Tuesday, March 10, 2026
Online Zoom Mtg.
10 am-12 noon

AGENDA: TECHNICAL COORDINATING COMMITTEE

VIRTUAL ZOOM MEETING/MARCH 10, 2026 @10 AM

JOIN ZOOM MEETING

HTTPS://STANLYCOUNTYNC.ZOOM.US/J/97747261936

MEETING ID: 977 4726 1936

1. Ethics Statement
Scott Efird, Chairperson

2. Public Comment

3. Amend/Adopt Agenda……..(ACTION NEEDED)
Scott Efird, Chairperson

4. RRRPO Informational Meeting Agenda Verification……..(ACTION NEEDED)
Lee Snuggs, RRRPO..

Verification that the RRRPO presented the following Informational Meeting Agendas to members of the Rocky River Rural Planning Organization(RRRPO) TCC members for the following dates.

- September 18, 2025
- January 22, 2026

5. RRRPO FY27 PWP Final Approval…….(ACTION NEEDED)
Lee Snuggs, RRRPO

Included in this packet is the Final RRRPO FY27 PWP. The FY27 PWP draft was presented to members during the January Informational Meeting. The FY27 PWP needs final approval and recommendation to the TAC.

6. RRRPO P5.0 Prioritization Methodology Draft/Final……..….(ACTION NEEDED)
J. Scott Miller, NCDOT

RRRPO Board Members/Alternates were provided with a copy of the P5.0 Prioritization

Methodology Draft by email on January 29, 2026, for input & review. This item needs a vote/approval for submission to the SPOT office by April 1, 2026.

7. Confident Scope and Cost Estimate……..……..……...……(INFORMATION)
Melissa Hyland, PMP-NCDOT

The Confident Scope and Cost Estimate (CSCE) is a new project milestone that NCDOT is implementing. The CSCE is the point in time in preliminary engineering at which the project team agrees that the project's scope is solidified and shouldn't change substantially moving forward. A cost estimate based on the solidified scope is generated at this milestone. Only minor tweaks to the project scope, with minimal impact on the project cost, would be expected to occur after a project reaches this milestone.

8. RRRPO / NCDOT Div.10 Construction Updates/February, 2026….…….……(INFORMATION)
J. Scott Miller, NCDOT

This information is gathered a month prior in order to have it consolidated for distribution for the beginning of the following month, in this case – February is the most recently updated report.

9. Transit Providers
- **a. ACTS……..Tanya Byrd**
- **b. SCUSA……Steve Dutton**
- **c. UCT……..……...Theresa Torres/Bjorn Hansen**

10. NCDOT Updates
- **a. County Updates.……..…Division Staff**
- **b. Mobility & Safety Division……Regional Traffic Staff**
- **c. Corridor Development Engineer…….…….. Scott Miller**
- **d. Transportation Planning Division……. S. Marty Sung**

11. Old Business

12. New Business

13. Election of Officers: Chairperson/Vice Chairperson
Scott Efird, Chairperson

14. Adjourn

Next Meeting: *May 12, 2026*

TECHNICAL COORDINATING/ADVISORY COMMITTEE

VIRTUAL INFORMATIONAL MEETING/SEPTEMBER 18, 2025 @10 AM

JOIN ZOOM MEETING:

HTTPS://STANLYCOUNTYNC.ZOOM.US/J/99094129671

MEETING ID: 990 9412 9671

***SPOT P8 Submission Update: Scott Miller**

***Stanly County CTP Update: Emily Stupka**

***NCDOT Updates: NCDOT Staff**

***RRRPO Post-Census Statewide Functional Classification Review: Emily Stupka**

Verification that the above agenda items were presented to members of the Rocky River Rural Planning Organization(RRRPO) TCC and TAC members during the September 18, 2025 Informational Meeting. Approved by TCC & TAC members during the March 2026 meetings.

_____ _____

Wes Hartsell, TAC Chairperson **Date**

_____ _____

Lee Snuggs, TAC Secretary **Date**

TECHNICAL COORDINATING & ADVISORY COMMITTEE

VIRTUAL INFORMATIONAL MEETING/JANUARY 22, 2026 @10 AM

JOIN ZOOM MEETING:

HTTPS://STANLYCOUNTYNC.ZOOM.US/J/93146155012

MEETING ID: 931 4615 5012

***Welcome: New RRRPO/NCDOT Coordinator: Lee Snuggs**

NCDOT-TPD has announced Sangwoo "Marty" Sung, Ph.D. as the new coordinator for the Rocky River RPO. He has 3 years of direct NCDOT experience to the region, having previously served as the coordinator for the Piedmont Triad, Northwest Piedmont, and Lumber River RPOs.

***RRRPO FY27 PWP DRAFT: Lee Snuggs**

Included in this packet is the RRRPO FY27 PWP Draft and our NCDOT FY27 Allocation Letter.
Our FY27 allocation amount is again $153,000.
The member jurisdiction's contributions will be 5% of the total budget.
The breakdown will be: Federal - 80%, State - 15%, Jurisdiction - 5%.
The final FY27 PWP will be voted on during our March, 2026 meeting.

***P8 Project Update: Scott Miller & Lee Snuggs**

***Div.10 Project Highlights/December, 2025: Scott Miller**

Included in this packet.

***NCDOT Updates: NCDOT Staff**

***NC TPD Newsletter: Marty Sung**

Included in this packet.

***RRRPO 2026 Meeting Scheduled: Lee Snuggs**

Included in this packet.

Verification that the above agenda items were presented to members of the Rocky River Rural Planning Organization(RRRPO) TCC and TAC members during the January 22, 2026 Informational Meeting. Approved by TCC & TAC members during the March 2026 meetings.

_____ _____

Wes Hartsell, TAC Chairperson **Date**

_____ _____

Lee Snuggs, TAC Secretary **Date**

FY 2027 (July 1, 2026-June 30, 2027)
PLANNING WORK PROGRAM
ANNUAL FUNDING SOURCES TABLE
Rocky River Rural Planning Organization

