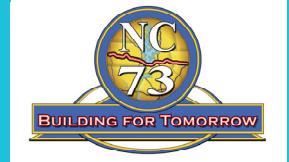


STIP Project Nos. R-5721 and U-5765

N.C. 73 Improvements From N.C. 16 to Northcross Drive (S.R. 2316)



February 5 and 6, 2018

Project Description

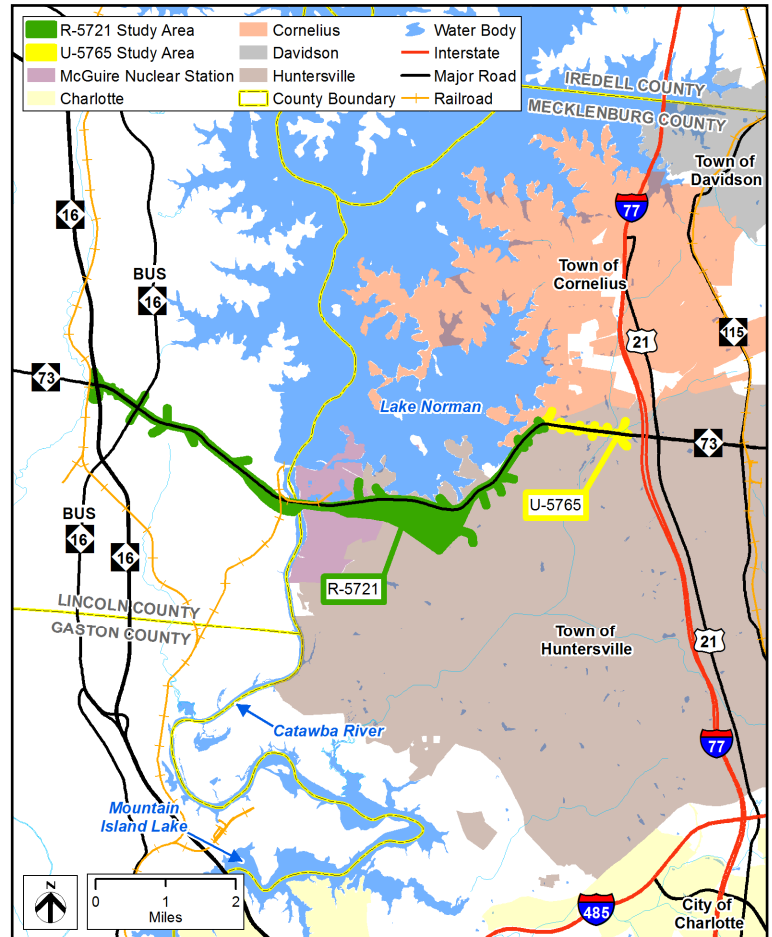
The N.C. Department of Transportation is proposing to improve 8.5 miles of N.C. 73 from N.C. 16 in Lincoln County to Northcross Drive (S.R. 2316) in Mecklenburg County. These improvements are included in the State Transportation Improvement Program (STIP) as two state-funded projects: R-5721 and U-5765. However, they are being studied and documented together in a single environmental document known as an Environmental Assessment (EA).

- ◆ R-5721 - Widen N.C. 73 to multi-lanes from N.C. 16 to West Catawba Avenue.
- ◆ U-5765 - Widen N.C. 73 from West Catawba Avenue to Northcross Drive.

Two alternatives are being developed:

- ◆ Alternative 1: Best-fit widening along existing N.C. 73.
- ◆ Alternative 2: Best-fit widening along existing N.C. 73 with realignment options south of existing N.C. 73.

Based on preliminary analyses, four-lane and six-lane roadway cross-sections are being considered to accommodate future traffic volumes in the area.



Purpose and Need

The purpose of the project is to increase the traffic carrying capacity of N.C. 73 within the study area to operate at an acceptable level of service through the design year 2040. A secondary purpose is to safely accommodate multi-modal uses of the corridor.

