

Bicycle & Pedestrian Projects and Events

PRESENTED BY

Suzette Morales,
Transportation Planning Manager



TOWN of
WAKE FOREST

Stadium Drive – Complete Streets (U-5515)

US1 (Capital Boulevard) to N. Main Street



Pedestrian & Bicycle Improvements

- 1.6 miles
- 10' MUP;
- 5' sidewalk;
- Sharrows;
- Bus shelter and pull-out; and
- Roundabout

Design, ROW, and Construction is funded with 80 LAPP/20 Town Bond. Construction began March 2018 and lasts for 18 months.



Pedestrian & Bicycle Improvements

Glencoe Drive to Richland Creek bridge

- 10-foot wide multi-use path on the south side of the road
- 5-foot wide sidewalk on the north side of the road



Richland Creek bridge to N. Wingate Street

- 6-foot wide sidewalks on both sides of the road



Entire Corridor – “Sharrows”

What are sharrows?

- Shared-lane bicycle markings
- Markings in the travel lane that identify the road as “shared” by motor vehicles and bicyclists.
- Typically placed in the center of the travel lane, indicating that the bicyclist may use the full lane.
- Increase a driver’s awareness of the presence of bicyclists.
- Reduce the likelihood of bicycling in the wrong direction.
- Used on roads that are too narrow for dedicated bike lanes.



Ligon Mill Road

Operational Improvements (U-5118BA)

S Main Street (US 1A) to Wal-Mart Driveway

PE

ROW

CON

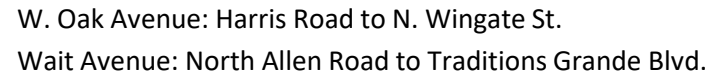
Pedestrian & Bicycle Improvements

- 4-lane median divided with sidewalks on both sides of roadway and bike lanes;
- Install a pedestrian signal at S. Main/Ligon Mill Rd. intersection;
- Street lights;
- Utility relocation; and
- Restriping for right turn lane near BP gas station.

Design/ROW funded by Town.

Construction is funded with 80 LAPP/20 Town Bond and is anticipated to begin during Summer 2019.