TASK CODE	WORK CATEGORY	RPO PROGRAM FUNDS			
		LOCAL	State	FEDERAL	TOTAL
		5%	15%	80%	100%
I. DATA COLLECTION AND ASSESSMENT					
I-1	DATA COLLECTION AND ASSESSMENT	$ 1,000	$ 3,000	$ 16,000	$ 20,000
I-1.1	Highway				
I-1.2	Other Modes				
I-1.3	Socioeconomic				
I-1.4	Title VI				
II. TRANSPORTATION PLANNING					
II-1	COMPREHENSIVE TRANSPORTATION PLAN (CTP)	$ 1,050	$ 3,150	$ 16,800	$ 21,000
II-1.1	Develop CTP Vision				
II-1.2	Conduct CTP Needs Assessment				
II-1.3	Analyze Alternatives and Environmental Screening				
II-1.4	Develop Final Plan				
II-1.5	Adopt Plan				
II-2	PRIORITIZATION	$ 604	$ 1,811	$ 9,660	$ 12,075
II-2.1	Project Prioritization				
II-3	PROGRAM AND PROJECT DEVELOPMENT	$ 896	$ 2,689	$ 14,340	$ 17,925
II-3.1	STIP Participation				
II-3.2	Merger / Project Development				
II-4	GENERAL TRANSPORTATION PLANNING	$ 1,750	$ 5,250	$ 28,000	$ 35,000
II-4.1	Regional and Statewide Planning				
II-4.2	Special Studies, Projects and Other Trainings				
II-4.2.1	Special Study #1 - insert name of consultant-led study here	$ -	$ -	$ -	$ -
II-4.2.2	Special Study #2 - insert name of consultant-led study here	$ -	$ -	$ -	$ -
III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES					
III-1	ADMINISTRATIVE ACTIVITIES	$ 1,300	$ 3,900	$ 20,800	$ 26,000
III-1.1	Administrative Documents				
III-1.2	TCC / TAC Work Facilitation; Ethics Compliance				
III-1.3	Program Administration				
IV. DIRECT COSTS					
IV-1	PROGRAMMATIC DIRECT CHARGES	$ 650	$ 1,950	$ 10,400	$ 13,000
IV-1.1	Program-wide Direct Costs				
IV-2	ADVERTISING	$ 75	$ 225	$ 1,200	$ 1,500
IV-2.1	News Media Ads				
IV-3	LODGING, MEALS, INCIDENTALS	$ 88	$ 263	$ 1,400	$ 1,750
IV-3.1	Hotel Costs				
IV-3.2	Meal Costs				
IV-3.3	Incidentals				
IV-4	POSTAGE	$ 38	$ 113	$ 600	$ 750
IV-4.1	Mailings				
IV-5	REGISTRATION / TRAINING	$ 75	$ 225	$ 1,200	$ 1,500
IV-5.1	Conference Registration				
IV-5.2	Meeting / Workshop / Training Fees				
IV-6	TRAVEL	$ 125	$ 375	$ 2,000	$ 2,500
IV-6.1	Mileage Reimbursement				
IV-6.2	Car Rental Costs				
IV-6.3	Other Travel Expenses				
V. INDIRECT COSTS					
V-1	INDIRECT COSTS	$ -	$ -	$ -	$ -
V-1.1	Incurred Indirect Costs				
RPO OPERATIONAL EXPENSE TOTAL		$ 7,650	$ 22,950	$ 122,400	$ 153,000

Approved by the TAC on: _____20__

Signature, TAC Chairman

Signature, RPO Secretary

DRAFT

P5.0 Prioritization Methodology

Rocky River Rural Planning Organization

April 18, 2024

Introduction

The Rocky River Rural Planning Organization (RRRPO) is required by state law to develop a local input methodology for prioritizing all transportation projects (aviation, bicycle and pedestrian, ferry, highway, public transportation, and rail) within the RPO boundary that compete for state and federal funding, and to submit the methodology to the North Carolina Department of Transportation (NCDOT) for approval. This Local Input Prioritization Methodology applies within the RRRPO planning boundary, which includes the counties of Union (partial), Anson, and Stanly.

The RPO has developed this prioritization methodology to satisfy the quantitative, data-driven requirements of the Strategic Transportation Investments (STI) law while protecting the discretion of local officials by incorporating subjective, qualitative local input where possible. STI establishes a funding formula which allocates available revenues based on data-driven scoring and local input. It is used to develop NCDOT's State Transportation Improvement Program (STIP), which identifies the transportation projects for funding over a 10-year period.

Transportation projects competing for funding through STI are divided into three categories (Statewide, Regional, and Division) based on project characteristics. Projects in the Regional and Division categories will be scored by the RRRPO with a maximum of 100 points per projects. The RRRPO has 1200 points per both the Regional and Division category.

Statewide Mobility: Projects in this Tier compete statewide and are 100% data driven with no local input. Eligible projects include:

- Highway Projects: Support of major facility corridors which serve out respective counties**:** US 74 (Bus & Bypass), US 52 and NC 49.
- Non Highway Projects: Freight capacity and safety improvements to Class I freight rail corridors, including the CSX rail line in Anson County.

Regional Impact: The RRRPO competes in Region E (Division 10 and Division 9). Statewide Mobility projects not funded at the Statewide Mobility Tier can be funded in Regional Impact Tier. Regional projects are 70% data driven and 30% local input. Eligible projects include:

- Highway Projects**:** NC 73, NC 200, NC 24-27, NC 205 & NC 49.
- Non Highway Projects: Freight capacity and safety improvements to Class I freight rail corridors, including the CSX rail line in Anson County.

Division Needs: The RRRPO competes in Region E (Division 10 and Division 9). Statewide Mobility and Regional Mobility projects not funded in their Tiers can be funded in the Division Needs Tier. *Regional projects are 50% data driven and 50% local input.* Eligible projects include:

- Highway Projects: Which serve to support local region municipalities and their extended rural communities.
- Non Highway: Full support of both the Anson County Airport & Stanly County Airports, Bike & Pedestrian Projects, Specialized sidewalk and greenway projects that promote connectivity, ADA and Complete Streets objectives where possible.

Cascading: Statewide projects can cascade into the Regional Impact or Division Need. In addition, Regional Impact projects can cascade to the Division Need, The process of cascading gives projects an opportunity to be funded in another category.

Description of Criteria and Weights

70% (Quantitative Score) + 30% (Qualitative Score) = RRRPO INPUT SCORE

All Modes-Quantitative Score:

- Prioritization P5.0 Quantitative Score

All Modes-Qualitative Score:

- First, if any project receives points from *Division 10*, the project will automatically receive full qualitative points. If not then:
- Any project that receives over 35 Region Scaled Points/25 Local Scaled Points in the SPOT process will automatically receive full qualitative points. If not, then; and
- The TCC Subcommittee will review the remaining projects and provide scores based on local priority: High (100 pts), Medium (80 pts), Low (50 pts), and None (0 pts).

Total Score and Project Ranking Approach

After the RPO projects are scored, local points will be distributed as shown below.

Point Distribution:

- The highest ranked projects (1-5) will receive 100 points.
- Projects 6-7 will receive 80 points.
- Projects 8-10 will receive 70 points.
- All other projects will receive 50 points, until points run out.

1200 points	Highway	Non-Highway
Statewide Points	N/A	N/A
Regional Points	1200	N/A
Division Points	800 (maximum)	400 (minimum)

These recommended point assignments will be presented to the TCC and TAC for their review and approval. The TCC retains the discretion to make recommendations to the TAC regarding changes to list. The TAC has the final discretion regarding assignment of local points, and retains the flexibility to make changes to these point assignments if it is able to document a reason for doing so. These changes must be documented and made available as information to the public.

