



# WIDENING OF OLD TAR ROAD/EVANS STREET

TIP Project No. U-2817

## PROJECT

The North Carolina Department of Transportation (NCDOT) proposes to widen Old Tar Road /Evans Street in Winterville and Greenville. The proposed project is about four miles long and extends from Cooper Street/Worthington Road in Winterville to Greenville Boulevard in Greenville. The existing two-lane road would be widened to four lanes with curb and gutter and a 23-foot median. Sidewalks and bicycle lanes are being considered on both sides of the road. The construction of sidewalks will be dependent upon a cost-sharing and maintenance agreement between NCDOT and the local municipalities. Improvements to the Cooper Street/Worthington Road, Fire Tower Road, and Greenville Boulevard intersections are being studied as part of the project. NCDOT is conducting studies to evaluate social, economic, traffic and environmental impacts associated with the proposed improvements.

## PROJECT PURPOSE

The purpose of the proposed project is to increase capacity and improve traffic flow along Old Tar Road/ Evans Street.

### NCDOT ANNOUNCES Open House Public Meeting

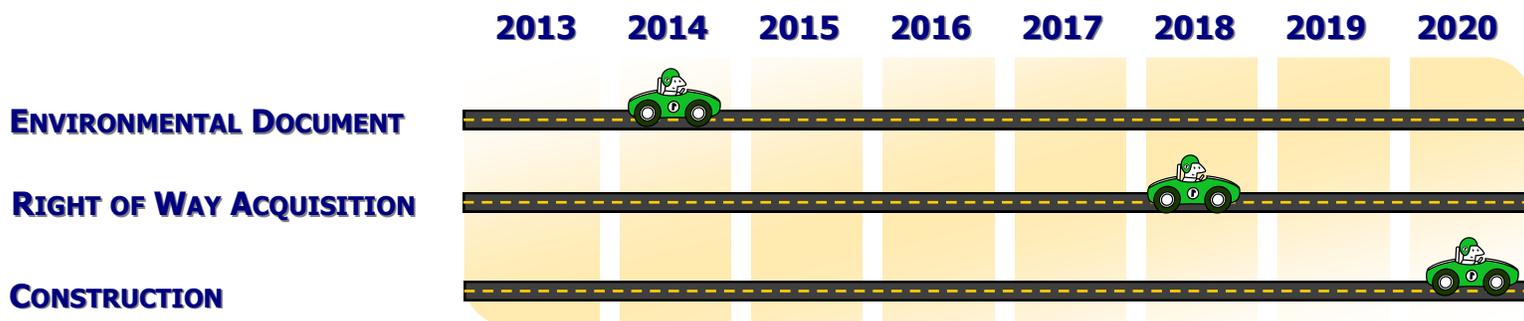
November 19, 2013  
4:00 to 7:00 p.m.  
Pitt County Shrine Club  
568 Irish Lane  
Winterville, NC 28590

## PROJECT

A range of alternatives that meet the purpose of and need for the project has been developed. Because of the projected high traffic volumes, conventional intersection improvements do not reduce traffic delays to acceptable levels at the Old Tar Road/Evans Street intersections with Fire Tower Road and Greenville Boulevard. As a result, several design options are being studied for these intersections. These include quadrant roadways and median U-turn options, which restrict left turns at the key intersection. A roundabout option is being considered for the intersection of Old Tar Road and Cooper Street/Worthington Road.

Intersection design alternatives are described and illustrated inside the newsletter. There are two alternatives for Cooper Street/Worthington Road and Old Tar Road, four alternatives for Fire Tower Road and Old Tar Road/ Evans Street, and five alternatives for Greenville Boulevard and Evans Street. Different alternatives can be selected for each intersection (e.g., Alternative A at Cooper Street/Worthington Road, Alternative B at Fire Tower Road, and Alternative C at Greenville Boulevard). Citizens will be able to comment on their preferences at the workshop.

## PROJECT TIMELINE\*



\*Schedule subject to ongoing project funding prioritization process.

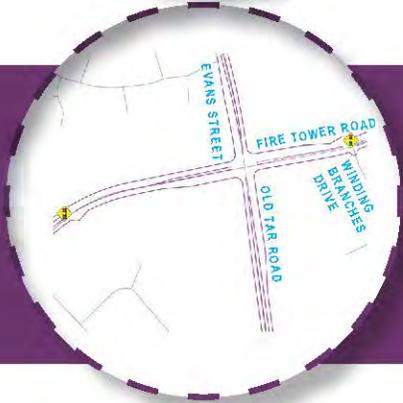
# Old Tar Road/Evans Street and Fire Tower Road Intersection



