



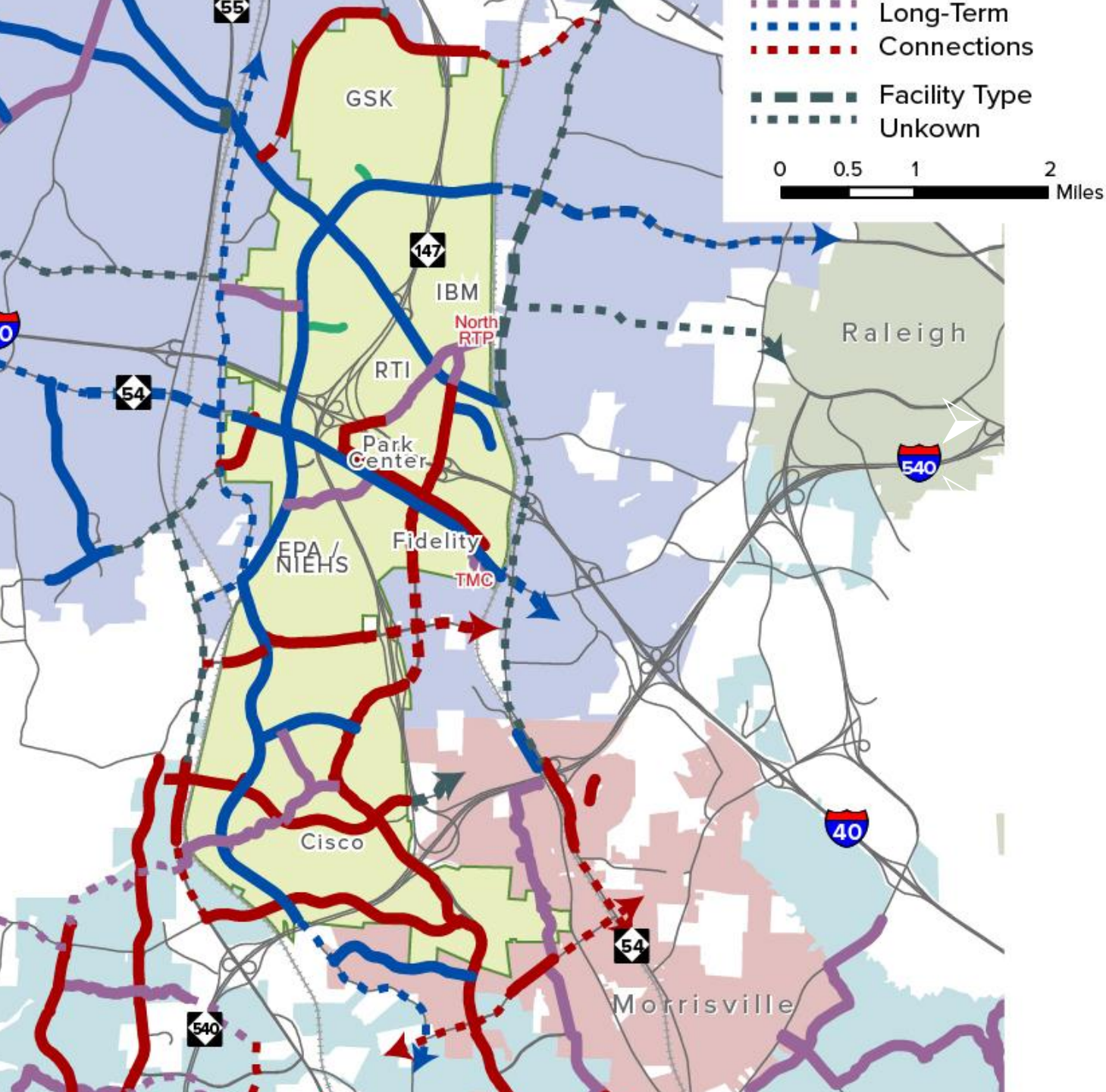
THE RESEARCH  
TRIANGLE PARK

# RTP Bike Assessment



# Objectives

- Assess opportunities and challenges in the RTP road network
- Identify bike facility projects for the short, medium, and long terms
- Recommend facility types (trail, bike lane, or lane marking)
- Identify areas of safety concern

