



STIP No. U-5825 Ten Ten Road Widening

Apex/Cary



February 2018

Public Meeting Notice

The purpose of this meeting is to present the latest information and answer questions regarding the proposed project. Comments may be submitted until March 15, 2018 by mail or email to the project team listed in this handout.

Project Overview

NCDOT is proposing to widen Ten Ten Road from Apex Peakway to Kildaire Farm Road, through the Towns of Apex and Cary in Wake County. Currently, Ten Ten Road is primarily a two-lane roadway throughout the project corridor, with turn lanes at major intersections. To relieve congestion, NCDOT is proposing to widen the road to a median-divided, four-lane roadway with curb-and-gutter. The roadway would have a sidewalk on one side and a multi-use path on the other for much of the corridor length to accommodate bicyclists and pedestrians in the area. The existing overpass of U.S. 1 will also be replaced as part of this project.

PROJECT SCHEDULE

	1st Public Meeting	Environmental Document	Right of Way Authorization	Estimated Construction
U-5825	March 2018	August 2018	Spring 2021*	Spring 2023*
*Dates are subject to change				

Continual public involvement throughout project process.
Second Public Meeting anticipated to be held in Summer 2018.

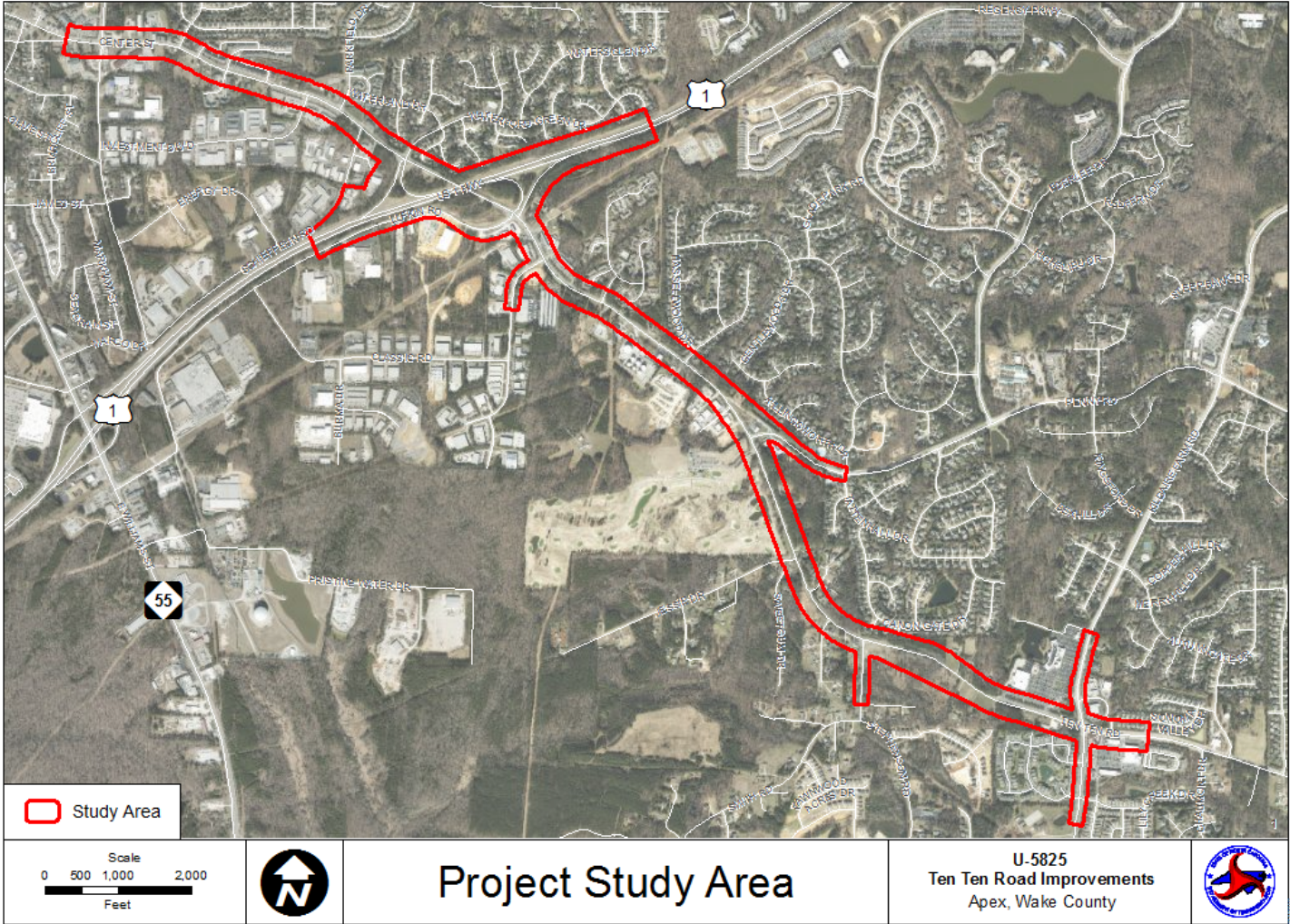


At this stage, we are including the whole U-5825 project corridor for impact evaluations and design efforts. The project, however, is planned to be constructed in two parts, Section A and Section B. The division of the Sections occurs at the U.S. 1 interchange. Determination of when each part is constructed will be based on available funding. It is expected that the interchange improvements will be included in the first Section, A or B, that is constructed.



