

North Carolina Turnpike Authority Update

Dennis Jernigan, P.E.

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Why Tolling?

1

Start
Projects Sooner

2

More
Travel Options

3

Improved
Travel Times

4

Additional
Funding Source

5

Support
Growing Populations

Mission Statement



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.



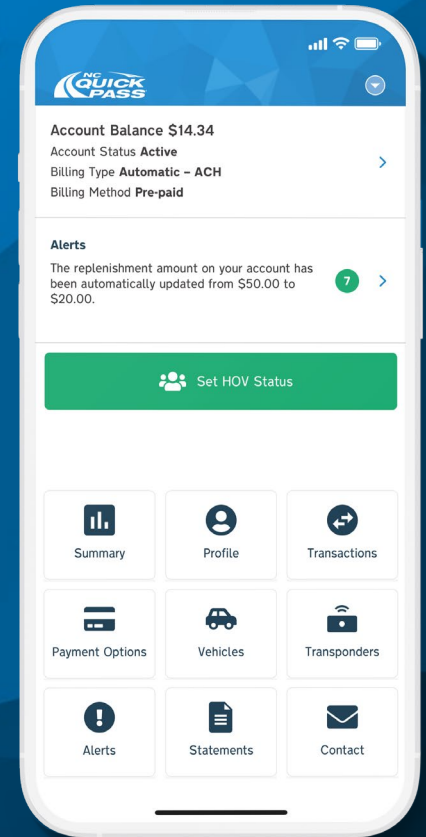
Service



Safety



Innovation



Turnpike Authority Projects

3



Open to Traffic

2



Under Construction






4



Under Development



Charlotte Area

-  Monroe Expressway
-  I-77 Express Lanes North
-  I-485 Express Lane
-  U.S. 74 Express Lanes
-  I-77 Express Lanes South

