



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

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

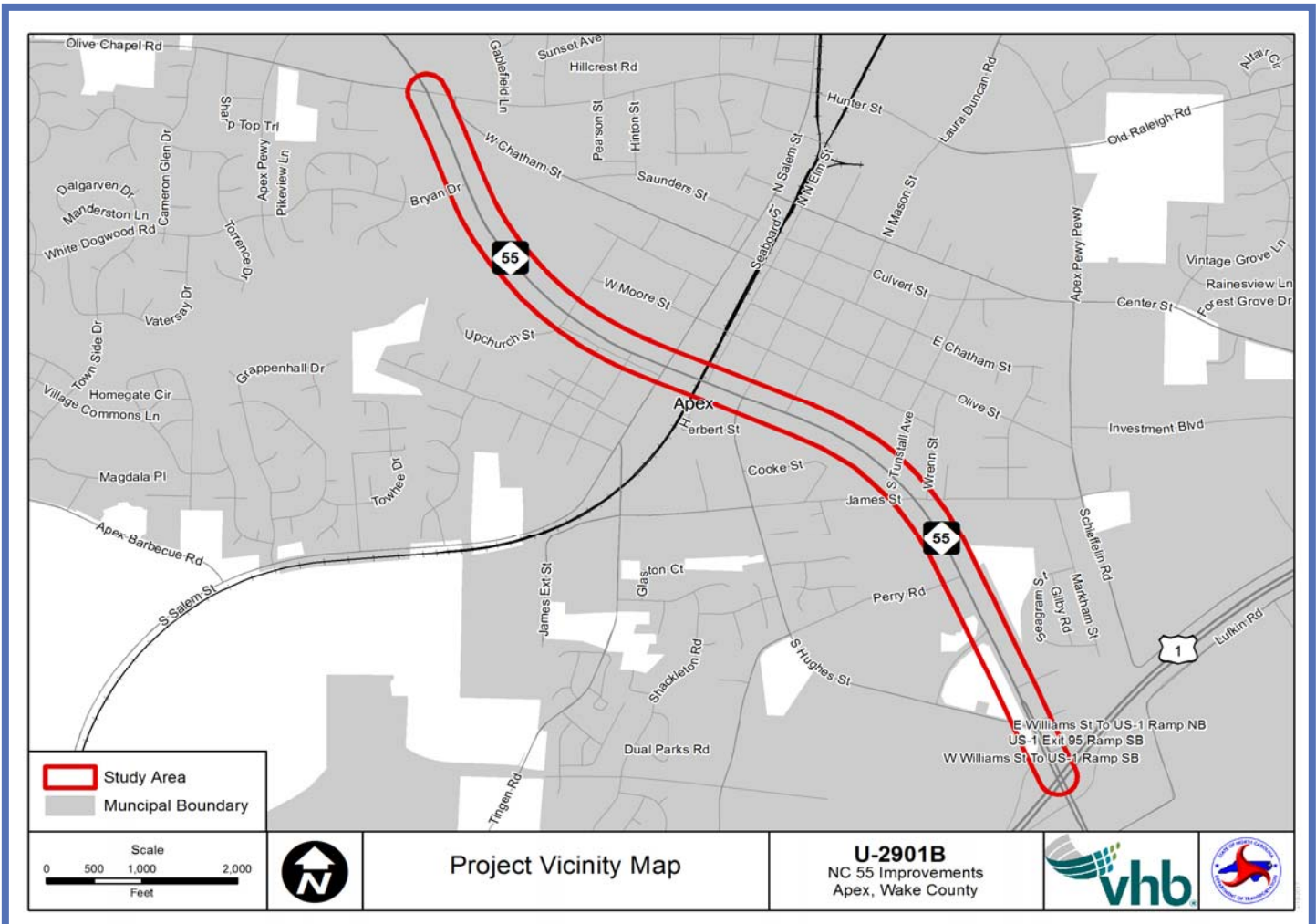
## Public Meeting

**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

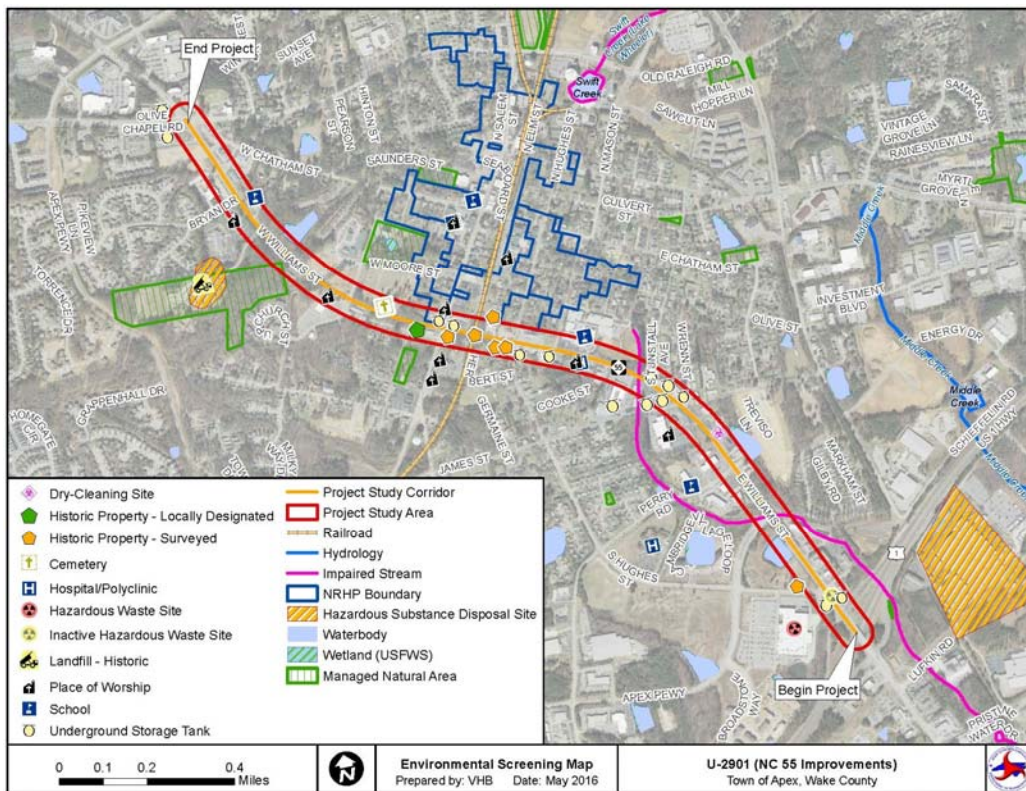
NCDOT is proposing to widen N.C. 55 from U.S. 1 to just north of Olive Chapel Road (S.R. 1160) in the Town of Apex to reduce congestion. Currently, N.C. 55 is primarily a three-lane roadway throughout the project corridor. Drivers on N.C. 55 regularly experience congestion, and growth is projected to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

