

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
FIELD SCOPING MEETING WORKSHEET
Design Build Process

WBS No.: **BP13.R052.3**

Field Scoping Meeting Date: **May 11, 2026**

Division: **13**

Location: **On-site**

Route (US/NC/SR): **SR 1325**

County: **Rutherford**

Project Description: **Bridge No 800239 over Cathey's Creek on SR 1325 (Nanneytown Rd)**

Tier: **Sub-regional**

Funding: **Federal**

Municipality: **N/A**

Attendees

	Name	Phone No.	E-mail
Division Bridge Program Manager	Mark Hill	828-788-8078	mehill3@ncdot.gov
Division Bridge	Joel M. Davis	828-250-3360	Jmdavis4@ncdot.gov
Division Environmental	Karina Clough	828-250-3038	kacclough@ncdot.gov
L&S – Div. 13	Gersheon D. Carver	828-463-6203	gdcarver@ncdot.gov
L&S – Div. 13	Lee House	828-463-6204	jllhouse@ncdot.gov
L&S – Div. 13	Jason Merrill	828-463-6207	jrmerrill@ncdot.gov
TEA – Div 13 Bridge Management	Brett Towery	828-788-8078	bjtowery@ncdot.gov
Sr. Asst Resident Engineer – Marion Office	Brandon Houck	828-803-6120	mbhouck@ncdot.gov
County Maintenance Engineer	Jacob R. Zimmerman	828-286-3433	jrzimmerman1@ncdot.gov
Div 13 Utility Engineer	Keith Radcliff	828-250-3395	rkradcliff@ncdot.gov
Rutherford County Maintenance	Neil Craft	828-286-3191	lncraft@ncdot.gov
ADU	Todd Lapham	919-707-6640	tdlapham@ncdot.gov
ADU	John McCray	919-707-6612	jrmccray@ncdot.gov

Existing Features

Feature Bridge: **Bridge No. 800239 over Cathey's Creek on SR 1325 (Nanneytown Rd)**

Ex. Bridge Clear Deck Width: **19.1 ft**

Roadway width: **17.3 ft**

(Bridge / Culvert) Length: **76.0 ft**

Deck Width (Out To Out): **20.1 ft**

Water Depth: **1.0 ft**

Height Bed-To-Crown: **13 ft**

Year Built: **1951**

Posted: SV: **CLOSED** TTST: **CLOSED**

Superstructure: **Timber Deck on I-Beams** Abutment: **Vert. timber** Pier Type: **Timber**

Temp. Shored:

Historic High Water (Elev. To The Existing Structure):

PRI: **82.89** DP: 0.00 SR: **20.86**

School Bussing crossings per day: **N/A**

Posted Speed Limit Vicinity:

Posted Speed: 55 mph (Statutory)

Detour Off-Site ☒ Stage Construction ☐ New Alignment ☐ On-site ☐

If Off-Site, Description Of Detour Route: **SR 1327 – SR 1328 – US 221**

Approximate Length Of Detour? **7.1 miles**

Improvements Needed To Road(s) On Detour? **No**

Div. Traffic Eng. Recommend Off-site detour signing? **Trailblazing with Street/Road names**

Improvements Needed To Bridges On Detour? **No**

Are future plans for upgrading this roadway either at or in the vicinity of this project? **No**

Are Bridges On Detour Currently Programmed? **No**

Are There EMS Or Business Access Issues? **No**

Are There Any Railroad Crossings On Detour? **No**

Should Work Zone Pedestrian Access Be Maintained During Construction? **No**

Overhead Utility Lines: **Nearby (shouldn't be in conflict)– Rutherford EMC**

Power Transmission Lines: **NONE**

Telephone: **YES – AT&T**

Cable Lines: **YES – Charter**

Fiber Optic: **YES** (southside of alignment)

Water: **NONE FOUND**

Sewer: **NONE FOUND**

Natural Gas: **NONE FOUND**

Other: **NONE**

Is There Any Future Utility Construction Anticipated In The Project Area: **No**

Is A FEMA Buy-Out Property Being Impacted: **No**

Environmental

Wetlands At Site: **No** Comments:

Endangered Species In County: bald eagle, bog turtle, dwarf-flowered heartleaf, rock gnome lichen, small whorled pogonia, white irisette, Indiana Bat, Northern Long-Eared Bat, Gray Bat