Raleigh Area

-  Triangle Expressway
-  Complete 540 Phase 1
-  Complete 540 Phase 2

Outer Banks

-  Mid-Currituck Bridge





Reforestation on the Triangle Expressway

Review of Reforestation Request

- Request to consider reforestation on the existing Triangle Expressway in 2022

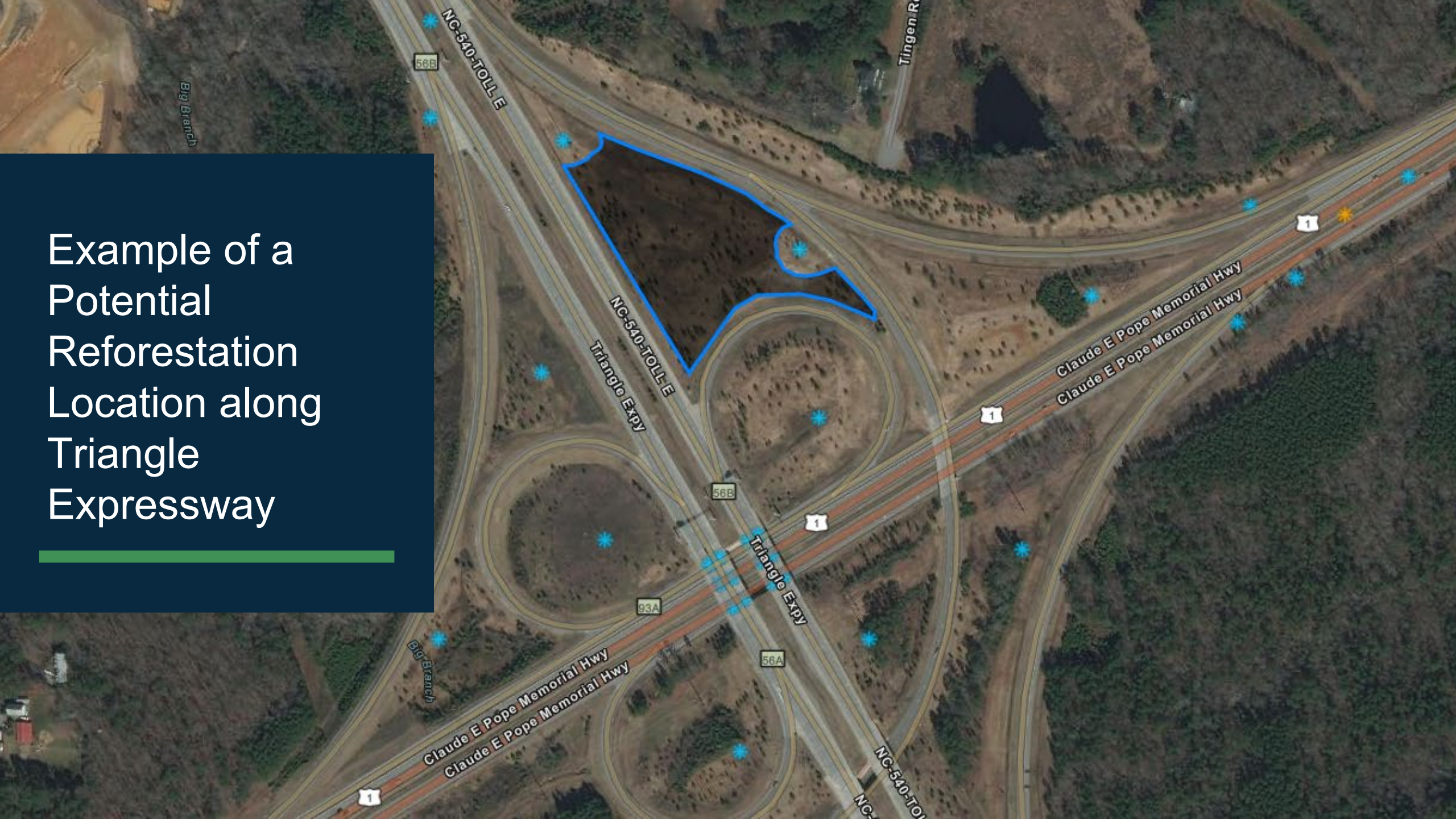


Identifying Areas for Reforestation

- NCTA has identified target areas along Triangle Expressway for reforestation that will not be impactful for future growth



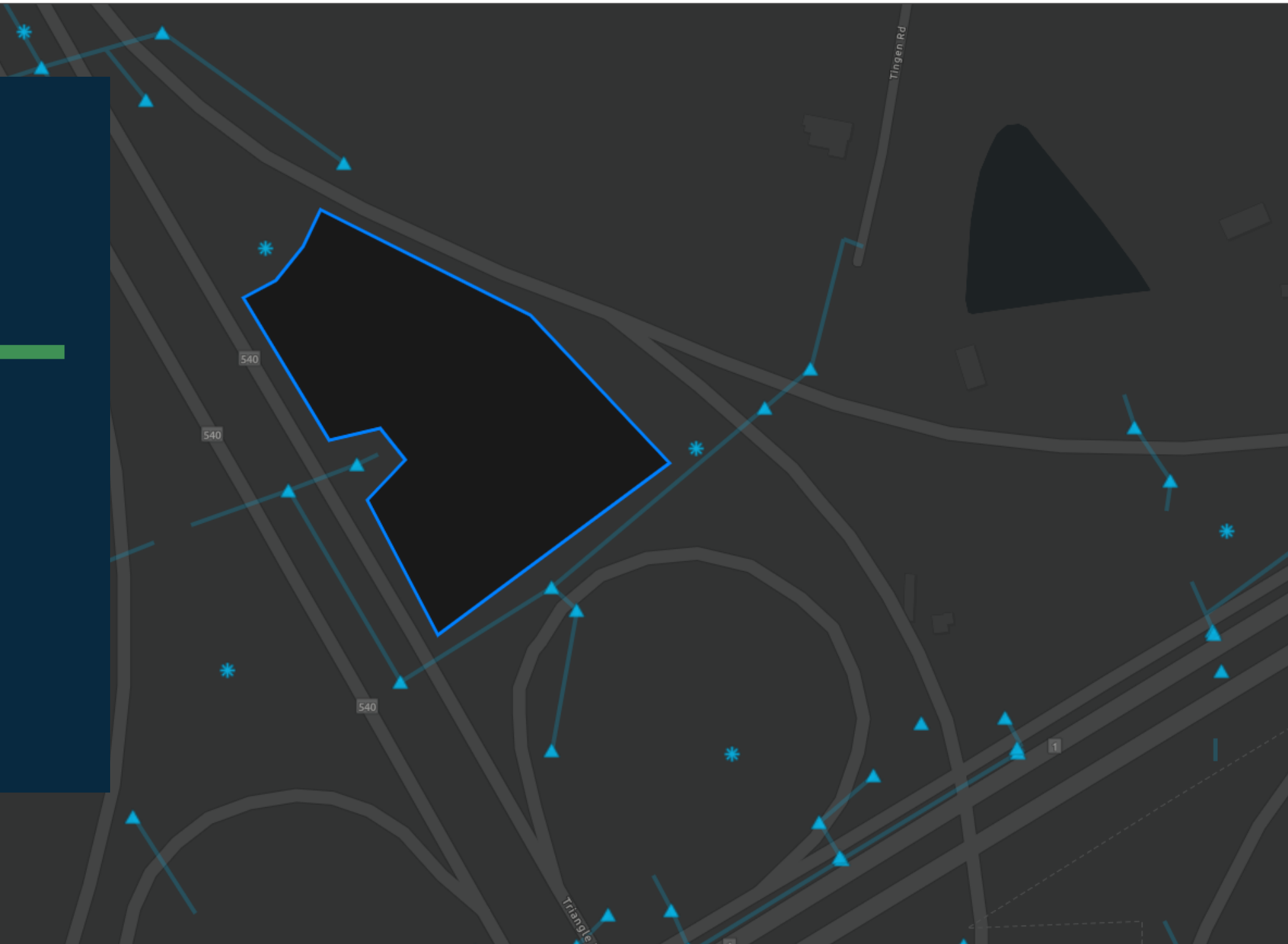
Example of a
Potential
Reforestation
Location along
Triangle
Expressway