Public Outreach

This process is intended to be open and transparent. As such, all meetings of the RRRPO Technical Coordinating Committee (TCC) and Technical Advisory Committee (TAC) are open to the public and public comment is a recurring item on all meeting agendas. In addition, TCC and TAC meeting dates and, as available, agendas and minutes are available on the RRRPO website at http://www.rockyriverrpo.org. Relevant documents, including this methodology and preliminary and final point assignments, will also be posted for public review at the RPO's website.

Public comment is specifically sought on preliminary point assignments during the two weeks prior to final point assignment by the TAC and during the public comment period for the TAC meeting where final points are assigned for the Regional Tier and the Division Tier, respective to each scheduled date. Meeting date changes and accompanying changes in public comment periods will be posted to the RPO website. Additionally, instructions for submitting public comments outside of official meetings will be provided on the RPO website. At minimum, comments may be submitted in person, by telephone, or via email. Comments will be collected by RPO staff and distributed to the TCC and TAC as part of their normal meeting materials.

SCHEDULE

The following schedule is subject to change for a variety of reasons, many of which are beyond the control of the RRRPO. Any change to the schedule will be updated on the RRRPO website and in this document, which will be also available on the RRRPO website; however, modification to the timeline will not require public notice or comment, nor adoption by the TAC, nor approval by NCDOT.

1. Draft prioritization methodology will be developed by RPO staff. [Winter 2018]

2. Draft prioritization methodology will be submitted to the TCC for recommendation and to the TAC for review. [January 2018]

3. Draft prioritization methodology will be revised as necessary to conform to NCDOT guidelines, posted to the RPO website, and submitted to NCDOT for conditional approval. [January 2018]

4. The methodology will be recommended for final approval by the TCC and approved by the TAC. Approved methodology will be posted to the RPO website once approved by NCDOT and the TAC. [March 2018]

5. RRRPO staff will determine local input points for all projects eligible to compete at the Regional Tier and Division Tier. This will be completed by the TCC Subcommittee, see Description of Criteria and Weights (pg.2) and Total Score and Project Ranking Approach (pg. 3). NCDOT Division 10 Engineer will determine its assign points to projects competing at the Regional Input Tier, according to its Description of Criteria. RPO staff will incorporate NCDOT Division 10 point assignment into the RPO methodology, see All Mode Qualitative Score (pg. 2). [April/May 2018]

6. RPO staff will discuss point-sharing with staff of other MPO/RPOs. [April/May 2018]

7. Division Needs and Regional Impact project scores, rankings, and preliminary point assignments will be generated according to the Point Assignment Process. [May 2018]

8. The TCC will recommend and the TAC will make final Regional point and potentially Division Tier assignments at their June meetings. The TCC and the TAC meetings are public meetings where public comment on point assignments will specifically be sought. [June 2018]

9. Final Regional Tier and potential Division Tier point assignments will be entered into SPOT On!ine and posted to the RRRPO website. [June 2018]

10. RPO staff will determine Division Need Tier local point assignments, if need be. This will be completed by the TCC Subcommittee, see Description of Criteria and Weights (pg.2) and Total Score and Project Ranking Approach (pg. 3). NCDOT Division 10 Engineer will determine its assign points to projects competing at the Division Need Tier according to its Description of Criteria. RPO staff will incorporate NCDOT Division 10 point assignment into the RPO methodology, see All Mode Qualitative Score (pg. 2). [August - September 2018]

11. RPO staff will discuss point sharing with staff of other MPO/RPOs. [September 2018]

12. If need be, Division Tier project scores, rankings, and preliminary point assignments will be generated according to the Point Assignment Process.

13. If need be, the TCC will recommend and will make final Division Tier point assignments during its monthly meetings. The TCC and the TAC meetings are public meetings where public comment on point assignments will specifically be sought.

14. Final Division Tier point assignments will be entered into SPOT On!ine and posted to the RRRPO website. This information will be available on the Draft State Transportation Improvement Program once released for each respective cycle.

Material Sharing

The following information, at minimum, will be made available on the RRRPO website, http://www.rockyriverrpo.org:

- A link to the NCDOT STI Prioritization Resources website;
- The adopted RRRPO P5.0 Local Input Prioritization Methodology;
- Highlights of schedule milestones, including public comment periods and public meeting schedules; and
- Preliminary and final local input point assignment sheets, including justifications of methodology deviations.

APPROVED BY THE ROCKY RIVER RURAL PLANNING ORGANIZATION TRANSPORTATION ADVISORY COMMITTEE

ON ___/____/2024

_____ Charles Council, Chair - RRRPO

_____ Lee Snuggs, Director - RRRPO

NORTH CAROLINA
Department of Transportation

Confident Scope and Cost Estimate (CSCE)

Melissa Hyland, PMP
Division of Planning & Programming
March 10, 2026

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

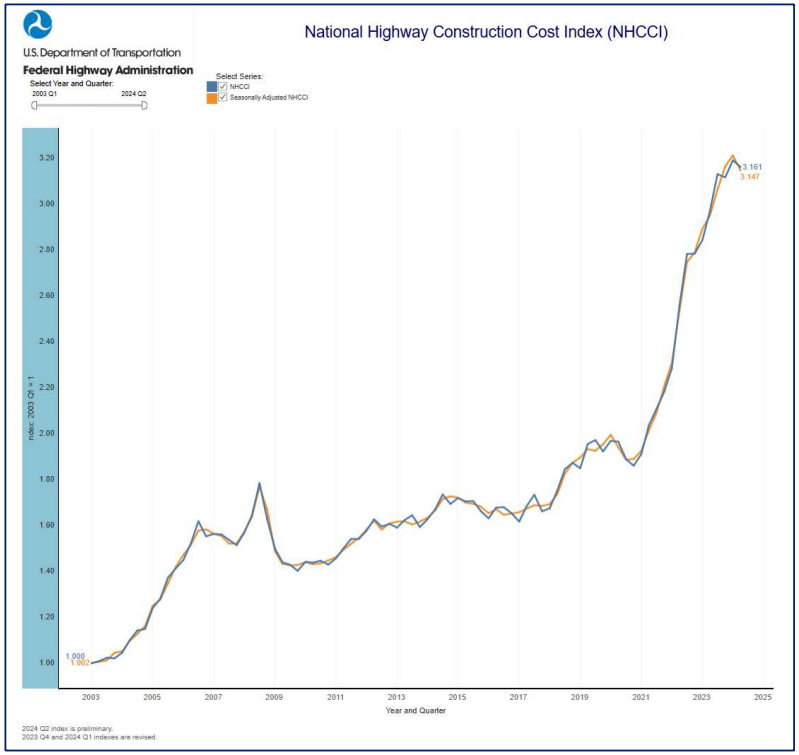
Cost Estimation Challenges

Many challenges with Cost Estimates over past 5 years

- Low initial estimates
- Large increases as projects are developed
- Challenges due to inflation and market conditions
- Estimates not updated in a timely manner