STIP PROJECT NO. U-5825 (TEN TEN ROAD WIDENING)

For more project information, please visit our website.
https://ncdot.publicinput.com/tenten_apexcary



PROJECT DEVELOPMENT PROCESS

Currently, NCDOT is preparing the environmental document (State Environmental Assessment/Finding of No Significant Impact [SEA/FONSI]) in compliance with the North Carolina State Environmental Policy Act (SEPA) as well as preliminary designs for this project. Potential impacts to the natural and human environment will be evaluated during the project development process and documented in the SEA/FONSI.

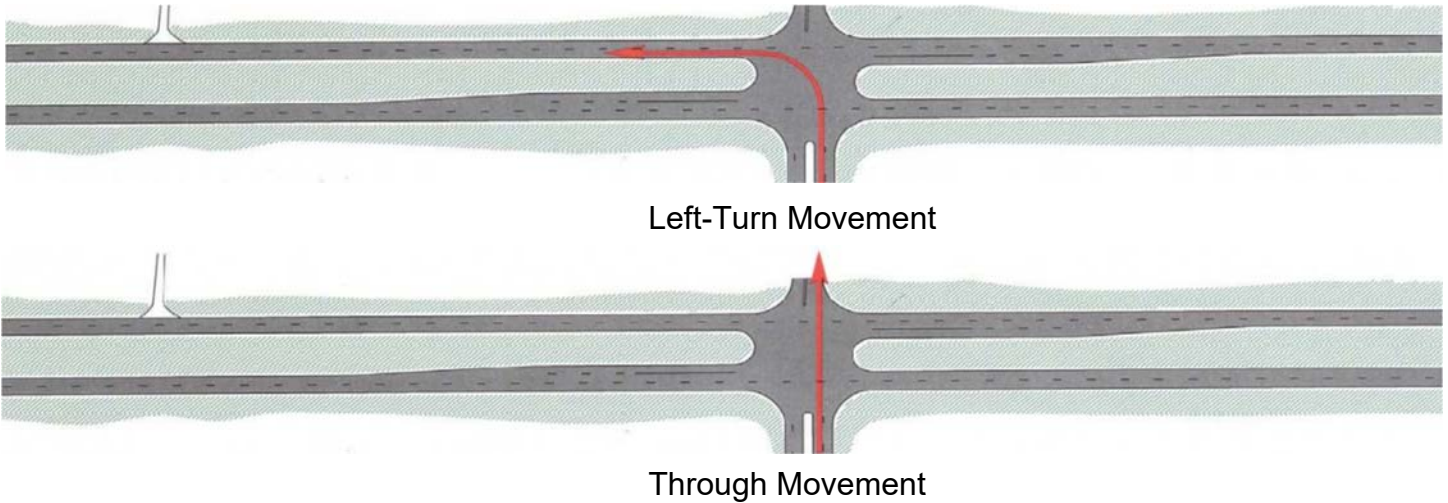
Two alternatives are being studied to meet the project’s purpose and need. The primary difference in the alternatives is that one alternative improves the intersections along the corridor through conventional widening, while the other alternative includes a number of superstreet intersections. Opportunities for public input on the project will continue throughout the process and another Public Meeting will be held to present the preferred alternative and solicit additional public comments.

What is a “Potential Impact Area”?

The area shown on the maps as “Potential Impact Area” is intended to show the extents of possible impact. This does not mean that the project will affect everything within the shaded area. Rather, the project team is focusing on evaluating these areas due to their proximity to the roadway.

