## Complete 540

Alan Shapiro, P.E., Chief Engineer





The North Carolina Turnpike Authority is committed to delivering innovative transportation solutions on behalf of local planning organizations, providing drivers more choices for their commute.













# Completing the Loop

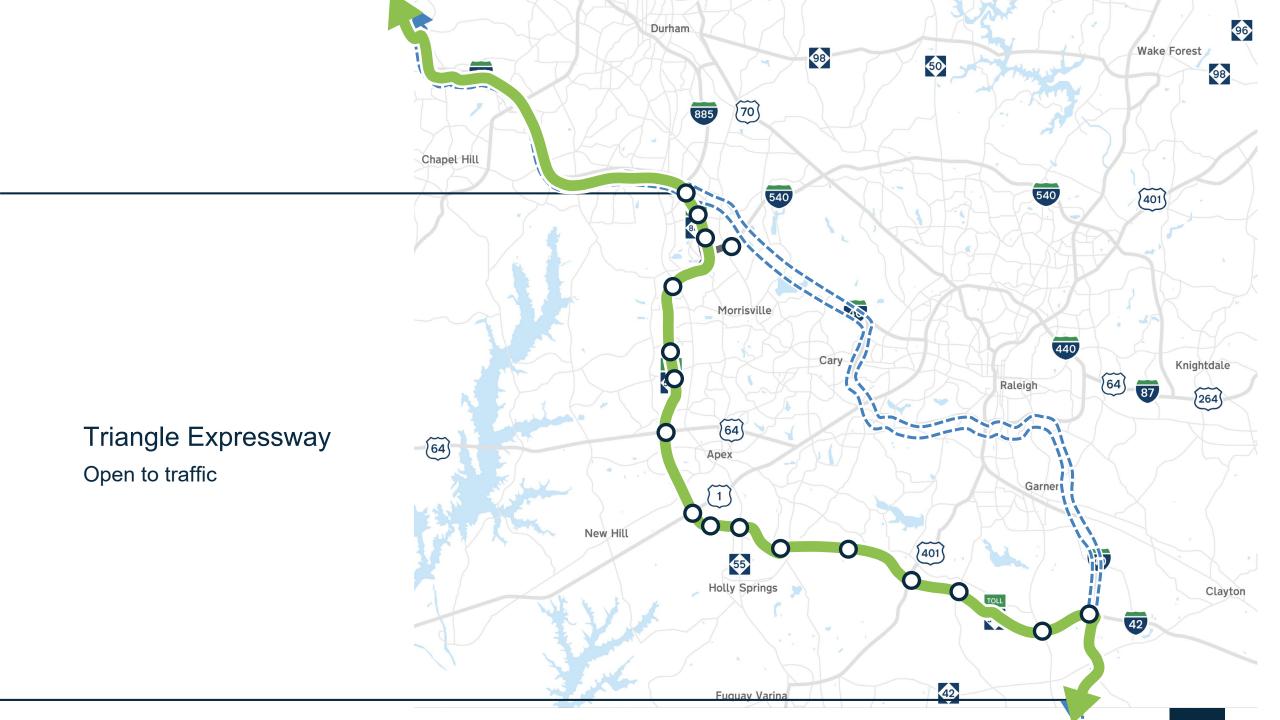
Open to traffic (60 miles)

I-540 & Triangle Expressway

Missing link (10 miles)

