



STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) PROJECT NO. U-5769 | UNION COUNTY

PROPOSED WIDENING OF N.C. 16 (PROVIDENCE ROAD SOUTH) FROM WAXHAW PARKWAY (S.R. 3530) TO REA ROAD (S.R. 1316)

Public Meeting

March 14, 2019

Project Description

The N.C. Department of Transportation is preparing to widen N.C. 16 (Providence Road South) from Waxhaw Parkway (S.R. 3530) to Rea Road (S.R. 1316) in Union County.

Purpose of the Meeting

The purpose of the meeting is to present the local community and project stakeholders with project updates incorporating feedback received at the initial public meeting held on November 5, 2018.

Project updates since November include the addition of U-turn bulbs and turning movements to improve mobility for side street users throughout the corridor.

Participants are encouraged to review updated maps and to discuss any questions or comments with members of the project team.

You are also encouraged to provide written comments by **March 28, 2019**.

Purpose of and Need for the Project

The purpose and need for this project is based on projected traffic volumes and continued needs for connectivity in the area. This project has multiple goals including:

- Improving and widening N.C. 16 from Rea Road to Waxhaw Parkway
- Alleviating existing and future congestion
- Improving safety through reduced conflict points
- Improving signal operation allowing more green time for the major streets
- Reducing congestion-related accidents

Project Schedule*

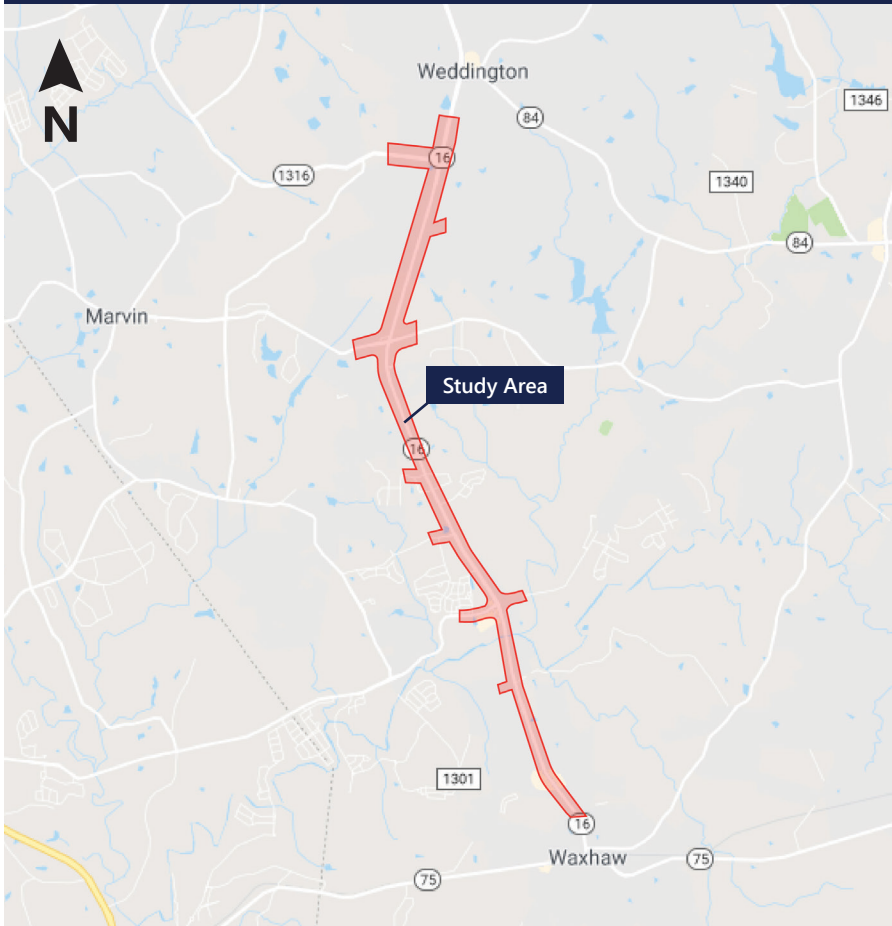


**Schedule and cost as shown in the currently adopted STIP are subject to change.*

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VICINITY MAP

The proposed project is located in Union County, NC between Waxhaw Parkway and Rea Road.



Planning Purpose

NCDOT is studying improvements to N.C. 16 (Providence Road South) and associated impacts to people in the communities, the natural environment, and other factors.

Conceptual Design

NCDOT requests feedback on the conceptual alignments and typical sections with focus on impacts to local community.