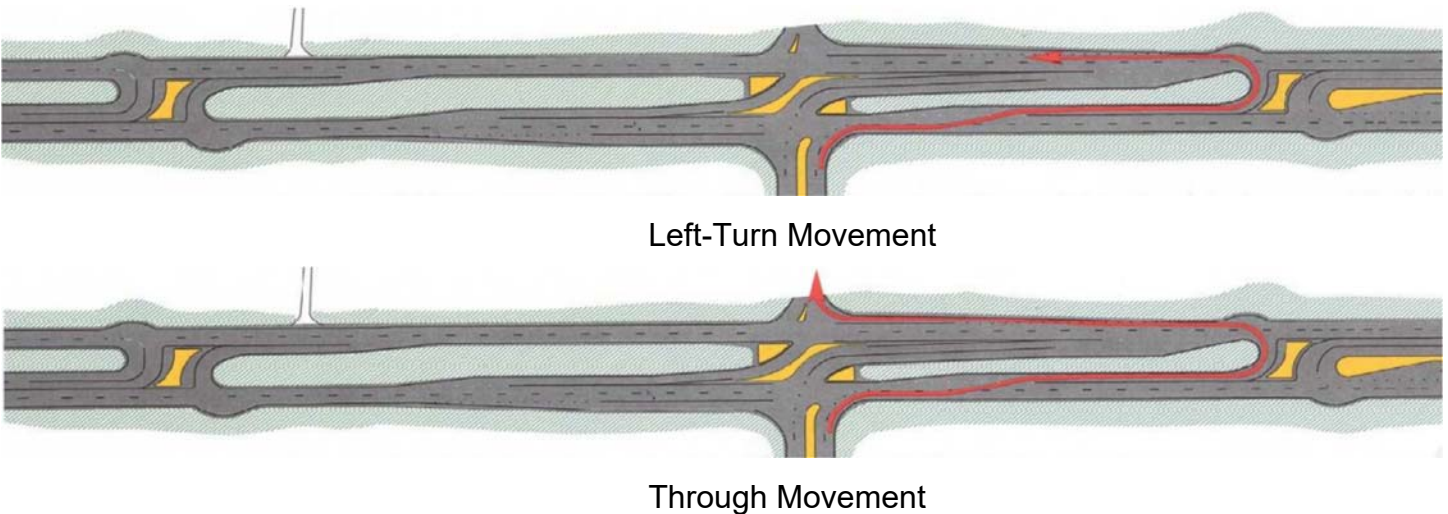
STIP PROJECT NO. U-5825 ALTERNATIVES

Alternative 1 - Traditional Widening



Traditional widening includes improvements such as constructing turn lanes and adding an additional through lane to increase capacity. Additional turn lanes allow vehicles to move out of the stream of traffic to make their turns. No turning movements are rerouted, which enables drivers to travel through the intersection in a traditional manner.

Alternative 2 - Superstreet

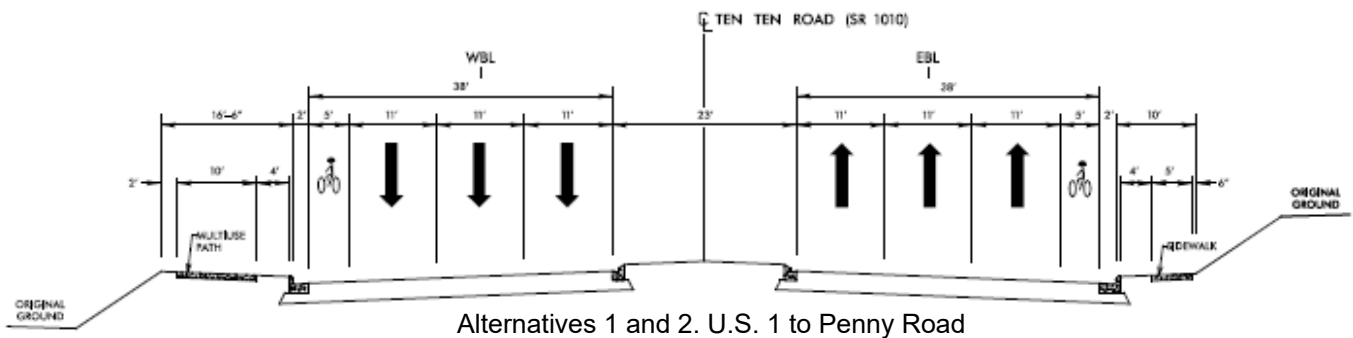
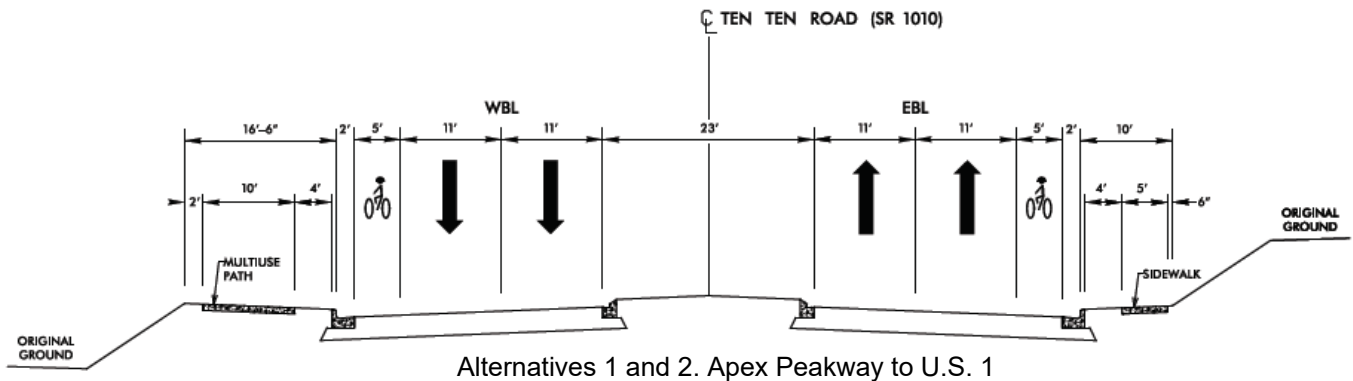