Resulted in hundreds of project delays/cancellations and very few new projects

- 2024-2033 STIP – No new projects (P6 cancelled)
- 2026-2035 STIP – New projects only in 4 of 22 STI categories

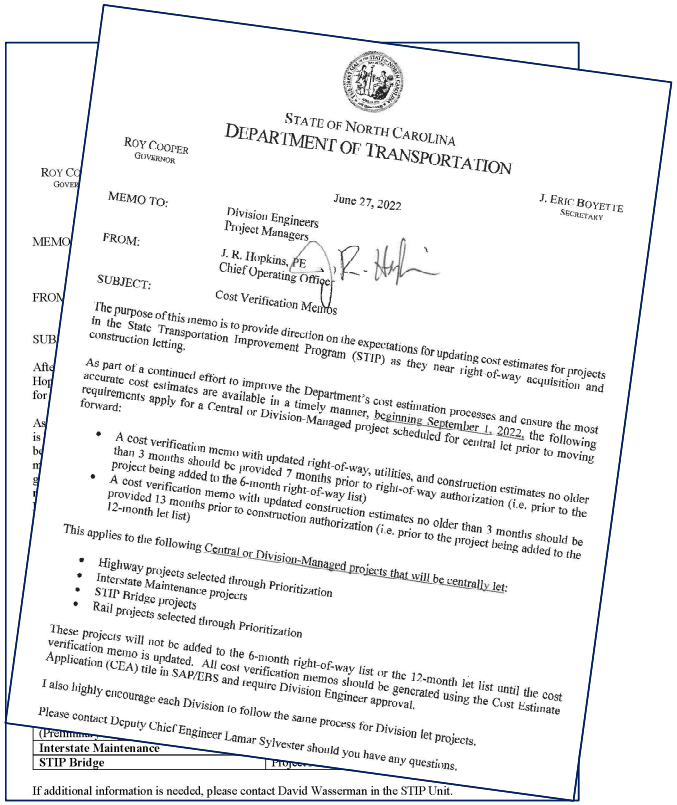


Cost Estimation Improvements

NCDOT has made many Cost Estimation Improvements over past 5 years

- Require engineering analysis (Express Design) before new projects are in Final STIP
- Estimates updated on a regular schedule (min. every 2 years or as project advances)
- Construction estimates now based on latest bid averages (started March 2024)
- Express Designs being performed for projects submitted for Prioritization

Confident Scope and Cost Estimate is a continuation of these improvements



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

MEMO TO: Division Engineers
Project Managers

June 27, 2022

FROM: J. R. Hopkins, PE
Chief Operating Officer

SUBJECT: Cost Verification Memos

The purpose of this memo is to provide direction on the expectations for updating cost estimates for projects in the State Transportation Improvement Program (STIP) as they near right-of-way acquisition and construction letting.

As part of a continued effort to improve the Department's cost estimation processes and ensure the most accurate cost estimates are available in a timely manner, beginning September 1, 2022, the following requirements apply for a Central or Division-Managed project scheduled for central let prior to moving forward:

- A cost verification memo with updated right-of-way, utilities, and construction estimates no older than 3 months should be provided 7 months prior to right-of-way authorization (i.e. prior to the project being added to the 6-month right-of-way list)
- A cost verification memo with updated construction estimates no older than 3 months should be provided 13 months prior to construction authorization (i.e. prior to the project being added to the 12-month let list)

This applies to the following Central or Division-Managed projects that will be centrally let:

- Highway projects selected through Prioritization
- Interstate Maintenance projects
- STIP Bridge projects
- Rail projects selected through Prioritization

These projects will not be added to the 6-month right-of-way list or the 12-month let list until the cost verification memo is updated. All cost verification memos should be generated using the Cost Estimate Application (CEA) tile in SAP/EBS and require Division Engineer approval.

I also highly encourage each Division to follow the same process for Division let projects.

Please contact Deputy Chief Engineer Lamar Sylvester should you have any questions.

Interstate Maintenance
STIP Bridge

If additional information is needed, please contact David Wasserman in the STIP Unit.

Confident Scope and Cost Estimate (CSCE)

What is the CSCE?

- New milestone in Project Delivery for Projects Selected through Prioritization for all Modes
- Ensures agreement on project scope at the appropriate time
- Helps create confidence in cost estimate since scope should not change once achieved
- Future Goal - Project should have approved CSCE to be eligible to be programmed in STIP as Scheduled for Delivery

Goal/Expected Outcomes

- Fewer/smaller cost increases
- Fewer project delays due to funding availability
- More stability within the STIP
- Allowing projects to be implemented on schedule
- More accurately plan/budget for future projects in the STIP

When is the Appropriate Time to Document CSCE

All projects are unique, so timing may be based on the type of project

- For very basic projects – Turn Lane or Signal Installation Projects
  - Scope & cost estimate could be based on an Express Design

- For complex projects – Widening or single Alternative Projects
  - Scope & cost estimate could be based on Design Recommendation Plan Set (DRPS – 25% Plans)
  - **Majority of projects will fit in this category**
  - Standard for all LAPs for consistency across the state

- For larger projects – Multiple Alternatives that require LEDPA and/or Public involvement Projects
  - Scope & cost estimate could be based on selection of Alternative

