

DURHAM • CHAPEL HILL • CARRBORO

DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

TRIANGLE BIKEWAY UPDATE

Dale McKeel

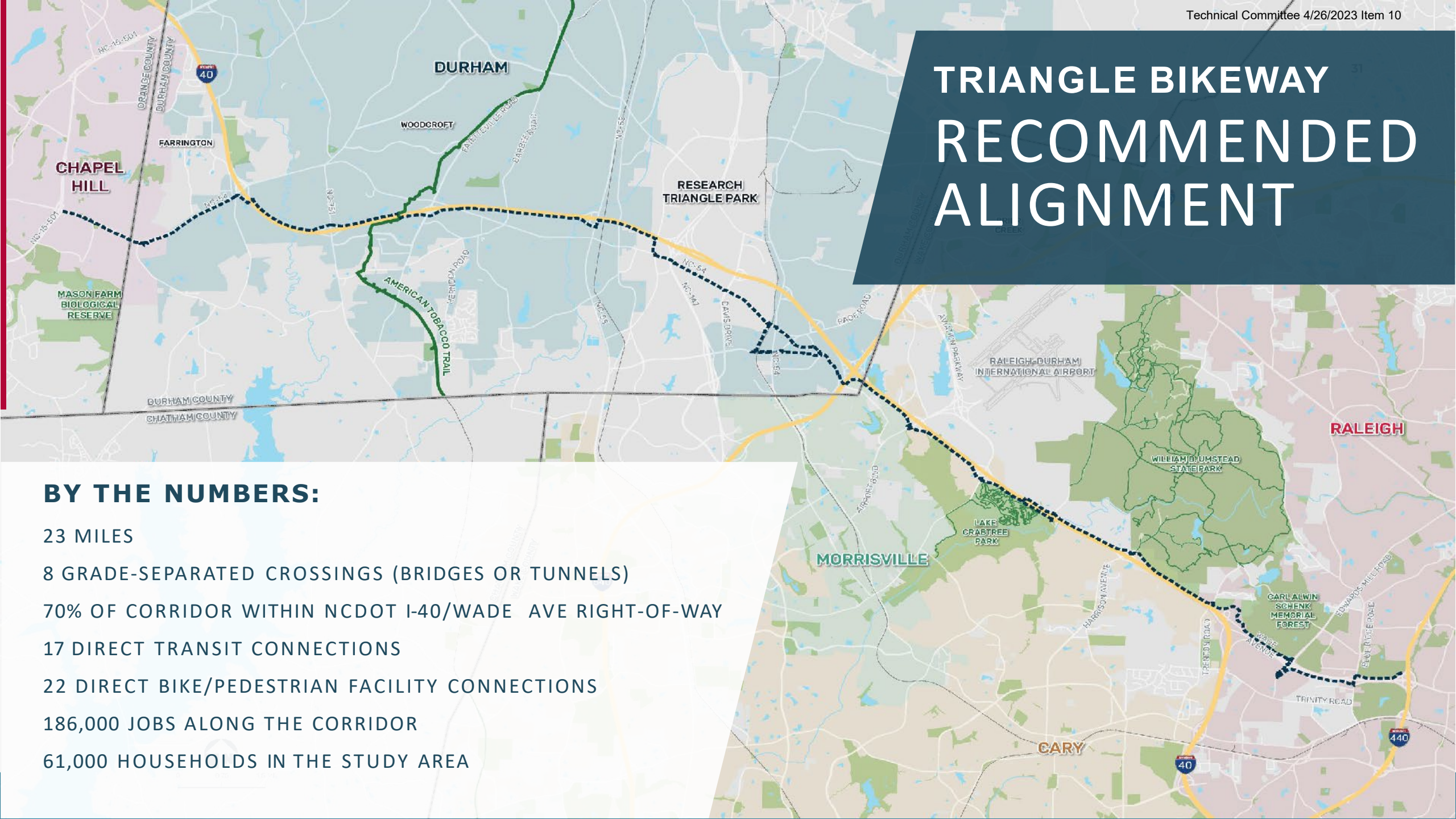
DCHC MPO Staff



TRIANGLE BIKEWAY A REGIONAL VISION

- > Separated from Traffic
- > 23 Mile Study Corridor
- > 3 Counties
- > 7 Jurisdictions

TRIANGLE BIKEWAY RECOMMENDED ALIGNMENT



BY THE NUMBERS:

