

Triangle Bike Way Raleigh ⇄ RTP / Durham

Wake County Board of Commissioners
October 16, 2017

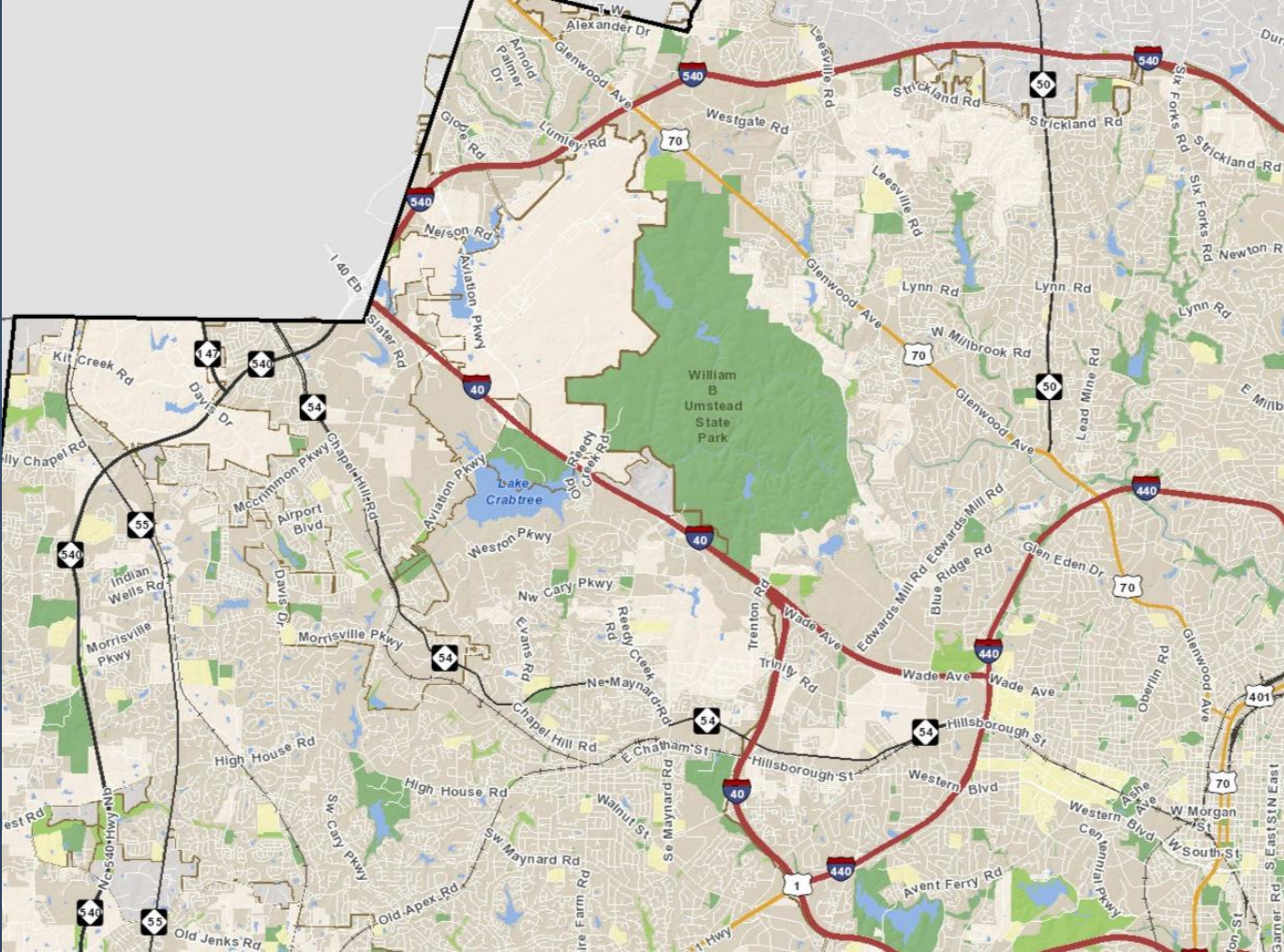


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