Factors to Consider in Determining the Timing of a CSCE

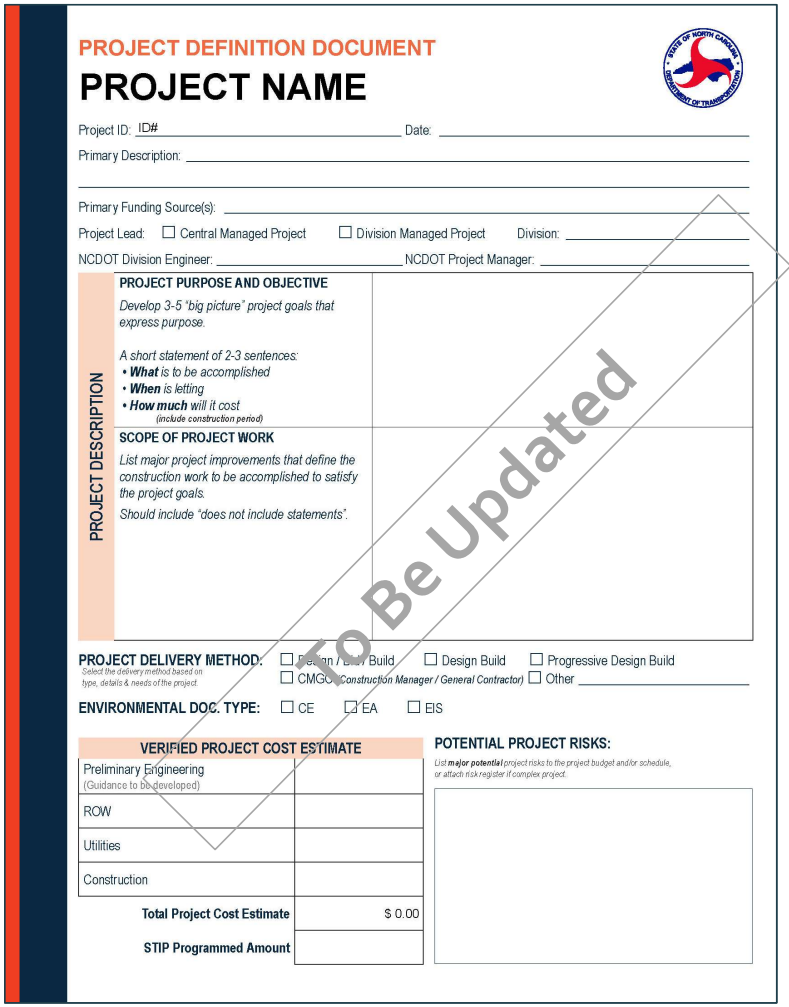
- Stakeholder Engagement – Public, Local Officials, Resource Agencies, Project Specific
- Project Scoping Meeting
- Railroad Coordination
- Environmental Recommendations – Natural and Human
- Geotechnical Recommendations
- Hydraulic Recommendations
- Risk Assessment Worksheet
- Complete Street Recommendations
- Traffic Capacity and Typical Section
- Design and Constructability
- Structure Recommendations
- Septic, Wells, GeoEnvironmental, Other
- Easements and Agreements
- Right of Way and Utility Impacts

Project Definition Document (PDD)

PDD is the form used to document confident scope

- Includes:
  - Project purpose and objectives
  - Project limits, typical cross sections, etc.
  - More detail than STIP project description

- Once approved, project scope should not change
- Only minor tweaks/adjustments moving forward
- PDD could be revisited if project scope changes are required (not person changes)
  - If changes results in increased costs, adjustments to project schedule for the project (or other projects) may be needed



PROJECT DEFINITION DOCUMENT

PROJECT NAME

Project ID: ID# Date:

Primary Description:

Primary Funding Source(s):

Project Lead: ☐ Central Managed Project ☐ Division Managed Project Division:

NCDOT Division Engineer: NCDOT Project Manager:

PROJECT DESCRIPTION

PROJECT PURPOSE AND OBJECTIVE

Develop 3-5 "big picture" project goals that express purpose.

A short statement of 2-3 sentences:
- ***What** is to be accomplished*
- ***When** is letting*
- ***How much** will it cost*
  (include construction period)

SCOPE OF PROJECT WORK

List major project improvements that define the construction work to be accomplished to satisfy the project goals.

Should include "does not include statements".

To Be Updated

PROJECT DELIVERY METHOD: ☐ Design / Bid / Build ☐ Design Build ☐ Progressive Design Build ☐ CMGC *(Construction Manager / General Contractor)* ☐ Other

Select the delivery method based on type, details & needs of the project.

ENVIRONMENTAL DOC. TYPE: ☐ CE ☐ EA ☐ EIS

VERIFIED PROJECT COST ESTIMATE	
Preliminary Engineering (Guidance to be developed)	
ROW	
Utilities	
Construction	
Total Project Cost Estimate	$ 0.00
STIP Programmed Amount	

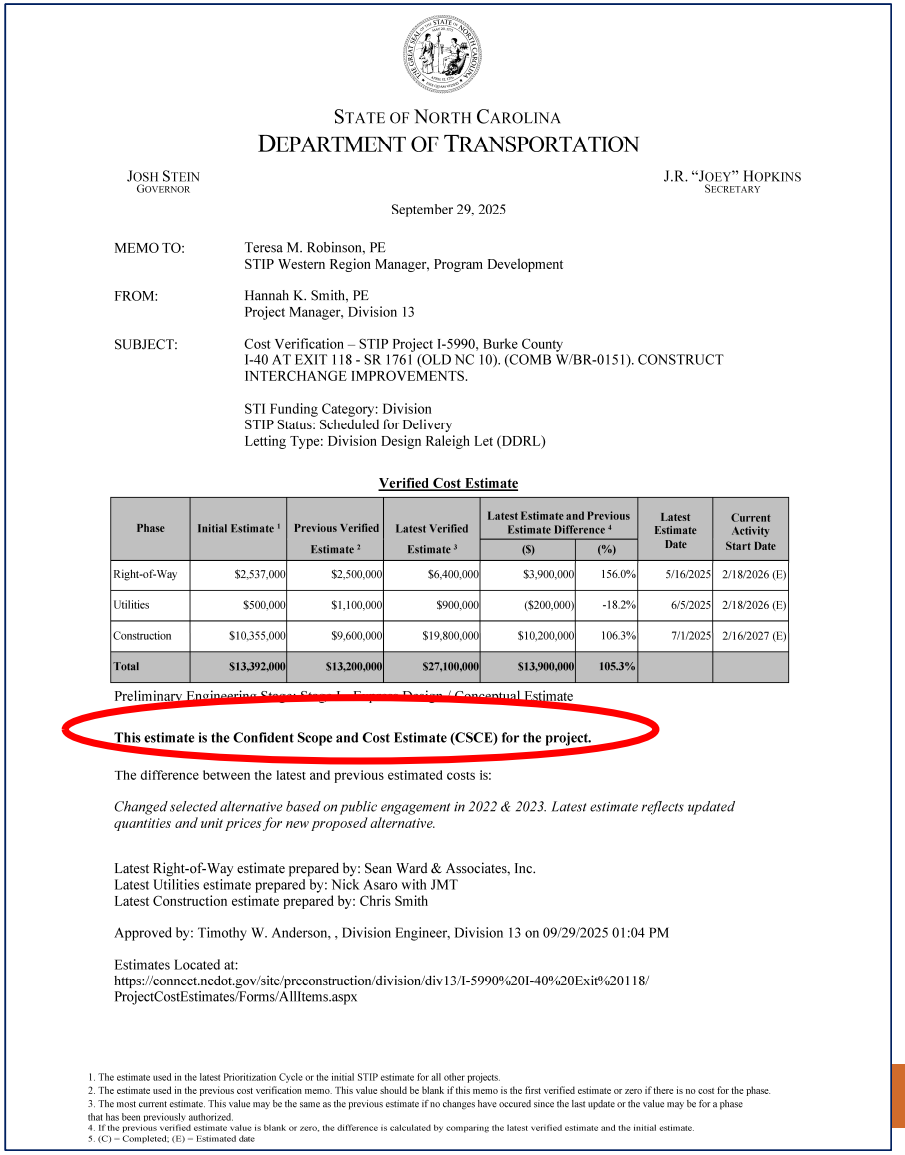
POTENTIAL PROJECT RISKS:

