



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

July 18, 2025

MEMORANDUM TO: Division Environmental and Construction Units

FROM: *mat* Michael A. Turchy, ECAP Group Leader
Environmental Analysis Unit

SUBJECT: Geotechnical Environmental Permits for the Replacement of Helene Damaged Bridges 135, 180 and 287 over the Cane River in Yancey County, Division 13.

Please find enclosed the following permits for this project:

Agency	Permit Type	Permit Expiration
US Army Corps of Engineers Section 404 Clean Water Act Permit	Regional General Permit 50	March 14, 2026
NC Division of Water Resources Section 401 Water Quality Certification	Non-Notifying General Certification No. 4242 [NWP 6]	March 14, 2026

Work is authorized by the above referenced authorizations provided it is accomplished in strict accordance with the permitted plans. The Environmental Coordination and Permitting Group or the Division Environmental Office must be consulted if any deviation from the permit(s) is required.

The General Conditions and Certifications for Nationwide and Regional Permits can be referenced at:
https://xfer.services.ncdot.gov/pdea/PermIssued/_General_Conditions_and_Certifications/



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT
151 Patton Avenue, Room 208
Asheville, NC 28801-5006

July 10, 2025

Regulatory Division
SAW-2025-01105

North Carolina Department of Transportation
Attn: Mr. Michael A. Turchy
Environmental Coordination and Permitting Group Leader
1598 Mail Service Center
Raleigh, North Carolina 27699-1598
Sent Via Email: maturchy@ncdot.gov

Dear Mr. Turchy,

This letter is in response to the application you submitted to the U.S. Army Corps of Engineers (USACE), Wilmington District, WRDA/Transportation Branch on May 28, 2025, for a Department of the Army general permit verification to conduct surveys to design three bridges that will replace bridges that were damaged by Hurricane Helene. This work will occur at Bridge 135 on SR 1112, Bridge 180 on SR 1179, and Bridge 287 on SR 1183; all bridge sites are over the Cane River in Yancey County, North Carolina. The work for these three sites were submitted as one project and this project has been assigned file number SAW-2025-01105. In order to perform this work, NCDOT proposes to conduct the following activities in waters of the U.S.:

Summary of Proposed Impacts

Impact ID #	NWP / GP #	Open Water (ac)		Wetland (ac)		Stream (lf)	
		Temporary	Permanent	Temporary	Permanent	Temporary	Permanent
Site 1 (Bridge 135 – Cane River)	<u>NWP 6</u>					0.21 sq ft (Geotech borings)	
Site 2 (Bridge 180 – Cane River)	<u>NWP 6</u>					0.28 sq ft (Geotech borings)	
Site 3 (Bridge 287 – Cane River)	<u>NWP 6</u>					0.21 sq ft (Geotech borings)	
Impact Totals		0	0	0	0	0.7 sq ft	0

We have reviewed the proposed activities in waters of the U.S. and have determined that the activities are authorized by Nationwide Permit (NWP) 6 pursuant to authorities under Section 404 of the Clean Water Act (33 U.S.C § 1344). The proposed work must be accomplished in strict accordance with the following:

- enclosed NWP general and regional conditions
- special conditions of the verification letter for this project (see below)
- information in the PCN and attachments and enclose plans

If the extent of the project area and/or nature of the authorized impacts to waters are modified, a request detailing the proposed changes must be submitted to this office for written approval before work is initiated. Any deviation from the terms and conditions of the permit, the special conditions of this letter, the information contained in the PCN, or your submitted plans, may subject the permittee to enforcement action.

This verification is valid until March 14, 2026, unless the subject NWP is suspended, revoked, or is modified prior to that date such that the activity no longer complies with the terms and conditions of the NWP.

This general permit verification and any associated authorizations does not preclude the necessity to obtain any other Federal, State, or local permits, licenses, and/or certifications, which may be required.

If you have any questions related to this verification or have issues accessing documents referenced in this letter, please contact Lori Beckwith, Regulatory Project Manager of the WRDA/Transportation Branch at 828-230-0483, by mail at the above address, or by email at loretta.a.beckwith@usace.army.mil. Please take a moment to complete our customer satisfaction survey located at <https://regulatory.ops.usace.army.mil/customer-service-survey/>.

