

#### N.C. 55 Improvements from U.S. 1 to Olive Chapel Road

State Transportation Improvement Program
Project No. U-2901B
May 2017

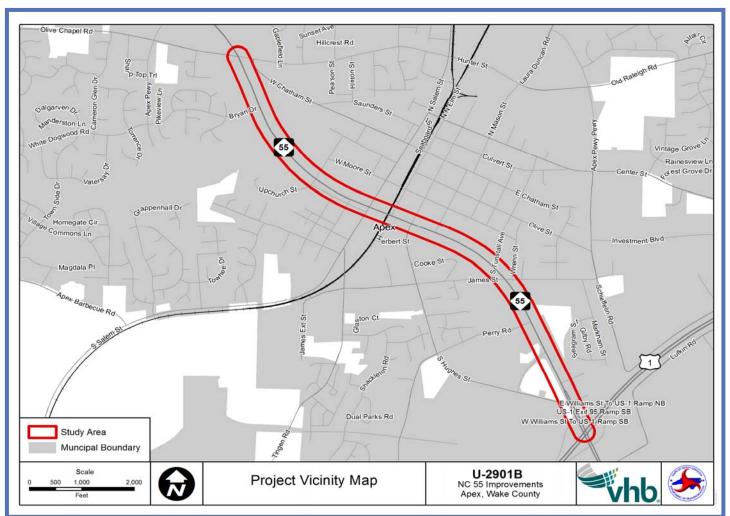
# Public Meeting

Welcome to the Public Meeting for the N.C. 55 Improvements Project, State Transportation Improvement Program (STIP) Project No. U-2901B. Project team members are available to provide information on the project and answer any questions or receive any comments you may have.

Our goal tonight is to introduce the project and update you on the project development process. This meeting is one of several opportunities you will have to interact and work with the project team.

Your input is important to us. Your input helps guide our planners and engineers to develop transportation solutions that complement the community's goals and visions. A comment form is included with this handout. You may leave the comment form here with us tonight or e-mail or mail it to us later.

In this handout you will find background information on the proposed project, updates on the project process and schedule, typical sections, and descriptions of important project attributes.



# Background Information

## Project Overview

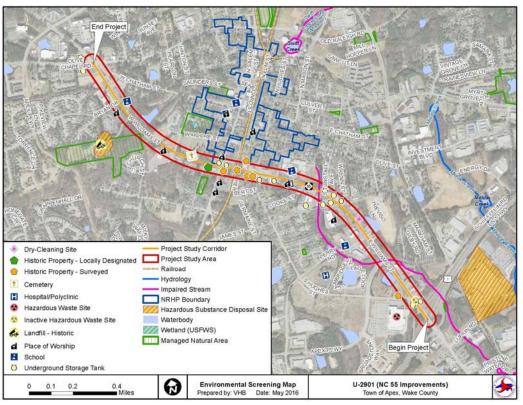
NCDOT is proposing to widen N.C. 55 from U.S. 1 to just north of Olive Chapel Road (S.R. 1160) in the Town of Apex to reduce congestion. Currently, N.C. 55 is primarily a three-lane roadway throughout the project corridor. Drivers on N.C. 55 regularly experience congestion, and growth is projected to continue in the area.

The proposed widening includes a median-divided, fourlane roadway with bicycle and pedestrian accommodations. It is currently proposed to maintain the existing CSX rail overpass in the project corridor, resulting in a proposed three-lane section between S. Hughes Street and S. Salem Street. NCDOT is coordinating with CSX on the potential for replacing the rail overpass.



### Project Development Process

Currently, NCDOT is preparing the environmental document (Environmental Assessment/Finding of No Significant Impact [EA/FONSI]) in compliance with the North Carolina State Environmental Policy Act (SEPA), as well as preliminary designs for this project. Two alternatives are being studied to meet the project's purpose and need. The primary difference in the alternatives includes the proposed bicyclist and pedestrian accommodations, with one alternative including a multi-use path along a portion of the project corridor. Public comments and input will be taken into consideration as the project develops.