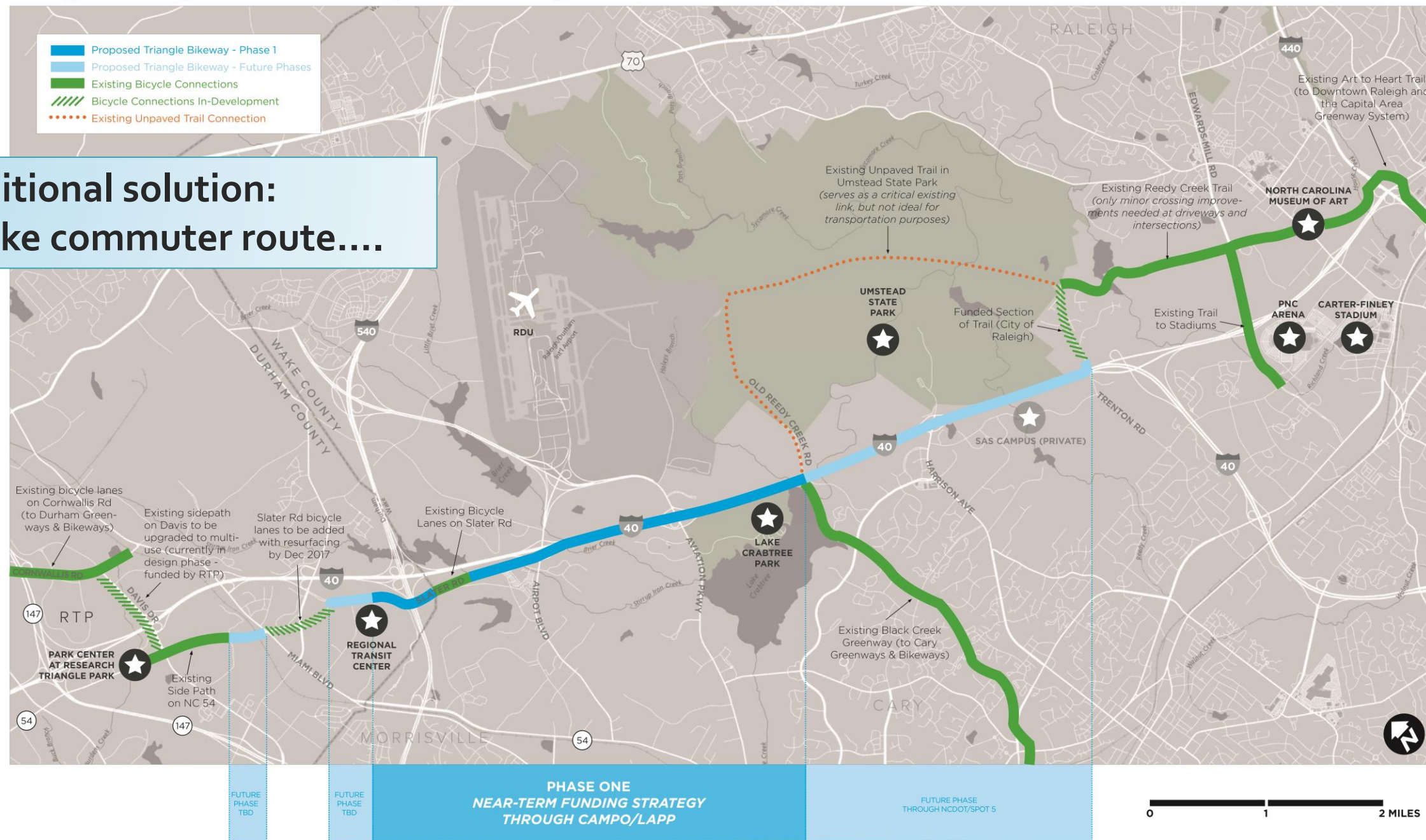
I-40 Corridor



- The most congested corridor in our region.
- Wake Transit Plan
 - Additional lanes
 - Managed lanes
 - Improved regional bus service