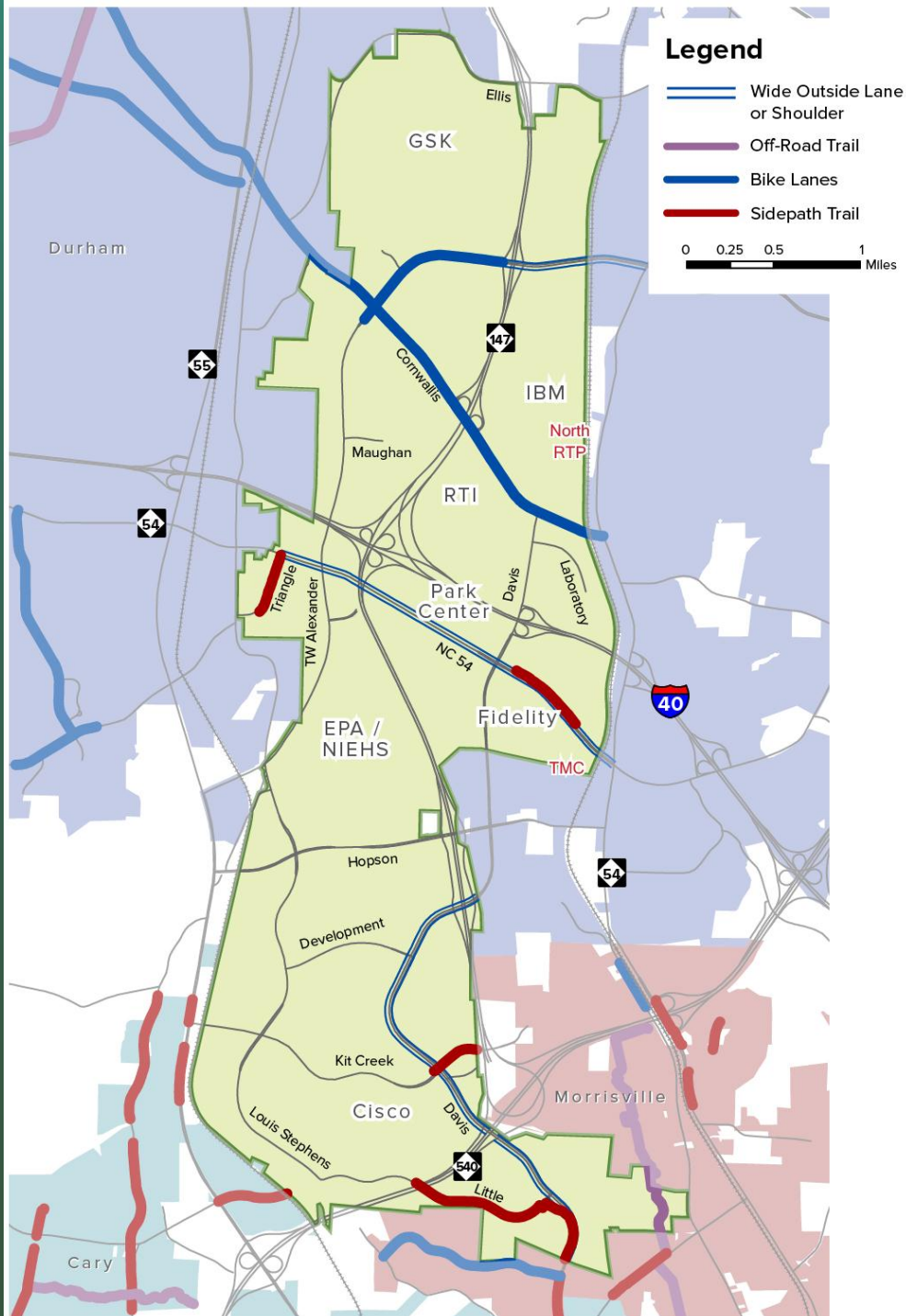


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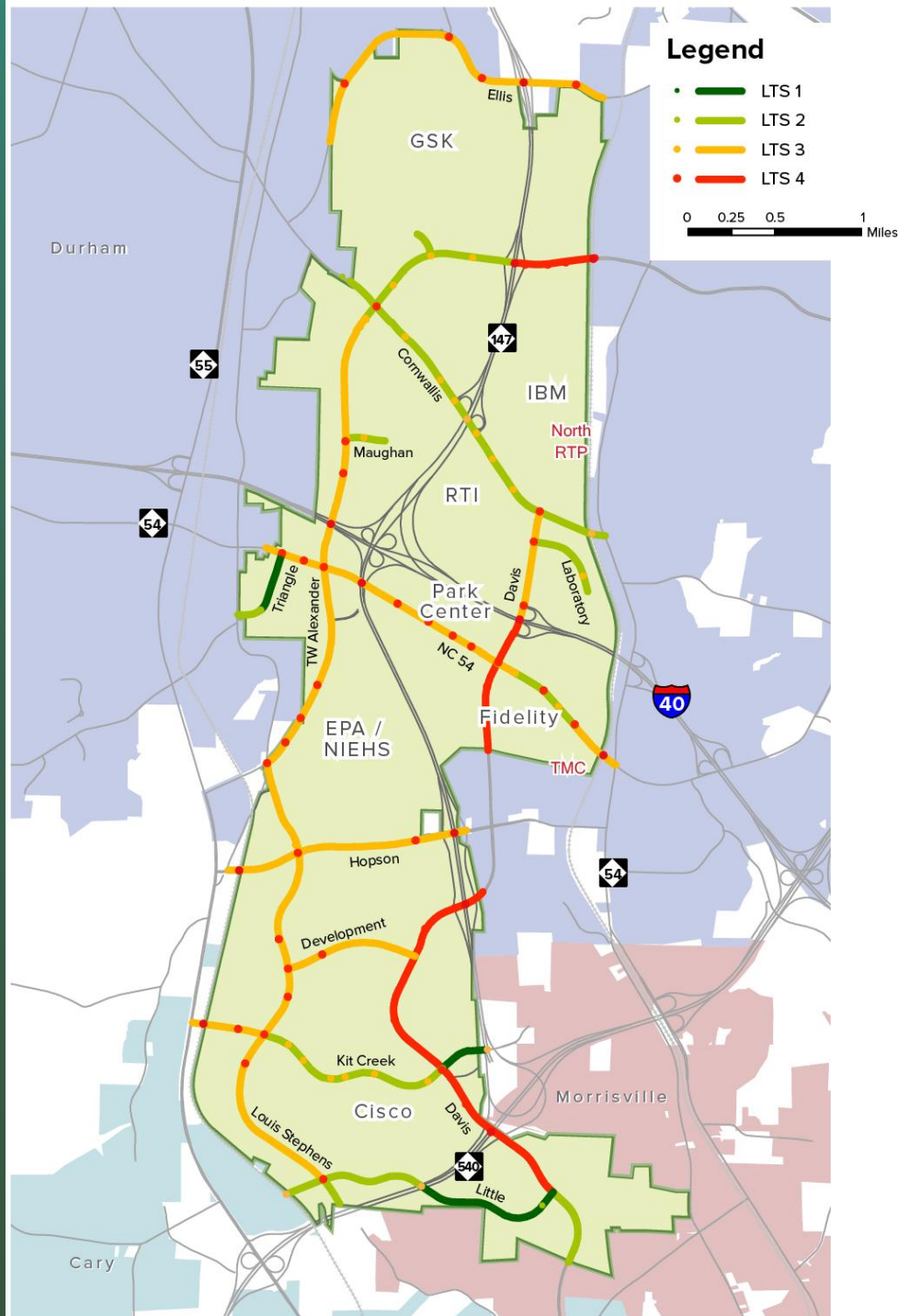




# Existing Facilities

- 3.1 miles bike lane
- 2.1 miles multiuse trail
- Wide shoulders and outside lanes





