



NORTH CAROLINA
Department of Transportation

Highway Operations Road Additions and Abandonments

Mary Rawls Whitby, PE

Staff Engineer

Operations Program Management

March 4, 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

The Board's Role with Road Additions & Abandonments

Board Agenda Items G & P

Item G – Road additions and abandonments

Item P – Transfers of maintenance responsibility to or from a municipality. These increase or decrease a municipality’s Powell Bill mileage used to determine funding allocation.

G-1

NCDOT July 9, 2025 Board of Transportation Agenda

Additions to the State Highway System:

County	Petition Number	Length Added (Miles)	Description and/or Subdivision	Date of Report
Division 3				
New Hanover	53190	0.27 0.14 0.30 0.38 0.10 0.14 0.67	Anchors Bend Eventide Boulevard Songbird Court Alph Way Baldwin Park Drive Extend SR 1878, Stonybrook Road Extend SR 1928, North Bend Road Anchors Bend Way	5/5/25
Division 4				
Johnston	53191	0.27	Eastover Centerline Drive	4/2/25
Division 5				
Franklin	53192	0.20 0.13 0.11	Preserve at Norris Creek Weathered Oak Way Pinal Lane Satirwing Court	4/23/25
Granville	53193	0.14	Merriweather Extend SR 1861, Browning Place	4/25/25
Vance	53194	0.58 0.05	Vance Industrial Park Industrial Park Drive Extend SR 1609, Commerce Drive	5/15/25
Division 6				
Harnett	53195	0.13	Cross Link Place Paige Stone Way	10/11/22
Division 7				
Guilford	53196	0.46 0.06 0.10 0.15 0.05	Cedar Oaks South Millennium Drive Gatekeeper Court Gatekeeper Street Buckpasser Drive Iron Dragon Drive	4/3/25
Division 9				
Davidson	53197	0.17	Extend SR 1895, Health Center Road	3/28/25

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Item P
Page 1

NCDOT July 2025 Board of Transportation Agenda

Municipal Street System Changes for the Powell Bill Program

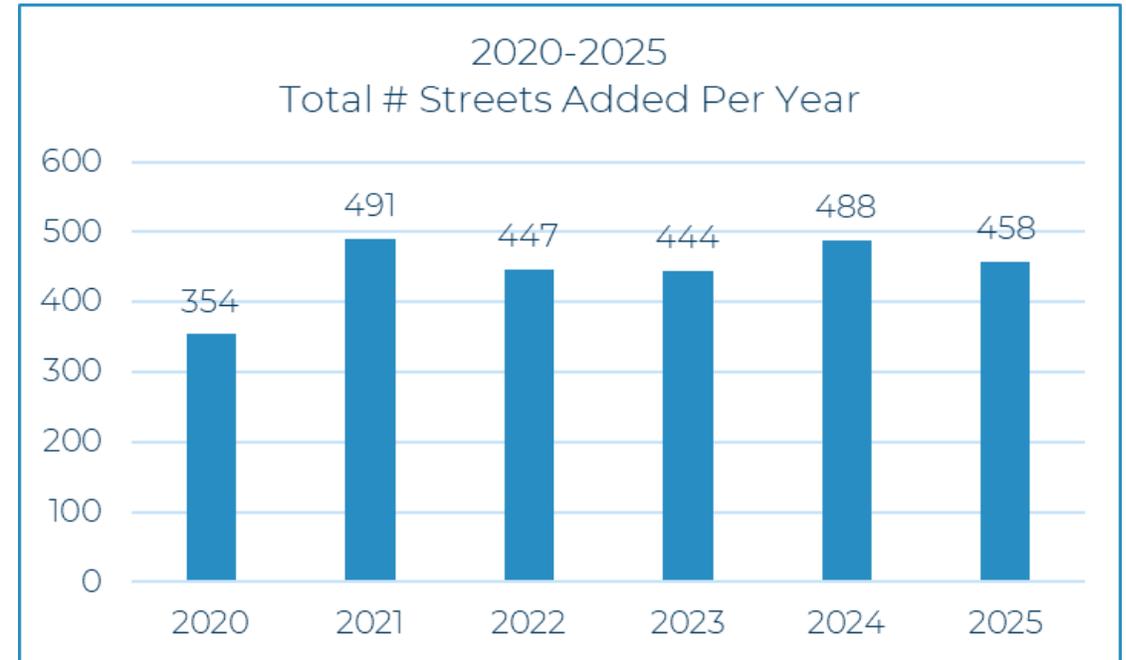
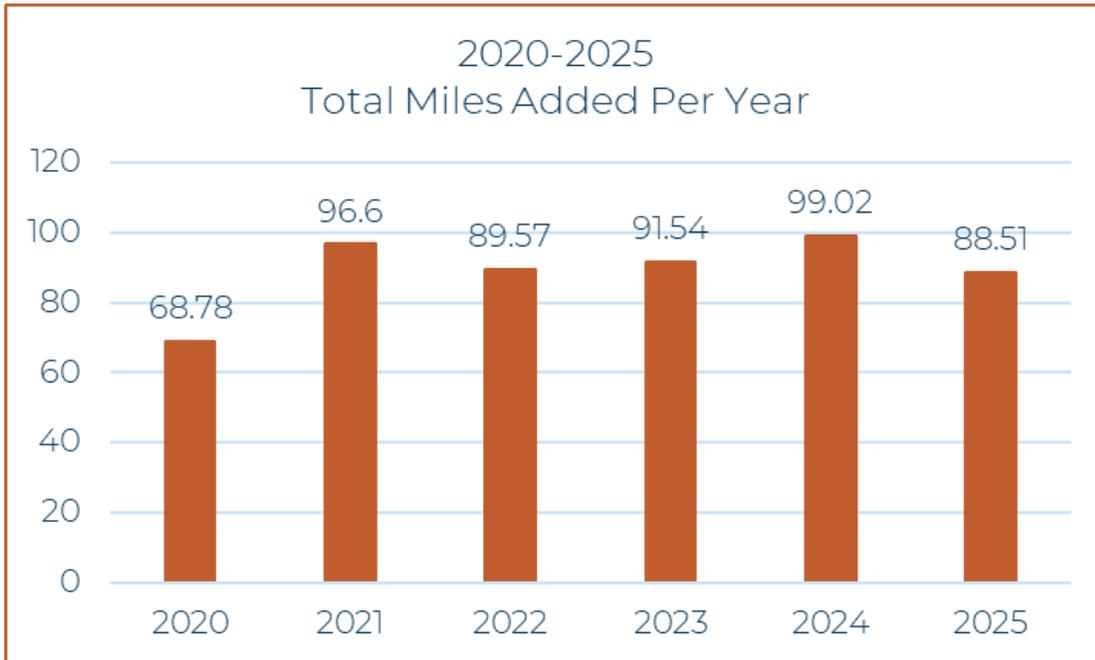
Deletion from the State Highway System