23 MILES

8 GRADE-SEPARATED CROSSINGS (BRIDGES OR TUNNELS)

70% OF CORRIDOR WITHIN NCDOT I-40/WADE AVE RIGHT-OF-WAY

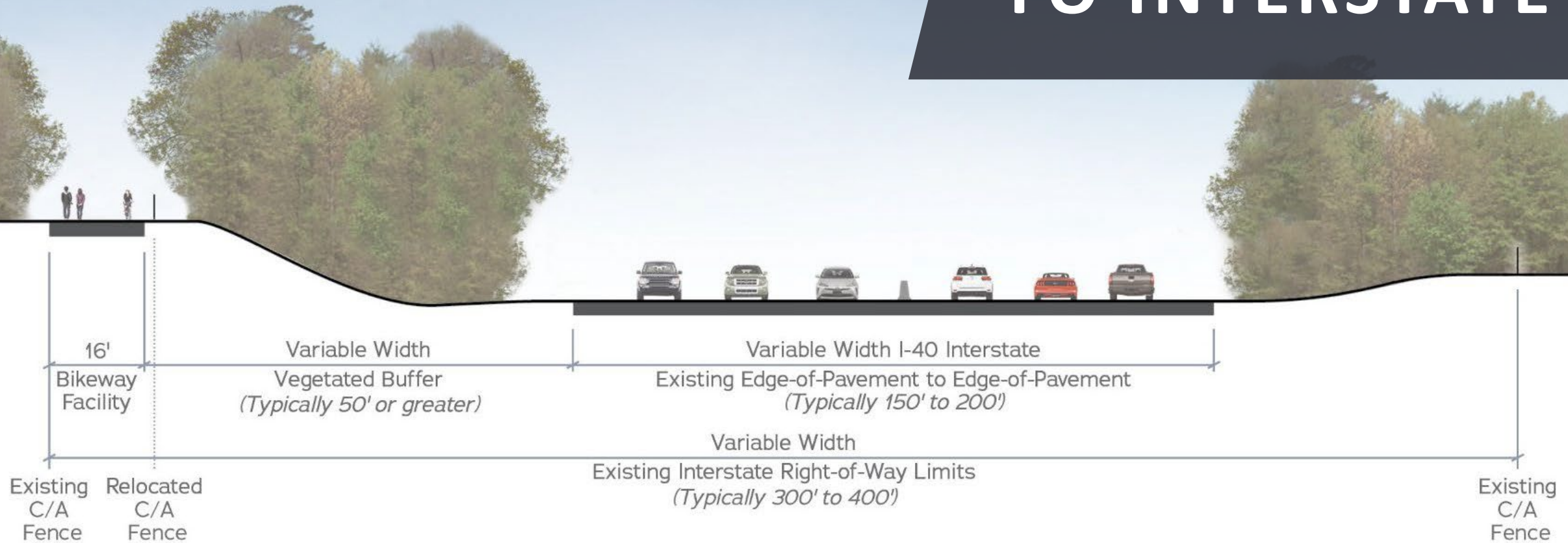
17 DIRECT TRANSIT CONNECTIONS

22 DIRECT BIKE/PEDESTRIAN FACILITY CONNECTIONS

186,000 JOBS ALONG THE CORRIDOR

61,000 HOUSEHOLDS IN THE STUDY AREA

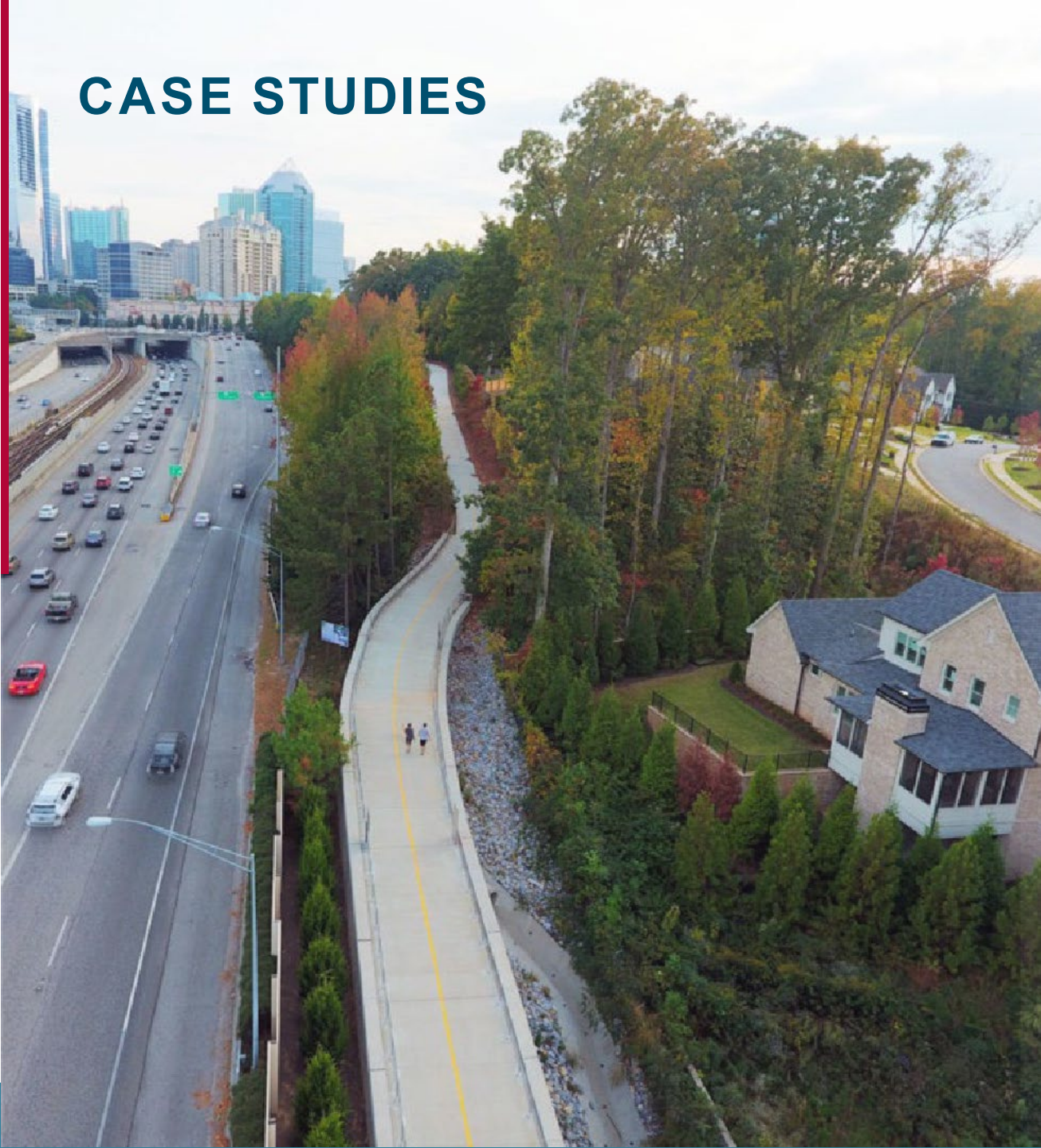
TRIANGLE BIKEWAY RELATIONSHIP TO INTERSTATE



STAKEHOLDER ENGAGEMENT VISUALIZATIONS



CASE STUDIES



PATH 400

In 2011, public engagement, land acquisition, and data collection began. Key stakeholders include Livable Buckhead, City of Atlanta, GDOT, Marta, and the PATH Foundation. Trail funding sources have included a local sales tax (TSPLOST), state funding and federal grants. The trail will soon extend north into Sandy Springs, connect to the Atlanta Beltline to the south and the Peachtree Creek Greenway to the southwest.

- > Atlanta, GA
- > Trail Length: 5.2 miles
- > Constructed: 2014-2020
- > Right-of-Way: 66% in GDOT ROW
- > Cost: \$28M

IMPLEMENTATION STRATEGIES



- ✓ **Add to CAMPO - DCHC MPO MTP**
- ✓ **Maintain TriangleBikeway.com website**
- ✓ **Create Triangle Bikeway Regional Advisory Committee**
- ✓ **Establish or partner with a non-profit organization**
- **Local Adoption of the Triangle Bikeway Study & Amend Plans to Add**
- **Develop equitable engagement plan for the project**
- **Identify the implementation strategy including the project sponsor for the design phase**
- **Develop a branding, wayfinding, and public art plan for the Triangle Bikeway corridor**

2022-2023 HIGHLIGHTS



PRESENTATIONS

- **Durham County Board of Commissioners**
 - Adopted Resolution of Support
- **Chapel Hill Town Council**
 - Adopted Resolution of Support
- **Durham Bicycle and Pedestrian Advisory Commission**
- **Durham Open Space and Trails Commission**
- **Staff is available to make presentations to Durham City Council and other boards and commissions**