Superstreet intersection improvements direct side street traffic to make a right turn and then proceed to dedicated U-turn movements, to continue in the desired direction. Safety is improved with this design by reducing conflict points seen at major cross streets. With this design, traffic flow and capacity are increased.

STIP PROJECT NO. U-5825 POTENTIAL TYPICAL SECTIONS

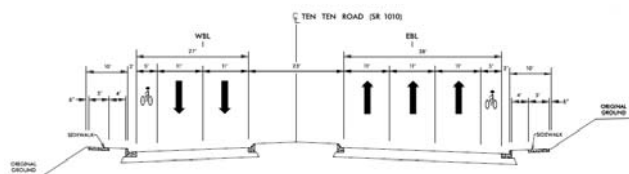
Alternative 1: Traditional Widening. 4-lane, median-divided roadway, with some 6-lane portions; sidewalk and multi-use path from Apex Peakway to Penny Road to accommodate bicyclists and pedestrians along Ten Ten Road.

Alternative 2: Synchronized Street. 4-lane, median-divided roadway, with some 6-lane portions; with sidewalk and multi-use path from Apex Peakway to Penny Road to accommodate bicyclists and pedestrians along Ten Ten Road.

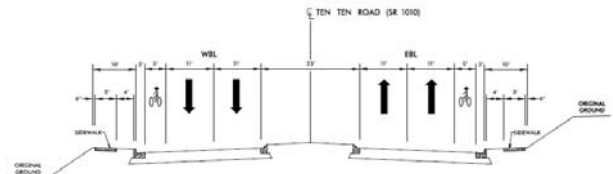


What is a Multi-Use Path?

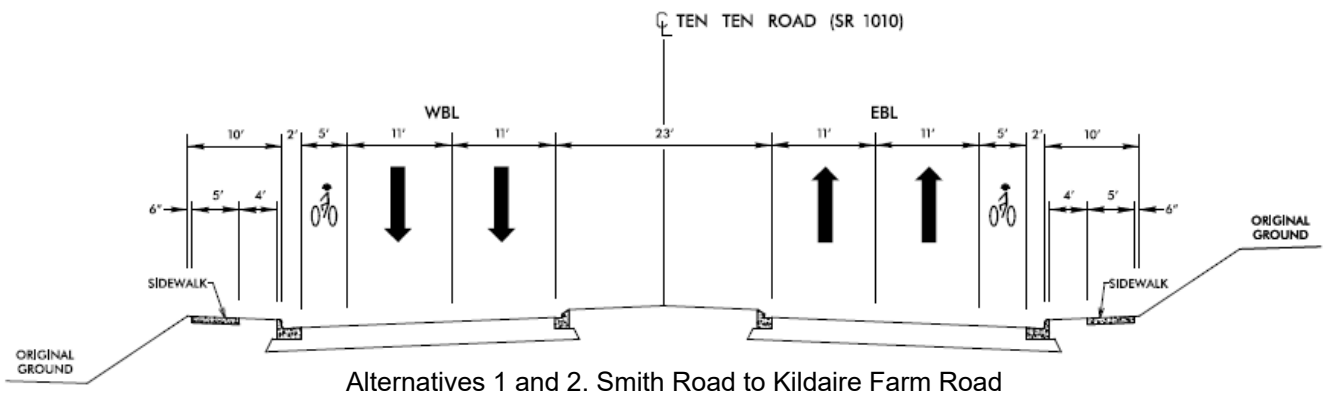
A multi-use path is physically separated from motor vehicular traffic by a barrier, such as a grass strip, and provides recreation and transportation opportunities for a variety of user groups including pedestrians and bicyclists.