Project Contact Information

Comments can be submitted via the NCDOT Online Engagement Platform at www.publicinput.com/nc-16-providence, placed in the comment box, mailed, or emailed to Sean Epperson, PE (information below) by **March 28, 2019**. If you need additional information or would like to discuss the project further, please contact the following project representative:



Mail comments to:

Sean Epperson, PE
NCDOT Division 10 Project Development
716 W. Main St.
Albemarle, NC 28001



Email comments to:

NC-16-Providence@publicinput.com



Online:

Visit www.publicinput.com/nc-16-providence for more information.

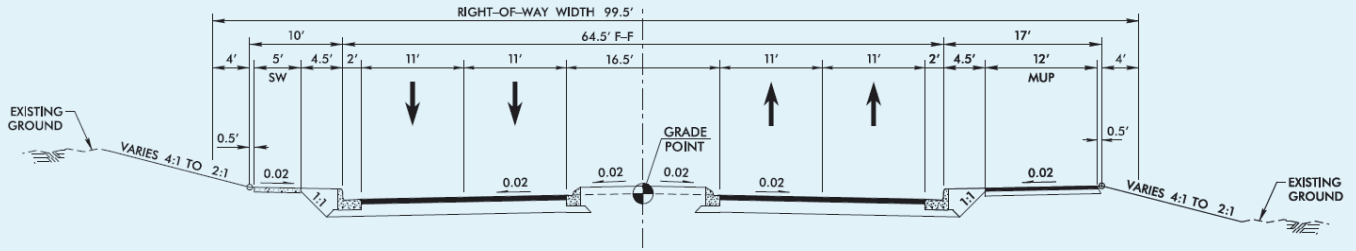
Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.

STIP Project No. U-5769

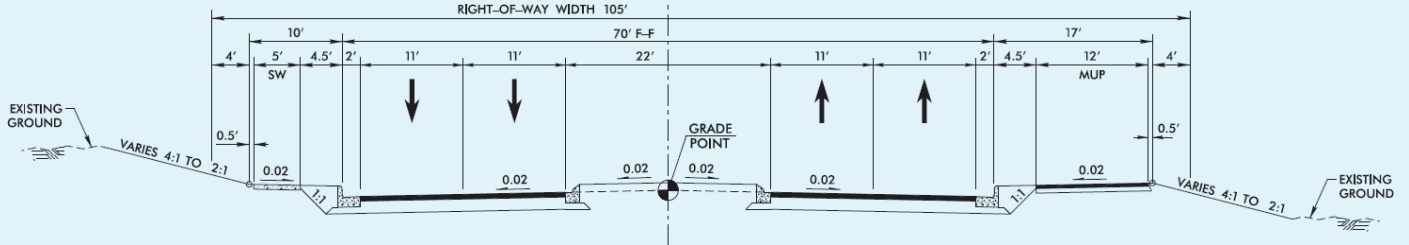
TYPICAL SECTIONS

The three proposed typical sections located in Union County, NC between Waxhaw Parkway and Rea Road.