Division	County	Municipality	Road	Termini	Length
8	Lee	Sanford	SR 1580, Ashby Road	From US 421 Business (South Homer Boulevard) to end of maintenance	0.50
File name: LEE_2025_07_M001					
10	Union	Indian Trail	SR 2558, Chelsey Lane	From SR 2556 (Devon Drive) to end of maintenance	0.10
10	Union	Indian Trail	SR 2562, Clover Bend Drive	From SR 1353 (Rogers Road) to end of maintenance	0.28
10	Union	Indian Trail	SR 2557, Darby Drive	From SR 2556 (Devon Drive) to end of maintenance	0.10
10	Union	Indian Trail	SR 2556, Devon Drive	From SR 1353 (Rogers Road) to end of maintenance	0.23
10	Union	Indian Trail	SR 2702, Fence Post Lane	From SR 2619 (Spring Meadow Lane) to end of maintenance	0.03
10	Union	Indian Trail	SR 2618, Hunters Knoll Drive	From 0.05 miles southeast of SR 2616 (Meadow Glen Road) to 0.04 miles northwest of SR 2616 (Meadow Glen Road)	0.09
10	Union	Indian Trail	SR 2559, Justin Court	From SR 2558 (Chelsey Lane) to end of maintenance	0.05
10	Union	Indian Trail	SR 2616, Meadow Glen Road	From SR 1353 (Rogers Road) to SR 2619 (Spring Meadow Lane)	0.15
10	Union	Indian Trail	SR 2617, Morning Dew Lane	From 0.04 miles southeast of SR 2616 (Meadow Glen Road) to 0.04 miles northwest of SR 2616 (Meadow Glen Road)	0.08
10	Union	Indian Trail	SR 2563, Moss Cove Court	From SR 2562 (Clover Bend Drive) to end of maintenance	0.04
10	Union	Indian Trail	SR 2566, Planters Knoll Drive	From SR 2565 (Swedish Ivy Lane) to end of maintenance	0.14
10	Union	Indian Trail	SR 3095, Postage Way	From SR 3096 (Post Office Drive) to SR 3096 (Post Office Drive)	0.27
10	Union	Indian Trail	SR 3096, Post Office Drive	From North Indian Trail Road to SR 2649 (Corporate Boulevard)	0.34

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NCDOT Board Meeting Minutes July 9, 2025 170

Volume of Road Addition Approvals

Calendar Year 2000 to Present



Governance and Policy

Governance – What guides and dictates road additions and abandonments?

Legislation Granting Citizen Rights

Abandonment Related:

- [§ 136-63. Change or abandonment of roads.](#) – Establishes right of citizen petition for abandonment from state system. Requires county commissioner approval.

Addition Related:

- [§ 136-62. Right of petition.](#) – Establishes right of citizen petition for adding their road to the state system. Requires county commissioner approval.

Governance – What guides and dictates road additions and abandonments?

Legislation – Board Authority

§ 136-54. Power to make changes.

The Board of Transportation shall be authorized, when in its judgment the public good requires it, to change, alter, add to, or abandon and substitute new sections for, any portion of the State highway system.

§ 136-18. Powers of Department of Transportation.

The Department of Transportation is vested with the following powers:

(2)d. Related to right-of-way: To change or relocate any existing roads that the Department of Transportation may now own or may acquire.

§ 136-44.10. Additions to secondary road system.

The Board of Transportation shall adopt uniform statewide or regional standards and criteria which the Department of Transportation shall follow for additions to the secondary road system. These standards and criteria shall be promulgated and copies made available for free distribution.

Governance – What guides and dictates road additions and abandonments?

Legislation - Subdivision Compliance with State Standards

[§ 136-102.6. Compliance of subdivision streets with minimum standards of the Board of Transportation required of developers.](#)

Effective October 1, 1975 – Law created to ensure newly built subdivision streets dedicated with public R/W would comply to state standards.

- Law governs only subdivisions located outside of a municipal corporate limit.

Governance – What guides and dictates the road addition process?

North Carolina Administrative Code

[19A NCAC Subchapter 02C](#) – Established administrative rules for NCDOT Secondary Road additions.