N.C. 73 is a regionally important route, being the only Catawba River crossing between N.C. 150 and N.C. 16. Without improvements, by the year 2040 traffic is projected to increase to approximately 23,900-45,500 vehicles per day (vpd) on N.C. 73 between N.C. 16 and West Catawba Avenue (S.R. 5544) and 55,000-60,000 vpd between West Catawba Avenue and Northcross Drive.

Project History

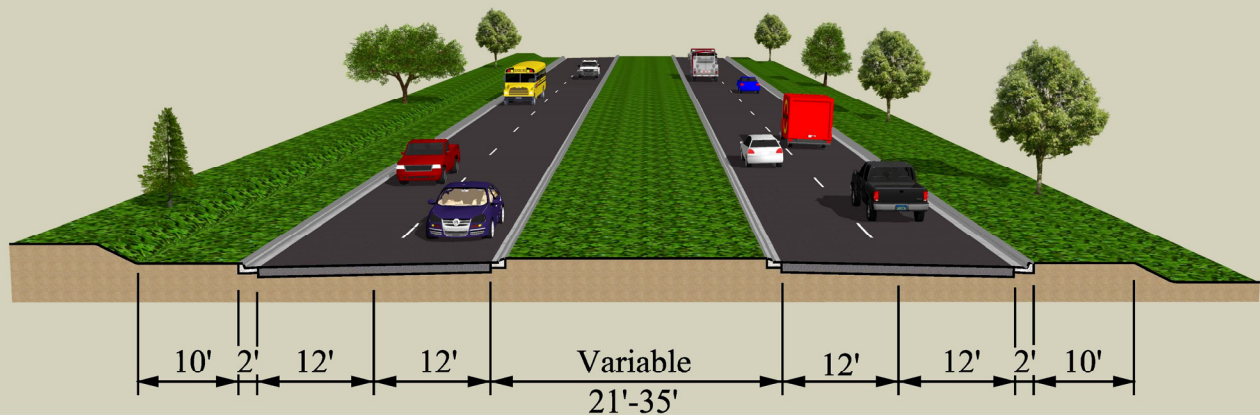
The 2004 *N.C. 73 Transportation/Land Use Corridor Plan* contains transportation recommendations for a 35 mile corridor of N.C. 73, including the segments of N.C. 73 to be improved under STIP Projects R-5271 and U-5765. The Mecklenburg-Union Metropolitan Planning Organization *Thoroughfare Plan* (2004) proposed new roadways and other improvements in Mecklenburg and Union Counties. It was amended in 2011 to include an N.C. 73/future Vance Road Extension. In 2007 the Town of Huntersville adopted the *Beatties Ford Road Small Area Plan*, which proposed new roadways and incorporate the future multi-lane Vance Road Extension that follows a portion of Gilead Road (S.R. 2136) near Beatties Ford Road (S.R. 2196). *Continued on the next page...*

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

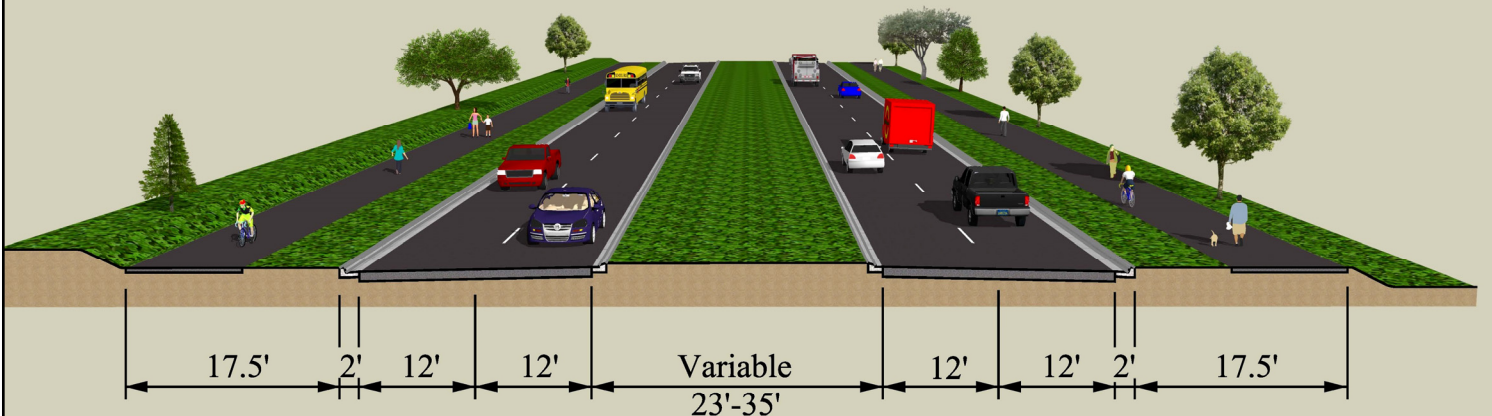
Project History (Continued)