The proposed widening includes a median-divided, four-lane 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.

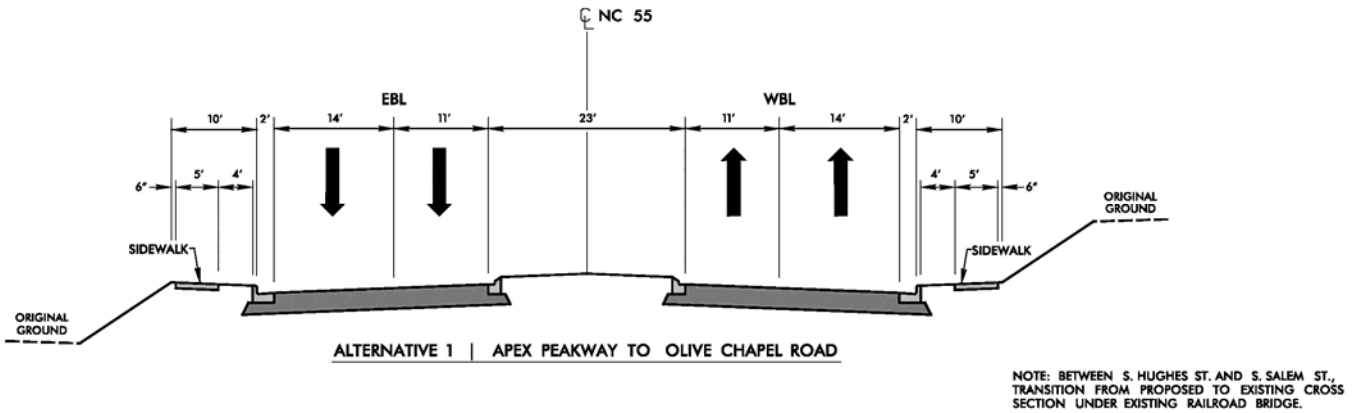


Potential adverse impacts to the natural and human environment will be evaluated during the project development process and documented in the EA/FONSI. Opportunities for public input on the project will continue throughout the process, and another Public Meeting will be held (anticipated Fall 2017) to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