- Application requirements
- Number of homes served
- Density of homes
- Public Dedication of R/W
- R/W widths



**NORTH CAROLINA
Office of
Administrative Hearings**



NC Administrative Code

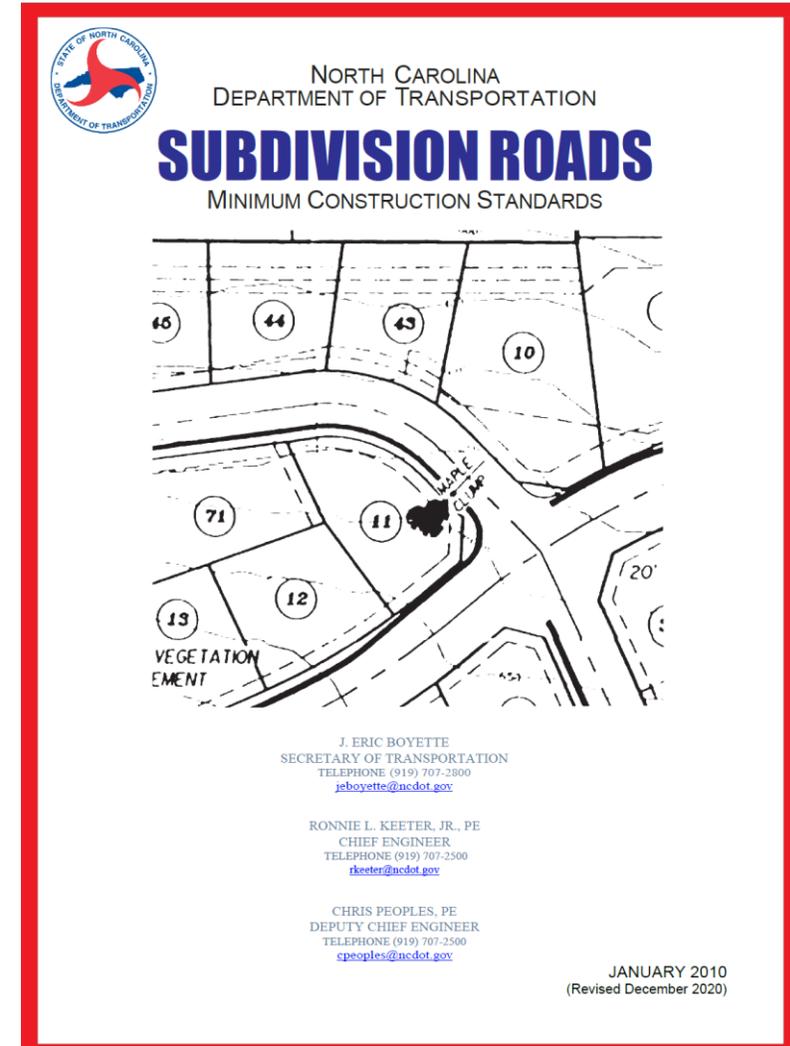
Governance – What guides and dictates the road addition process?

NCDOT Policy

[NCDOT Subdivision Roads - Minimum Construction Standards Manual](#)

Roads must meet minimum design and construction standards:

- Horizontal/Vertical Alignment
- Drainage
- Utilities
- Pavement Structure
- Roadway widths



Where a Road Addition Begins - Collaboration with Developers

Pre-Construction Phase

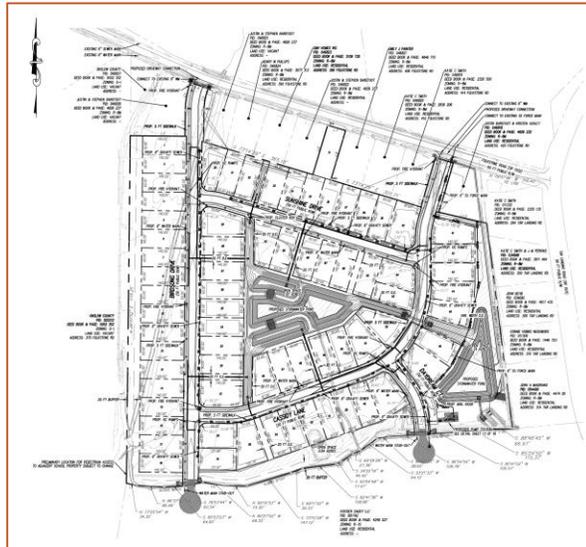
Developer submits site and construction plans to our District offices for review

