



Welcome!

This week, the N.C. Department of Transportation is holding three informal public meetings and one formal public hearing for the proposed Complete 540 project. These events are focused on the detailed design plans that are being prepared for the project's Preferred Alternative.

At today's meeting we encourage you to view the video presentation and display materials and ask any questions you may have about the proposed project.

Public Hearing

The public meeting being held on Thursday, February 22, will be followed by a formal public hearing. The hearing will include a presentation by NCDOT about the proposed project's design elements and will provide an opportunity for members of the public to make comments for the official project record.

Procedure for Making Statements

Individuals who wish to speak at the hearing will be allowed three minutes to make their statement. Anyone wishing to speak for a longer time may do so for another three minutes, but only after all others have had an opportunity to speak.

If you would like to make a statement, we ask that you fill out a "speaker card" available at the sign-in table. NCDOT staff will collect these cards and call on individuals to speak in the order in which the cards were received. Individuals who wish to make oral comments but would rather not do so in a formal setting may use one of the recording stations that will be available during the project's public meetings.

Regardless of which method is chosen to make oral comments, a verbatim transcript of those comments

will be prepared and will be included in the project record.

Written Comments

Written comments are encouraged and will be included in the project record. You may share your written comments with us by completing a comment form today and submitting it at the sign-in table, or you may complete it later and mail it to us by March 23, 2018. Comments may be submitted electronically using the project's website (www.ncdot.gov/projects/complete540) or NCDOT's "PublicInput" site. More details are on page 4 of this brochure.

Please note: All comments, no matter how they are submitted, carry the same weight.

Project Schedule, Cost, and Funding

Schedule

Record of Decision published	Summer 2018
Design-build contracts awarded:	
US 401 to I-40	Fall/Winter 2018
NC 55 Bypass to US 401.	Spring/Summer 2019
I-40 to US 64/264 (I-495)	Fiscal Year 2027

Estimated Cost. \$2.24 billion

Funding

Anticipated sources of funding include: Revenue bonds, the State Highway Trust Fund, and the National Highway Performance Program.

NOTE: This schedule, cost, and funding information is considered preliminary and is subject to change.

Si desea recibir una copia de este boletín en Español, por favor llame al número de teléfono 1-800-481-6494, o envíe un correo electrónico a complete540@ncdot.gov. Servicios de intérprete estarán disponibles en la junta para las personas que hablan Español y no hablan Inglés o si tienen una capacidad limitada para leer, hablar o entender el Inglés. Para obtener más información sobre estos servicios, por favor llame al número de teléfono 1-800-481-6494.



The Environmental Study and Design Process

STEP 1 – COLLECT INFORMATION

- Identify local needs
- Define purpose and need of project
- Hold public hearing and meetings
- Solicit public comments

STEP 2 – IDENTIFY POSSIBLE ROUTES

- Establish several route choices
- Gather community feedback
- Conduct field studies
- Hold public input events
- Select routes for detailed study

STEP 3 – STUDY ROUTES IN DETAIL

- Prepare preliminary designs for alternative routes
- Conduct engineering studies
- Conduct field surveys
- Conduct environmental analyses

STEP 4 – PREPARE DRAFT EIS

- Prepare and distribute Draft Environmental Impact Statement
- Hold corridor public hearing

STEP 5 – ROUTE SELECTION

- Review all comments made on the Draft EIS
- Select Preferred Alternative

STEP 6 – PREPARE FINAL EIS

- Develop preliminary designs
- Conduct additional field studies
- Prepare and distribute Final EIS
- **Conduct Design Public Hearing**
- Receive final Federal Highway Administration (FHWA) approval of the project (Record of Decision)

STEP 7 – PRE-CONSTRUCTION AND CONSTRUCTION ACTIVITIES

- Complete final design
- Begin permit acquisition and financing
- Complete land acquisition necessary for the project's right-of-way
- Begin construction

WE ARE HERE

What has happened since the previous public meetings were held?

The Federal Highway Administration (FHWA) and NCDOT approved the study's Draft Environmental Impact Statement (EIS) in November 2015. Public meetings and a corridor public hearing were held in December 2015 to present information contained in the Draft EIS.