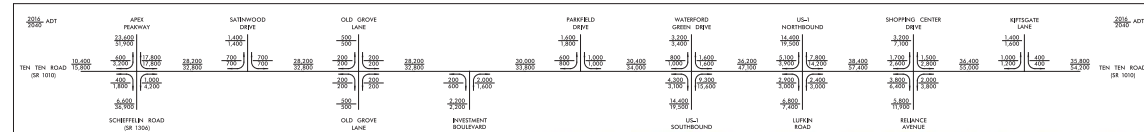
Alternative 1. Penny Road to Smith Road



Alternative 2. Penny Road to Smith Road



PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

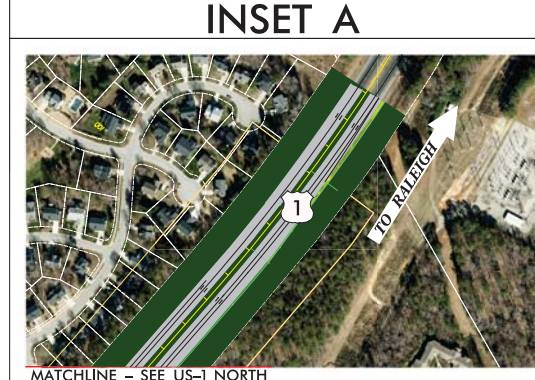


PUBLIC MEETING MAP
PROJECT U-5825
WAKE COUNTY
APEX - TEN TEN RD (SR 1010)
FROM APEX PEAKWAY TO
KILBAIRE FARM RD (SR 1300)
ALTERNATIVE 1 - CONVENTIONAL
ROLL 1 OF 2

MATCHLINE - SEE INSET A

LEGEND

- STUDY AREA LIMITS
- PROPOSED CONCRETE ISLANDS, SIDEWALKS, STRUCTURES
- PROPOSED ROADWAY
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- POTENTIAL IMPACT AREA
- EXISTING RIGHT OF WAY
- PROPOSED EDGE OF PAVEMENT
- PROPOSED BASED MEDIAN (GRASS)
- EXISTING STRUCTURE
- PROPERTY LINES
- MANAGED NATURAL AREA
- CITY/TOWN LIMITS
- POTENTIALLY IMPACTED BUILDINGS
- WETLANDS
- LAKES, PONDS, & STREAMS
- CEMETERY
- HISTORIC PROPERTY
- LOCALLY-DESIGNATED PLACE OF WORSHIP
- HAZARDOUS WASTE SITE
- UNDERGROUND STORAGE TANK SITE
- ABOVE GROUND STORAGE TANK SITE
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL

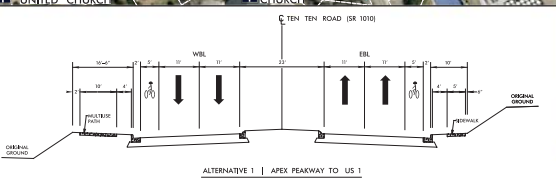


MATCHLINE - SEE US-1 NORTH

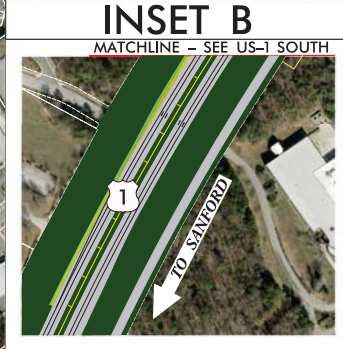
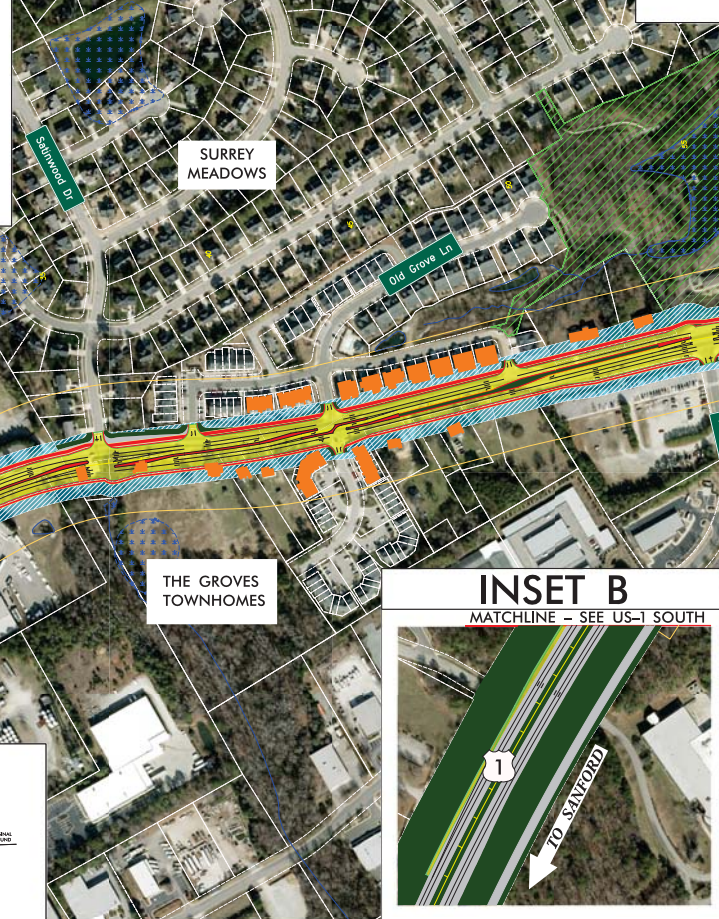
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BEGIN TIP PROJECT U-5825
-L- STA. 19+50 (ALT 1)