# Levels of Traffic Stress

- Speed Limits
- Traffic Volumes
- Existing facilities
- Crossings



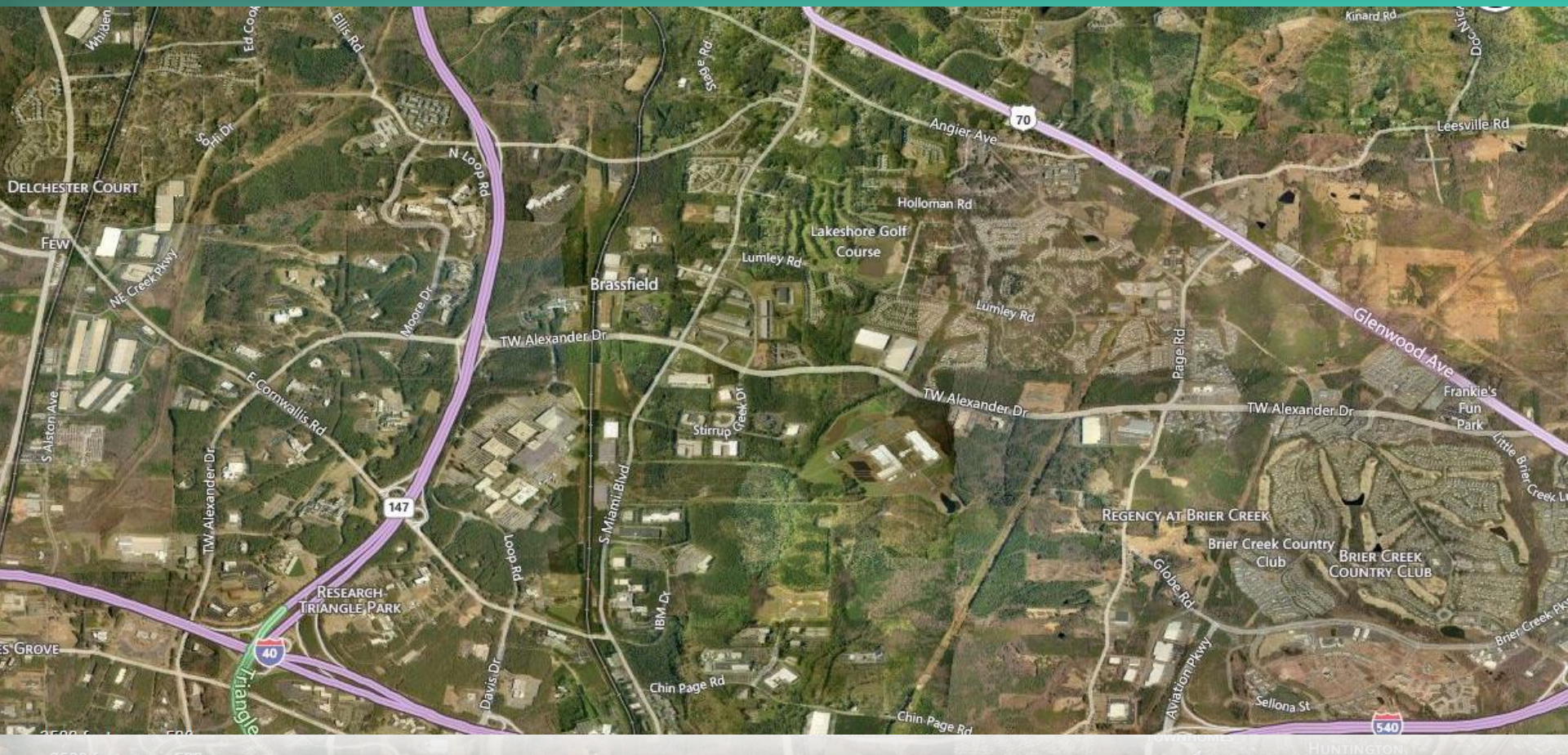
# Opportunities

- 25 mile road network
- Innovative technologies
- Jogging trails investment as precedent
- Institutional structure, for outreach