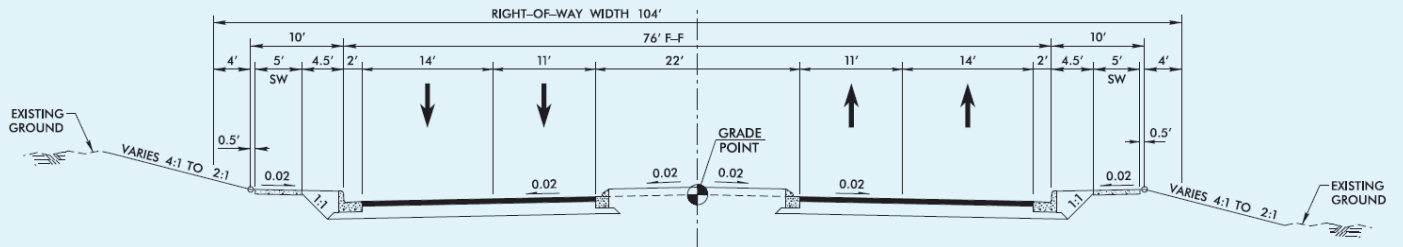
FROM WAXHAW PARKWAY TO BRIDGE OVER TWELVE MILE CREEK



FROM BRIDGE OVER TWELVE MILE CREEK TO NEW TOWN ROAD

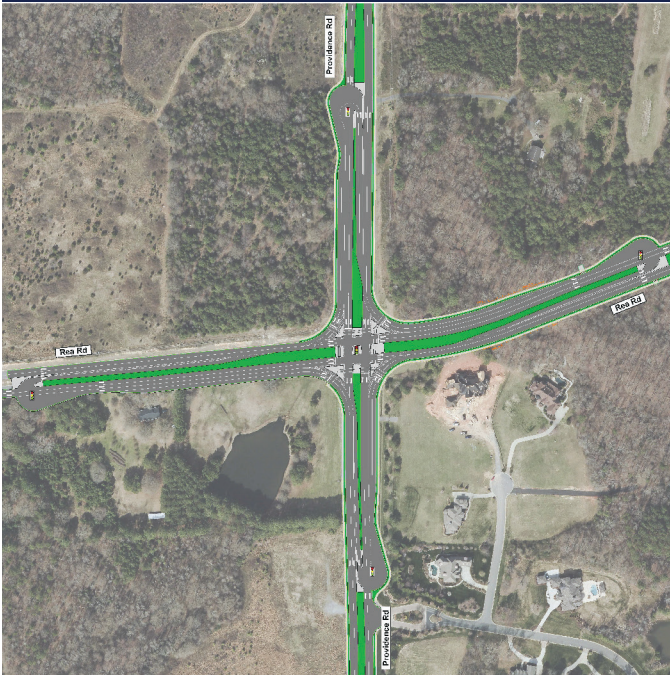


FROM NEW TOWN ROAD TO REA ROAD EXTENSION



MICHIGAN LEFT INTERSECTION

State Transportation Improvement Program (STIP) Project No. U-5769 Union County



- Providence Rd Northbound to Rea Rd Westbound
- Providence Rd Southbound to Rea Rd Eastbound
- Rea Rd Eastbound to Providence Rd Northbound
- Rea Rd Westbound to Providence Rd Southbound

- Existing Traffic Signal
- Proposed Traffic Signal

What is a Michigan Left?

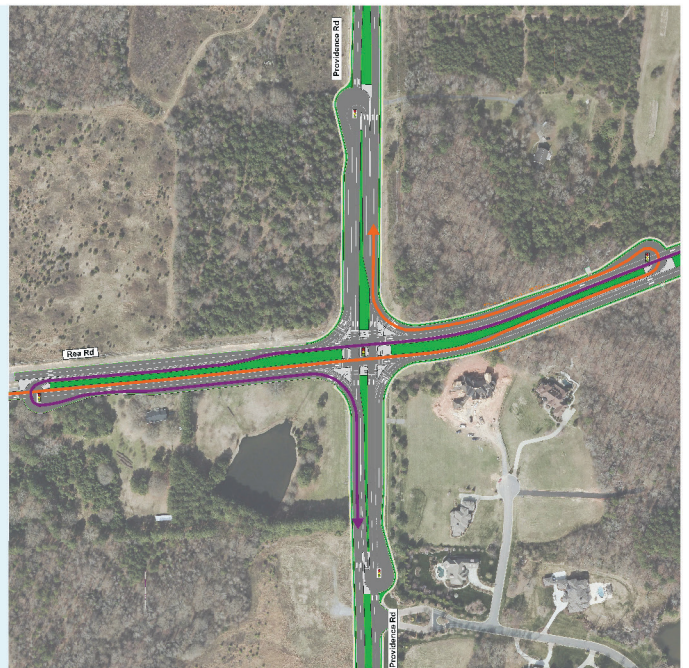
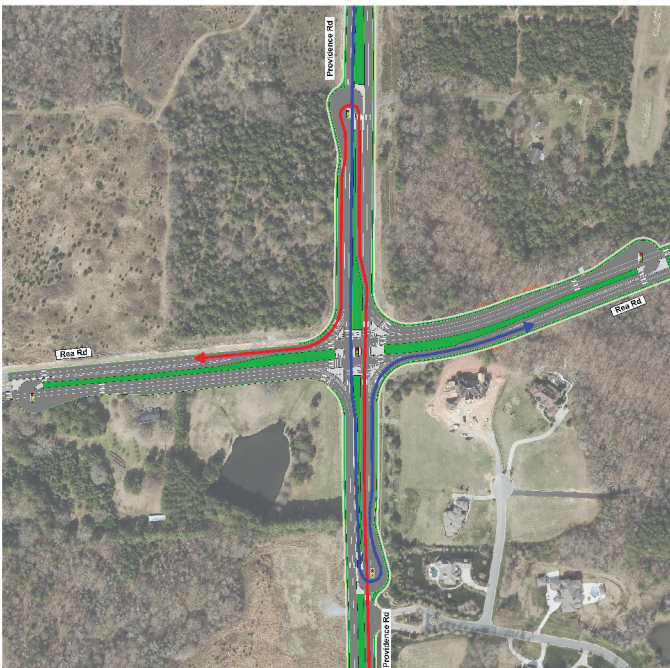
A Michigan Left is an innovative intersection design where left turns are not allowed at the main intersection. To make a left turn, instead of turning left at the intersection, you must go straight or turn right, and then make a U-turn at the median crossover.

What are the advantages of a Michigan Left intersection?

- **REDUCED CONGESTION**
Michigan Left intersections provide 20-50% greater capacity compared to traditional intersections as vehicles spend less time waiting at the signal for cars to turn left.
- **IMPROVED ROADWAY OPERATIONS**
With fewer crashes and less congestion, a Michigan Left intersection will function better for all users.

