

**ROCK HILL – FORT MILL  
AREA TRANSPORTATION  
STUDY (RFATS)**

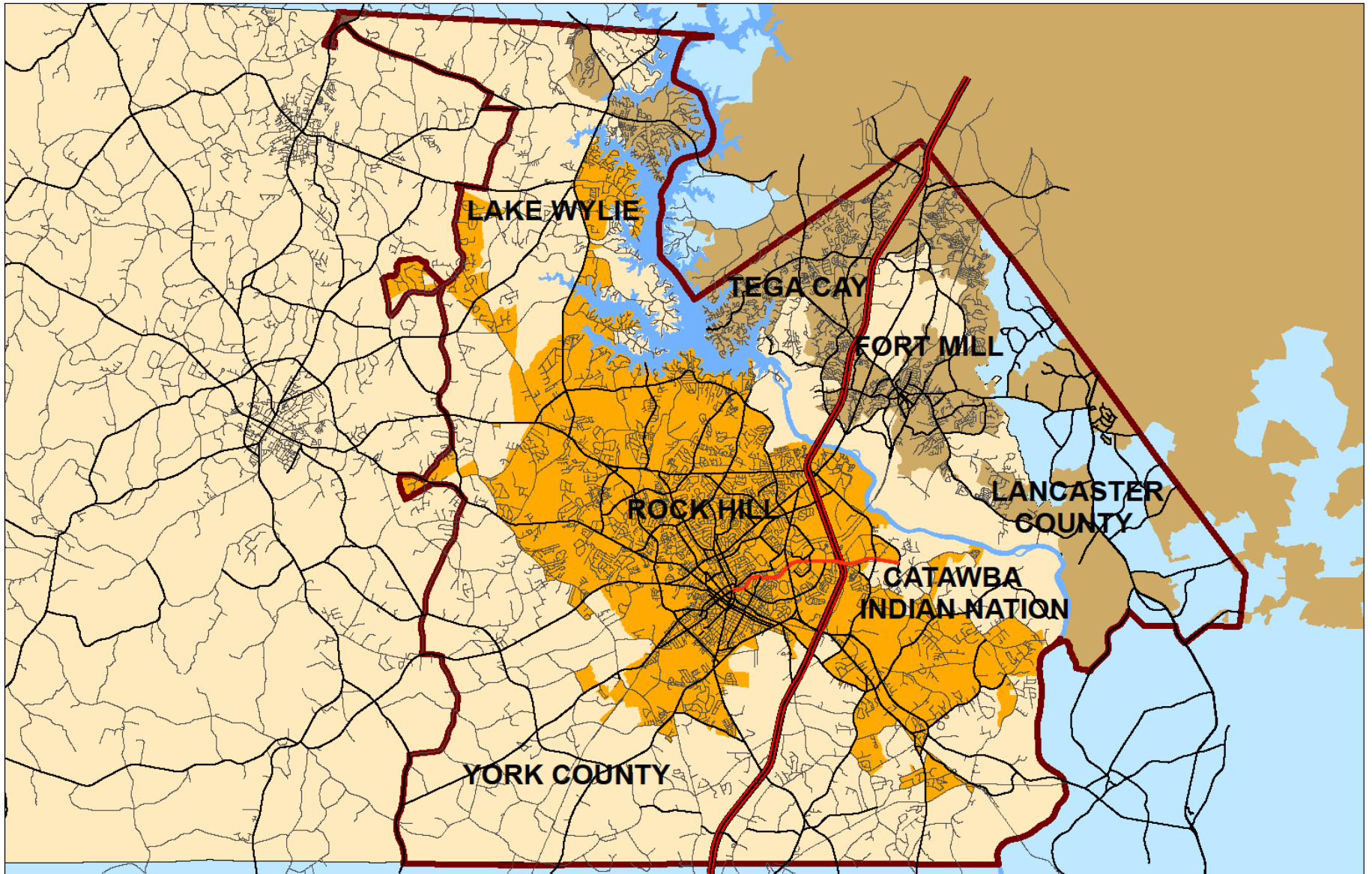
**STEELE CREEK  
TRANSPORTATION FORUM  
MAY 06, 2020**

# AGENDA

## ■ **TRANSPORTATION PLANNING (SC)**

- **Prioritizing Transportation Projects**
- **Project Funding**
- **Network & Agency Coordination**

# RFATS STUDY AREA



# Planning Data & Assumptions

## ■ Socio-Economic Projections

### ■ Input from local jurisdictions

- Growth Patterns
- Approved Subdivisions
- Population & Employment Growth
- Identified Future School Locations & Types
- Development Agreements