**Initial discussion
between
developer and
District Office**



**Traffic impact and
mitigation
requirements are
Identified**

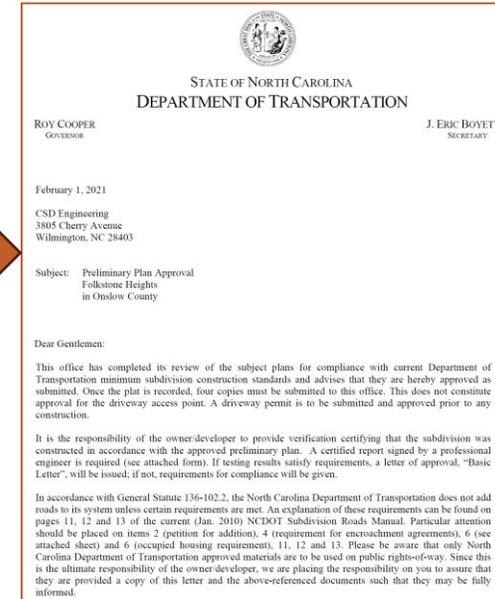
Preliminary Plans
Submitted to District



**Preliminary
Plan
Approval**



Preliminary Plan Approval
Letter Issued to Developer



**Subdivision
Construction
Begins**



Post Subdivision Construction

District inspects post construction

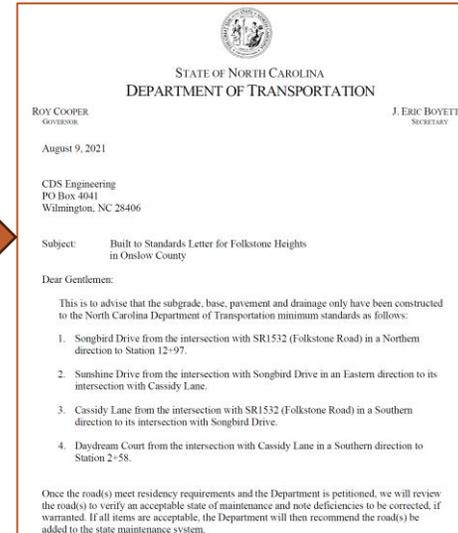
Active Construction



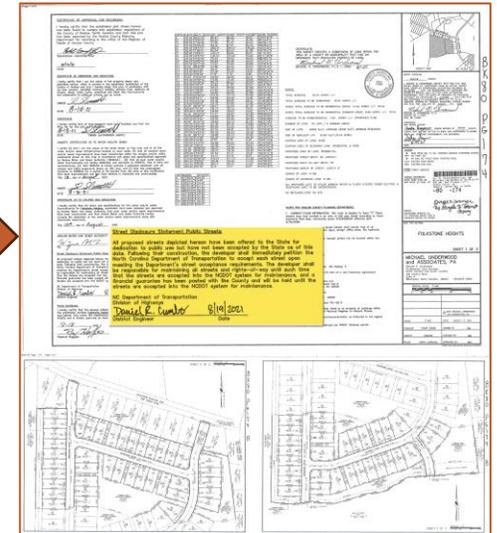
Construction Completed



Construction Approval and Built to Standards Letter



Recorded Plats with Certificate of Approval



Getting the Road on Our System – The Petition Process

Petition for Addition

Citizen Application

- Citizen(s) submit DOT Form SR-1 (Petition for Road Addition) to local NCDOT District office

**North Carolina Department of Transportation
Division of Highways
Petition for Road Addition**

ROADWAY INFORMATION: (Please Print/Type)

County: _____ Road Name: _____
(Please list additional street names and lengths on the back of this form.)

Subdivision Name: _____ Length (miles): _____
Number of occupied homes having street frontage: _____ Located (miles): _____

miles N S E W of the intersection of Route _____ and Route _____
(Check one) (SR, NC, US) (SR, NC, US)

We, the undersigned, being property owners and/or developers of _____ in _____ County, do hereby request the Division of Highways to add the above described road.

CONTACT PERSON: Name and Address of First Petitioner. (Please Print/Type)

Name and Signature: _____ Phone Number: _____
Street Address: _____
Mailing Address: _____

PROPERTY OWNERS		
Printed Name and Signature	Mailing Address	Telephone

Form SR-1 (8/2022)

INSTRUCTIONS FOR COMPLETING PETITION:

1. Complete Information Section
2. Identify Contact Person (This person serves as spokesperson for petitioner(s)).
3. Attach two (2) copies of recorded subdivision plat or property deeds, which refer to candidate road.
4. Adjoining property owners and/or the developer may submit a petition. Subdivision roads with prior NCDOT review and approval only require the developer's signature.
5. If submitted by the developer, encroachment agreements from all utilities located within the right of way shall be submitted with the petition for Road addition. However, construction plans may not be required at this time.
6. Submit to District Engineer's Office.

FOR NCDOT USE ONLY:
Date Petition Received by NCDOT: _____
Please check the appropriate block:
 Rural Road Subdivision platted prior to October 1, 1975 Subdivision platted after September 30, 1975

REQUIREMENTS FOR ADDITION

If this road meets the requirements necessary for addition, we agree to grant the Department of Transportation a right-of-way of the necessary width to construct the road to the minimum construction standards of the NCDOT. The right-of-way will extend the entire length of the road that is requested to be added to the state maintained system and will include the necessary areas outside of the right-of-way for cut and fill slopes and drainage. Also, we agree to dedicate additional right-of-way at intersections for sight distance and design purposes and execute said right-of-way agreement forms that will be submitted to us by representatives of the NCDOT. The right-of-way shall be cleared at no expense to the NCDOT, which includes the removal of utilities, fences, other obstructions, etc.

General Statute 136-102.6 states that any subdivision recorded on or after October 1, 1975, must be built in accordance with NCDOT standards in order to be eligible for addition to the State Road System.

ROAD NAME	HOMES	LENGTH	ROAD NAME	HOMES	LENGTH

Form SR-1 (8/2022)

Petition for Addition

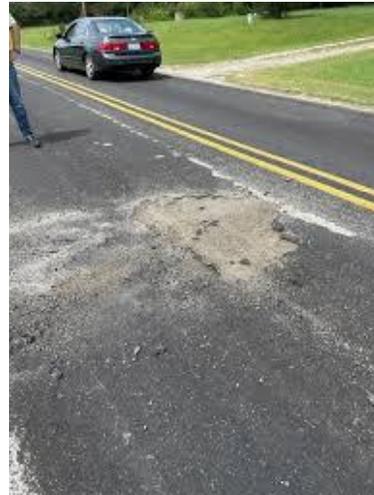
Administrative Requirements for Addition

- At least 20% of lots must be individually owned
- Housing Density
 - Rural Secondary - 5 homes per mile directly served
 - Subdivision Roads – 20 homes per mile directly served
 - Short cul-de-sacs – Less than 0.20 mile in length – minimum of 4 homes
- Right-of-way must be publicly dedicated and free of encumbrances or obstructions
- Must connect to an existing public network

Petition for Addition

Condition Evaluation

- The District reviews the condition of the petitioned roads
- A list of deficiencies is provided to the petitioner
- All deficiencies must be corrected by the petitioner(s) at no-cost to NCDOT




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR
5-1-2023

J. ERIC BOYETTE
SECRETARY

COUNTY: Wake

SUBJECT: Olde South Creek Subdivision

Johnson Properties
PO Box 310
Angier NC, 27501

Mr. Salmon:

In response to your petition request for addition, an investigation has been conducted on Calcutta Drive, Water Front Drive, Charters End Street, Jarrett Bay Drive and Dolphin Turn Street in the subject subdivision.