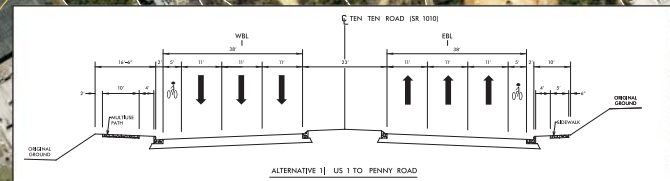


ALTERNATIVE 1 | APEX PEAKWAY TO US-1



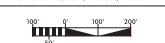
INSET B
MATCHLINE - SEE US-1 SOUTH

MATCHLINE - SEE INSET B



ALTERNATIVE 1 | US-1 TO PENNY ROAD

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



MATCHLINE - SEE SHEET 2

MATCHLINE - SEE SHEET 1

PUBLIC MEETING MAP
PROJECT U-5825

WAKE COUNTY

APEX - TEN TEN RD. (SR 1010)
FROM APEX PEAKWAY TO
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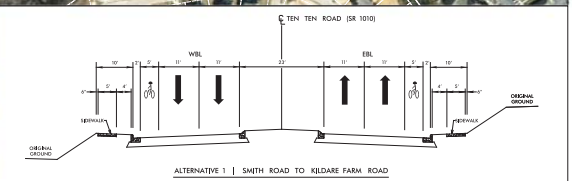
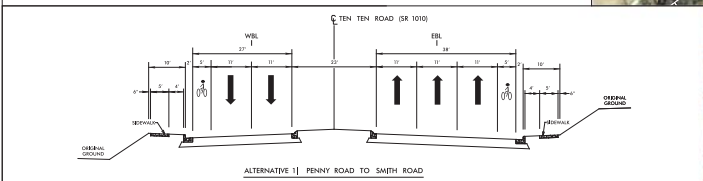
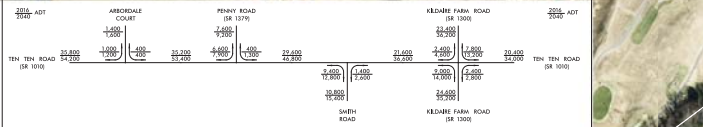
ALTERNATIVE 1 - CONVENTIONAL
ROLL 2 OF 2



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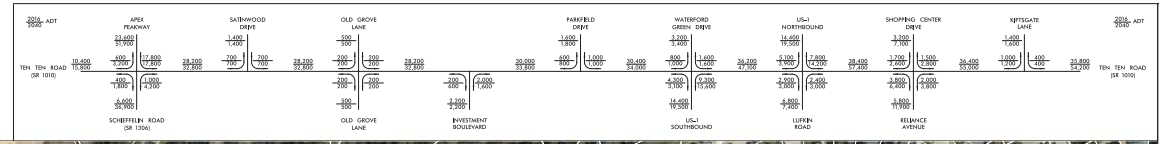
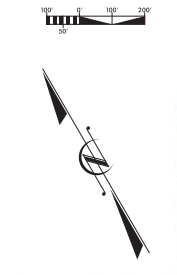
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



END TIP
PROJECT U-5825
-L- STA. 206+96
(ALT 1)

PRELIMINARY PLANS
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PUBLIC MEETING MAP
PROJECT U-5825
WAKE COUNTY
APEX - TEN TEN RD (SR 1010)
FROM APEX PEAKWAY TO
KILBAIRE FARM RD (SR 1300)
ALTERNATIVE 2 - SUPERSTREET
ROLL 1 OF 2