# Opportunities



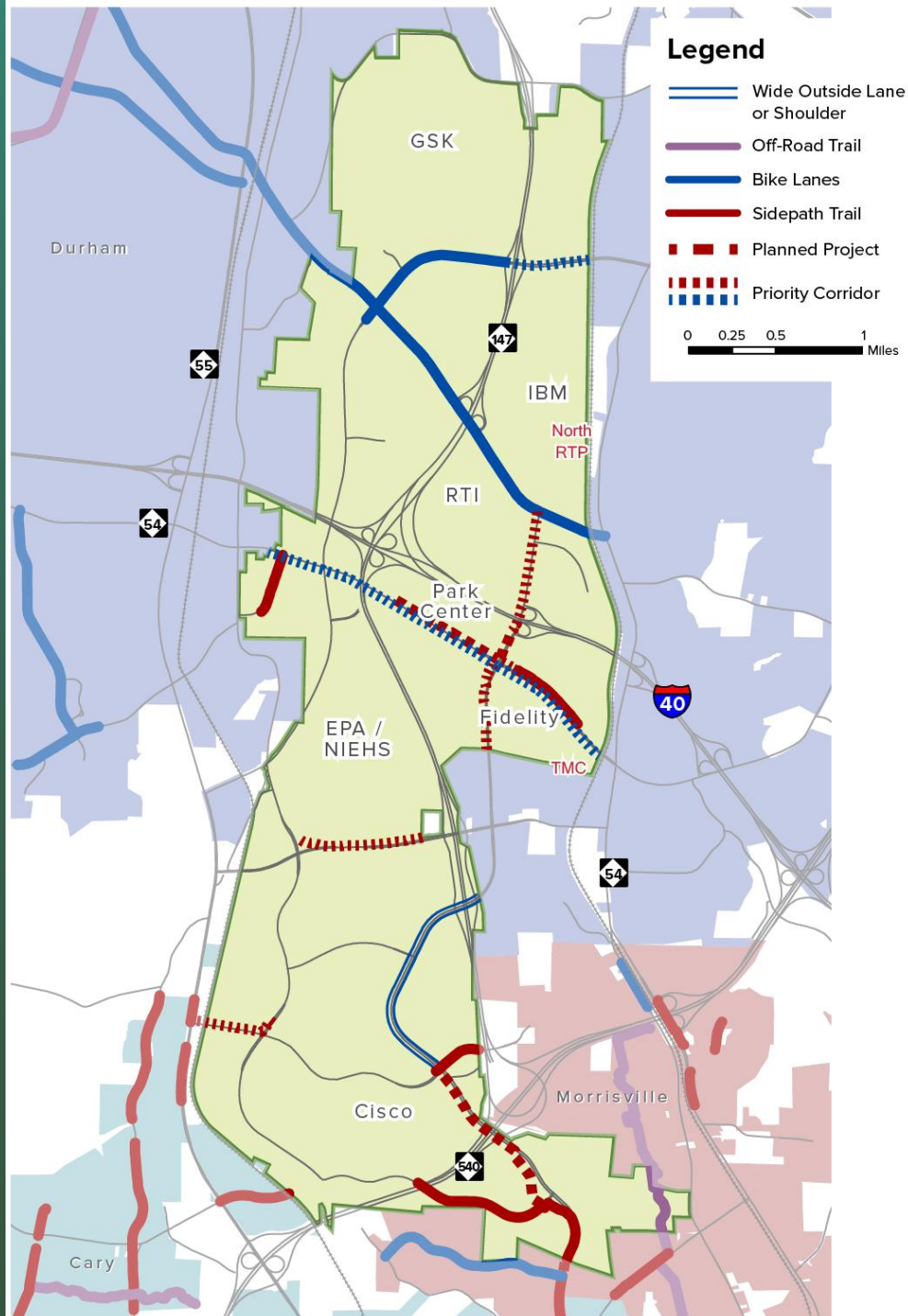
- Development patterns; existing and planned facilities in surrounding areas

# Challenges

- Climate
- Topography
- Roads built for car traffic
- Limitations of existing trails