*List **major potential** project risks to the project budget and/or schedule, or attach risk register if complex project.*

Cost Verification Memos (CVMs)

PDD is submitted as part of the Cost Verification Memos

- Documents cost estimate associated with scope of work
- Approval of the CSCE occurs when Division Engineer approves the associated CVM
- New statement to indicate if estimate is for the CSCE



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

September 29, 2025

MEMO TO: Teresa M. Robinson, PE
STIP Western Region Manager, Program Development

FROM: Hannah K. Smith, PE
Project Manager, Division 13

SUBJECT: Cost Verification – STIP Project I-5990, Burke County
I-40 AT EXIT 118 - SR 1761 (OLD NC 10). (COMB W/BR-0151). CONSTRUCT INTERCHANGE IMPROVEMENTS.

STI Funding Category: Division
STIP Status: Scheduled for Delivery
Letting Type: Division Design Raleigh Let (DDRL)

Verified Cost Estimate

Phase	Initial Estimate [1]	Previous Verified Estimate [2]	Latest Verified Estimate [3]	Latest Estimate and Previous Estimate Difference [4] ($)	(%)	Latest Estimate Date	Current Activity Start Date
Right-of-Way	$2,537,000	$2,500,000	$6,400,000	$3,900,000	156.0%	5/16/2025	2/18/2026 (E)
Utilities	$500,000	$1,100,000	$900,000	($200,000)	-18.2%	6/5/2025	2/18/2026 (E)
Construction	$10,355,000	$9,600,000	$19,800,000	$10,200,000	106.3%	7/1/2025	2/16/2027 (E)
Total	**$13,392,000**	**$13,200,000**	**$27,100,000**	**$13,900,000**	**105.3%**		

Preliminary Engineering Stage: Stage 1 Engineering Design / Conceptual Estimate

This estimate is the Confident Scope and Cost Estimate (CSCE) for the project.

The difference between the latest and previous estimated costs is:

Changed selected alternative based on public engagement in 2022 & 2023. Latest estimate reflects updated quantities and unit prices for new proposed alternative.

Latest Right-of-Way estimate prepared by: Sean Ward & Associates, Inc.
Latest Utilities estimate prepared by: Nick Asaro with JMT
Latest Construction estimate prepared by: Chris Smith

Approved by: Timothy W. Anderson, , Division Engineer, Division 13 on 09/29/2025 01:04 PM

Estimates Located at:
https://connect.ncdot.gov/site/preconstruction/division/div13/I-5990%20I-40%20Exit%20118/ProjectCostEstimates/Forms/AllItems.aspx

1. The estimate used in the latest Prioritization Cycle or the initial STIP estimate for all other projects.
2. The estimate used in the previous cost verification memo. This value should be blank if this memo is the first verified estimate or zero if there is no cost for the phase.
3. The most current estimate. This value may be the same as the previous estimate if no changes have occured since the last update or the value may be for a phase that has been previously authorized.
4. If the previous verified estimate value is blank or zero, the difference is calculated by comparing the latest verified estimate and the initial estimate.
5. (C) = Completed; (E) = Estimated date

Projects Currently Scheduled for Delivery (2026-2035 STIP)

Goal is to make sure projects Scheduled for Delivery are moving forward

~475 Projects Selected through Prioritization (all modes) are Scheduled for Delivery
(as of 10/14/25)

- Most were Scheduled for Delivery (aka committed) from P3, P4, or P5
- ~275 have achieved Confident Scope
- ~200 have not achieved Confident Scope

Expectation:

By September 30, 2027, all projects Scheduled for Delivery (all modes) should achieve their CSCE or they may be subject to re-evaluation in P9

- a few exceptions possible based on specific circumstances

Next Steps

NCDOT is informing MPOs, RPOs, and local govts of the September 30, 2027 expectation for LAPs (for projects selected through Prioritization)

- Remember – Goal is to deliver the projects already programmed
- Letters to be sent to local governments with LAPs

NCDOT and Local Govts continue advancing ~200 projects to achieve CSCE by September 30, 2027

NCDOT to provide quarterly updates on CSCE status

Questions?

ROCKY RIVER R.P.O. & N.C D.O.T. - DIVISION 10 PROJECT HIGHLIGHTS - FEBRUARY - 2026

RECENTLY SELECTED SAFETY & MOBILITY PROJECTS

FILE NUMBER	COUNTY	TIP	DESCRIPTION OF LOCATION	PROJECT DESCRIPTION
10-25-251	Union		NC 207 between South Carolina state line to Maurice Street MP 0.0-10.359.	Install centerline rumble strips with LLPMs.
10-25-253	Union	To Be Determined	SR 1315 (New Town Rd) and SR 1329 (Billy Howey Road).	Install signal and add 100' northbound and southbound left turn lanes on SR 1329 (Billy Howey Road).

PUBLIC NOTICE / MEETING INFORMATION

MONROE – A section of Love Mill Road will temporarily close, allowing N.C. Department of Transportation bridge maintenance crews to safely remove a large drift pile underneath the bridge that takes the road over Rocky River.

The large debris pile was discovered during a recent inspection. Due to its size and location, a large excavator must be positioned on top of the bridge to safely remove it, requiring the bridge closure and subsequent traffic detour.

Officials will temporarily close the bridge March 16, 17, and 18 from 8 a.m. to 3:30 p.m. each day to remove the debris pile. A detour will be in place for drivers from Love Mill Road to Rock Hole Road, N.C. 200 and N.C. 218, returning to Love Mill Road.

ROCKY RIVER R.P.O. & N.C. D.O.T. - DIVISION 10 PROJECT STATUS REPORT - FEBRUARY - 2026

PLEASE NOTE - This spreadsheet is compiled several weeks prior to the monthly meeting for distribution into the agenda packet. This information is meant to provide a "general" overview of active design & construction projects. Feel free to contact the listed Project Manager directly for detailed questions surrounding current project specifics.