ALT B



ALT C

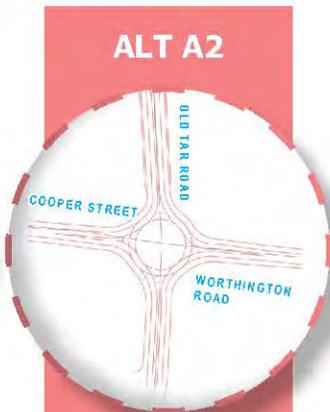


ALT D

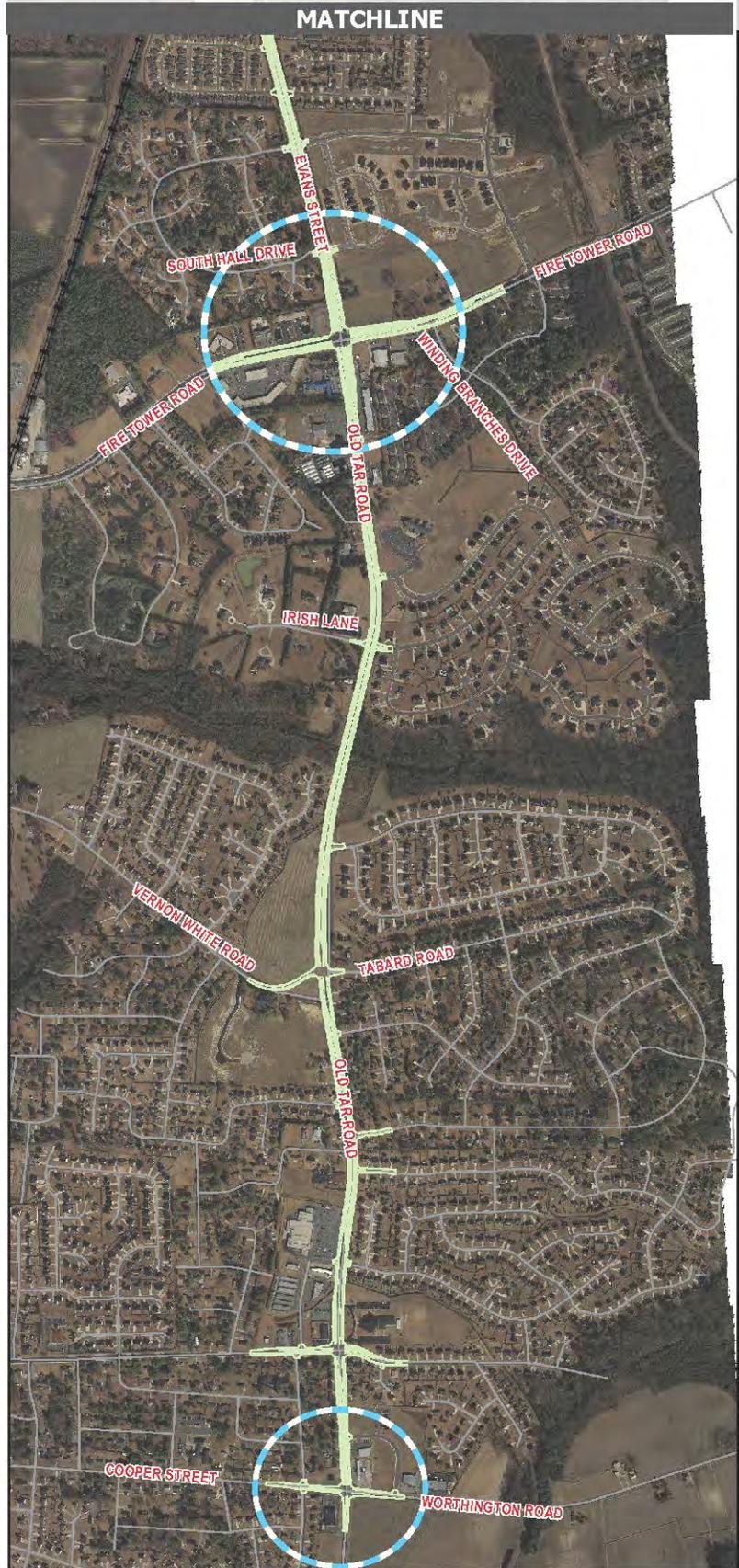
# Old Tar Road and Cooper Street/Worthington Road Intersection



ALT A



ALT A2



## Old Tar Road and Cooper Street/Worthington Road Intersection:



**Alternative A:** *Conventional widening design.*\*

- One left turn lane in all directions.
- One right turn lane from Old Tar Road to Cooper Street.