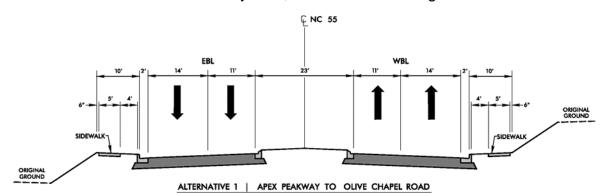


Potential adverse impacts to the natural and human environment will be evaluated during the project development process and documented in the EA/FONSI. Opportunities for public input on the project will continue throughout the process, and another Public Meeting will be held (anticipated Fall 2017) to present the preferred alternative and solicit additional public comments.

# Project Alternatives

### Alternative 1

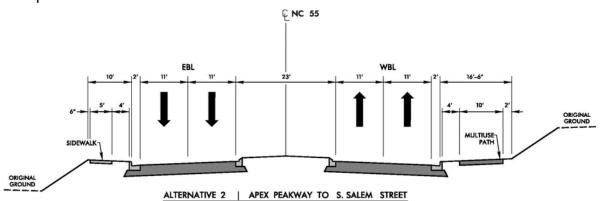
**Alternative 1** proposes to construct a 4-lane, median-divided roadway with wide outside travel lanes to accommodate bicyclists, and sidewalks along both sides of N.C. 55.



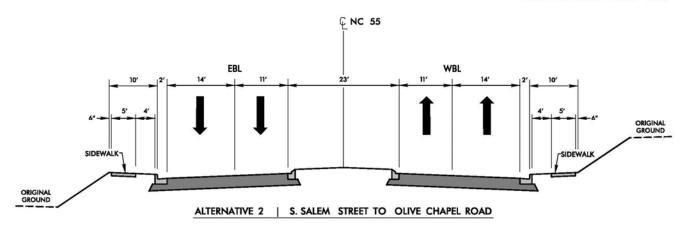
NOTE: BETWEEN S. HUGHES ST. AND S. SALEM ST.,
RANSITION FROM PROPOSED TO EXISTING CROSS

### Alternative 2

**Alternative 2** proposes to construct a 4-lane, median-divided roadway with sidewalks and a multi-use path from Apex Peakway to S. Salem Street to accommodate bicyclists and pedestrians, and wide outside travel lanes and sidewalks on both sides from S. Salem Street to Olive Chapel Road.



NOTE: BETWEEN S. HUGHES ST. AND S. SALEM ST.,
TRANSITION FROM PROPOSED TO EXISTING CROSS
SECTION UNDER EXISTING PAIR POAD BRIDGE



# Project Design Features

### Multi-Use Path

A **multi-use path** is physically separated from motor vehicular traffic and provides recreation and transportation opportunities for a variety of user groups, including pedestrians and bicyclists. A multi-use path typically has a surface that is asphalt, concrete, or firmly packed crushed aggregate.

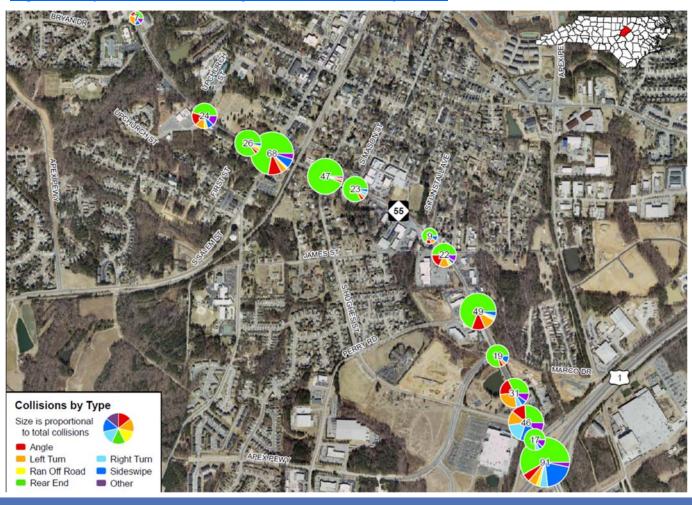
### Median-Divided Roadway

**Medians** are landscaped or paved areas in the center of roadways that separate traffic traveling in opposite directions and discourage or prevent vehicles from crossing the divider.

N.C 55 has a total crash rate that is higher than the statewide average (see collisions by type in the figure below). By improving N.C. 55 to a median-divided roadway, opposing travel lanes would be separated and left turn conflicts would be better controlled.