2022-2023 HIGHLIGHTS



FUNDING FOR DESIGN AND ENVIRONMENTAL REVIEW

- **Wake County Board of Commissioners**
 - Approved \$4.7 million
- **Research Triangle Foundation**
 - Approved \$485,000

SCHEDULE / NEXT STEPS

- **Release Request for Proposals – Summer 2023**
- **Period of Performance – October 2023 to July 2025**
- **Pursue Funding through STI / SPOT and Other Opportunities (e.g., RAISE)**

2022-2023 HIGHLIGHTS

PROPOSED FINAL 2024-2033 STIP

- **U-5774F (Swap Project)**

- East of Little Creek to East of I-40, including interchange improvements at I-40.
- Scheduled for Right-of-Way in 2028 and Construction in 2031
- Triangle Bikeway constructed per NCDOT Complete Streets Policy

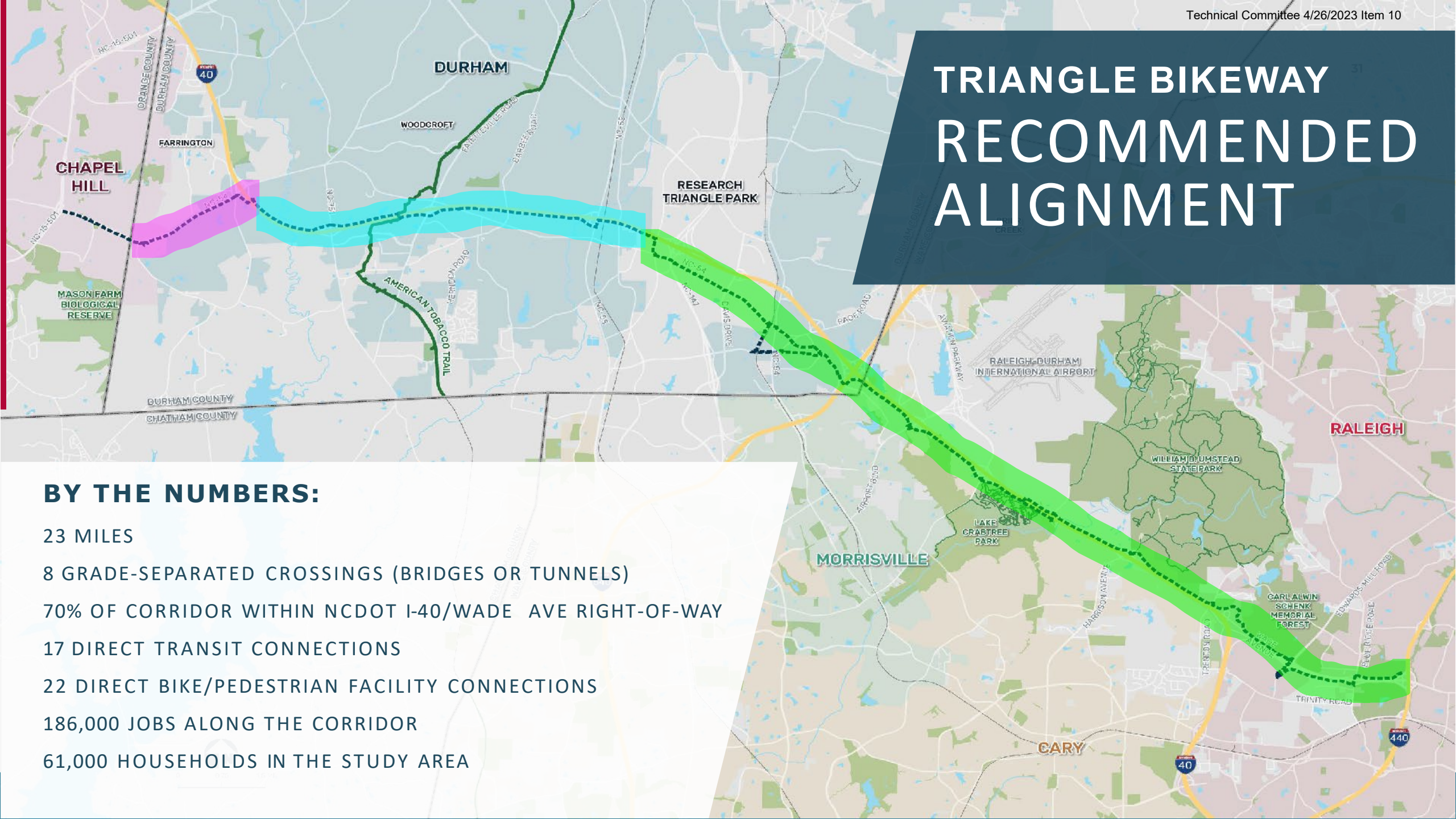
- **U-5774C**

- East of Barbee Chapel Road to east of Little Creek
- Will be reprioritized in SPOT 7.0