Why is a Michigan Left preferred for this project?

- It relocates the left turns away from the Providence/Rea Road intersection, which will improve roadway operations and safety for all users.
- It provides notable travel time improvement, especially in the morning peak hour.
- It impacts the least number of parcels when compared to other improvement alternatives.



N.C. 16 (PROVIDENCE ROAD SOUTH) IMPROVEMENTS - UNION COUNTY
(Project No. U-5769)
Union County
March 14, 2019 – 4 - 7 p.m.

How Do I Submit Comments?

Written Submission: Complete and submit this form at the open house or follow the directions on the reverse side of this sheet to mail your comments.

- Electronic Submission: Submit comments by email NC-16-Providence@publicinput.com
- NCDOT Public Engagement Platform: www.publicinput.com/nc-16-providence
- Comments are due by **Thursday, March 28, 2019.**

Name: _____

Street Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Contact Preference: Direct Mail Email Do Not Contact

Comments:

Do you feel you have a good understanding of the improvements being proposed? (Please explain)

Yes No I'm not sure

Do you have a comment or question on a particular intersection?

Do you have general comments or questions that you wish to provide the project team?



NCDOT Division 10 Project Development
c/o Sean Epperson, PE
716 W. Main St.
Albemarle, NC 28001

Place
Stamp
Here

NCDOT Division 10 Project Development
c/o Sean Epperson, PE
716 W. Main St.
Albemarle, NC 28001

Please fold here, fasten with tape, stamp, and mail. No envelope necessary. Do not staple.

TITLE VI PUBLIC INVOLVEMENT FORM

Completing this form is **completely** voluntary. You are not required to provide the information requested in order to participate in this meeting.

Meeting Type: Public Meeting Location: Weddington United Methodist Church, Helms Hall 13901 Providence Rd., Weddington, NC 28104	Date: March 14, 2019
TIP No.: U-5769 Project Description: North Carolina Department of Transportation has begun studying improvements to Providence Road South (N.C. 16) from Waxhaw Parkway (S.R. 3530) to Rea Road (S.R. 1316) in Union County.	

In accordance with Title VI of the Civil Rights Act of 1964 and related authorities, the N.C. Department of Transportation assures that no person(s) shall be excluded from participation in, denied the benefits of, or subjected to discrimination under any of the Department's programs, policies, or activities, based on their race, color, national origin, disability, age, income, or gender.

Completing this form helps meet our data collection and public involvement obligations under Title VI and NEPA, and will improve how we serve the public. Please place the completed form in the designated box on the sign-in table, hand it to an NCDOT official or mail it to the Environmental Analysis Unit, 1598 Mail Service Center, Raleigh, NC 27699-1598.

All forms will remain on file at the NCDOT as part of the public record.

Zip Code: _____ Street Name: (i.e. Main Street) _____	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
Total Household Income: <input type="checkbox"/> Less than \$12,000 <input type="checkbox"/> \$47,000 – \$69,999 <input type="checkbox"/> \$12,000 – \$19,999 <input type="checkbox"/> \$70,000 – \$93,999 <input type="checkbox"/> \$20,000 – \$30,999 <input type="checkbox"/> \$94,000 – \$117,999 <input type="checkbox"/> \$31,000 – \$46,999 <input type="checkbox"/> \$118,000 or greater	Age: <input type="checkbox"/> Less than 18 <input type="checkbox"/> 45-64 <input type="checkbox"/> 18-29 <input type="checkbox"/> 65 and older <input type="checkbox"/> 30-44
Race/Ethnicity: <input type="checkbox"/> White <input type="checkbox"/> Black/African American <input type="checkbox"/> Asian <input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Native Hawaiian/Pacific Islander <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Other (please specify): _____	Have a Disability: <input type="checkbox"/> Yes <input type="checkbox"/> No National Origin: (if born outside the U.S.) <input type="checkbox"/> Mexican <input type="checkbox"/> Central American: _____ <input type="checkbox"/> South American: _____ <input type="checkbox"/> European: _____ <input type="checkbox"/> Chinese <input type="checkbox"/> Vietnamese <input type="checkbox"/> Korean <input type="checkbox"/> Other (please specify): _____

How did you hear about this meeting? (newspaper advertisement, flyer, and/or mailing) _____

For more information regarding Title VI or this request, please contact the NCDOT Title VI Nondiscrimination Program at (919) 508-1808 or toll free at 1-800-522-0453, or by email at titleVI@ncdot.gov. Thank you for your participation!

NCDOT - Environmental Analysis Unit



**Attn: Matt Leshure
1598 Mail Service Center
Raleigh, NC 27699-1598**

NCDOT - Environmental Analysis Unit

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Raleigh, NC 27699-1598**