Infrastructure along Potential Location

Total potential
acreage for
reforestation along
Triangle Expressway:

14.08 acres



Next Steps

- Continued Collaboration
 - Feedback to NCTA on areas identified for potential reforestation
 - NCTA final infrastructure review of the selected areas
 - Planting (by others)





Stormwater Management Update

Wake County Water Partnership

- Established by the Wake County Board of Commissioners in 2016
- Wake County invited NCDOT to participate in Wake County Water Partnership in 2022
- Group acts in an advisory capacity to identify new water related opportunities and challenges that impact the County

**WAKE COUNTY
WATER
PARTNERSHIP**

Preconstruction Water Quality Monitoring

- Already completed preconstruction water quality monitoring for Phase 1 and plan to do the same for Phase 2



Evaluating Areas

- Used resources to identify potential areas for stormwater management projects
- Investigating additional areas in the vicinity of Complete 540 construction



Potential Retrofit Projects

- Worked with the following partners to identify potential retrofit projects:
 - Cary
 - Morrisville
 - Holly Springs
 - Knightdale
 - Wake Tech Community College
 - Garner





Open Space Program and Project Area Resources

Open Space Program

- NCTA agreed to extend the support for the County's Open Space Program by one year



CERTIFIED
**NATIVE PLANT
HABITAT**



This garden conserves North
Carolina's plant heritage and values
our local ecosystems, while providing
for pollinators, wildlife, and people.

www.ncnps.org

Archaeological Data Recovery, Bee Removal and Grave Relocation

menu

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Raleigh

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10,000-year-old jewelry among artifacts found while clearing land for I-540 project

