALL BUSINESS STATUS: N/A |
| | 7. NAME OF FIRM *(If Block 2a is a Branch Office)*: WSP USA Inc. |
| 6b. TELEPHONE NUMBER: +1 404-364-2651; 6c. EMAIL ADDRESS: Claudia.Bilotto@wsp.com | |

| 8a. FORMER FIRM NAME(S) *(If any)* | 8b. YEAR ESTABLISHED | 8c. UNIQUE ENTITY IDENTIFIER |
|---|---|---|
| WSP USA Environment & Infrastructure Inc. | 2022 | C76NUJZDXL75 |
| Wood Environment & Infrastructure Solutions, Inc. | 1994 | C76NUJZDXL75 |

### 9. EMPLOYEES BY DISCIPLINE

| a. Function Code | b. Discipline | c. Number of Employees (1) FIRM | c. Number of Employees (2) BRANCH |
|---|---|---|---|
| 02 | Administrative | 2756 | 5 |
| 06 | Architect | 184 | 4 |
| 07 | Biologist | 215 | 1 |
| 10 | Chemical Engineer | 21 | 1 |
| 21 | Electrical Engineer | 1344 | 1 |
| 23 | Environmental Engineer | 420 | 8 |
| 24 | Environmental Scientist | 749 | 7 |
| 27 | Foundation/Geotechnical Engineer | 449 | 5 |
| 29 | Geographic Information System Specialist | 208 | 11 |
| 30 | Geologist | 583 | 9 |
| 47 | Planner: Urban/Regional | 91 | 3 |
| 48 | Project Manager | 753 | 3 |
| 51 | Safety/Occupational Health Engineer | 70 | 1 |
| 58 | Technician/Analyst | 452 | 4 |
| 62 | Water Resources Engineer | 469 | 8 |
| | Emergency Management | 108 | 1 |
| | Environmental Planner | 221 | 1 |
| | Field Services | 280 | 5 |
| | Quality Management/Quality Assurance | 77 | 1 |
| | Software Developer | 55 | 3 |
| | Transportation Planner | 254 | 3 |
| | Other Employees | 7410 | 1 |
| | **Total** | **17169** | **86** |

### 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; Terminals and Hangars; Freight Handling | 10 |
| B02 | Bridges | 10 |
| C15 | Construction Management | 10 |
| E09 | Environmental Studies; Assessments or Statements | 10 |
| E11 | Environmental Planning | 10 |
| E12 | Environmental Remediation | 9 |
| H01 | Harbors; Jetties; Piers, Ship Terminal Facilities | 8 |
| H07 | Highways; Streets; Airfield Paving; Parking Lots | 10 |
| L03 | Landscape Architecture | 7 |
| P05 | Planning (Community, Regional, Area wide and State) | 10 |
| P06 | Planning (Site, Installation and Project) | 8 |
| P12 | Power Generation, Transmission, Distribution | 10 |
| R03 | Railroad; Rapid Transit | 10 |
| S04 | Sewage Collection, Treatment and Disposal | 7 |
| S13 | Storm Water Handling & Facilities | 8 |
| T03 | Traffic and Transportation Engineering | 10 |
| W02 | Water Resources; Hydrology; Ground Water | 8 |
| W03 | Water Supply; Treatment and Distribution | 8 |

### 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 | 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: Claudia M Bilotto

b. DATE: Jan. 2026*

c. NAME AND TITLE: Claudia Bilotto, Regional Executive

**STANDARD FORM 330** (REV. 7/2021) **PAGE 6**

*Reflects staff and revenue as of this date

# 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 |
|---|---|---|
| **WSP USA Inc.** *(Includes area offices)* | 1933 | LPC6MPU3QA65 |

| 2b. STREET | 5. OWNERSHIP |
|---|---|
| 434 Fayetteville Street, Suite 1500 | a. TYPE: Corporation |

| 2c. CITY | 2d. STATE | 2e. ZIP CODE | b. SMALL BUSINESS STATUS |
|---|---|---|---|
| Raleigh | NC | 27601 | N/A |

| 6a. POINT OF CONTACT NAME AND TITLE | 7. NAME OF FIRM *(If Block 2a is a Branch Office)* |
|---|---|
| Claudia Bilotto, Regional Executive | WSP USA Inc. |