Sincerely,

A handwritten signature in black ink that reads "M. Scott Jones". The signature is written in a cursive, flowing style.

M. Scott Jones, PWS
WRDA / Transportation Branch Chief
USACE, Wilmington District

Enclosures

Compliance Certification Form

File Number: SAW-2025-01105

County: Yancey

Permittee: NCDOT, Mr. Michael Turchy

Project Name: NCDOT / Hurricane Helene / 18313.1100997 / NC 197 South Repair Project / Br 135 / Br 180 / Br 287 / Yancey / Div 13

Date Verification Issued: July 9, 2025

Project Manager: Lori Beckwith

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

**US ARMY CORPS OF ENGINEERS
Wilmington District
Attn: Lori Beckwith
151 Patton Avenue, Room 208
Asheville, NC 28801-5006
or
loretta.a.beckwith@usace.army.mil**

Please note that your permitted activity is subject to a compliance inspection by a U. S. Army Corps of Engineers representative. Failure to comply with any terms or conditions of this authorization may result in the USACE suspending, modifying or revoking the authorization and/or issuing a Class I administrative penalty, or initiating other appropriate legal action.

I hereby certify that the work authorized by the above referenced permit, and mitigation (if applicable), has been completed in accordance with the terms and conditions of the said permit and verification letter, including all applicable conditions.

Date Authorized Work Started: _____ **Completed:** _____

Describe any deviations from permit (attach drawing(s) depicting the deviations):