In the weeks following the meetings and hearing, NCDOT reviewed all comments received on the Draft EIS and summarized their content. This information was then presented to the regulatory agencies who are participating in the project for their consideration and response. In April 2016, after consulting with those agencies, NCDOT and FHWA selected one Preferred Alternative for the proposed project. This decision was documented in the project's April 2016 Preferred Alternative Report.

NCDOT and FHWA then focused on refining the Preferred Alternative to minimize its impact on the environment. Calculations of its potential indirect and cumulative effects also began at that time. Once those tasks were complete, the Final EIS was prepared. An electronic version was posted on the study's website on December 22, 2017, and printed copies were distributed to area libraries, local planning departments and other locations.

What's coming up next?

NCDOT is nearing completion of the environmental study and preliminary design process. The remaining step in the environmental study process is publication of the study's Record of Decision (ROD). Publication of the ROD in the Federal Register marks the conclusion of the environmental study process.

As the ROD is being developed, various pre-construction activities are getting underway, including continued work on the project's design plans and beginning procurement of construction contracts.

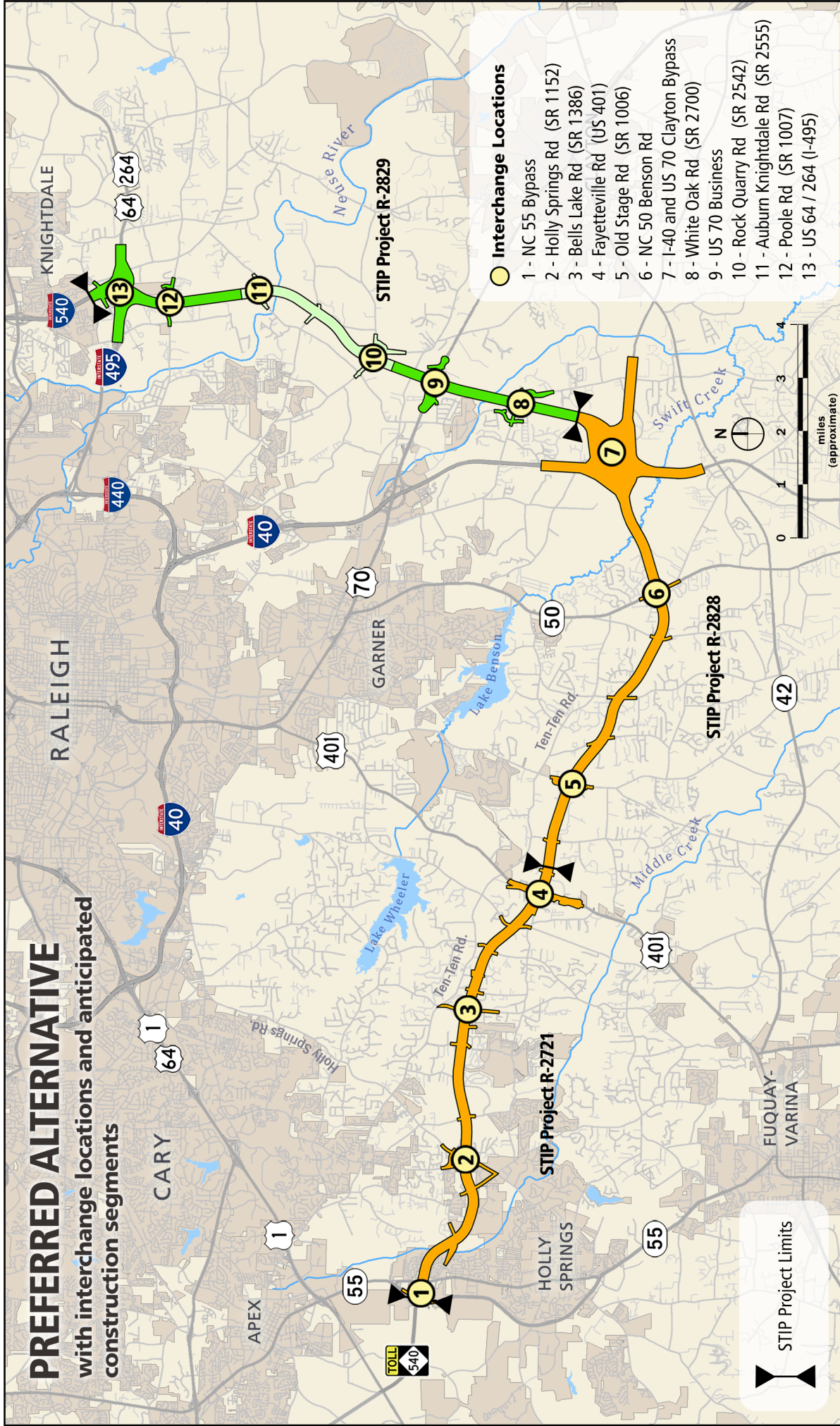
What happens if my property is in the path of the project?