The *Northwest Huntersville Transportation Study* (2011) combines the transportation recommendations contained in the *Beatties Ford Road Small Area Plan* and *Mecklenburg-Union Thoroughfare Plan*, including the realignment of N.C. 73 from the McGuire Nuclear Station east to Beatties Ford Road. This plan is currently being updated and is anticipated to be complete in early 2018. The Charlotte Regional Transportation Planning Organization *Comprehensive Transportation Plan* (2017) also includes the recommendation to realign N.C. 73. Project development studies for the N.C. 73 improvements began in 2016. NCDOT has collected detailed information, conducted informational studies, and met with various stakeholders to help define the project purpose, study area, and alternatives.

Potential Typical Section from N.C. 16 to Club Drive (S.R. 1395)*

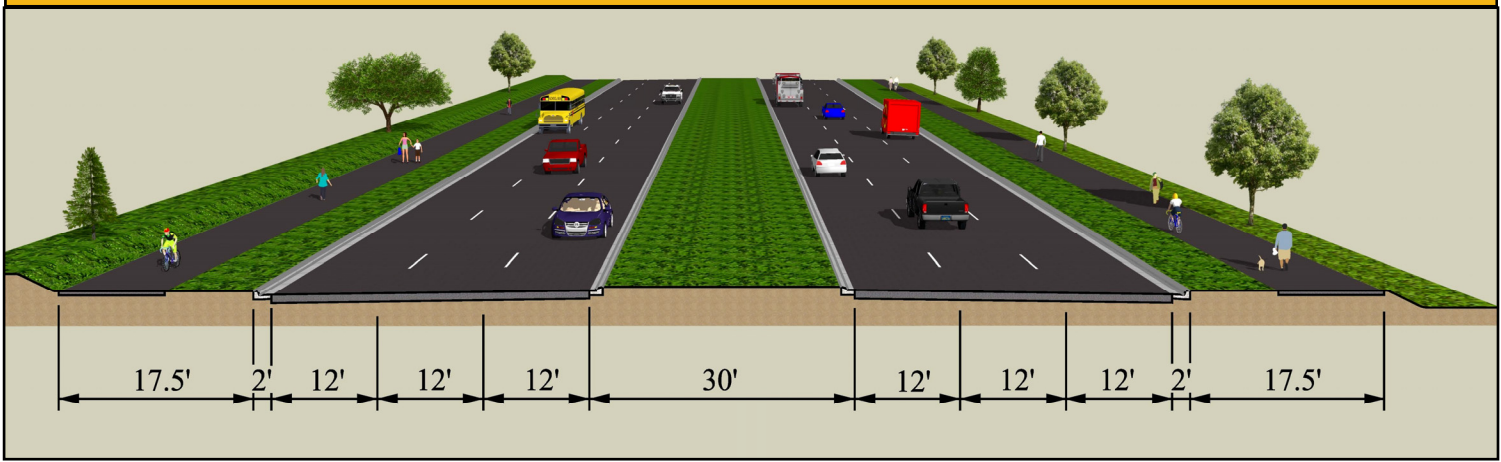


Potential Typical Section from Club Drive to West Catawba Avenue*



***Note:** Typical Sections and Multi-Modal Accommodations Will Be Considered in Coordination with Local Government Agencies and Contingent Upon Cost-Sharing Agreements.