***Note: The description of any deviations on this form does not constitute approval by the USACE.**

Signature of Permittee

Date

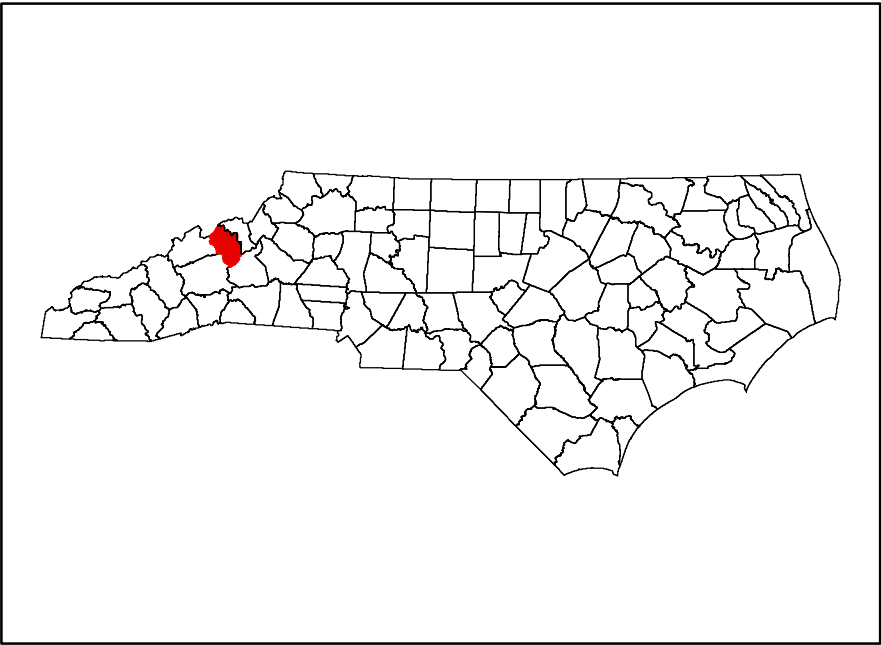
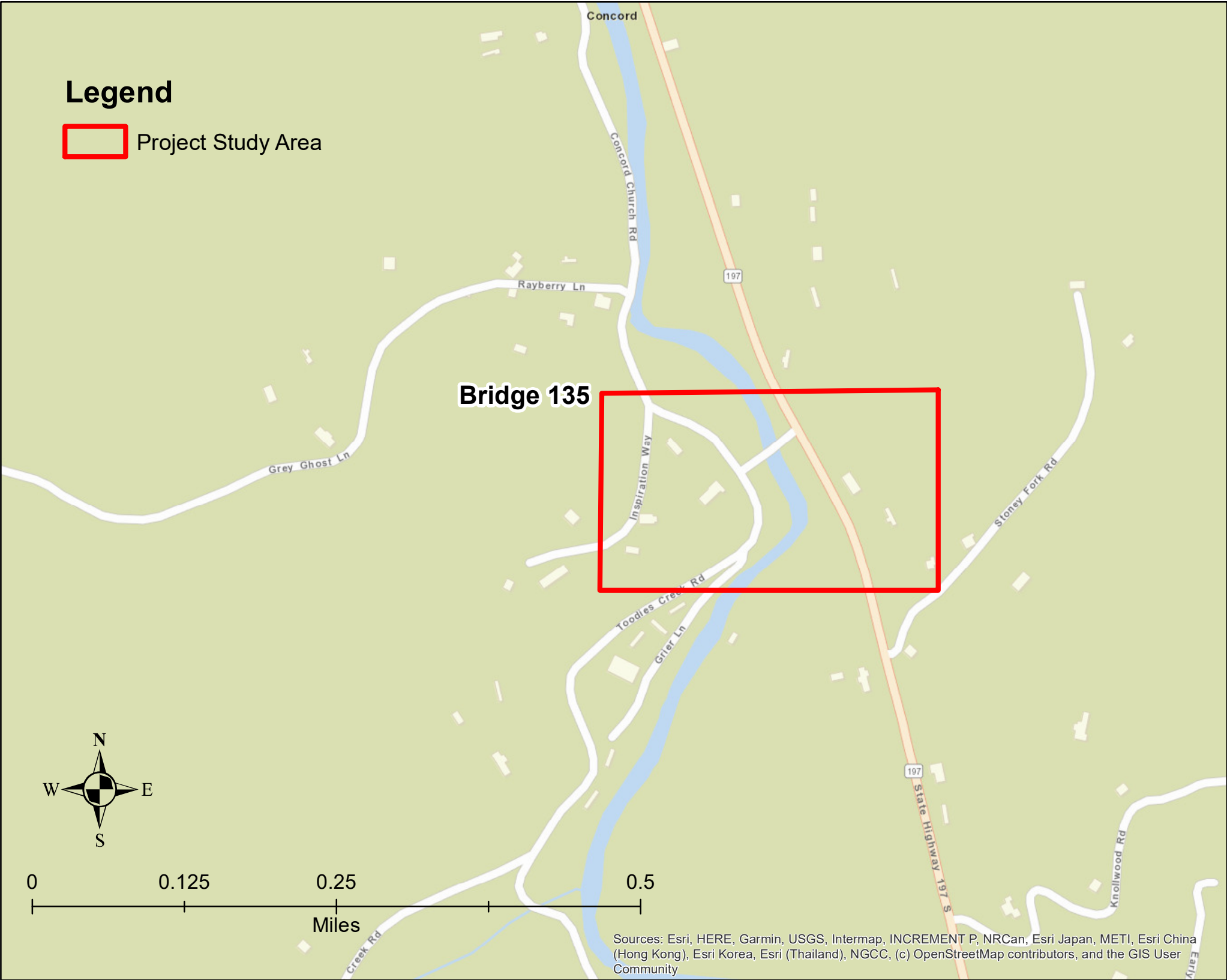
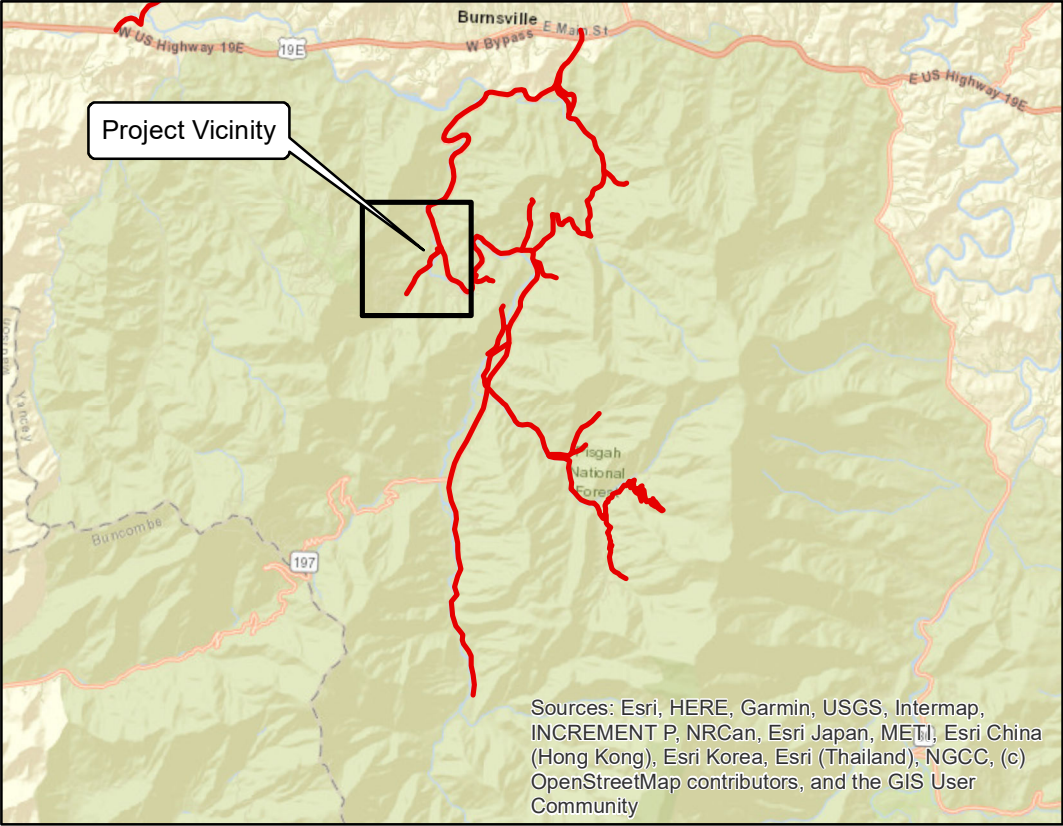