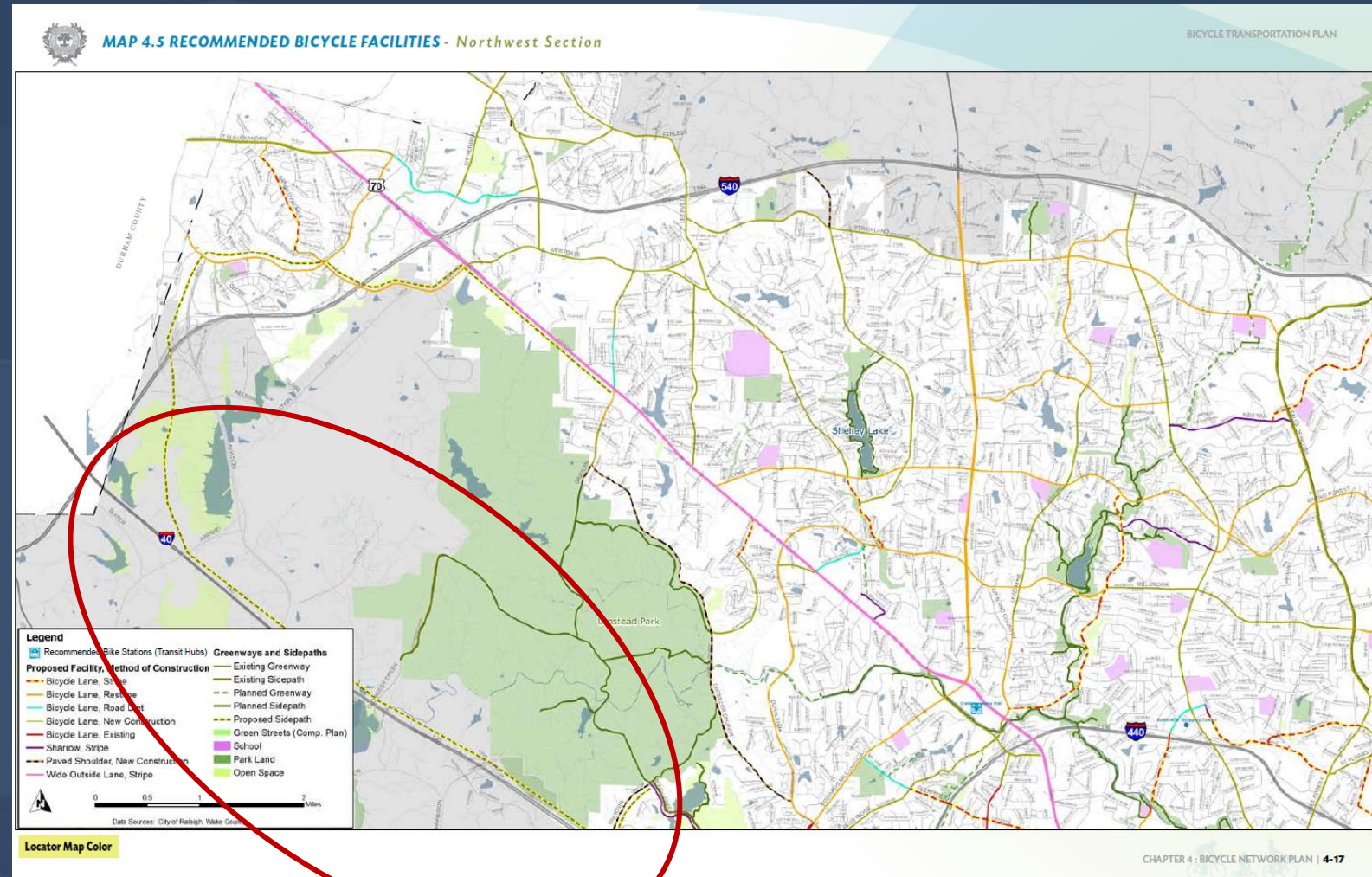
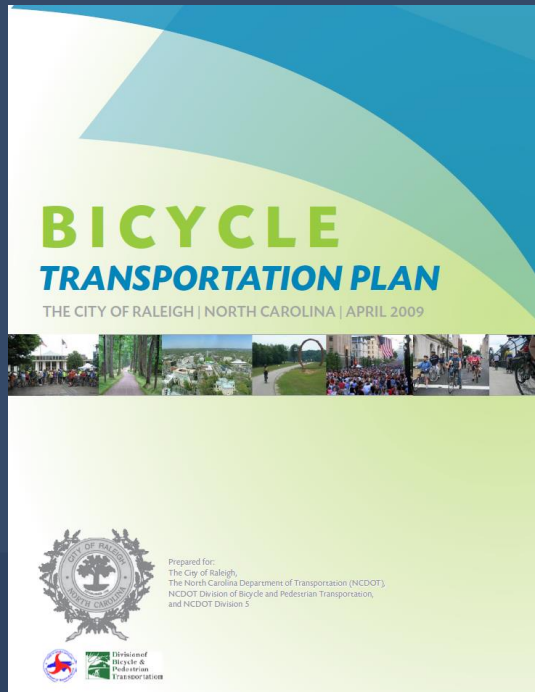