ID	CONTRACT TIP	COUNTY	ROUTE	PROJECT DESCRIPTION	PROJECT DATES	PROJECT MANAGER	STATUS	COMMENTS
1	EB-5972	STANLY	**N. 2nd St**	Sidewalk from Park Rdge Rd to Salisbury Ave.	**ROW:** 2026 **LET:** 2027	**NCDOT-** Jeff Burleson 704-983-4461	Planning Underway	
2	P-5750A	ANSON	**CSX SF-line**	CSX Polkton Siding Extension	**ROW:** **LET:** 2023	**NCDOT** Brad Smythe 919-707-4118	Construction Underway	
3	R-5798	ANSON	**US 74**	US 74 (Andrew Jackson Highway from Graham Street to SR 1749 (Allen Pond Road) Widen to Multi-lanes.	**ROW:** 2029 **LET:** 2033	**NCDOT-** Donald Griffith 704-983-4418	Design Work Underway	
4	SS-6210AE	STANLY	**NC200 & BETHEL CH. RD/MEADOW CREEK CH. RD**	Install AWS. (All Way Stop) Revise Flasher	**ROW:** **LET:** 2025	**AGENCY-** Brad Eagle 704-983-4400	Design Work Underway	
5	R-5878B	ANSON	**WADESBORO BYPASS** from **US 74** to **US 52**	Construct Freeway on New Location		**NCDOT-** Bryan Key 919-707-6263	Planning Underway	Funded for PE Only - 2026-2035 DRAFT STIP.
6	R-5871	ANSON	**US 74** from **NC 742 (GRAHAM ST)** to **ANSON HS ROAD**	Access Management Improvements	**ROW:** 2029 **LET:** 2040	**AGENCY-** Travis Preslar 704-983-4400	Planning Underway	

ID	CONTRACT TIP	COUNTY	ROUTE	PROJECT DESCRIPTION	PROJECT DATES	PROJECT MANAGER	STATUS	COMMENTS
7	50704	STANLY	**NC 205 @ SR 1115 (BIG LICK RD** & **LIBERTY HILL CHR**	Roundabout	**ROW:** 2026 **LET:** 2028	**NCDOT** Randy Bowers 704-983-4418	Design Work Underway	
8	RX-2010B	ANSON	**STANBACK FERRY ICE PLANT RD** (SR1714) **CSX CROSSING 631750C** near **WADESBORO**	Construct Safety Improvements	**ROW:** 2023 **LET:** 2024	**AGENCY-** Nancy Horne 919-707-4105	Construction Underway	
9	RX-2410A	STANLY	**OLD CHARLOTTE HGWY, WSS CROSSING** (849910V)	Improve Crossings	**ROW:** **LET:** 2024	**AGENCY-** Nancy Horne 919-707-4105	Construction Underway	
10	BP10-R021	STANLY	**OLD AQUADALE RD**	Replace Bridge over Little Creek	**ROW:** 2024 **LET:** 2026	**NCDOT-** Yanwei Ma 704-983-4400	Design Work Underway	
11	BP10-R057	ANSON	**PLEASANT HILL CHURCH ROAD** SR1122	Replace Bridge over N. Fork of Jones Creek	**ROW:** 2025 **LET:** 2026	**NCDOT-** Yanwei Ma 704-983-4400	Design Work Underway	
12	B-6048	ANSON	**DIGGS ROAD** SR1812	Replace Bridge over Jones Creek	**ROW:** 2023 **LET:** 2027	**NCDOT-** Yanwei Ma 704-983-4400	Design Work Underway	
13	BR-0163	ANSON	**NC 742**	Replace Bridge over Laness Creek	**ROW:** 2025 **LET:** 2029	**NCDOT-** Yanwei Ma 704-983-4400	Design Work Underway	
14	BP10-R037	STANLY	**MOUNTAIN CREEK ROAD** SR1522	Replace Bridge over Little Mountain Creek	**ROW:** 2026 **LET:** 2028	**NCDOT-** Yanwei Ma 704-983-4400	Design Work Underway	

ID	CONTRACT TIP	COUNTY	ROUTE	PROJECT DESCRIPTION	PROJECT DATES	PROJECT MANAGER	STATUS	COMMENTS
15	BP10-R024	ANSON	**DENNIS ROAD** SR1650	Replace Bridge over Flat Fork Creek	**ROW:** 2024 **LET:** 2028	**NCDOT-** Yanwei Ma 704-983-4400	Design Work Underway	
16	B-5811	STANLY	**HOOVER ROAD & ROGERS ROAD**	Replace Bridge over Big Bear Creek	**ROW:** 2028 **LET:** 2030	**NCDOT-** Yanwei Ma 704-983-4400	Planning Underway	PROJECT ON HOLD
17	2024CPT.10.08.10841	STANLY	**MULTIPLE LOCATIONS**	Primary Resurfacing (DJ00485)	**ROW:** **LET:** 2023	**AGENCY-** Brad Eagle 704-983-4400	PROJECT COMPLETE	**PROJECT COMPLETE** **END EDIT 3/2026**
18	2024CPT.10.08.20841	STANLY	**MULTIPLE LOCATIONS**	Secondary Resurfacing (DJ00485)	**ROW:** **LET:** 2023	**AGENCY-** Brad Eagle 704-983-4400	PROJECT COMPLETE	**PROJECT COMPLETE** **END EDIT 3/2026**
19	BR-0062	ANSON	**US 52**	Replace Bridge over S Fork Jones Creek (C204950)	**ROW:** **LET:** 2024	**AGENCY-** Brad Eagle 704-983-4400	Construction Underway	
20	BR-0063	ANSON	**NC 742**	Replace Bridge over Richardson Creek (C204969)	**ROW:** **LET:** 2024	**AGENCY-** Brad Eagle 704-983-4400	Construction Underway	
21	DJ00535	STANLY	**US 52, NC 742, NC 205 & SR 1719**	Stanly Resurfacing (DJ00535)	**ROW:** **LET:** 2025	**AGENCY-** Brad Eagle 704-983-4400	Construction Underway	
22	DJ00549	STANLY	**US 52 & SR 1258 NEWT ROAD**	Stanly Resurfacing (DJ00549)	**ROW:** **LET:** 2025	**AGENCY-** Brad Eagle 704-983-4400	Design Work Underway	
23	2025CPT.10.03.20042	ANSON	**MULTIPLE LOCATIONS**	Asphalt Surface Treatment	**ROW:** **LET:** 2024	**AGENCY-** Jake Koltiska 704-218-5125	Construction Underway	