Research shows that median-divided roadways improve travel speeds, reduce congestion, and lower crash rates compared to non-divided roadways. Medians can have a substantial effect on driver safety compared to two-way left-turn lanes. Additional information on safe access and business activity can be found at:

https://www.youtube.com/watch?v=j58siSPT6S8&feature=youtu.be



# Project Information

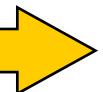
## Project Schedule

		1st Public Meeting	Environmental Document	Right of Way Authorization	Estimated Construction
U-29	901B	May 2017	December 2017	2019*	2021*

\* Accelerated by one year.

Schedule is tentative and subject to change.

Continual public involvement throughout project process. Second Public Meeting anticipated to be held in Fall 2017



#### INFORMATION AND COMMENTS

For more information about this project or to express any comments or concerns, contact either of the project managers below. Please refer to the project number U-2901B.

All comments and questions will be addressed as soon as possible.

#### Mr. Zahid Baloch

N.C. Department of Transportation
Division 5
1548 Mail Service Center
Raleigh, NC 27699
(919) 707-6012
zbaloch@ncdot.gov

#### Ms. Candice Andre

VHB Engineering NC, P.C.
Venture 1
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
919-741-5346
candre @vhb.com

Project maps can be viewed online at:

http://www.ncdot.gov/projects/ publicmeetings/

Search: U-2901B

### THANK YOU!

Thank you for visiting the Public Meeting for STIP No. U-2901B. Your feedback is important — please complete and return the attached comment form.

#### **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	Date: May 9, 2017		
Location: Town of Apex, 73 Hunter Street, Apex, NC			
STIP No.: U-2901B			
Project Description: N.C. 55 Improvements from U.S. 1 to Olive Chapel Road			

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:	Gender: Male Female		
Street Name: (i.e. Main Street)	Age:		
	Less than 18		
Total Household Income:	☐ 18-29 ☐ 65 and older		
Less than \$12,000	30-44		
\$12,000 - \$19,999 \$70,000 - \$93,999			
\$20,000 - \$30,999 \$94,000 - \$117,999	Have a Disability: 🗌 Yes 🗌 No		
\$31,000 – \$46,999 \$118,000 or greater			
Race/Ethnicity:	National Origin: (if born outside the U.S.)		
Race/Ethnicity:  Mhite Asian	National Origin: (if born outside the U.S.)  Mexican		
·			
White Asian	Mexican		
☐ White       ☐ Asian         ☐ Black/African American       ☐ Hispanic/Latino	Mexican Central American:		
<ul><li>☐ White</li><li>☐ Asian</li><li>☐ Black/African American</li><li>☐ American Indian/Alaskan Native</li></ul>	Mexican Central American: South American:		
<ul> <li>☐ White</li> <li>☐ Black/African American</li> <li>☐ American Indian/Alaskan Native</li> <li>☐ Native Hawaiian/Pacific Islander</li> </ul>	☐ Mexican   ☐ Central American:   ☐ South American:   ☐ Puerto Rican   ☐ Vietnamese		

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!



Attn: Jamille Robbins NCDOT - PDEA Human Environment Section 1598 Mail Service Center Raleigh, NC 27699-1598



#### N.C. 55 Improvements

STIP No. U-2901B (from U.S. 1 to Olive Chapel Road)

Wake County

# Public Meeting Comment Sheet May 9, 2017

Please let us know of any comments or concerns you have on transportation issues related to the proposed improvements along N.C. 55 through Apex. You may leave this comment form with a Public Meeting facilitator or you can mail/e-mail your comments to the contacts listed below.

Name:
Address:
Email/Phone:
COMMENTS
Please check if you have an alternative preference: A1 A2 (with multi-use path)

If additional space is required, please continue on the back of this comment sheet.

Comments may also be submitted directly to the individuals listed below via e-mail or telephone

Mr. Zahid Baloch

N.C. Department of Transportation
Division 5
1548 Mail Service Center
Raleigh, NC 27699
(919) 707-6012
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Ms. Candice Andre
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Attn: Candice Andre VHB Engineering NC, P.C. Venture 1 940 Main Campus Drive, Suite 500 Raleigh, NC 27606