Figure 1 Vicinity Map

Bridge 135 on SR 1112 (Toodies Creek Road)
Burnsville, Yancey County, NC

May, 2025



N
NC GRID
NAD 83 NA 2011



APPROXIMATE
SOIL BORING
LOCATION
(TYP.)

BRIDGE 135 SOIL BORING PLAN

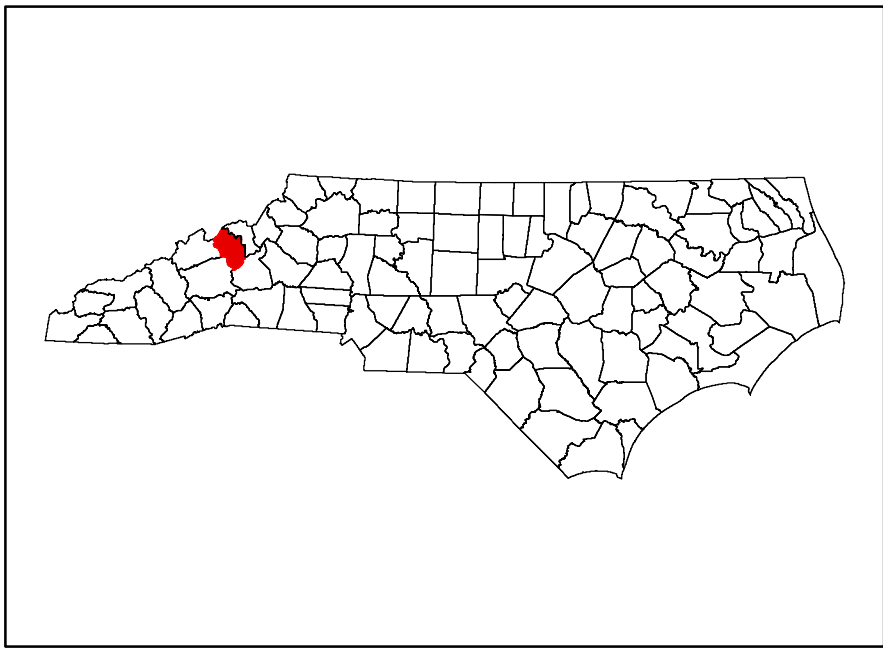
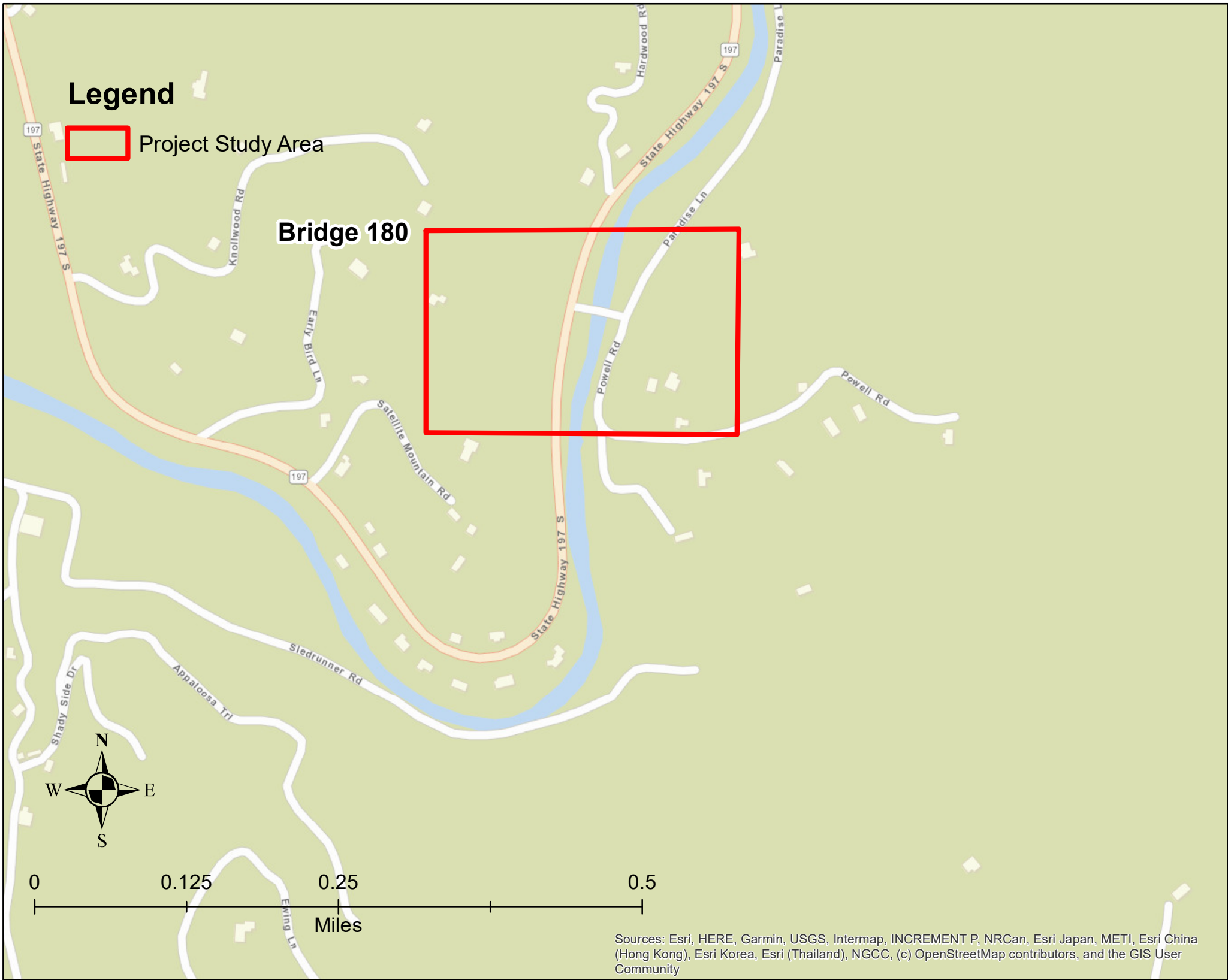
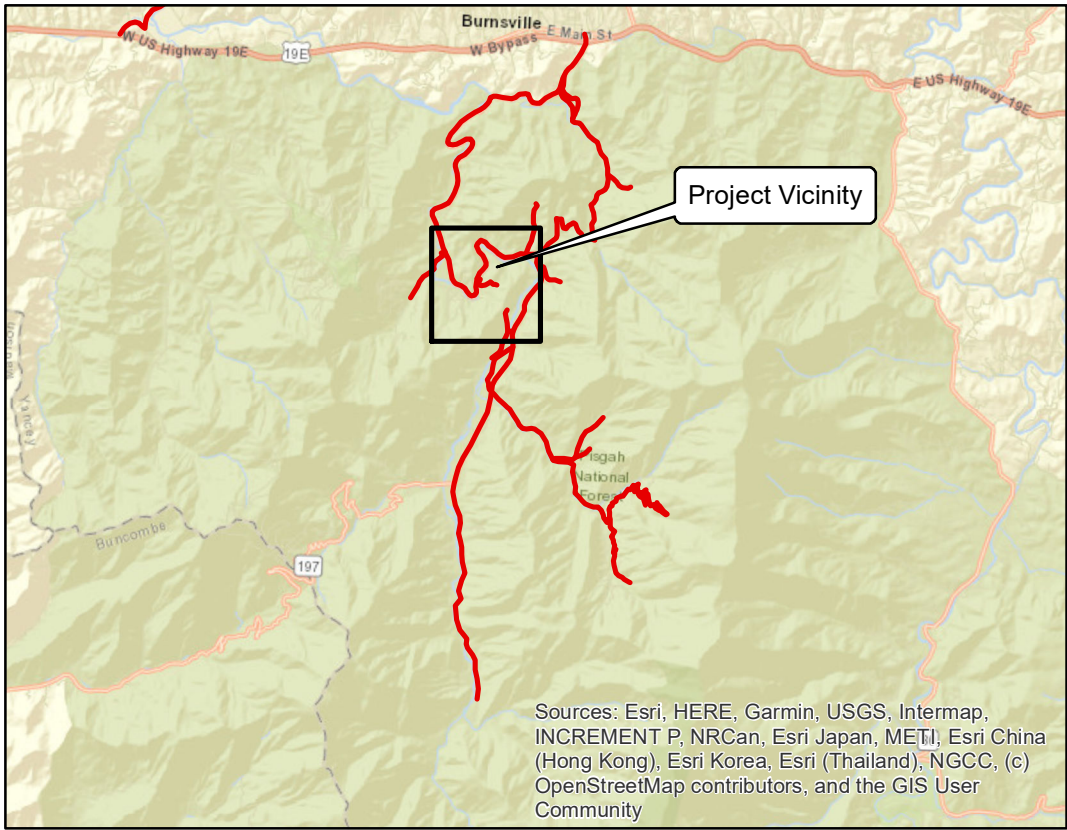