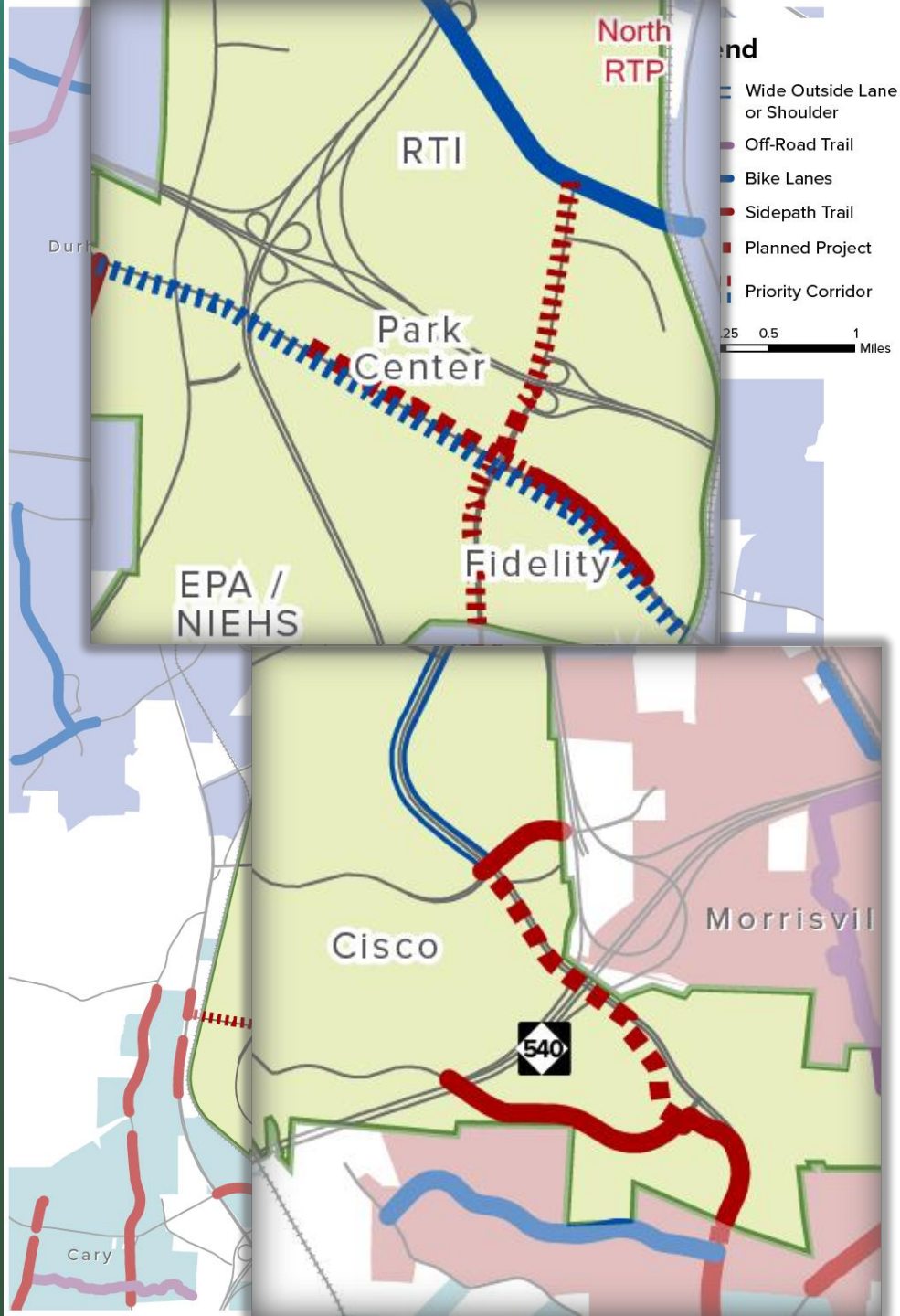


# Short-Term Projects

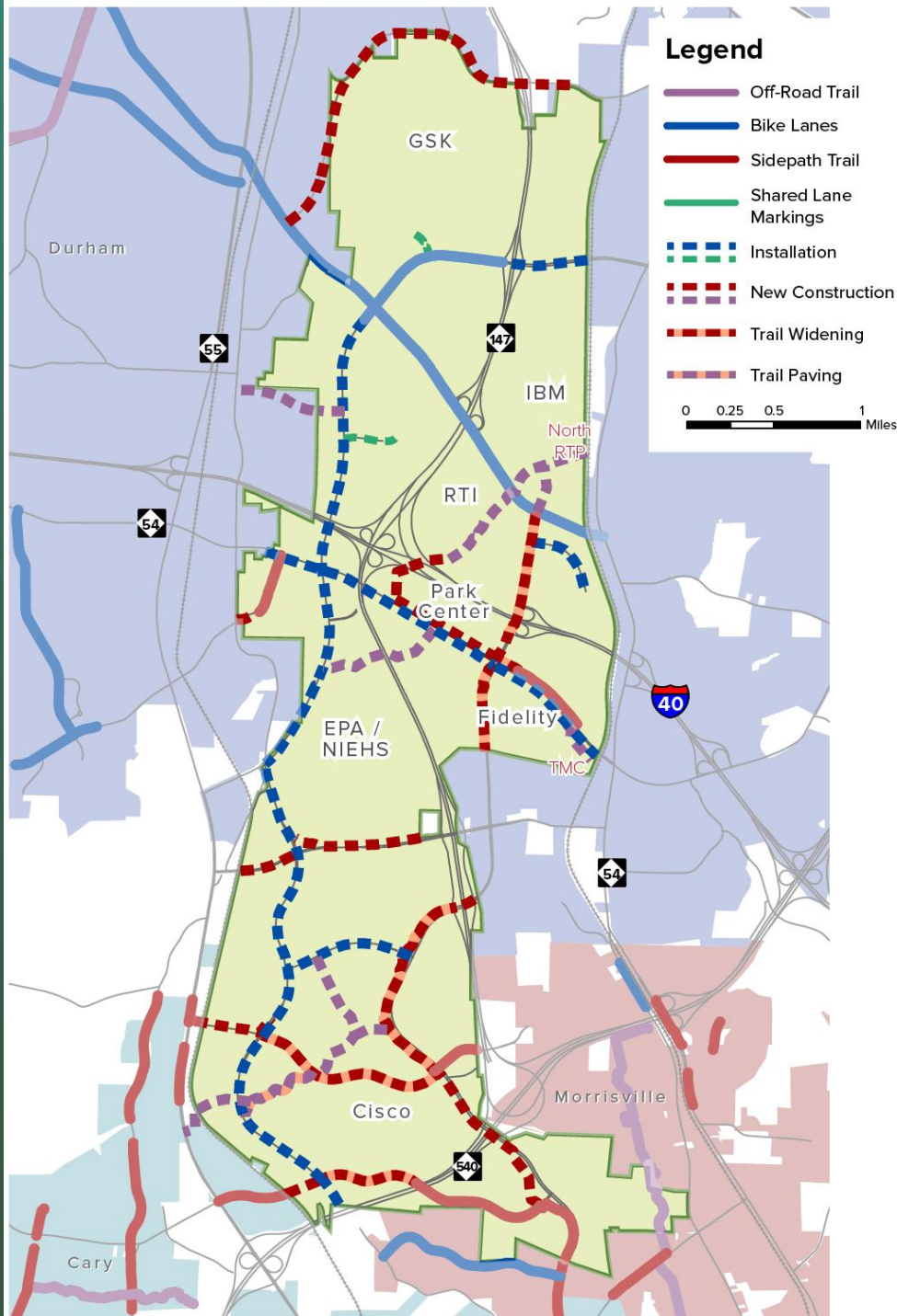
- 2015-2020
- Doubles mileage of existing facilities
- Park Center connectivity
- Design/funding already in place

# Short-Term Projects

- Davis Dr (north and south)
- NC 54 (trail and bike lane)
- Hopson Rd
- Kit Creek Rd, west
- TW Alexander Dr, north