**Alternative A2:** *Roundabout.* This option could be included with any of the other alternatives.

## Old Tar Road/Evans Street and Fire Tower Road Intersection:



**Alternative A/A2:** *Conventional widening design (not shown).*

- Two left turn lanes in all directions.
- Two right turn lanes in all directions *except* from Old Tar Road eastbound onto Fire Tower



**Alternative B\*:** *Quadrant roadway design.* Left turns are restricted at the intersection and traffic is re-routed onto a new "quadrant" road in the northeast quadrant. The new road would connect South Hall Drive to Winding Branches Drive.

- To turn left from:
  - Old Tar Road to Fire Tower Road: travel through the intersection, turn right on the new road, and turn right again onto Fire Tower Road.
  - Evans Street to Fire Tower Road: turn left onto the new road, then turn left onto Fire Tower Road.
  - Fire Tower Road to Old Tar Road: turn right onto the new road, then turn left onto Evans Street and travel through the intersection.
  - Fire Tower Road to Evans Street: travel through the intersection, turn left onto the new



**Alternative C:** *Median U-turn design.* Left turns are restricted from Fire Tower Road to Old Tar Road/Evans Street. New signals would be added on Fire Tower Road at Winding Branches Drive and approximately 0.25 mile west of Old Tar Road/Evans Street.

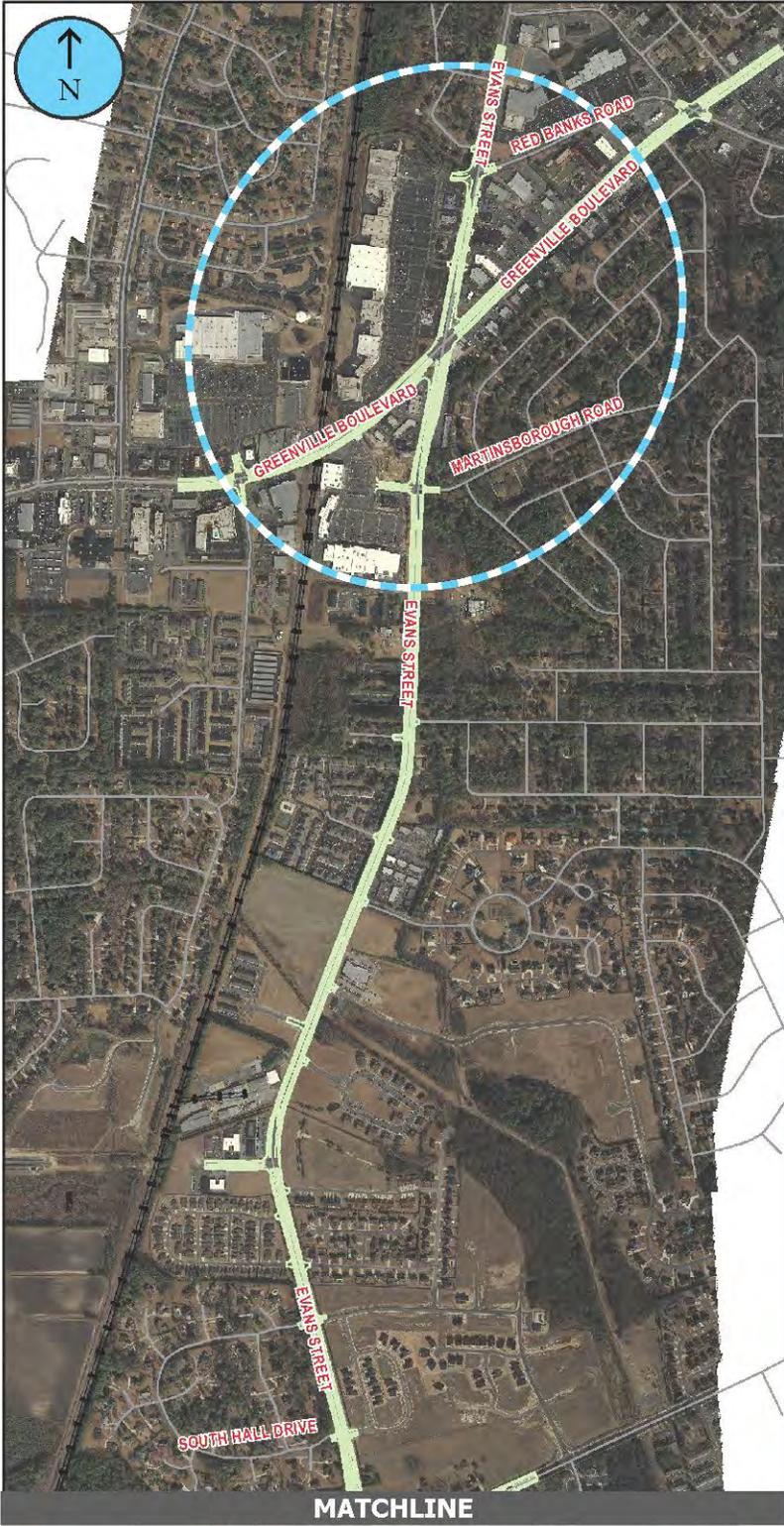
- To turn left from Fire Tower Road (eastbound and westbound) to Old Tar Road/Evans Street: proceed through the intersection, U-turn at the signalized median breaks on Fire Tower Road,