While these roads were found to serve a sufficient number of homes for addition, they were not found to be in an acceptable state of maintenance at the time of our investigation.

The following punch list is a generic list provided to all subdivisions petitioning for acceptance. A more detailed list with the specific items related to your subdivision has been attached at the end of this letter. This punch list will expire **60 days** from the date of this letter. Should the following items not be addressed within the allotted 60 day due date, it shall be the responsibility of the developer to request an additional punch list.

Please address the following:

1. **Encroachment agreements for all utilities must be submitted to this office prior to recommendation for addition. Please have each utility company submit 5 copies of the 16.1 encroachment agreement form accompanied by 5 site plans showing the locations of the utilities.**
2. To be eligible for addition to the State Maintenance System, each road must serve 2 occupied homes per tenth of a mile. Roads less than two-tenths of a mile in length must serve at least 4 occupied homes.
3. Clean out and seal all cracks in the pavement. The recommended sealant is Para-Plastic by Sherwin Industries (800-525-8876). Use of a different material must have prior approval of the District Engineer.
4. Please provide pavement certifications.
5. All cross line and driveway pipes must be cleared free of silt and debris.
6. All bare and disturbed areas must have a sufficient stand of vegetation before the roads may be added to the State Maintained System. Monitor these areas as needed to assure this requirement is satisfied.

MAILING ADDRESS: NC DEPARTMENT OF TRANSPORTATION
DOH DISTRICT 1
1575 MAJ. SERVICE CENTER
RALEIGH NC 27606-1575

TELEPHONE: 919-814-6115
FAX: 919-715-5778
WEBSITE: www.ncdot.gov/doh/

LOCATION:
4009 DISTRICT DRIVE
RALEIGH NC 27607

Petition for Addition

Local Government Resolution of Support

- Resolutions are necessary for local-government buy-in.

Resolution from County Commissioners

**NORTH CAROLINA STATE DEPARTMENT OF TRANSPORTATION
REQUEST FOR ADDITION TO STATE MAINTAINED
SECONDARY ROAD SYSTEM**

**NORTH CAROLINA
JOHNSTON COUNTY**

ROAD DESCRIPTIONS:

- Sanders Farm Drive – Cleveland Township
- Parrish Landing Way – Pleasant Grove Township
- Pond Mountain Drive and Barton Bay Lane – Cleveland Township

WHEREAS, the attached petitions have been filed with the Johnston County Board of Commissioners requesting that the above described road, the location of which have been indicated in red on the attached map, be added to the Secondary Road System; and

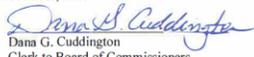
WHEREAS, the Johnston County Board of Commissioners is of the opinion that the above described road should be added to the Secondary Road System, if the road meets minimum standards and criteria established by the Division of Highways of the Department of Transportation for the addition of roads to the System.

NOW, THEREFORE, be it resolved by the Johnston County Board of Commissioners that the Division of Highways is hereby requested to review the above described road, and to take over the road for maintenance if they meet established standards and criteria.

CERTIFICATE

The foregoing resolution was duly adopted by the Johnston County Board of Commissioners at a meeting on the 1st day of December, 2025.

WITNESS my hand and official seal this the 1st day of December, 2025.


Dana G. Cuddington
Clerk of Board of Commissioners

Form SR-2
Forward direct with request to the Division Engineer, Division of Highways



Resolution from Municipality

 **THE CITY OF
Reidsville**
NORTH CAROLINA
230 W. Morehead Street • Reidsville, North Carolina 27320 • (336) 349-1030 • Fax (336) 342-3649

**RESOLUTION REQUESTING THAT THE CITY OF
REIDSVILLE TAKE OVER MAINTENANCE
RESPONSIBILITIES OF E.V. WILKINS WAY**

WHEREAS, the North Carolina Department of Transportation currently maintains approximately .27-miles of E.V. Wilkins Way (State Road 3200), which is located in the City limits of Reidsville; and

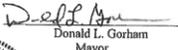
WHEREAS, the City Council feels that it is in the best interests of its citizens to have E.V. Wilkins Way maintained by the City of Reidsville;

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and City Council:

That the City of Reidsville is requesting that E.V. Wilkins Way be deleted from the North Carolina Department of Transportation's system and that the City of Reidsville take over maintenance of this .27-mile length of street known as E.V. Wilkins Way.

This Resolution shall take effect immediately upon its adoption.

This the 10th day of November, 2025.


Donald L. Gorham
Mayor

ATTEST:

Angela O. Stadler, CMC/NCCMC
City Clerk



"Live Simply. Think Big."

Getting the Paperwork Ready – The Petition Package

Petition Package of Addition

Required Documentation

- The documentation of standards and administrative requirements
- SR-1 Petition Form (Citizen application)
- SR-4 Road Addition Investigation Report
- Resolution of Concurrence from Local County or Municipal Government
- Location Map
- Recorded plats
- Verification of Public R/W
- Bridge Condition Report (if applicable)