# Project Alternatives

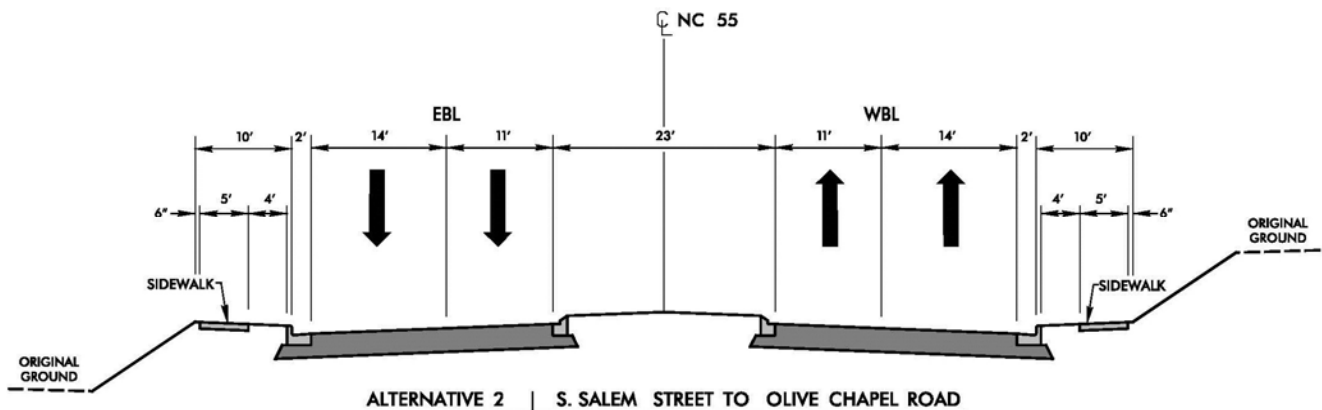
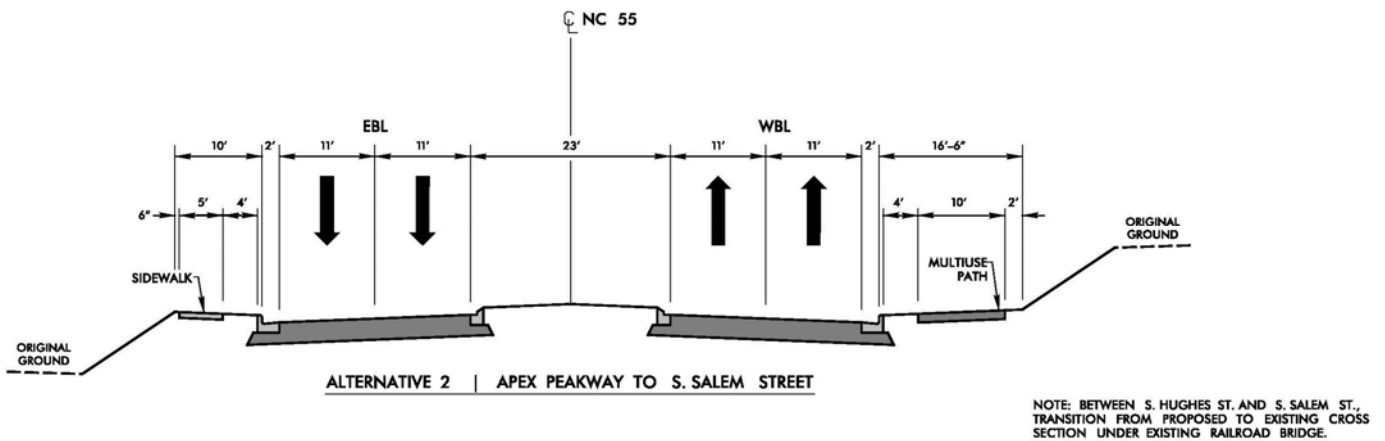
## Alternative 1