### ■ Travel Demand Modeling

- Existing & Committed Projects

# SCDOT RANKING PROCESS

## ■ RANKING BY PROJECT TYPE

- Road Widenings
- Intersections
- New Alignments
- Repaving

# CURRENT PRIORITIES




## ■ Network Priorities

- **Pole Branch Road** – 3 Lane Widening to from Hwy 49/274 to NC Stateline
- **SC 160** – 5 Lane Widening from Gold Hill Road to NC Stateline
- **SC 160 / I-77** – Interchange Reconfiguration; a 4 to 6 lane widening from Sutton Road to US 21
- **Carowinds Blvd / Pleasant Road** – Intersection Improvement (additional turn lanes and storage capacity)
- **Hwy 49 Corridor Study** – Oakridge Road to Buster Boyd Bridge
- **Catawba Crossings** – Feasibility Study Re Potential New Bridge Connection

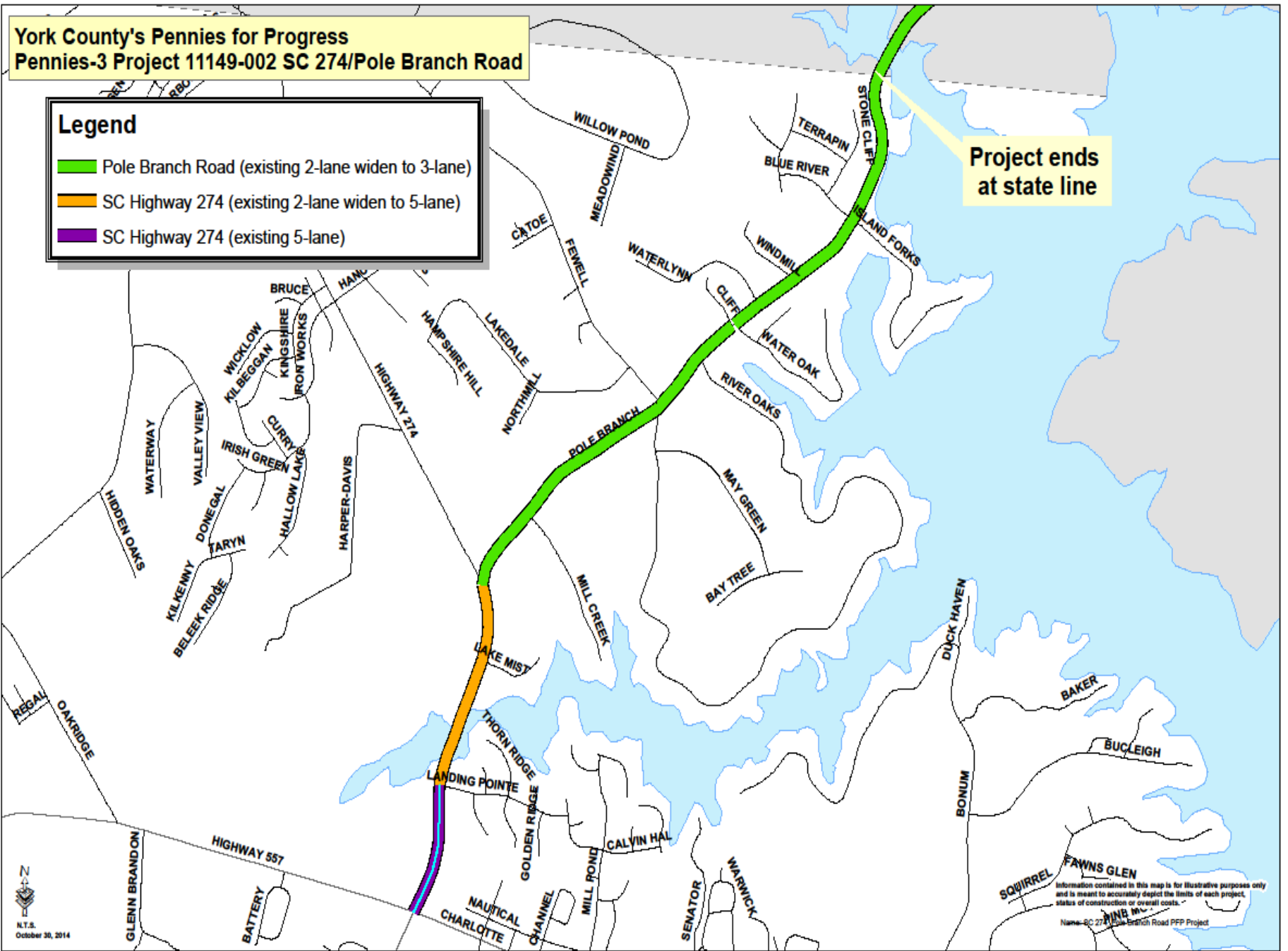


**York County's Pennies for Progress  
Pennies-3 Project 11149-002 SC 274/Pole Branch Road**

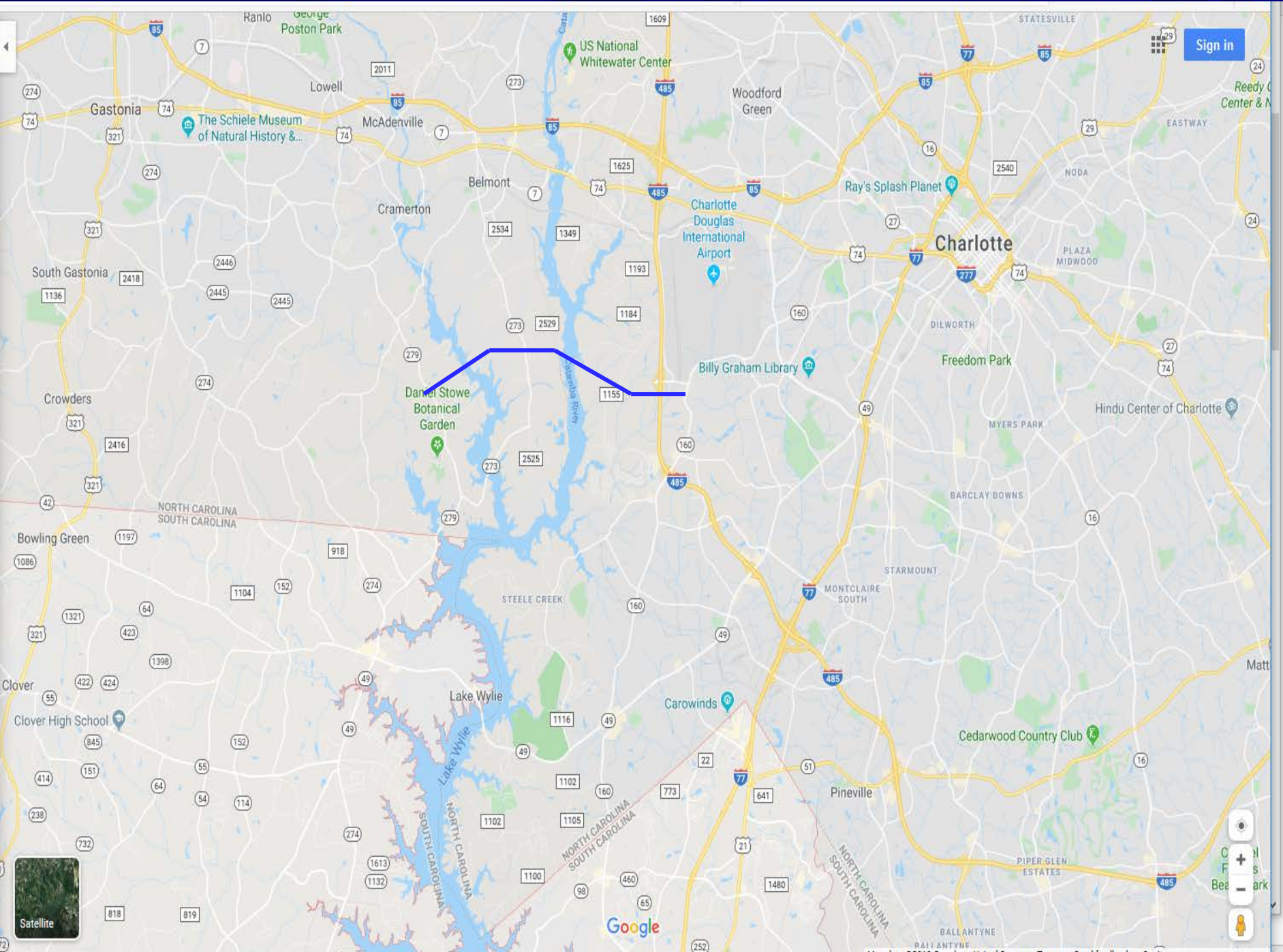
**Legend**

-  Pole Branch Road (existing 2-lane widen to 3-lane)
-  SC Highway 274 (existing 2-lane widen to 5-lane)
-  SC Highway 274 (existing 5-lane)