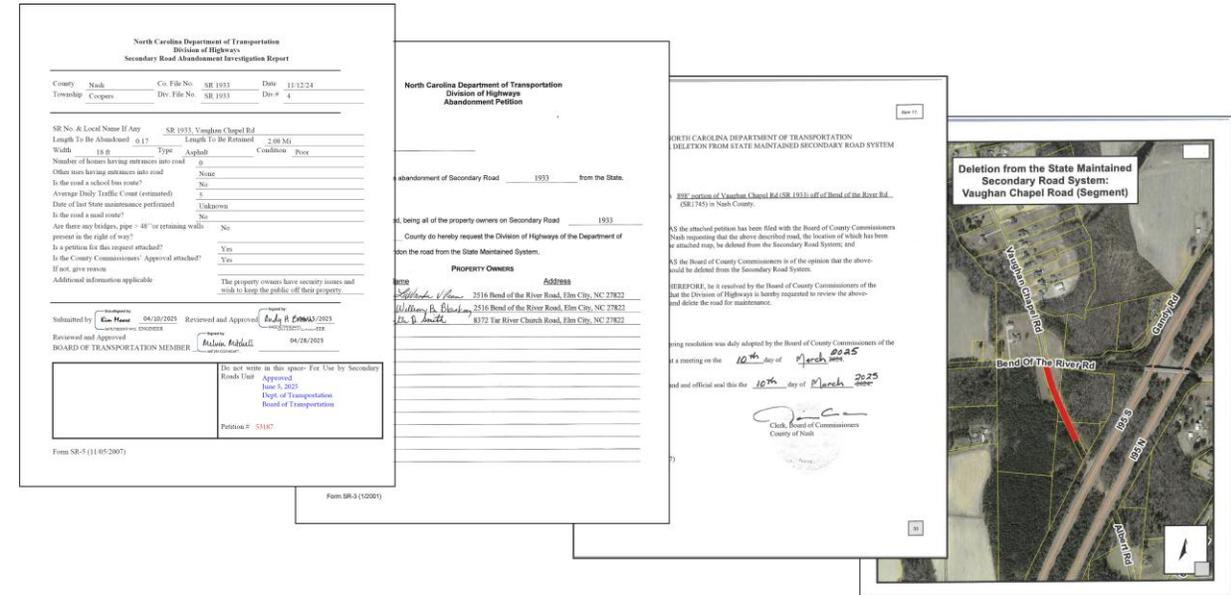
The collage includes the following documents:

- SR-1 Petition Form:** A form from the North Carolina State Department of Transportation, dated September 8, 2022, for the addition of a road in Johnston County.
- Investigation Report:** A report titled "INVESTIGATION REPORT" for the proposed road addition, dated 10/11/2022, prepared by James H. Trickett, III.
- Resolution of Concurrence:** A document from the Johnston County Board of Commissioners, dated October 6, 2022, approving the road addition.
- Location Map:** A detailed plat map showing the proposed road layout in yellow and red, with surrounding property lines and existing roads.
- Official Letter:** A letter from the North Carolina State Department of Transportation, dated October 1, 2022, regarding the petition for road addition.
- Other Forms:** Various other forms and documents, including a "CERTIFICATE" and a "PROPERTY OWNERS" list.

Petition Package of Abandonment

Required Documentation

- SR-3 (Citizen application) – Must contain signatures from all affected property owners.
- SR-5 Road Abandonment Investigation Report
 - Street Name
 - Abandonment Length
- Resolution of Concurrence from Local County or Municipal Government
- Location Map



Internal Review and Compliance OPM - Road Inventory

Final Review before Board Approval

- Petition undergoes QA/QC by OPM – Road Inventory
 - Are all addition requirements being met?
 - Are all required documents present in the document package?
- Coordinate the verification of all mileage added or abandoned with the GIS Unit
- All road additions that pass final QA/QC are listed on the Board’s monthly agenda items G or P.



Mileage Corrections

Adjustments to Prior Board Addition or Abandonment Approvals

- Technical corrections (errors, typos)
 - Street Name
 - Approved lengths
- Corrections through Road Inventory's research
 - Historical aerial photography invalidates prior additions
- Fewer corrections needed for today's approvals
 - Better measurements
 - High quality aerial photography

Board Approval (Items G and P)

Making Things Official

- Item G: Approval of additions, abandonments, formal corrections
- Item P: Approval of municipal street system changes
- Board vote authorizes official addition or abandonment to/from state system



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

January 8, 2026

MEMORANDUM TO: NCDOT Staff
FROM: Mackenzie Patak, Board Secretary
SUBJECT: Board of Transportation Meeting

The Board of Transportation conducted its meeting on Thursday, January 8, 2026, in Raleigh, North Carolina and took the following actions:

1. The Board unanimously approved the meeting minutes of the December 4, 2025, meeting
2. The Board delegated the authority to the Secretary to approve project items C, D, E, H and L.
3. The Board unanimously approved items G (Pages 1-3), H (Page 1), I-1 (Pages 1-9), I-2 (Page 1-3), I-3 (Page 1), I-4 (Pages 1-2), K (Pages 1-20), L (Pages 1-5), M (Pages 1-22), N (Pages 1-19), O (Pages 1-27), P (Page 1), R (Page 1-30), S (Pages 1-12), T (Page 1) and V (Page 1).

The next Board of Transportation meeting is scheduled for February 5, 2026. Project items should be sent to Emily Wiley by Friday, January 23, 2026. If you need assistance in the preparation of next month's board projects, please contact her at (919) 526-9598.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
GOVERNANCE OFFICE
1501 MAIL SERVICE CENTER
RALEIGH, NC 27699-1501