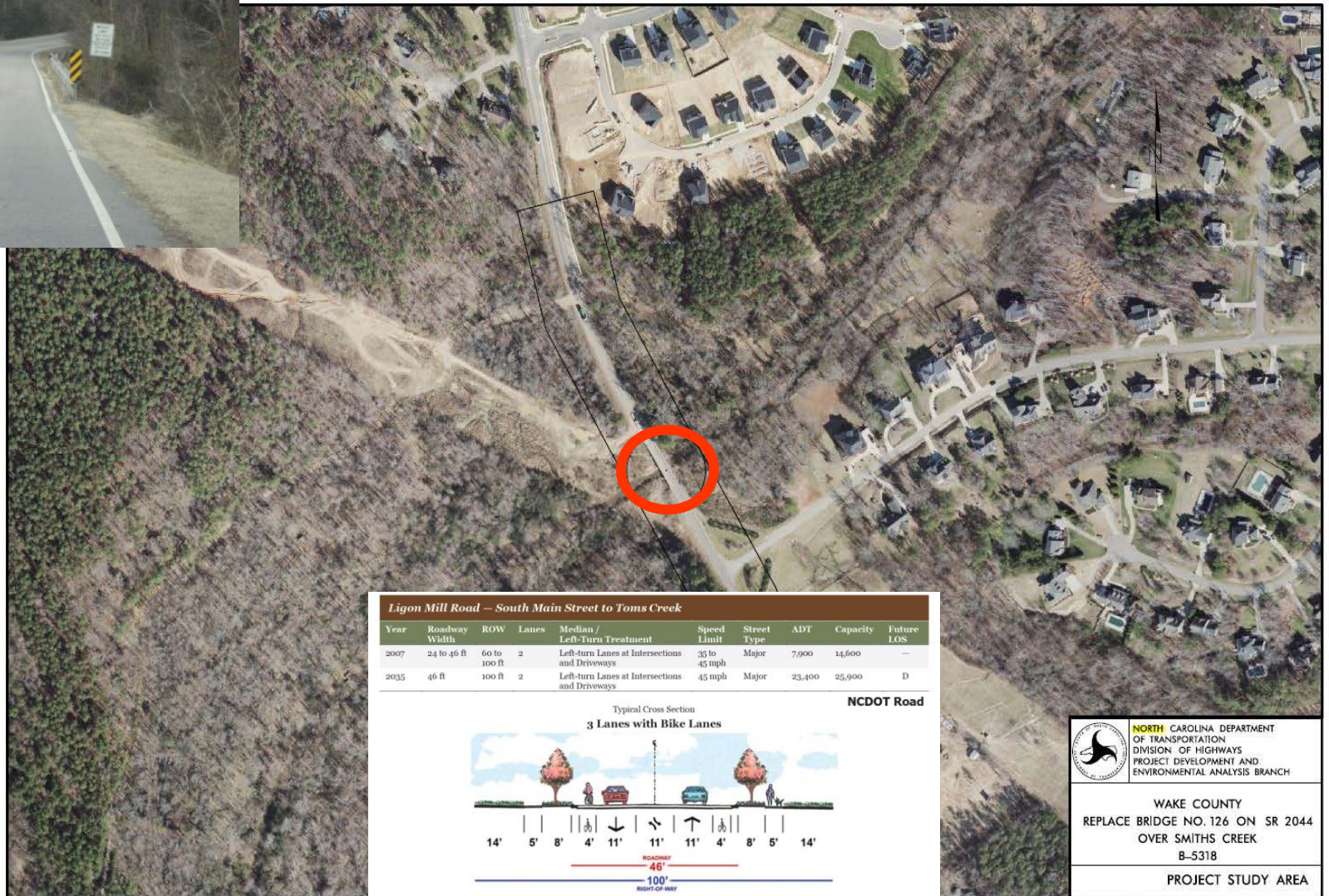




Ligon Mill Road Bridge Replacement Project (B-5318)



NCDOT cost share for Multi-use path and greenway underpass for Smith Creek Phase 2, trailhead



Smith Creek Greenway, Phase 2



*from Smith & Sanford Creek Greenway
junction to Burlington Mills Rd (2.8 miles)*

Funded by Town Bond and grants
Design underway. Construction
anticipated to begin in 2020.

ROW & CON splits project into two
phases:

- Smith & Sanford Greenway to Ligon Mill Rd
- Ligon Mill Rd to Burlington Mills Rd

**Wake County Open Space
Grant Award (DES & CON)**

\$941,000

**Clean Water Management
Trust Fund Grant Award
(ROW)**

\$515,000





Bicycle Safety Fair/Rodeo

Saturday, May 4, 2019

- Greenways Advisory Board
- Teach bike safety skills to youth
- Helmet fitting
- Obstacle Course
- Bicycle Safety Informational Items
- GoTriangle & GoRaleigh partnership
- Bike Promo Goodies



Bicycle to School Day

Wednesday, May 8, 2019

- Greenways Advisory Board
- Heritage Elementary School
- Heritage Middle School
- Smith Creek Greenway
- Bicycle Safety Informational Items
- GoTriangle & SRTS partnerships
- Bike Promo Goodies



National Trails Festival & 5K

Saturday, June 1, 2019

- Greenways Advisory Board
- Trails Awareness
- Environmental Education Expo
- 5K proceeds support greenway maintenance and development
- Wakeforestnc.gov, search “National Trails Day 5K”





**For questions about Transportation Projects,
please contact:**

**Suzette Morales, Transportation Planning Manager
smorales@wakeforestnc.gov**

<https://www.wakeforestnc.gov/planning/transportation-planning>