A strict set of regulations is in place to protect the rights of property owners when private property is needed for a public project.

NCDOT right-of-way agents are present at today's public meeting to discuss the process with you and answer any questions you may have. Brochures explaining the process can be accessed on the project's website or "PublicInput" site (see page 4).

PREFERRED ALTERNATIVE

with interchange locations and anticipated construction segments



Interchange Locations

- 1 - NC 55 Bypass
- 2 - Holly Springs Rd (SR 1152)
- 3 - Bells Lake Rd (SR 1386)
- 4 - Fayetteville Rd (US 401)
- 5 - Old Stage Rd (SR 1006)
- 6 - NC 50 Benson Rd
- 7 - I-40 and US 70 Clayton Bypass
- 8 - White Oak Rd (SR 2700)
- 9 - US 70 Business
- 10 - Rock Quarry Rd (SR 2542)
- 11 - Auburn Knightdale Rd (SR 2555)
- 12 - Poole Rd (SR 1007)
- 13 - US 64 / 264 (I-495)

STIP Project Limits

NCDOT – CAMPO Cooperation

In the greater Raleigh area, CAMPO—the Capital Area Metropolitan Planning Organization—is responsible for preparing the area's Metropolitan Transportation Plan (MTP), which documents the "fiscally-constrained"(*) long range regional transportation projects for the greater Raleigh region. The plan provides a framework for the investment of anticipated federal, state and local funds, based on anticipated needs and regional goals and objectives over a 30-year time frame.

The proposed Complete 540 project is included in the currently adopted MTP and is divided into three projects in the NCDOT State Transportation Improvement Program (STIP), as shown on the map. STIP Project R-2721 is proposed to be subdivided.

(*) Fiscally-constrained plans include only those programs or projects can reasonably expect to receive funding within the time allotted for its implementation.

Understanding the Design Public Hearing Maps

The legend shown to the right illustrates many details about the Preferred Alternative's design, and can be found on the maps on display at today's meeting.

Listed below are explanations of terms on the legend that may be unfamiliar or misunderstood. While some have other definitions, those listed below apply to these maps.

Easement: The right to temporarily or permanently access private land.
































Control of Access: Areas where access from private property to the public right-of-way is prohibited, as a way of maintaining efficient traffic flow.

ADT: Average daily traffic— the total volume of vehicle traffic of a highway or road for a year divided by 365 days.

Noise Abatement Area: Areas that are being examined for potential noise abatement measures (sound barriers, for example), based on a set of established criteria such as density of development, type of development, and other factors.

Toll Gantry: This project would be a toll road and would use "open road tolling." Instead of toll booths, tolls would be assessed electronically, through the use of overhead facilities referred to as "gantries."

Greenway: A path or strip of undeveloped land set aside for public recreational use.