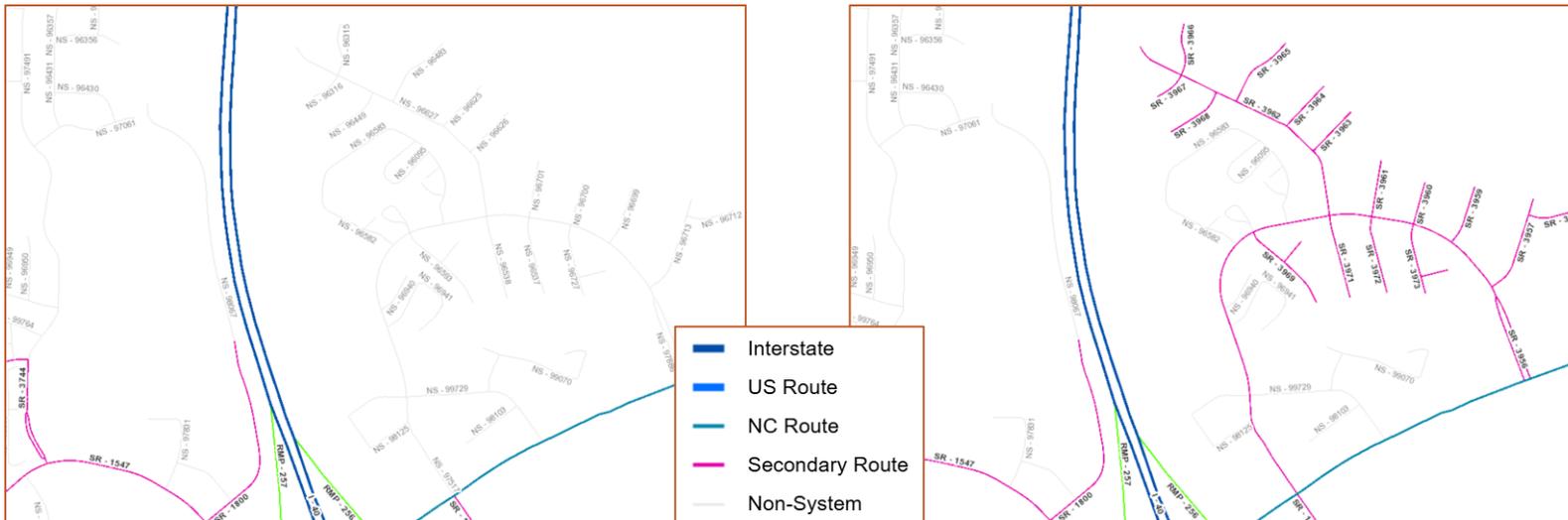
Telephone: (919) 707-2821
Fax: (919) 715-5360
Customer Service: 1-877-368-4968

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

Website: www.ncdot.gov

Mapping Updates

- After Board approval, packages are sent to the GIS Unit
 - Updates to map products and associated systems
 - Issues Division Engineer letter



NORTH CAROLINA STATE DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SECONDARY ROAD ADDITION INVESTIGATION REPORT

County Johnston Co. File No. _____ Date October 9, 2025
Township Clayton Div. File No. _____

Local Name Thumper Way SR3975 Subdivision Name Kyll Knolls
Length 0.23 Width 20 Surface Type S-9.5B Pavement Condition Good
Surface Thickness 1.5 inches Base Type ABC Base Thickness 8 inches

* Retaining Walls Within Right of Way Yes ___ No X
* Bridges Yes ___ No X * Pipe > 48" Yes ___ No X
*** If Yes - Include Bridge Maintenance Investigation Report**

Is this a subdivision street subject to the construction requirements for such streets Yes ___ No X
Recording Date August 18, 2021 Book 94 Page 90
Number of homes having entrances into road 21
Other uses having entrances into road _____

with, give reasons

Approved
January 8, 2026
Dept. of Transportation
Board of Transportation

Reviewed and Approved
BOARD OF TRANSPORTATION MEMBER Melvin Mitchell 11/11/2025
(Signature)

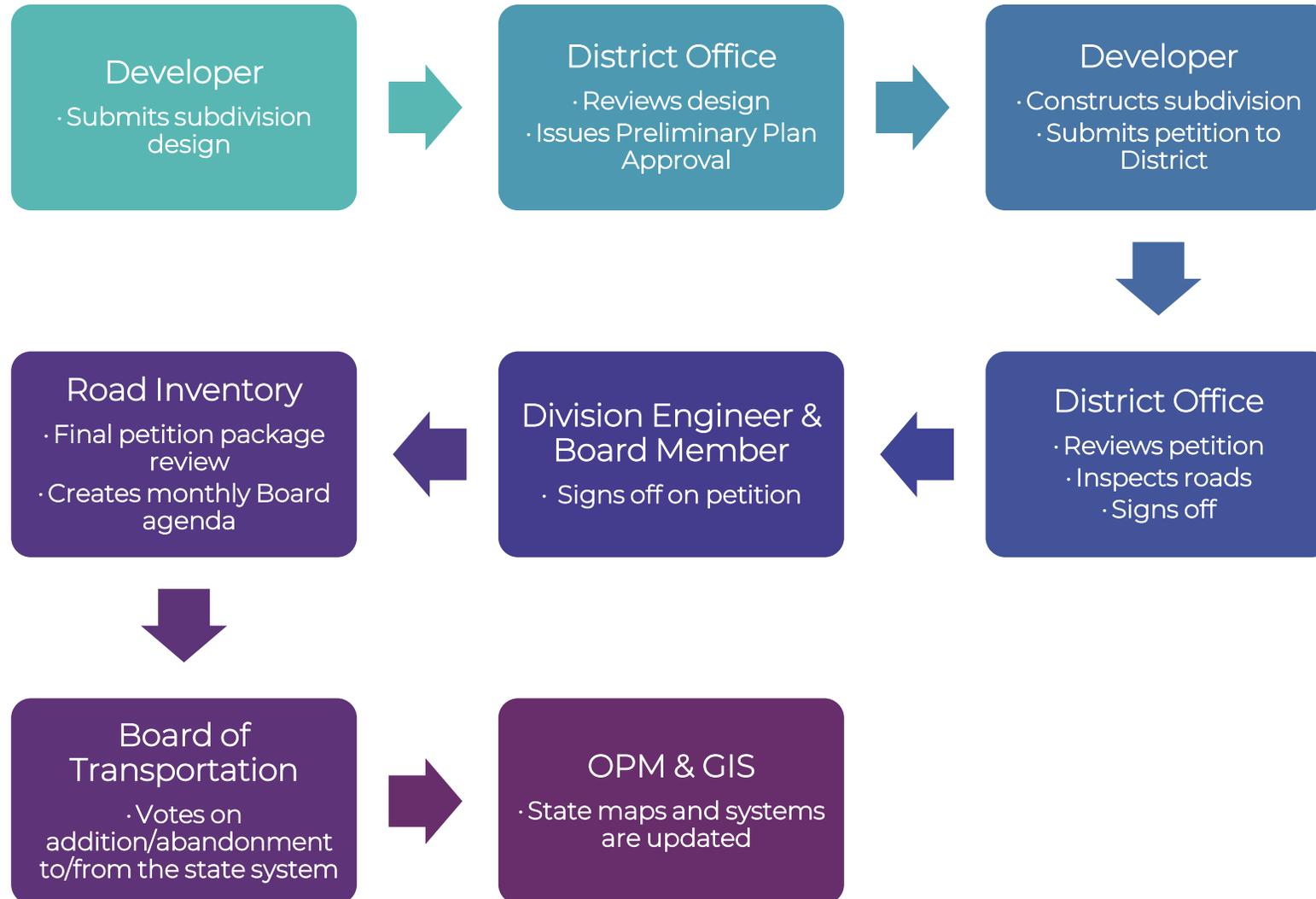
Approved
January 8, 2026
Dept. of Transportation
Board of Transportation