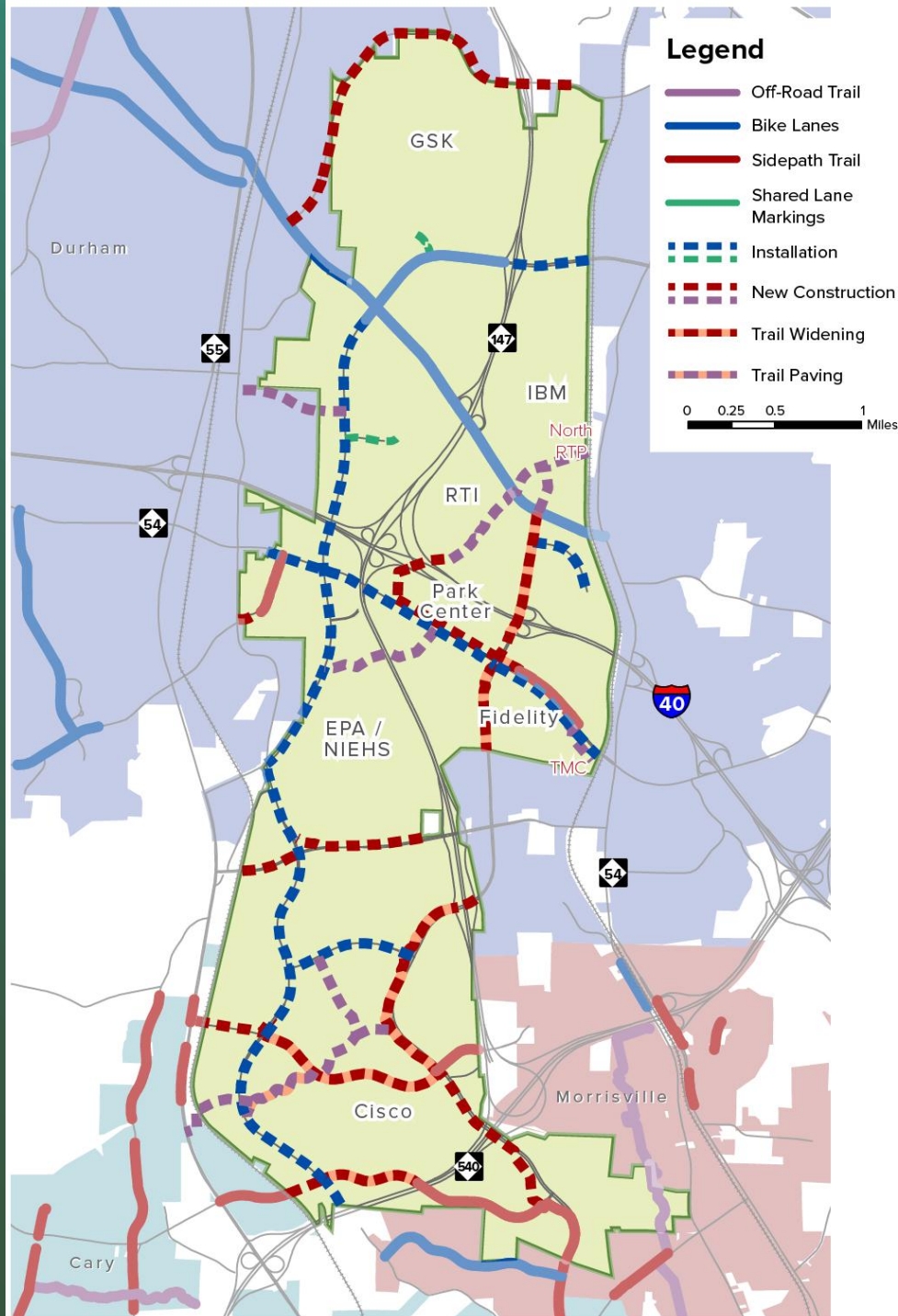






# Medium- to Long-Term

- 2021-2035
- All public roads have some type of facility
- Potential for greenways
- Increasing focus on bike amenities



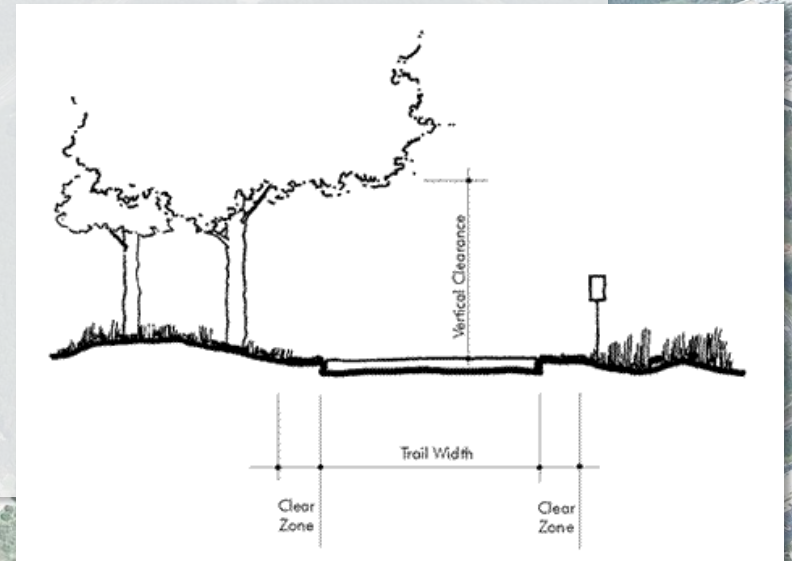
# Medium- to Long-Term

- Many trail projects are widenings
- Coordinate with NCDOT for bike lanes/on-road
- Greenways require some private easements



# Related Initiatives

- Increased efforts for Education and Engagement
- Design Guidelines
- Park Center Bike Facilities
- Private Campus Guidance
- Bikeshare





# Process & Outreach

- SmartCommute@rtp Focus Group
- CORE Transportation Planners
- NCDOT Bike/Ped Division
- Zagster
- Triangle Commuter Bike Initiative
  
- RTP Owners & Tenants Association
- Local public agencies
- Service District Advisory Committee





**Thank you!**

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