**Project ends  
at state line**



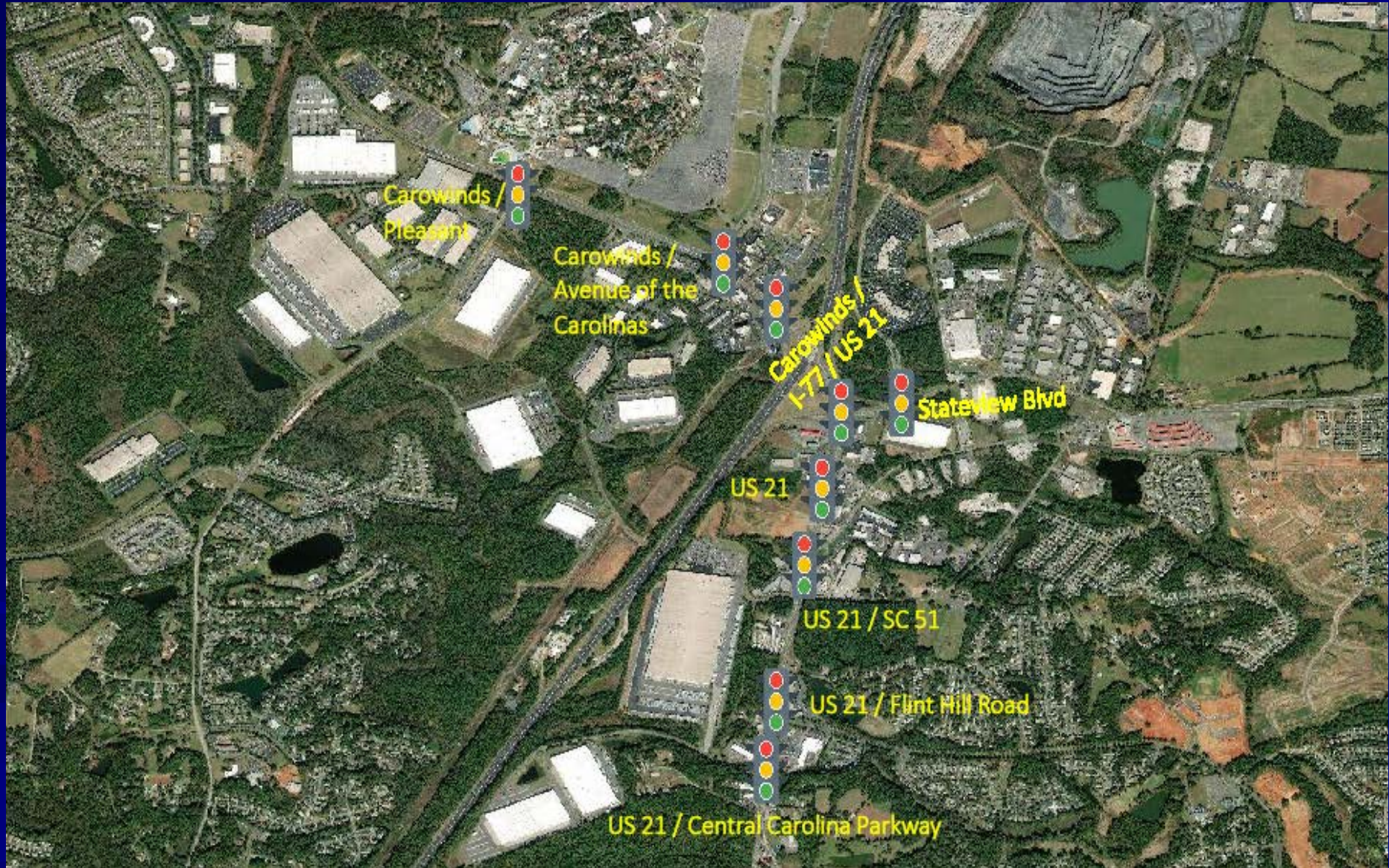
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# CAROWINDS BLVD





# ADAPTIVE TRAFFIC CONTROL SIGNALIZATION



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# PROJECT FUNDING

- **TRANSPORTATION PLANNING (SC)**
  - **MPO Allocation – Federal**
  - **Local Option Sales Tax**
  - **SCDOT Category Funding**
  - **C-Funds**
  - **Grant Specific (CMAQ, TAP, BUILD)**
  - **Transit – FTA Formula Programs**