LEGEND	
	BUILDING
	EXISTING RIGHT OF WAY
	PROPOSED RIGHT OF WAY
	PROPOSED EASEMENT (DRAINAGE, CONSTRUCTION, OR UTILITY)
	EXISTING ROADWAY
	EXISTING ROADWAY TO BE REMOVED
	EXISTING ROADWAY TO BE RESURFACED
	PROPOSED ROADWAY
	TEMPORARY DETOUR
	FUTURE ROADWAY
	PROPOSED STRUCTURE, ISLAND OR CURB AND GUTTER
	EXISTING STRUCTURE, ISLAND OR CURB AND GUTTER TO BE RETAINED
	EXISTING STRUCTURE, ISLAND OR CURB AND GUTTER TO BE REMOVED
	FUTURE STRUCTURE, ISLAND OR CURB AND GUTTER
	LAKE, RIVER, STREAM OR POND
	RAILROAD RIGHT OF WAY
	EXISTING UTILITY EASEMENT
	CEMETERY
	PROPOSED CONTROL OF ACCESS
	EXISTING CONTROL OF ACCESS
	PRESENT ADT
	FUTURE ADT
	PROPERTY LINES
	POTENTIAL NOISE ABATEMENT AREA
	EXISTING TRAFFIC SIGNAL
	PROPOSED TRAFFIC SIGNAL
	PROPOSED TOLL GANTRY
	HISTORIC PROPERTY BOUNDARY
	WETLAND LIMIT BOUNDARY
	FUTURE GREENWAY (TO BE CONSTRUCTED BY OTHERS)
	EXISTING GREENWAY

For More Information

Your thoughts and questions are important, and there are many ways you can share them with us:

Web | www.ncdot.gov/projects/complete540/

Email | complete540@ncdot.gov

US Mail | Mr. Jamille Robbins
N.C. Department of Transportation
1598 Mail Service Center
Raleigh, NC 27699-1598

We are also using an online public engagement tool called **PublicInput** to provide another way to learn more about the project and provide feedback. We encourage you to visit this site at:

ncdot.publicinput.com/complete_540

NOTE: Comments on the preliminary design plans are due by March 23, 2018.

Traffic Noise

During planning and design for highway projects, NCDOT must do the following: identify traffic noise impacts; examine potential noise abatement; incorporate reasonable and feasible noise abatement measures; and, coordinate with local officials to provide helpful information on compatible land use planning and control.

NCDOT has performed preliminary noise analyses for this project and an initial Traffic Noise Report has been prepared. In this study, noise barriers were evaluated at 42 locations along the Complete 540 Preferred Alternative. Of these, 22 preliminarily meet feasibility and reasonableness criteria. These 22 locations are shown in red hatching as potential noise abatement areas on the public hearing maps displayed at today’s meeting. As part of the project’s final design activities, additional noise studies will be conducted to identify recommended noise barrier locations.

Once recommended noise barrier locations are identified during final design, all property owners and residents who are benefitted by a

wall will be asked to vote on the barrier. At that time, NCDOT will contact property owners and residents who are eligible to vote on a noise wall and explain the balloting process and what they are being asked to vote on. Only recommended noise barriers that are approved by a majority of voters will be constructed.

An important concept in Federal regulation and in the NCDOT Traffic Noise Policy is the Date of Public Knowledge, which stipulates when NCDOT is and is not responsible for providing noise abatement. The Date of Public Knowledge of the location and potential noise impacts for this project will be the approval date of the Record of Decision (ROD), which is expected to occur in the summer of 2018. NCDOT is not responsible for evaluating or implementing any noise barriers to protect developed lands that did not have building permits issued before the Date of Public Knowledge.

NCDOT advocates use of local government authority to regulate land development, planning, design and construction in such a way that noise impacts are minimized.



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: Design Public Information Meetings/Hearing Location: Holly Springs High School, Holly Springs Barwell Road Community Center, Raleigh Wake Technical Community College, Raleigh	Dates: February 20, 2018 February 21, 2018 February 22, 2018
STIP Nos: R-2721; R-2828; R-2829	
Project Description: Complete 540 — Triangle Expressway Southeast Extension	

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 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: (e.g., 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"/> 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): _____	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"/> 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) 508-1896 or toll free at 1-800-508-1886, or by email at sddickens@ncdot.gov.

Thank you for your participation!

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Stamp
Here

Mr. Jamille Robbins
North Carolina Department of Transportation
1598 Mail Service Center
Raleigh, NC 27699-1598

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