(Do not write in this space - For use by Secondary Roads Unit)
Petition No. 53290

(Do not write in this space - For use of Planning Dept.)

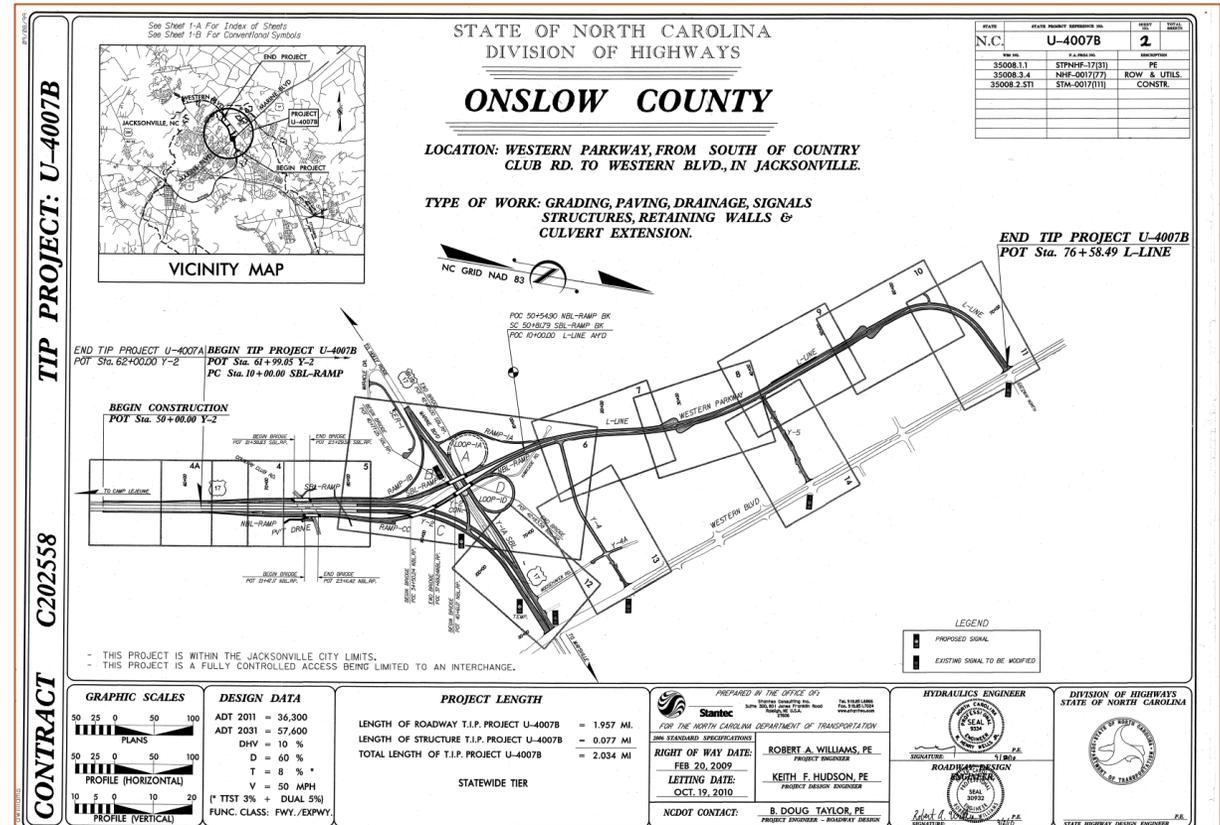
Form SR-4 (11/07)

The Big Picture



Other Additions

- State Funded
 - TIP Projects
 - Other State Funded Projects
- Non-State Funded
 - Industrial or Commercial Development
 - Mixed-Use Development



Secondary Roads Advisory Group

Making Complex Decisions

- Addresses complex and nuanced secondary road questions
- Members
 - Eastern Deputy Chief Engineer
 - Western Deputy Chief Engineer
 - Director of Highway Operations
 - State Maintenance Engineer
- Meets monthly

Questions?

Contact Us

Mary Rawls Whitby, PE

mrwhitby@ncdot.gov

919-835-8446

 ncdot.gov

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