**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.



## 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.



# 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.

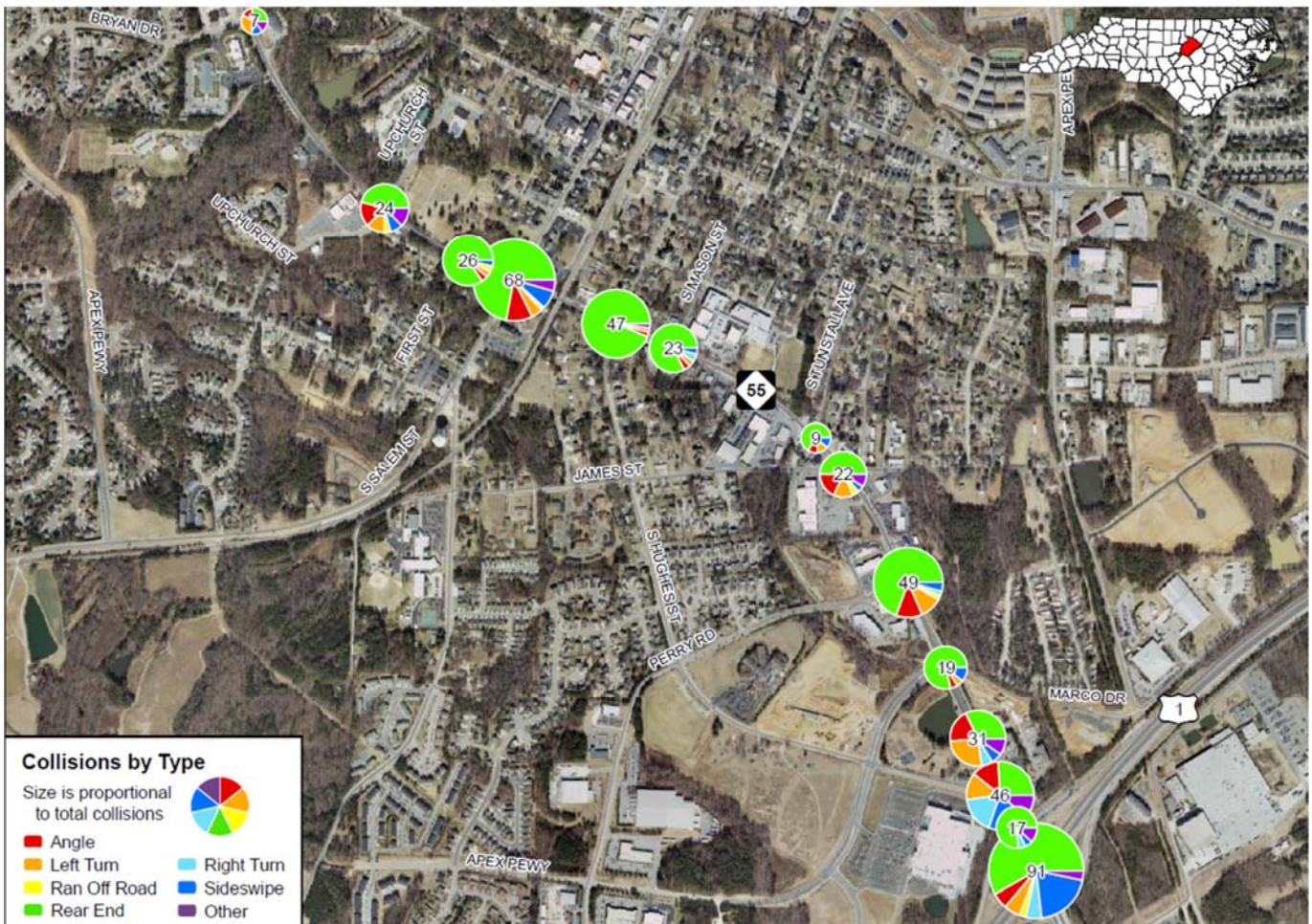
## Median-Divided Roadway

**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-2901B	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

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### Ms. Candice Andre

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Project maps can be viewed online  
at:

[http://www.ncdot.gov/projects/  
publicmeetings/](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.

<b>Meeting Type:</b> Public Meeting	<b>Date:</b> May 9, 2017
<b>Location:</b> Town of Apex, 73 Hunter Street, Apex, NC	
<b>STIP No.:</b> U-2901B	
<b>Project Description:</b> 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.

<b>Zip Code:</b> _____	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
<b>Street Name:</b> (i.e. Main Street) _____	<b>Age:</b> <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
<b>Total Household Income:</b> <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	<b>Have a Disability:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Race/Ethnicity:</b> <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): _____	<b>National Origin:</b> (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](mailto:sddickens@ncdot.gov).

Thank you for your participation!



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







Attn: Candice Andre  
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