T&E species effect: **No effect**

Trout County: **Yes**

TVA County: **No**

CAMA County: **No**

Primary Nursery Area: **No**

Moratoria: **Bat**

Which species: **Indiana, Northern Long Eared, and Gray Bat**

Duration: **April 1–October 15 BPO in effect**

Permits discussion: **Nationwide 14**

Water Quality Classification: **Water Supply V**

303d: **No**

Coast Guard Permit? **No**

Drainage Basin: **Broad River**

Riparian Buffer Rules: **No**

Is The Project Site In Or Near Any Of The Following:

National Forest: **No**

Wildlife Refuge: **No**

State, County, Or Local Park: **No**

Wild And Scenic River: **No**

Airport: **No**

Recreation or Power Generation: **No**

Water Supply Reservoir: **No**

Nutrient Sensitive Waters: **No**

Public Use Boat Ramp: **No**

Cemeteries: **No**

VAD/Farmland Protection: **No**

Game lands: **No**

Known Or Potential Historic Properties In The Area: **No**

Architecture: No Survey Required

Archaeology: No Survey Required

Is The Bridge Structure Itself, Or Any Part Thereof, Considered Historic: **No**

Impacts to a Church, Community Center, Or Other Public Facility? **No**

Is this a Statewide Bicycle Route or a Local Non-Marked Bicycle Route: **No**

Comments:

Geotechnical

Are There Any Historical And / Or Vibration Sensitive Structures Near By: **No** Comments:

Are There Any Known Landfills And / Or Geo-environmental Hazard Sites At Or Within Close Proximity To The Project Site: **No** Comments:

Are Any Impacts Anticipated To Natural Springs Or Artesian Wells: **No** Comments:

Possible Foundation Type:

Hydraulics

FEMA Approval? **MOA**

State Stormwater Permit? **No**

Is There Unusual Scour Potential? **No**

Is Protection Needed? **Std.**

Are Banks Stable? **Yes**

Is Protection Needed? **Std.**

Appreciable Amount Of Large Debris? **No**

Placement Of Bents In The Water Be Allowed: **No** Where:

Superstructure Type: **Bridge**

If Bridge: **Cored Slab** If girder; why?

Length Of Structure: **100 ft** Min. Number Of Spans: **1**

Span Arrangement: **N/A**

Waive offset: **No**

Cap: **4' cap**

Skewed: **75 degrees**

Items To Be Discussed / Resolved At FSM By Attendees

Off-Site Detour ☒

Stage: ☐

New Alignment: ☐

On-site detour ☐

Clear roadway width (CRW):

Temp. Signals:

Alignment: N, E, W, S

Alignment; N, E, W, S

CRW:

one lane w/ signals;

or two lanes CRW;

Alignment;

Environmental Document Prepared by DEO: Categorical Exclusion ☒

ADT: 600 (per DSI)

NHS: 0

Tier: **Sub-regional**

Func. Class: **Rural Local**

Bridge Min. Clear Deck Width Recommended by Div.: **27 ft**

Roadway lane width **9'** with **3'**

Extension of Paved shoulders: **No**

Pave to face of guardrail and taper 8:1 to travel lane/paved shoulder? **Yes**

Min. Pavement Surface Course: **3.0 inches**

Existing Roadway: **17.3 ft**

Pavement Marking: **Paint**

Pavement markers: **None**

Will Railroad Involvement Be Required: **No**

Method of Clearing: **Type III**

Truck Percentage: **6% per BIR**

Reasonable Safe Speed per SIR: **55 mph**

Liquidated damages: will be imposed after **N/A** days of closure/construction. Amt: **\$ N/A** per day

CEI by? **NCDOT**

R/W by? **EDB Team**

R/W monuments? **Pin & Cap**

Salvageable materials: **NONE**

Removal of previous structure remnant abutments/piers: **Yes, fully remove all piles**

Sequencing priority in construction? **N/A**

Comments: **Only Temporary in-water construction activities. Use Modified Concrete Flumes for drainage. Clearing should take place during periods that would not incur additional cost to the Department, satisfying conditions of the Programmatic Biological Opinion. Hold existing limits and shoulders. Pavement limits to extend 100 feet either side of the bridge.**