Figure 1

Vicinity Map

Bridge 180 on SR 1179 (Powell Road) Burnsville, Yancey County, NC

May, 2025



APPROXIMATE
SOIL BORING
LOCATION
(TYP.)

180-1

180-2

180-5

180-6

180-3

180-4

180-7

180-8

45'-0"

55'-0"

45'-0"

BRIDGE 180 SOIL BORING PLAN

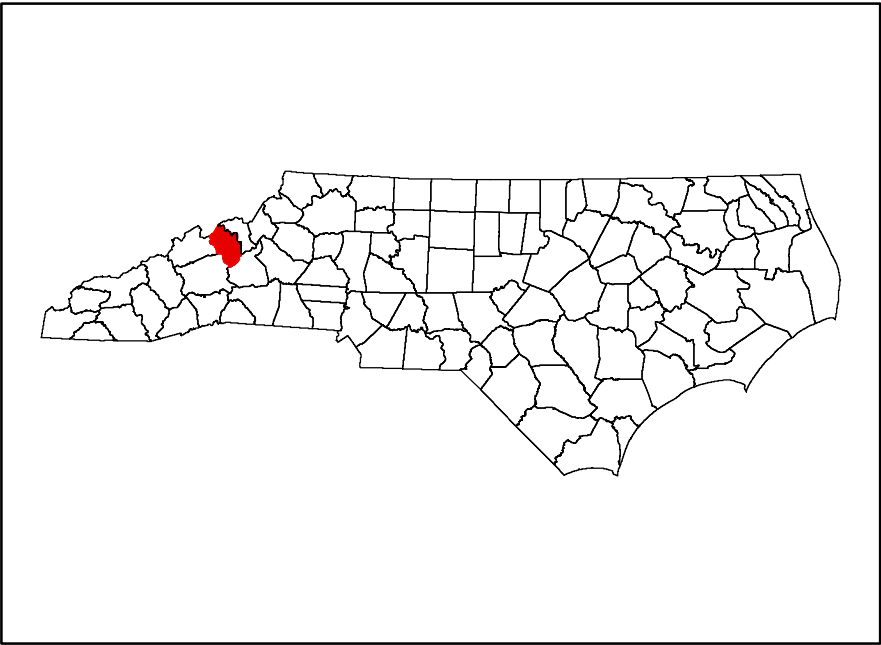
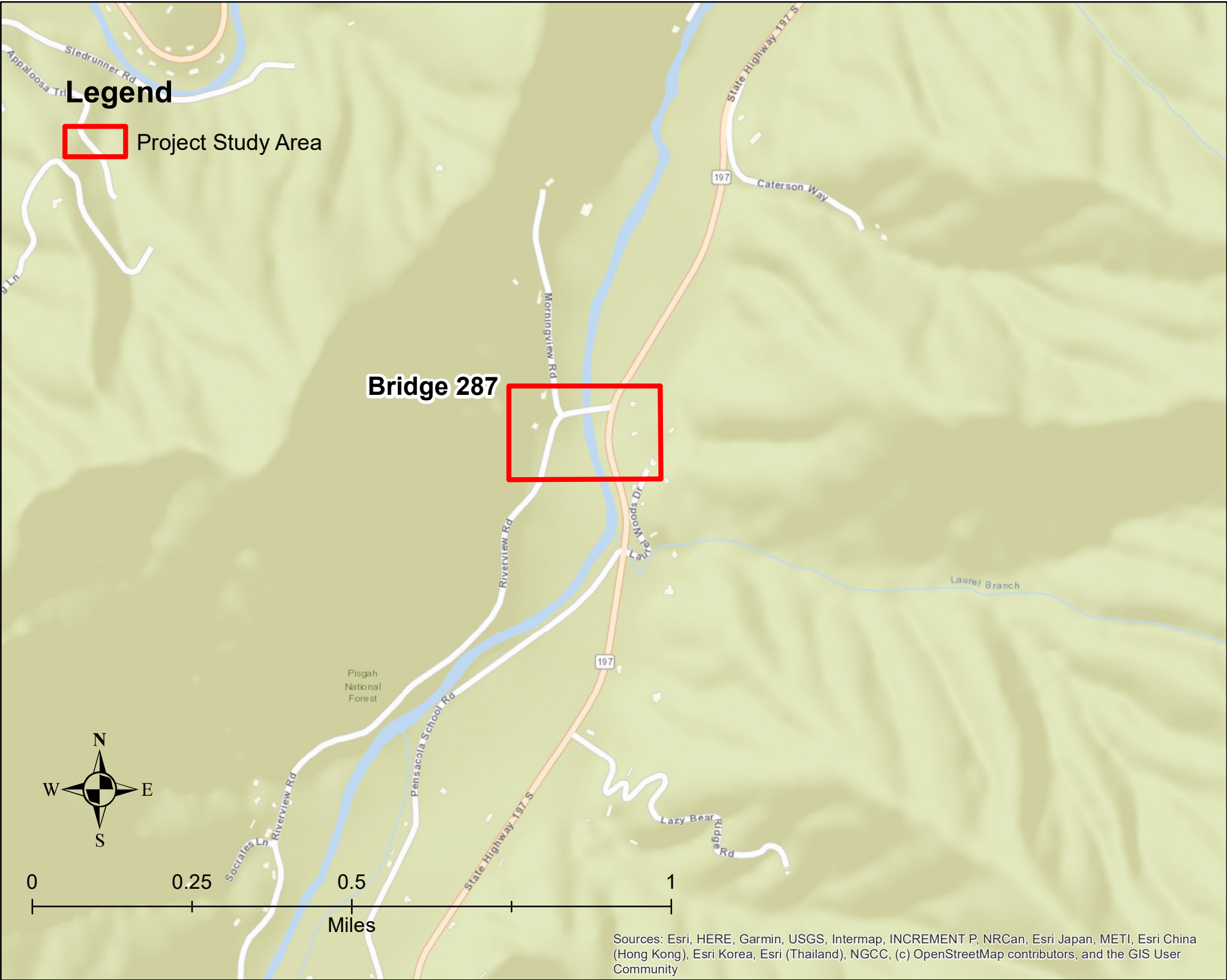
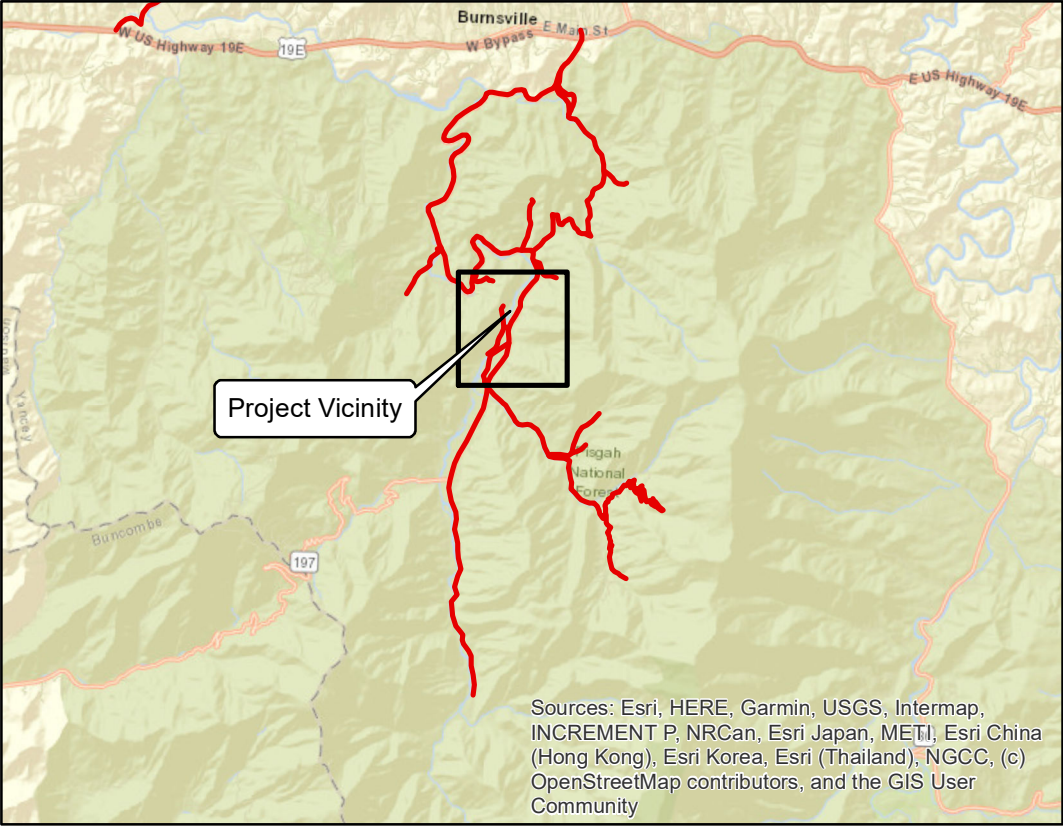


Figure 1 Vicinity Map

Bridge 287 on SR 1183 (Riverview Road)
Burnsville, Yancey County, NC

May, 2025





N
NAD 83 NA 2011

APPROXIMATE
SOIL BORING
LOCATION
(TYP.)

BRIDGE 287 SOIL BORING PLAN

287-1

287-2

287-3

287-4

287-5

287-6

60'-0"

75'-0"

45'-0"

SEAT ELEV = 2816.70'

2805.0'

2805.0'

2800.0'

2800.0'

2805.0'

2810.0'

SEAT ELEV = 2816.29'

2815.0'

-EY8-

CG BRIDGE REMNANTS

CONC BRIDGE REMNANTS

12" CONC

CONC DEBRIS

CONC DEBRIS

CANE RIVER

SP. 184
(RIVERWAY RD)