Eastern Wake Expressway



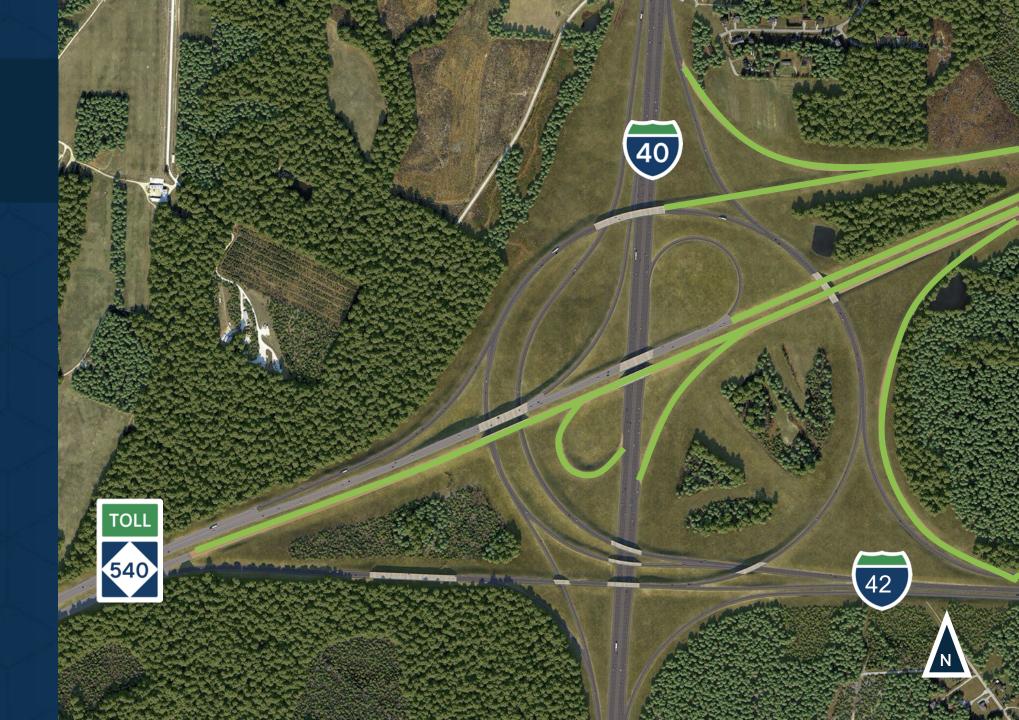




Complete 540 Phase 1



Completed
Turbine
Interchange
I-40 / I -42 / Toll NC 540



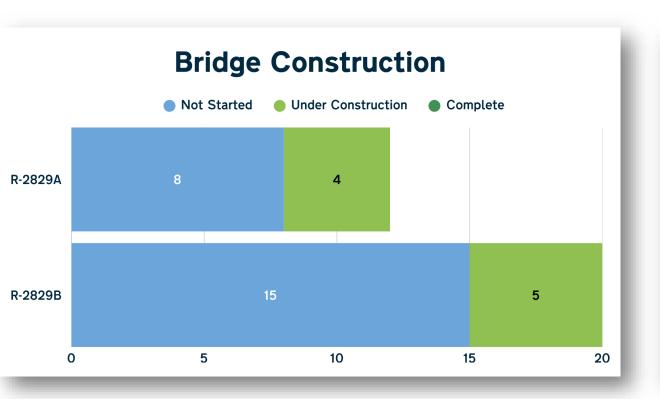
Complete 540 Phase 2

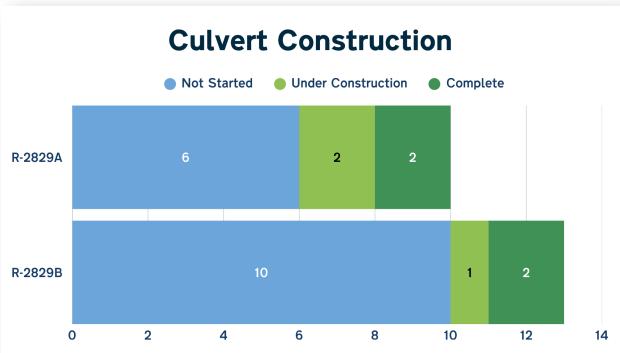


Complete 540
Phase 2
Rock Quarry Rd



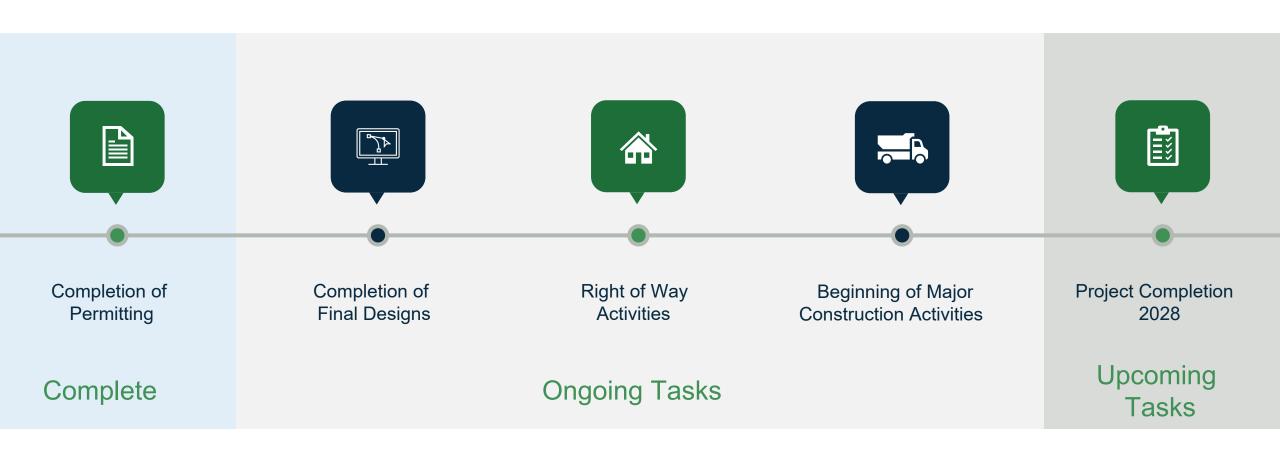
## Bridge and Culvert Construction





### Complete 540 Phase 2

Anticipated Project Schedule

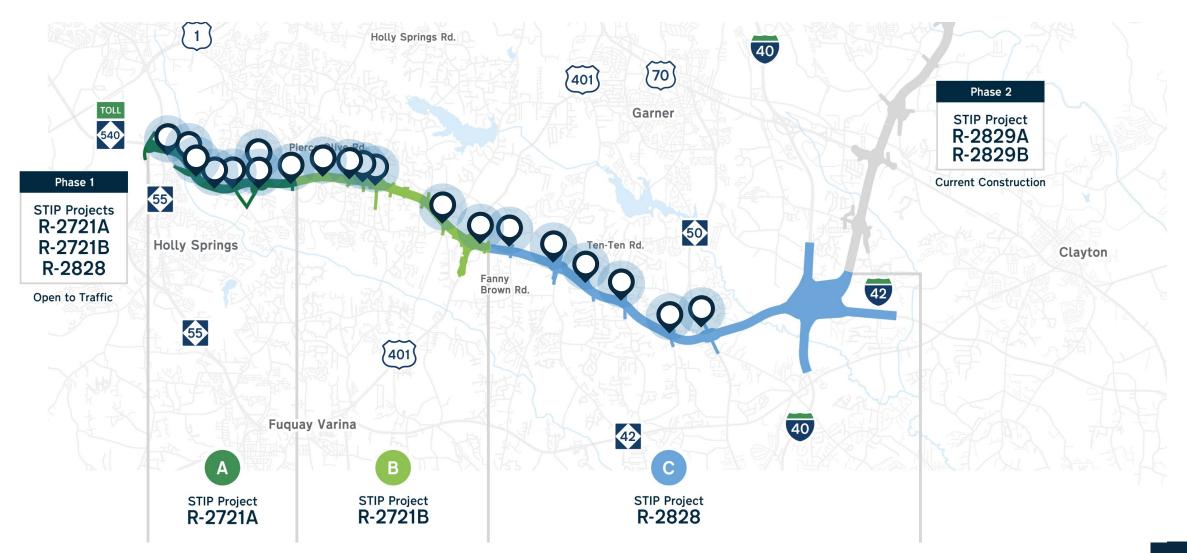


# Bike, Pedestrian, & Multi Accommodations

-Use

# Phase 1 Accommodations

#### Bike/Pedestrian/Multi -Use Accommodations - Phase 1



#### Bike/Multi -Use Accommodations



- Shared Bike Lanes
  - East Williams Street
  - Sunset Lake Road
    - Both crossings
  - Bells Lake Road
  - West Lake Road
  - Lake Wheeler Road
  - N.C. 50 (Benson Road)
- Separate Bike Lanes
  - Holly Springs Road
  - Pierce Olive Road

- Multi -Use Paths
  - Old Stage Road Greenway
  - Old McCullers Multi -Use Path
  - Middle Creek Greenway
  - WoodCreek Pedestrian and Bicycle Path
  - Camp Branch Greenway
  - Optimist Farm Greenway