Additional solution:
a bike commuter route....



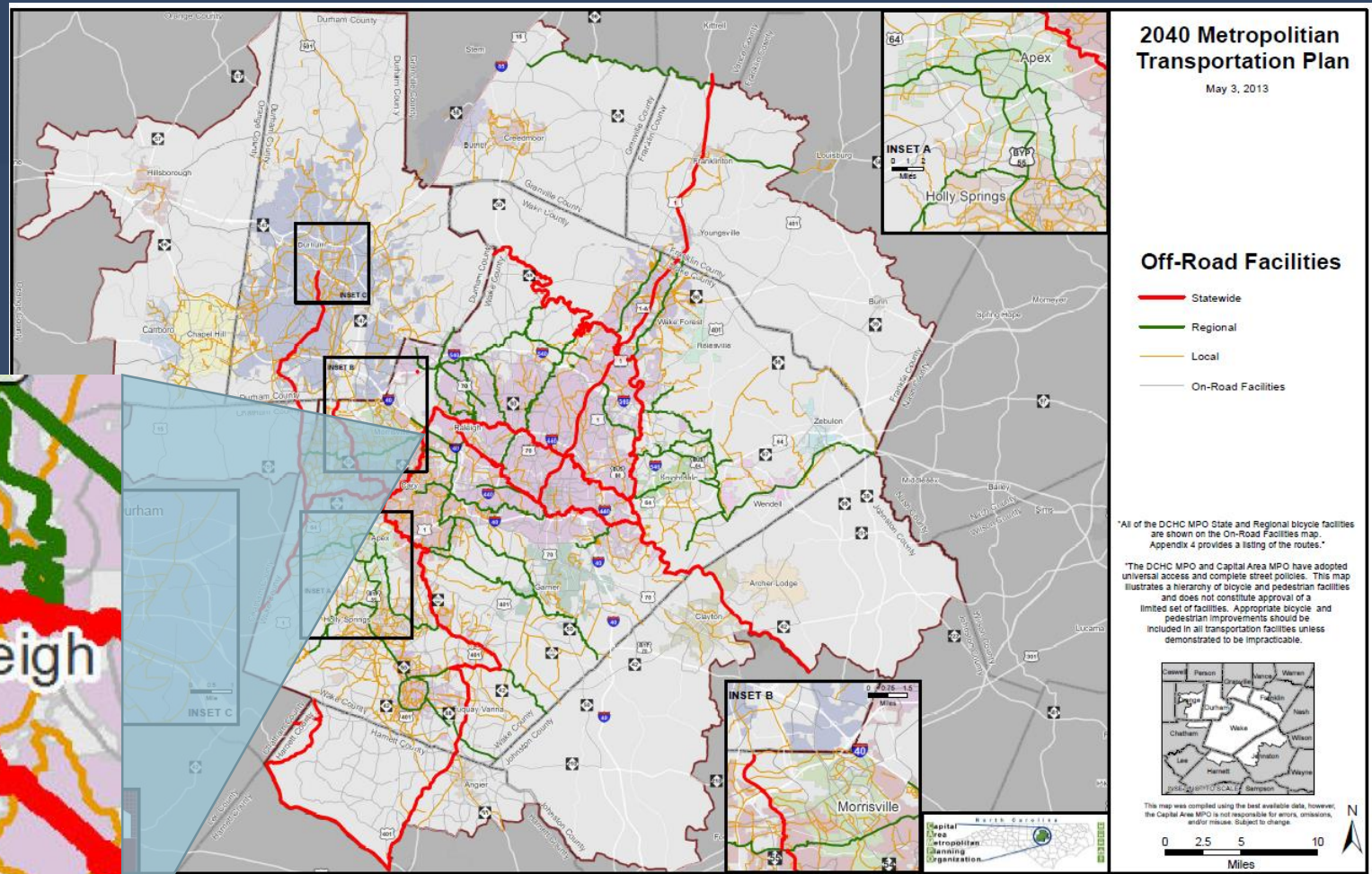