**Alternative D:** *Median U-turn design (at Fire Tower Road intersection only).* All left turns at the intersection are prohibited. New signals would be added on Fire Tower Road at Winding Branches Drive and approximately 0.25 mile west of Old Tar Road/Evans Street.

- To turn left from:
  - Old Tar Road/Evans Street (northbound and southbound) to Fire Tower Road: make a right onto Fire Tower Road, U-turn at signal and proceed back through the intersection.
  - Fire Tower Road (eastbound and westbound) to Old Tar Road/Evans Street: proceed through the intersection, make a U-turn at signalized median break and then turn right

# Evans Street and Greenville Boulevard Intersection



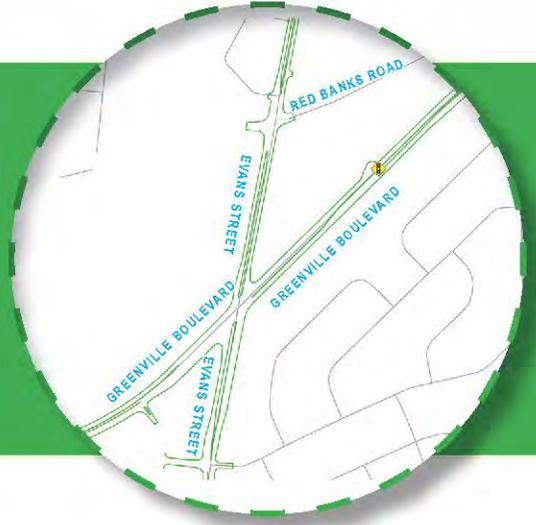
ALT B



ALT B2



ALT C



## Evans Street and Greenville Boulevard Intersection:



**Alternative A/A2:** Conventional intersection design (not shown).



**Alternative B\*:** *Quadrant roadway design.* No left turns from Evans Street to Greenville Boulevard. A new “quadrant” road would be constructed in the southwest quadrant of the intersection, from Martinsborough Road/Evans Street intersection to Greenville Boulevard. Red Banks Road would serve as a quadrant road in the northeast quadrant.

- To turn left from:
  - Evans Street (northbound) to Greenville Boulevard: turn left at new road in southwest quadrant, then turn left onto Greenville Boulevard.
  - Evans Street (southbound) to Greenville Boulevard: turn left onto Red Banks Road, then turn left onto Greenville Boulevard.



**Alternative B2:** *Quadrant roadway design.* No left turns from Evans Street to Greenville Boulevard. A new road would be constructed in the northeast quadrant. No road would be constructed in the southwest quadrant.

- To turn left from:
  - Evans Street (northbound) to Greenville Boulevard: proceed through the intersection, turn right onto new road, then turn right onto Greenville Boulevard.
  - Evans Street (southbound) to Greenville Boulevard: turn left onto new road, then turn left



**Alternative C:** *Median U-turn design.* A new signalized intersection would be added between Evans Street/Greenville Boulevard and Red Banks Road. No left turns allowed from Evans Street to Greenville Boulevard.

- To turn left from:
  - Evans Street (northbound) to Greenville Boulevard (west): turn right at Evans Street/ Greenville Boulevard intersection, make a U-turn at new signalized intersection and proceed back through the intersection.



**Alternative D:** Conventional intersection design (not shown), with additional widening.



Ms. Liz Kvasckitz  
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## WIDENING OF OLD TAR ROAD/ EVANS STREET

### PROJECT CONTACTS

If you have questions about this project, please contact either:

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NCDOT Project Development and  
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- OR -

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### NCDOT is on the web!

[www.ncdot.gov](http://www.ncdot.gov)

Public involvement is an important part of the planning process. The NCDOT encourages citizen involvement on transportation projects, and will consider your suggestions and address your concerns. If you have transportation questions on other projects, call our Customer Service Center toll-free at 1-877-DOT-4YOU, or visit the NCDOT webpage.

Information about this project can also be found on the project website:

<http://www.ncdot.gov/projects/EvansStreetWidening/>

Auxiliary aids and services will be provided for disabled persons who wish to attend the meeting. Please contact Mr. Yamamoto or Ms. Kvasckitz as soon as possible so that arrangements can be made.