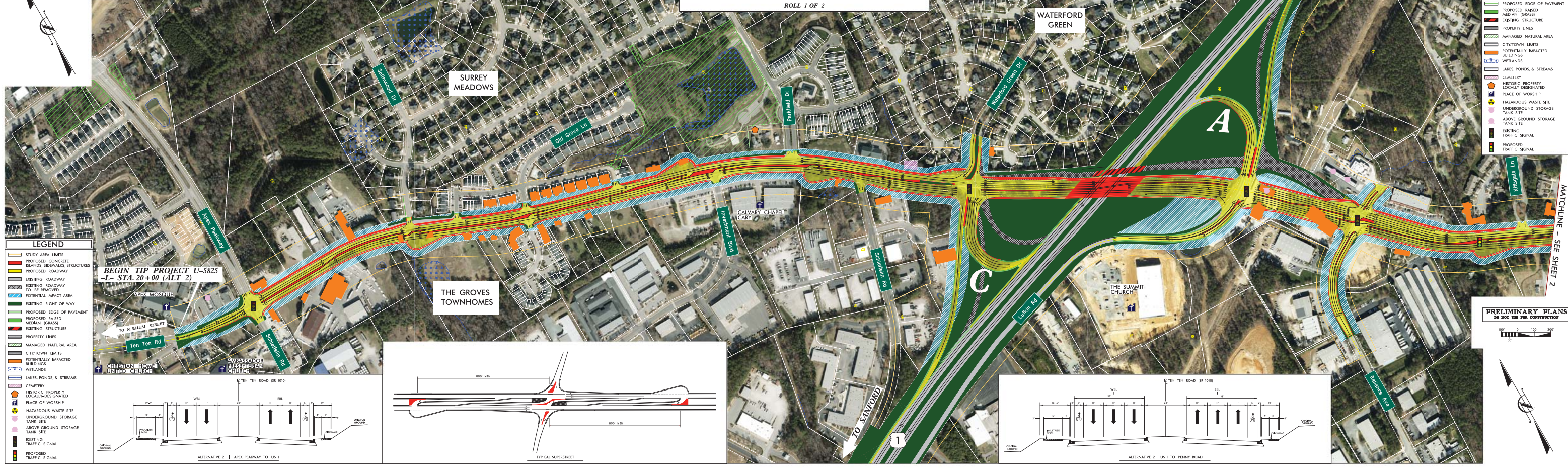
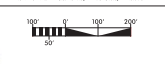
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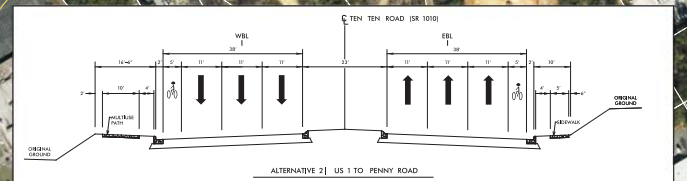
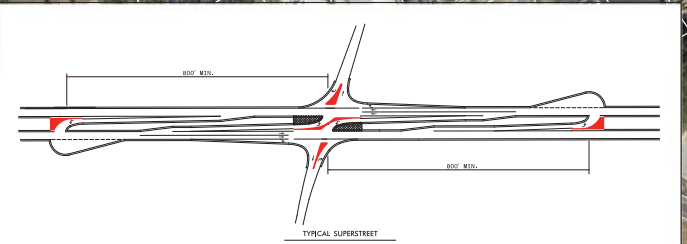
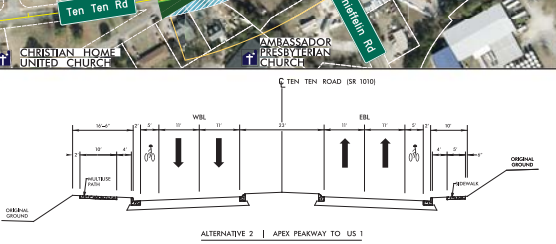
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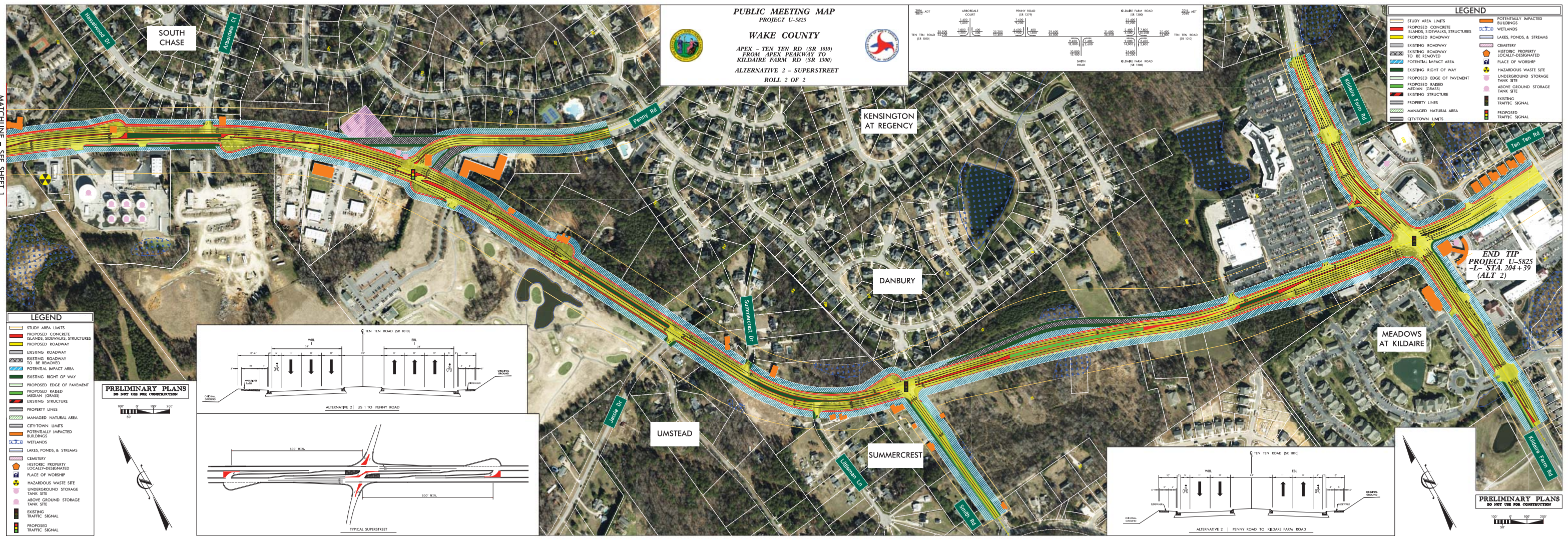