#### Pedestrian Accommodations

Sidewalks



- Part of Phase 1
  - East Williams Street
  - Sunset Lake Road
    - 2 crossings
  - Holly Springs Road
  - Bells Lake Road
  - Old Stage Road
  - N.C. 50 (Benson Road)

- Ready for Future Improvements
  - East Williams Street
  - Pierce Olive Road
  - West Lake Road
  - Bells Lake Road
  - Lake Wheeler Road
  - Fanny Brown Road
  - Holland Church Road
  - Sauls Road

# Phase 2 Accommodations

### Bike/Pedestrian/Multi -Use Accommodations - Phase 2



#### Bike/Multi -Use Accommodations



- Shared Bike Lanes
  - White Oak Road
  - Rock Quarry Road
  - Old Baucom Road
- Separate Bike Lanes
  - White Oak Road
- Multi -Use Paths
  - White Oak Creek Greenway
  - Rock Quarry Road
  - Neuse River Greenway
  - Poole Road

- Ready for Future Improvements
  - U.S. 70 Business
  - East Garner Road
  - Battle Bridge Road
  - Neuse River Trail
  - Auburn Knightdale Road

#### **Pedestrian Accommodations**

Sidewalks



- Part of Phase 2
  - White Oak Road
  - Poole Road

- Ready for Future Improvements
  - U.S. 70 Business
  - East Garner Road
  - Rock Quarry Road
  - Battle Bridge Road
  - Auburn Knightdale Road

# Noise Walls

## What is the "Date of Public Knowledge?"

The Date of Public Knowledge of the location and potential noise impacts of a proposed highway project is the approval date of the final environmental document, e.g., Categorical Exclusion, state or federal Finding of No Significant Impact or state or federal Record of Decision.



Date of Public Knowledge for the Original Triangle Expressway and Complete 540

April 30, 2004 & June 6, 2018



1

Policy
NCDOT Traffic
Noise Policy

2

Studies of existing and projected noise levels

Study

3

Input and balloting on potential noise walls

Balloting & Input

# Outreach

# Phase 1 Outreach

#### Presentations



Conducted 130+ presentations with over 7,000 participants

#### Press Releases



Issued 90+ press releases

#### Nextdoor



Posted 150+ times reaching over 2,000 neighborhoods

#### Postcards



Distributed 50+ postcards reaching nearly 30,000 residents

#### Project Hotline



Received 2,500+ emails and 1,500+ calls

# Phase 2 Outreach

#### Continuation



Mirroring successful strategies from Phase 1

#### Neighborhood Meetings



Two kickoff meetings scheduled for September

#### Communications Plan



Developing a comprehensive communications and public engagement plan

#### **Early Communications**



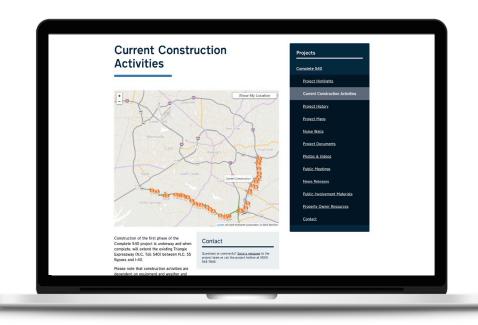
Initiating communications in early 2025 i.e., neighborhood meeting and letters to residents

#### **Proactive Outreach**



Initiating contact with organizations to present

#### Resources at ncdot.gov/complete540





Interactive Map for Construction Activities

Complete 540 Webpage

If you have any questions, please contact us at complete540@ncdot.gov or 1-800-554-7849

#### Before You Go!

Visit our NC Quick Pass table to:

- Learn about the benefits of using a NC Quick Pass
- Sign up for an NC Quick Pass account to start saving 50% on tolls in NC
- Manage your existing NC Quick Pass account
- Get answers to your questions about tolling



# Contact Us

ncdot.gov /complete540

complete540@ncdot.gov

1-800 -554 -7849

Para servicios de interpretación, llame al 1 -800 -481-6494.

X @NCTurnpike

@NC\_QuickPass

# Questions?

# Thank you!