PROPOSED DEVELOPMENT PLAN

- Development Plan for Streets at Southpoint II (Z2200028, not approved) shows dedication of easement for Triangle Bikeway between the American Tobacco Trail and Fayetteville Road

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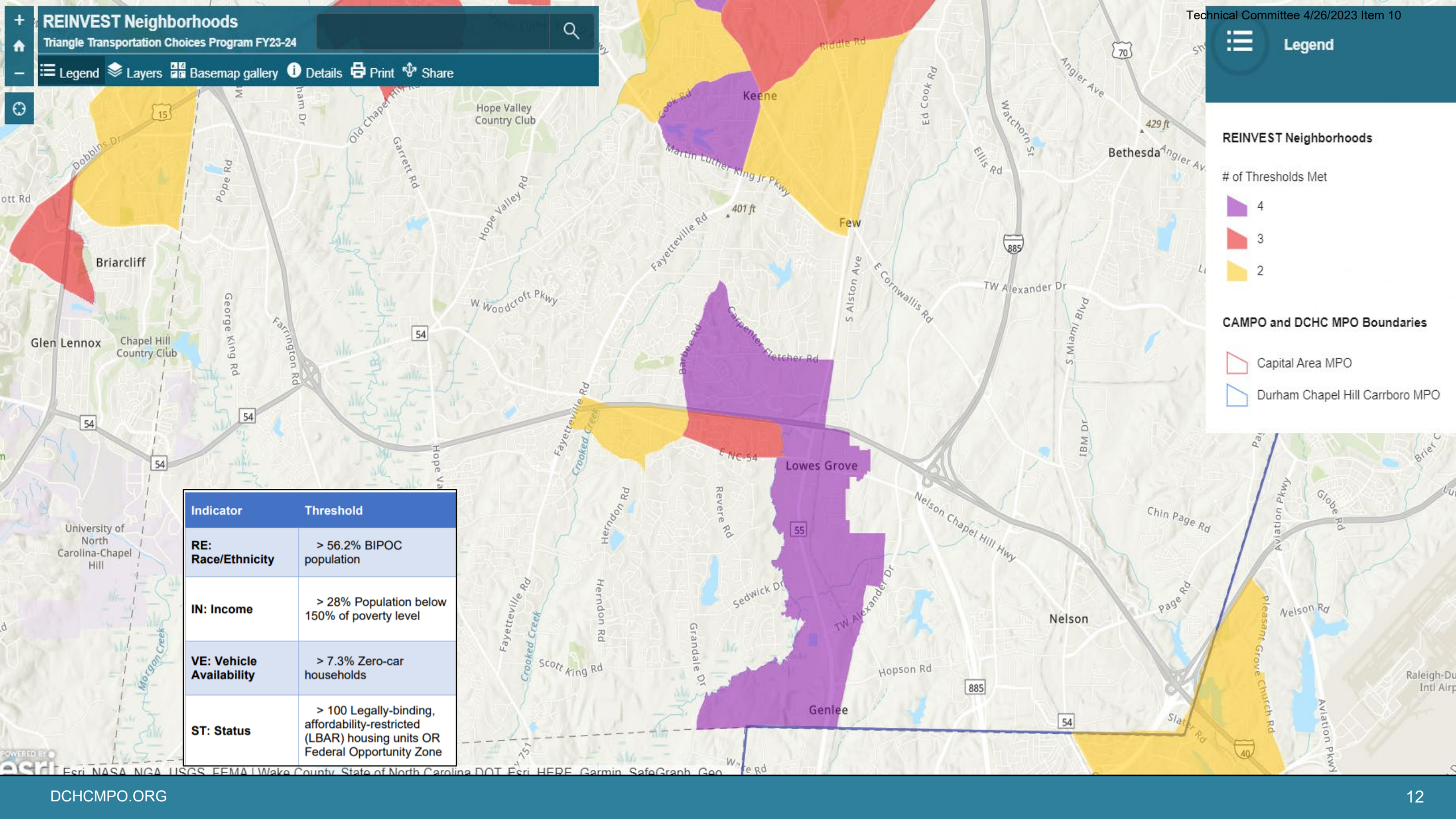
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QUESTIONS?

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