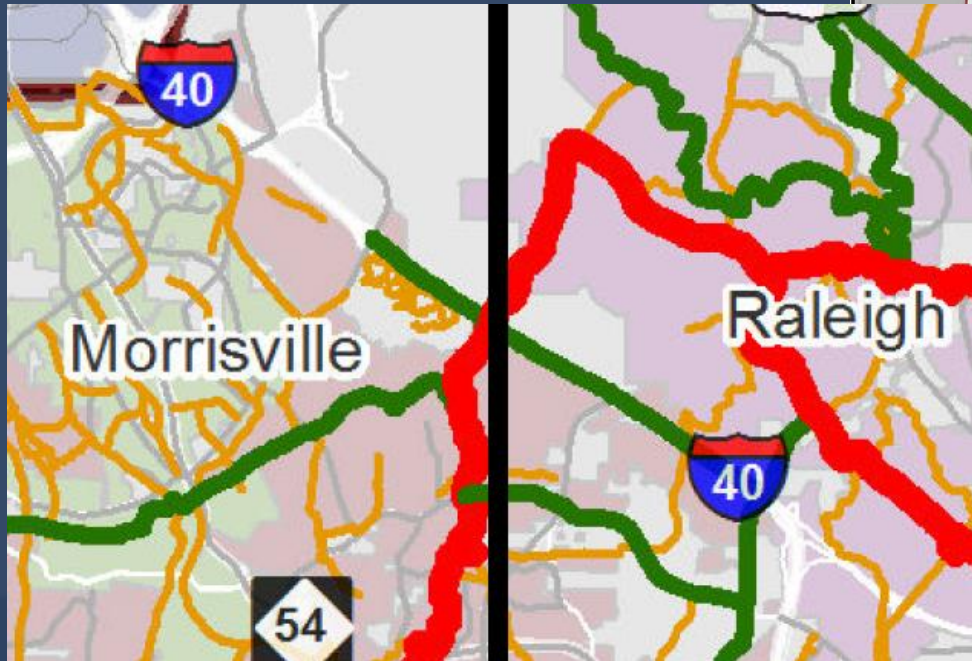
Raleigh Comprehensive Bicycle Transportation Plan (2009)