By Ed Crump

Thursday, January 14, 2021



Ceramic Vessels



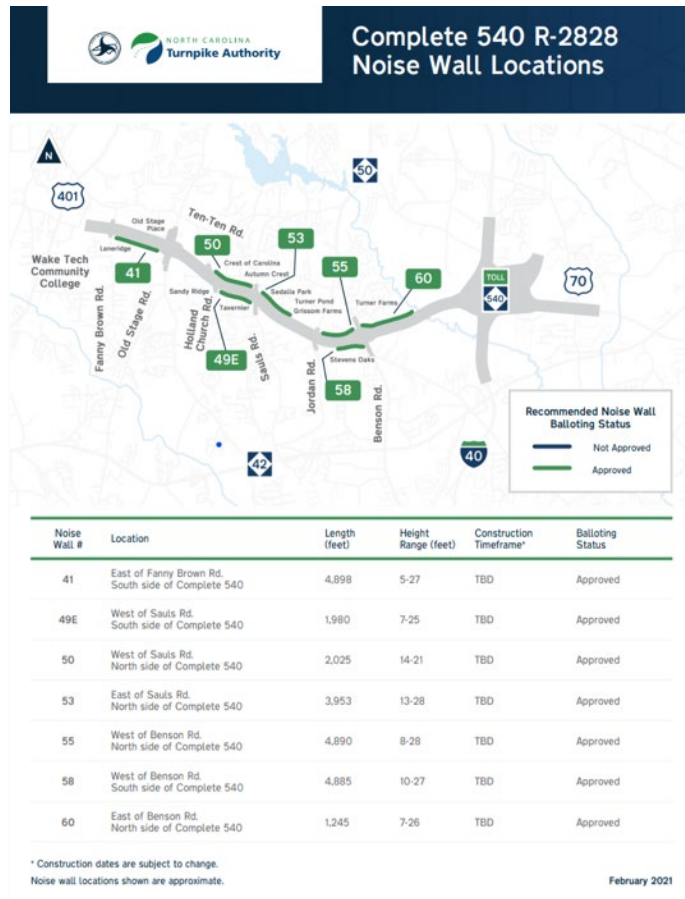
Archaeological
Artifact Recovery

Stone Tools

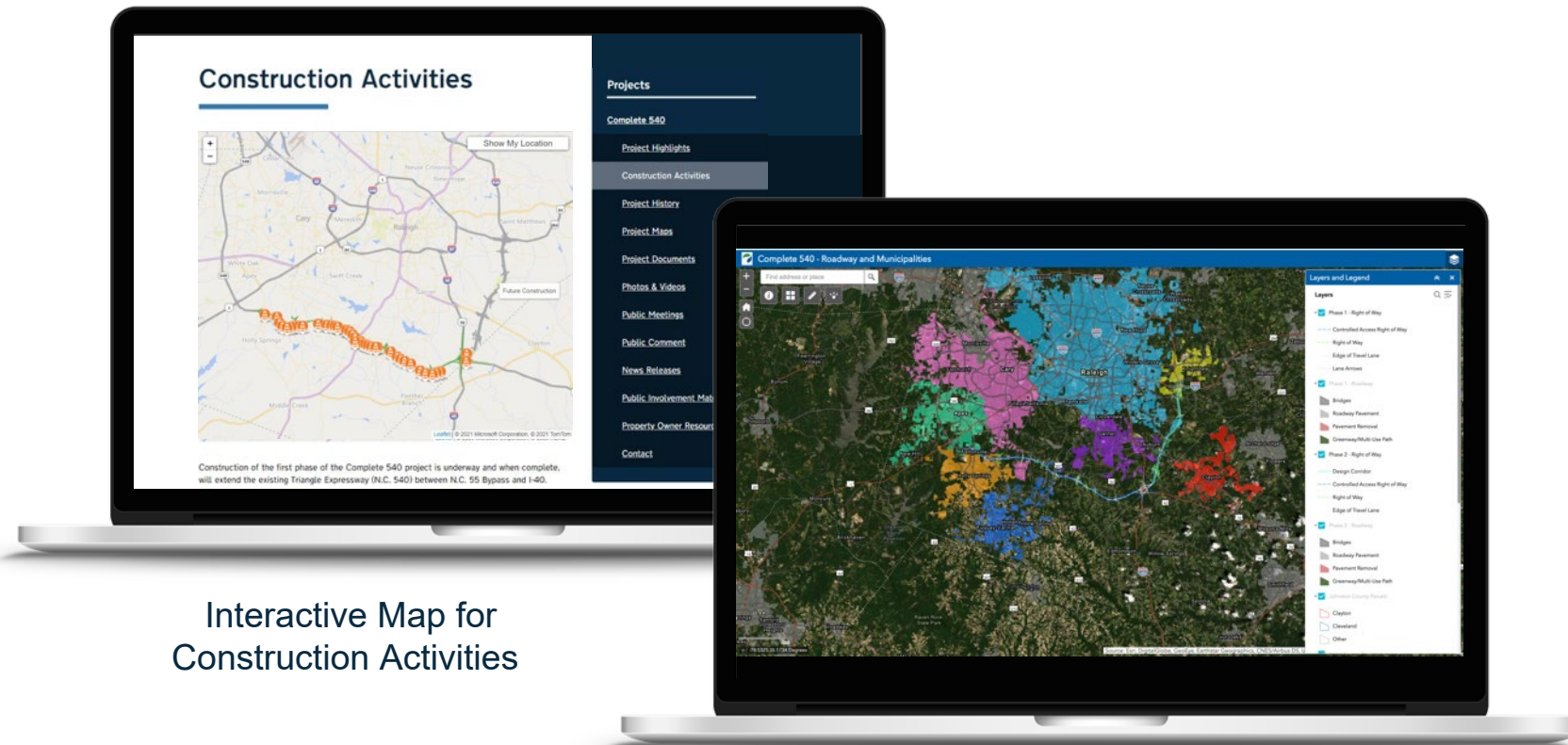


Archaeological
Artifact Recovery

Resources at [ncdot.gov /complete540](https://ncdot.gov/complete540)



Noise Wall Locations Handout



Interactive Map for Construction Activities

Preferred Alternative Interactive Map

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

Contact Us



[ncdot.gov /complete540](https://ncdot.gov/complete540)



complete540@ncdot.gov



1-800 -554 -7849



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Questions?



Thank you!