ID	CONTRACT TIP	COUNTY	ROUTE	PROJECT DESCRIPTION	PROJECT DATES	PROJECT MANAGER	STATUS	COMMENTS
24	2025CPT.10.02.10041	ANSON	**MULTIPLE LOCATIONS**	Resurfacing	**ROW:** **LET:** 2024	**AGENCY-** Jake Koltiska 704-218-5125	Construction Underway	Punch List Complete
25	HS-2410F	ANSON	**US 74 & ANSON SENIOR HIGH SCHOOL RD.**	Install Crosswalks, Curb Ramps and Guardrail	**ROW:** 2025 **LET:** 2027	**AGENCY-** Donald Harward 704-983-4400	Design Work Underway	
26	B-4410A	ANSON	**US 52 & PINKSTON RIVER RD. (SR-1627)**	Install Water Line from US 52 Westerly along Pinkston River Rd. for about 1000' +/-	**ROW:** 2026 **LET:** 2026	**AGENCY-** Donald Harward 704-983-4401	Design Work Underway	
27	HS-2410I	STANLY	**NC 73 & Nelson Mt Rd. (SR-1243) & CANE Rd.**	Re-align Intersection and construct Left Turn Lanes on NC 73.	**ROW:** 2026 **LET:** 2028	**AGENCY-** Donald Harward 704-983-4402	Design Work Underway	
28	EB-5857	STANLY	**NC 200**	Install Sidewalk along the West side of NC 200 from Love Chapel Rd. to 180' +/- North of Willow Creek Dr. then crossing NC 200 and proceeding Northerly along the East side of NC 200 to Carmel Dr.	**ROW:** **LET:** 2025	**AGENCY-** Donald Harward 704-983-4403	Construction Underway	
29	50391	STANLY	**W. MAIN ST. & ST. MARTIN Rd. IN ALBEMARLE**	Install Left Turn Lane on W. Main St. onto ST. Martin Rd.	**ROW:** **LET:** 2025	**AGENCY-** Donald Harward 704-983-4404	PROJECT COMPLETE	**END EDIT 3/2026**

NCDOT TPD NEWS

NCDOT TPD Rocky River RPO Newsletter MARCH 2026

Comprehensive Transportation Plan (CTP) Update

Stanly County — Since the Stanly County CTP Steering Committee met in January, TPD is preparing for public engagement process. The TPD leadership have also continued working on CTP documents, such as the Core Report, the Appendix, and the Project sheets. More information and update can be found at https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Stanly+County.

NCDOT-TPD Planning Unit Head, Alena Cook, PE, CPM Retires in March 2026

After over 30 years of dedicated service, NCDOT TPD planning unit head, Alena Cook, PE, CPM is retiring effective at the end of March 2026. Since joining the department in1996, Alena has been a cornerstone of the state's planning efforts. Currently serving as an Engineering Manager and TPD planning unit head, Alena has led a multi-disciplinary planning groups and engineers dedicated to delivering data-driven, long-range transportation solutions. Her work was central to the state's growth, encompassing the development of CTPs, support for MTPs with extensive knowledge of transportation planning in North Carolina. NCDOT-TPD holds the retirement celebration event on March 6, 2026.

Funding Available for Bicycle, Pedestrian and Multimodal Planning

The N.C. Department of Transportation is accepting applications for the 2026 Multimodal Planning Grant Program, which provides state planning funds for identifying bike and walking paths and transit connections. Eligible applicants include:

- Municipalities of any size and counties with populations under 100,000 seeking to update an existing bicycle or pedestrian plan that is at least five years old.
- Municipalities with populations of less than 10,000 seeking an abbreviated plan focused on prioritizing project identification and implementation for small towns.
- North Carolina colleges and universities.

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"Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina...."

- NCDOT Mission Statement

FHWA News

FHWA Announces 2026 Rural Road Safety Webinar Series with February Kickoff

The Federal Highway Administration (FHWA) is launching a new Rural Road Safety Webinar Series featuring presentations and panels on innovative and effective practices that save lives on rural roads. The series will highlight strategies, tools, and technologies that help State, local, regional, and Tribal agencies accelerate delivery of safety projects and programs. The **first webinar, scheduled for February 26, 2026**, will spotlight successful use of modular designs and materials to advance rural road safety. The **second webinar, scheduled for May 7, 2026**, will focus on innovative funding processes. Additional sessions later in the year will explore coordination with emergency medical services and strategies for sustained cross-agency collaboration.

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Proposals are divided and judged in regions to help ensure equitable distribution of funding statewide. Selected recipients typically include a diverse mix of municipalities from large cities to small towns.

Applications must be submitted online by April 13 at 5 p.m. and award recipients will be notified by June. For more information, go to https://www.ncdot.gov/news/press-releases/Pages/2026/2026-02-25-funding-multimodal-planning-grants.aspx or contact Bryan Lopez at 919-707-2606 or balopez@ncdot.gov.

Contact Us

Sangwoo "Marty" Sung, Ph.D., Transportation Engineer.

NCDOT TPD
1 S. Wilmington Street
Raleigh, NC

919-707-0927
ssung@ncdot.gov

Upcoming	Date
Deadline for TAC members to file SE and RED with NC Ethics Commission	April 15, 2026

Statewide Plans

- NC Moves 2050 Plan—https://www.ncdot.gov/initiatives-policies/Transportation/nc-2050-plan/Pages/default.aspx
- NCDOT Strategic Transportation Corridors—https://www.ncdot.gov/initiatives-policies/Transportation/strategic-corridors/Pages/default.aspx
- NCDOT Comprehensive State Rail Plan (25-Year Vision) - https://www.ncdot.gov/divisions/rail/Pages/rail-plan.aspx
- NC Statewide Multimodal Freight Plan (2023) - https://connect.ncdot.gov/projects/planning/Statewide-Freight-Plan/Pages/default.aspx
- Great Trails State Plan—https://www.ncdot.gov/divisions/integrated-mobility/multimodal-planning/great-trails-state/Pages/default.aspx
- Statewide Pedestrian & Bicycle Plan (2013) - https://www.ncdot.gov/bikeped/walkbikenc/default.aspx
- Connecting North Carolinians to Opportunities (Public Transportation Strategic Plan—2018) - https://www.ncdot.gov/divisions/Integrated-mobility/public-transit-services/statewide-strategic-plan/Documents/december-2018-strategic-plan.pdf
- NCDOT Resilience Strategy Report (2021) - Department-of-Transportation-2021-Resilient-Strategy-Report.pdf (nc.gov)

Helpful Links: To learn more, click on the following links or do an internet search using "NCDOT: and names in black:

- ncdot.gov—NCDOT home page
- https://drivenc.gov/ - Real-Time Traffic
- https://www.ncdot.gov/contact/Pages/form.aspx?UnitName=pothole&sourceUrl=/contact/ - Report a pothole
- NCDOT Annual Average Daily Traffic (AADT) Mapping Application (arcgis.com) - Interactive Annual Average Daily Traffic Map
- https://www.ncdot.gov/initiatives-policies/transportation/stip/Pages/default.aspx—NCDOT: State Transportation Improvement Program
- https://www.ncdot.gov/bikeped/ncbikeways/default.aspx—Interactive Bicycle Routes Map
- https://connect.ncdot.gov/resources/State-Mapping/Pages/Traffic-Survey-Group.aspx—Links to all traffic count data information -