“Proposed Sidepath” along I-40



CAMPO 2040 MTP

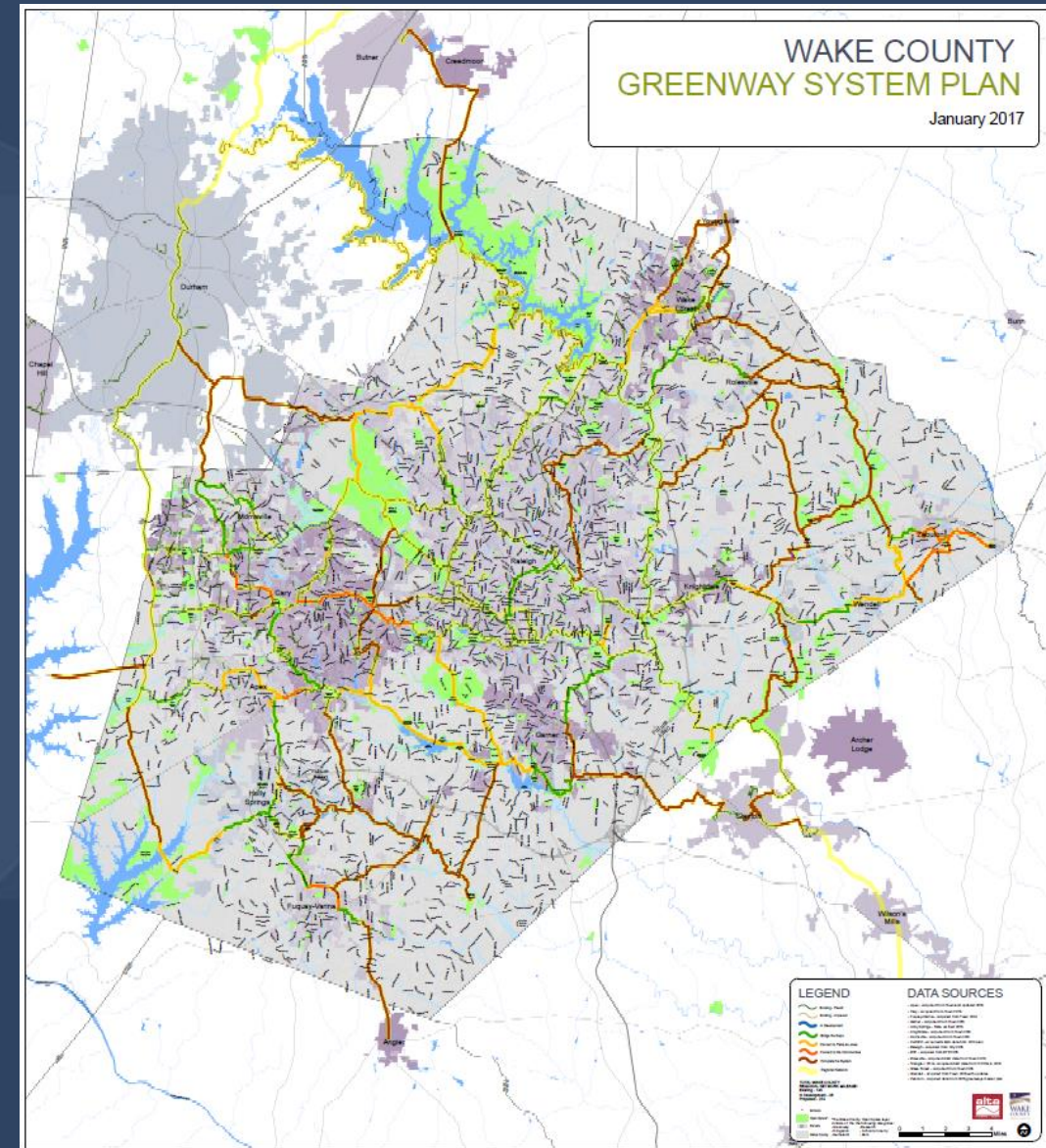
“Regional Off Road Facility” along I-40



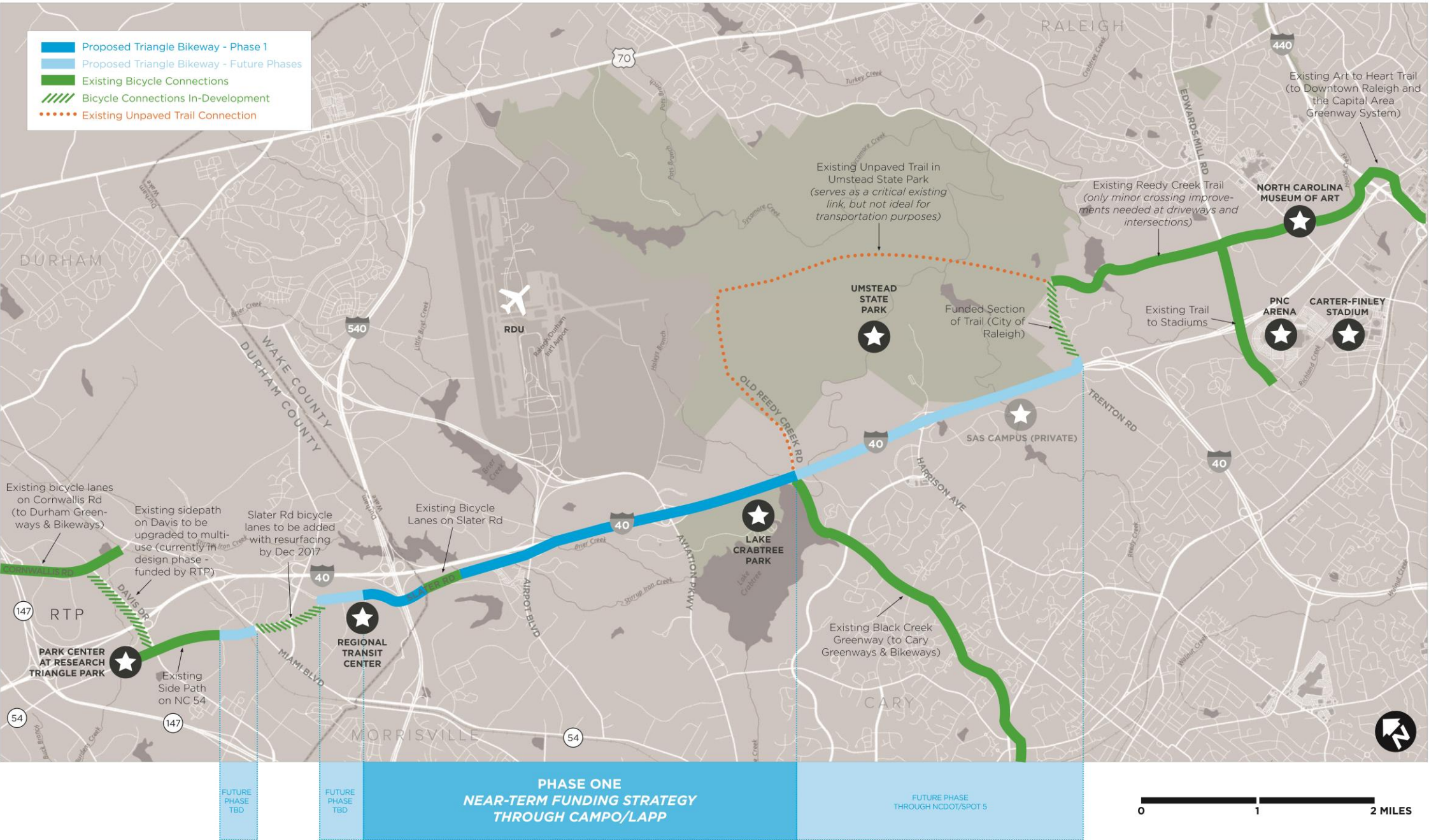
Wake County Greenway System Plan

Dec 2016 - Triangle J COG

- Evaluate routes
- Move forward as a regional priority
 - Short-term
 - Long-term



Triangle Bikeway Phase One Concept Map Working Draft for Preliminary Discussions | 9.20.2017



Locally Administered Projects Program (LAPP)

- Approximately \$6 million to award for the FY 2019
- Grant applications are due October 31, 2017
- Funding for design between Lake Crabtree and the Wake/Durham County line
- Estimated cost for design = \$1,276,080
 - CAMPO's minimum 20% local match = \$255,216
 - Very competitive - projects with design as a single component do not score as well
 - Proposing a 25% match, or \$319,020 to increase the odds of receiving funding

Source of Funds	Amount
CAMPO LAPP Grant Award	\$957,060
County Match	\$319,020
Total	\$1,276,080

Strategic Transportation Prioritization (SPOT)

- Approximately \$70 million to award for the FY 2022 & FY 2027 funding cycles
 - 5 year cycle
- Funding for design, acquire right-of-way and construction between Raleigh's Reedy Creek Greenway in the east (Trenton Road) and Lake Crabtree County Park
- Estimated cost for design, acquire right-of-way and construction = \$7,501,395
 - CAMPO's minimum 20% local match = \$1,500,279

Source of Funds	Amount
CAMPO SPOT Grant Award	\$6,001,116
County Match	\$1,500,279
Total	\$7,501,395