BEGIN TIP PROJECT U-5825
-L- STA. 20+00 (ALT 2)

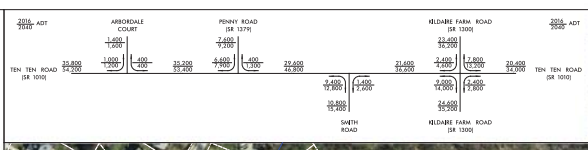


MATCHLINE - SEE SHEET 2

MATCHLINE - SEE SHEET 1

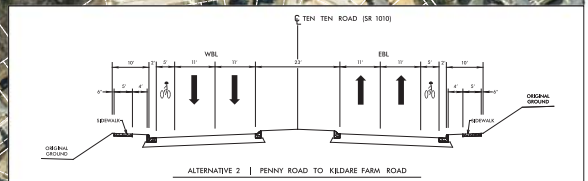
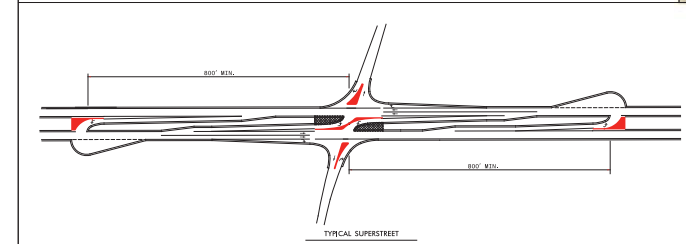
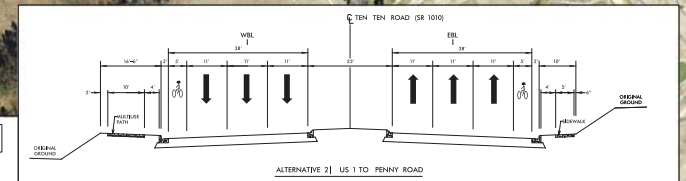


PUBLIC MEETING MAP
PROJECT U-5825
WAKE COUNTY
 APEX - TEN TEN RD (SR 1010)
 FROM APEX PEAKWAY TO
 KILDAIRE FARM RD (SR 1300)
 ALTERNATIVE 2 - SUPERSTREET
 ROLL 2 OF 2



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END TIP
 PROJECT U-5825
 -L- STA. 204+39
 (ALT 2)



Ten Ten Road (S.R. 1010) Improvements
STIP No. U-5825 (from Apex Peakway to Kildaire Farm Road)

Wake County

Public Comment Sheet

Please let us know of any comments or concerns you have on transportation issues related to the proposed improvements along Ten Ten Road from Apex Peakway in Apex to Kildaire Farm Road in Cary. You can mail/e-mail your comments to the contacts listed below.

Name: _____

Address: _____

Email/Phone: _____

COMMENTS

If additional space is required, please attach additional sheets before mailing.

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
zbaloch@ncdot.gov

Ms. Lauren Triebert
VHB Engineering NC, P.C.
Venture 1
940 Main Campus Drive, Suite 500
Raleigh, NC 27606
(919) 741-5524
ltrieb@vhb.com

**VHB Engineering NC, P.C.
Venture 1
940 Main Campus Drive, Suite 500
Raleigh, NC 27606**

**Attn: Lauren Triebert
VHB Engineering NC, P.C.
Venture 1
940 Main Campus Drive, Suite 500
Raleigh, NC 27606**



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: March 1, 2018
Location: The Summit Church, 3000 Lufkin Road, Apex, NC 27539	
STIP No.: U-5825	
Project Description: Ten Ten Road (SR 1010) Improvements (from Apex Peakway to Kildaire Farm 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: <input type="checkbox"/> Male <input type="checkbox"/> Female
Street Name: (i.e. Main Street) _____	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
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	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) 508-1896 or toll free at 1-800-508-1886, or by email at sddickens@ncdot.gov.

Thank you for your participation!

Diane Wilson
NCDOT – PDEA
Human Environment Section
1598 Mail Service Center
Raleigh, NC 27699-1598

**Attn: Diane Wilson
NCDOT - PDEA
Human Environment Section
1598 Mail Service Center
Raleigh, NC 27699-1598**