Potential Typical Section from West Catawba Avenue to Northcross Drive*



Intersection Design Concepts

NCDOT is challenged to try modern approaches to relieving congestion and improving safety in developed areas. Congestion on urban and suburban arterials is a consequence of economic development within the state. Traditional intersections can create added congestion resulting in increasing delays in travel time. The superstreet is an innovative option the NCDOT has found beneficial.

Please visit the following link for additional information and benefits of the superstreet:

<https://www.ncdot.gov/download/projects/publichearings/ncdot-superstreetbrochure-2013-01.pdf>

Project Contact Information

Copies of the public meeting maps and project information can be viewed on the NCDOT websites at:

<https://www.ncdot.gov/projects/publicmeetings/>
https://www.publicinput.com/NC_73

If you need additional information or would like to discuss the project further, please contact the following project representative:

Wilson Stroud, CPM
NCDOT Central Project Management
1548 Mail Service Center
Raleigh, N.C. 27699-1548
Phone: (919) 707-6045
Email: wstroud@ncdot.gov

If you have transportation questions on other projects, call our Customer Service Center toll-free at 1-877-DOT-4YOU, or visit the NCDOT website at www.ncdot.gov.

Next Steps

Date*

Develop Design and Perform Environmental Studies	Early 2018
Evaluate Alternatives and Environmental Impacts	Spring 2018
Public Meeting	Spring 2018
Complete the Final Environmental Document	Summer 2018
Begin Right of Way Acquisition	2020
Begin Construction	2022

Estimated Costs (2018-2027 STIP)*

	R-5721	U-5765
Right of Way & Utilities	\$82.3 Million	\$4.4 Million
Construction	\$70.4 Million	\$7.0 Million
Total Cost	\$152.2 Million	\$11.4 Million

* Schedule and funding are subject to change

Interpretive Services

NCDOT will provide interpretive services upon request for persons who do not speak English, or have a limited ability to read, speak, or understand English. Kindly request it by calling 1-800-481-6494.

Aquellas personas que hablan español y no hablan inglés, o tienen limitaciones para leer, hablar o entender inglés, podrían recibir servicios de interpretación si los solicitan llamando al 1-800-481-6494.

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 Circle Meadowlake Church, Huntersville, NC Location: East Lincoln Community Center, Denver, NC	Circle February 5, 2018 Date: February 6, 2018
STIP Nos.: R-5721 and U-5765 N.C. 73 Improvements from N.C. 16 to Northcross Drive (S.R. 2316) in Lincoln and Mecklenburg Counties	

In accordance with Title VI of the Civil Rights Act of 1964 and related authorities, the North Carolina Department of Transportation (NCDOT) 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 PDEA-Human Environment Section, 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) _____ 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	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female 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 Have a Disability: <input type="checkbox"/> Yes <input type="checkbox"/> No
Race/Ethnicity: <input type="checkbox"/> White <input type="checkbox"/> Asian <input type="checkbox"/> Black/African American <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> American Indian/Alaskan Native <input type="checkbox"/> Native Hawaiian/Pacific Islander <input type="checkbox"/> Other (please specify): _____ _____	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"/> Puerto Rican <input type="checkbox"/> Vietnamese <input type="checkbox"/> Chinese <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 Section at (919) 508-1830 or toll free at 1-800-508-1886, or by email at sddickens@ncdot.gov.

Thank you for your participation!



**Attn: Tamara Makhlof
NCDOT – Human Environment Section
1598 Mail Service Center
Raleigh, NC 27699-1598**

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**Attn: Wilson Stroud
NCDOT – Project Management Unit
1548 Mail Service Center
Raleigh, NC 27699-1548**

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