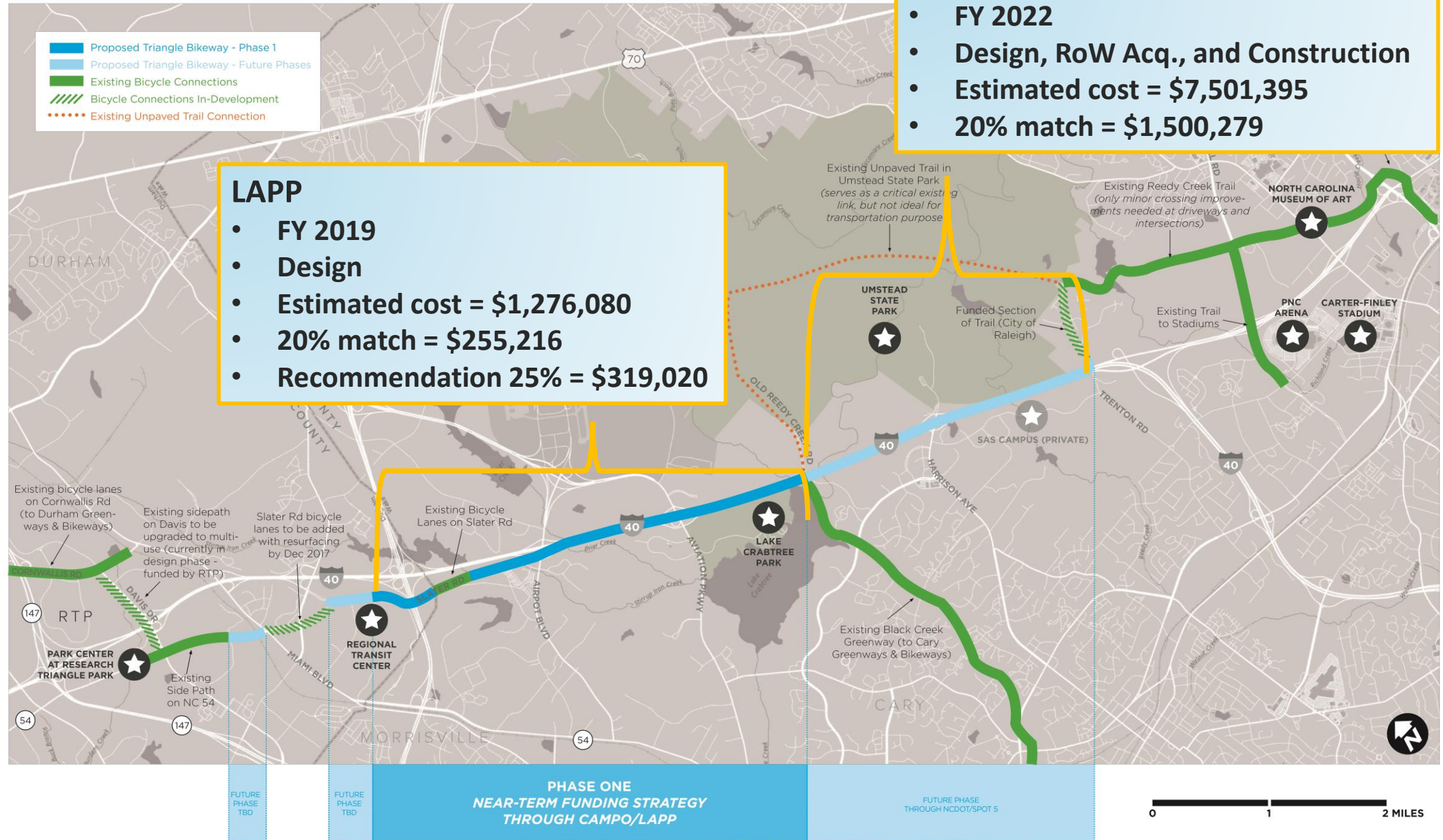
Triangle Bikeway Phase One Concept Map Working Draft for Preliminary Discussion

SPOT

- FY 2022
- Design, RoW Acq., and Construction
- Estimated cost = \$7,501,395
- 20% match = \$1,500,279

LAPP

- FY 2019
- Design
- Estimated cost = \$1,276,080
- 20% match = \$255,216
- Recommendation 25% = \$319,020



Board of Commissioners Action

That the Board of Commissioners:

1. Adds the Triangle Bike Way to the County's Greenway System Plan; and
2. Authorizes the County Manager to execute both the Locally Administered Projects Program (LAPP) and Strategic Transportation Prioritization (SPOT) grant submissions for the future Triangle Bike Way.