| 6b. TELEPHONE NUMBER | 6c. EMAIL ADDRESS |
|---|---|
| +1 404-364-2651 | Claudia.Bilotto@wsp.com |

| 8a. FORMER FIRM NAME(S) *(If any)* | 8b. YEAR ESTABLISHED | 8c. UNIQUE ENTITY IDENTIFIER |
|---|---|---|
| WSP USA Environment & Infrastructure Inc. | 2022 | C76NUJZDXL75 |
| Wood Environment & Infrastructure Solutions, Inc. | 1994 | C76NUJZDXL75 |

### 9. EMPLOYEES BY DISCIPLINE

| a. Function Code | b. Discipline | c. Number of Employees (1) FIRM | c. Number of Employees (2) BRANCH |
|---|---|---|---|
| 02 | Administrative | 2756 | 12 |
| 02 | Archaeologist | 173 | 2 |
| 08 | CADD Technician | 164 | 3 |
| 12 | Civil Engineer | 1601 | 11 |
| 15 | Construction Inspector | 688 | 64 |
| 16 | Construction Manager | 395 | 8 |
| 21 | Electrical Engineer | 1344 | 5 |
| 30 | Geologist | 583 | 2 |
| 38 | Land Surveyor | 119 | 20 |
| 42 | Photogrammetrist | 7 | 2 |
| 48 | Project Manager | 753 | 3 |
| 57 | Structural Engineer | 689 | 10 |
| 58 | Technician/Analyst | 452 | 4 |
| 60 | Transportation Engineer | 400 | 7 |
| 62 | Water Resources Engineer | 469 | 16 |
| | Aviation Engineer/Planner | 55 | 4 |
| | Bridge Engineer | 106 | 2 |
| | Communications/Public Involvement | 157 | 4 |
| | Data Scientist | 60 | 2 |
| | Emergency Management | 108 | 2 |
| | Field Services | 280 | 3 |
| | Ports and Marine Engineer | 94 | 4 |
| | Transportation Planner | 254 | 11 |
| | Other Employees | 5462 | 11 |
| | **Total** | **17169** | **212** |

### 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)* |
|---|---|---|
| A04 | Air Pollution Control | 6 |
| A06 | Airports; Terminals and Hangars; Freight Handling | 10 |
| B02 | Bridges | 10 |
| C15 | Construction Management | 10 |
| E09 | Environmental Studies; Assessments or Statements | 10 |
| E11 | Environmental Planning | 10 |
| E12 | Environmental Remediation | 9 |
| H01 | Harbors; Jetties; Piers, Ship Terminal Facilities | 8 |
| H07 | Highways; Streets; Airfield Paving; Parking Lots | 10 |
| I04 | Intelligent Transportation Systems | 9 |
| L03 | Landscape Architecture | 7 |
| M06 | Mining & Minerology | 8 |
| P02 | Petroleum and Fuel (Storage and Distribution) | 9 |
| P05 | Planning (Community, Regional, Area wide and State) | 10 |
| P06 | Planning (Site, Installation, and Project) | 8 |
| P12 | Power Generation, Transmission, Distribution | 10 |
| R03 | Railroad; Rapid Transit | 10 |
| S04 | Sewage Collection, Treatment and Disposal | 7 |
| S05 | Soils & Geologic Studies; Foundations | 7 |
| S13 | Storm Water Handling & Facilities | 8 |
| T03 | Traffic and Transportation Engineering | 10 |
| T06 | Tunnels & Subways | 10 |
| W02 | Water Resources; Hydrology; Ground Water | 8 |
| W03 | Water Supply; Treatment and Distribution | 8 |

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

*(Insert revenue index number shown at right)*

| | |
|---|---|
| a. Federal Work | |
| b. Non-Federal Work | 7 |
| **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 |
|---|---|
| Claudia M Bilotto | Jan. 2026* |

c. NAME AND TITLE

Claudia Bilotto, Regional Executive

**STANDARD FORM 330** (REV. 7/2021) **PAGE 6**

*Reflects staff and revenue as of this date

Standard Form 330 (Rev. 7/2021)

# 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: **WSP USA Inc.** | 3. YEAR ESTABLISHED: 1933 |
| | 4. UNIQUE ENTITY IDENTIFIER: LPC6MPU3QA65 |
| 2b. STREET: 5710 Oleander Drive | 5. OWNERSHIP |
| | a. TYPE: Corporation |
| 2c. CITY: Wilmington | 2d. STATE: NC; 2e. ZIP CODE: 28403 |
| | b. SMALL BUSINESS STATUS: N/A |
| 6a. POINT OF CONTACT NAME AND TITLE: Claudia Bilotto, Regional Executive | 7. NAME OF FIRM *(If Block 2a is a Branch Office)*: WSP USA Inc. |
| 6b. TELEPHONE NUMBER: +1 404-364-2651 | 6c. EMAIL ADDRESS: Claudia.Bilotto@wsp.com |

| 8a. FORMER FIRM NAME(S) *(If any)* | 8b. YEAR ESTABLISHED | 8c. UNIQUE ENTITY IDENTIFIER |
|---|---|---|
| WSP USA Environment & Infrastructure Inc. | 2022 | C76NUJZDXL75 |
| Wood Environment & Infrastructure Solutions, Inc. | 1994 | C76NUJZDXL75 |

### 9. EMPLOYEES BY DISCIPLINE

| a. Function Code | b. Discipline | c. Number of Employees (1) FIRM | (2) BRANCH |
|---|---|---|---|
| 02 | Administrative | 2756 | 1 |
| 05 | Archaeologist | 173 | 1 |
| 12 | Civil Engineer | 1601 | 8 |
| 16 | Construction Manager | 395 | 1 |
| 23 | Environmental Engineer | 420 | 2 |
| 24 | Environmental Scientist | 749 | 6 |
| 27 | Foundation/Geotechnical Engineer | 449 | 1 |
| 29 | Geographic Information System Specialist | 208 | 1 |
| 30 | Geologist | 583 | 5 |
| 38 | Land Surveyor | 119 | 2 |
| 58 | Technician/Analyst | 452 | 2 |
| 62 | Water Resources Engineer | 469 | 2 |
| | Design Support | 434 | 1 |
| | Field Services | 280 | 1 |
| | Information Modelling | 81 | 1 |
| | Project Services | 352 | 1 |
| | Quality Management/Quality Assurance | 77 | 1 |
| | Other Employees | 7571 | |
| | **Total** | **17169** | **37** |

### 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)* |
|---|---|---|
| A04 | Air Pollution Control | 6 |
| A06 | Airports; Terminals and Hangars; Freight Handling | 10 |
| B02 | Bridges | 10 |
| C15 | Construction Management | 10 |
| E09 | Environmental Studies; Assessments or Statements | 10 |
| E11 | Environmental Planning | 10 |
| E12 | Environmental Remediation | 9 |
| H01 | Harbors; Jetties; Piers, Ship Terminal Facilities | 8 |
| H07 | Highways; Streets; Airfield Paving; Parking Lots | 10 |
| I04 | Intelligent Transportation Systems | 9 |
| L03 | Landscape Architecture | 7 |
| M06 | Mining & Minerology | 8 |
| P02 | Petroleum and Fuel (Storage and Distribution) | 9 |
| P05 | Planning (Community, Regional, Area wide and State) | 10 |
| P06 | Planning (Site, Installation, and Project) | 8 |
| P12 | Power Generation, Transmission, Distribution | 10 |
| R03 | Railroad; Rapid Transit | 10 |
| S04 | Sewage Collection, Treatment and Disposal | 7 |
| S05 | Soils & Geologic Studies; Foundations | 7 |
| S13 | Storm Water Handling & Facilities | 8 |
| T03 | Traffic and Transportation Engineering | 10 |
| T06 | Tunnels & Subways | 10 |
| W02 | Water Resources; Hydrology; Ground Water | 8 |
| W03 | Water Supply; Treatment and Distribution | 8 |

### 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 | 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: Claudia M Bilotto

b. DATE: Jan. 2026*

c. NAME AND TITLE: Claudia Bilotto, Regional Executive

**STANDARD FORM 330** (REV. 7/2021) **PAGE 6**

*Reflects staff and revenue as of this date

Standard Form 330 (Rev. 7/2021)

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