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# CRAFT PLANNING PARTNERS

## ■ Coordinated Transportation Planning

- Planning Assumptions
- Operational Analysis (Travel Demand Modeling)
- Project Needs & Prioritization
- Projects of Regional Significance
- Project Coordination (Adjacent Planning Partners)
- Transportation Conformity

# CRAFT PLANNING FOCUS

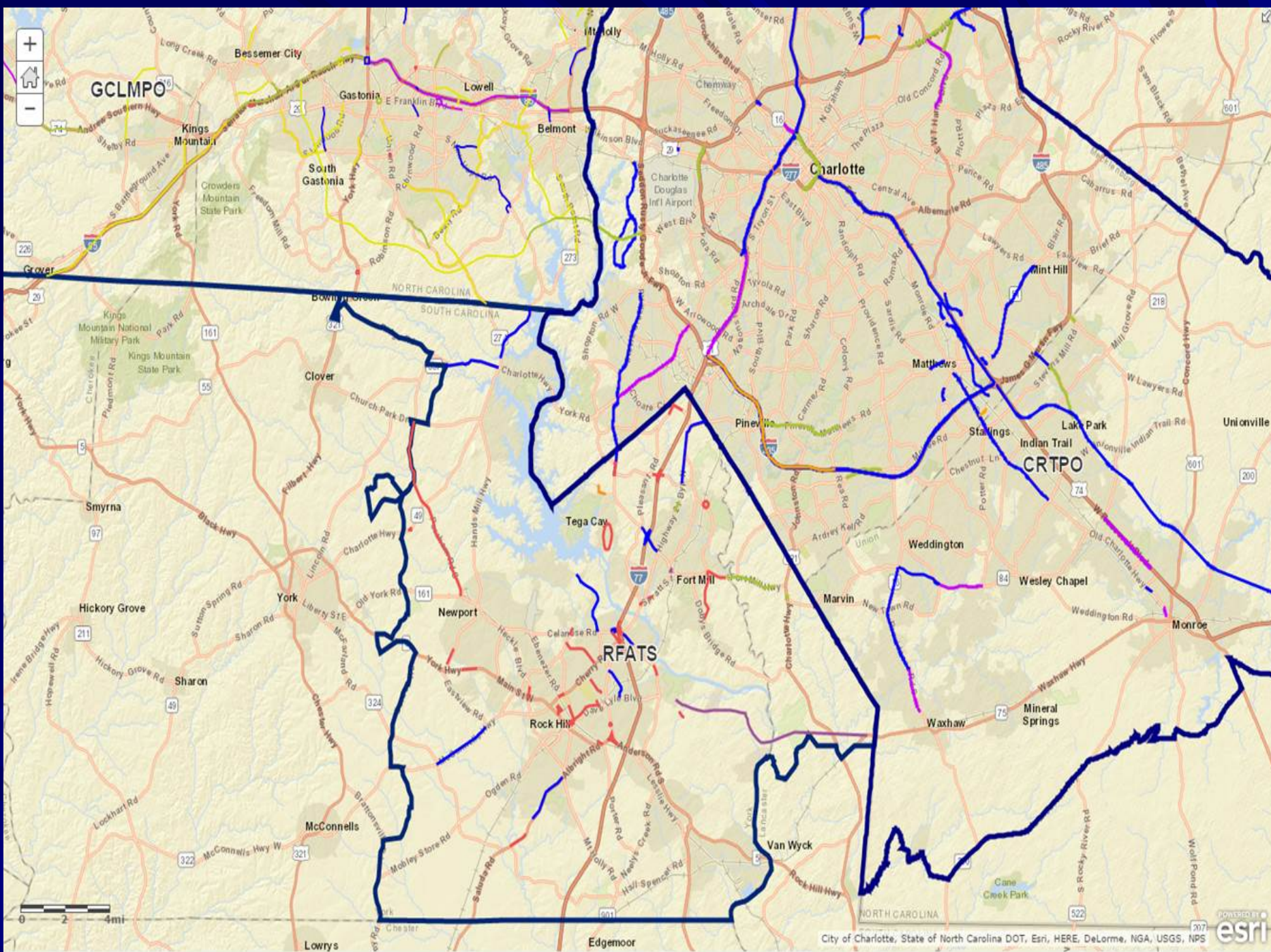
## ■ Key Planning Documents

- Metropolitan Transportation Plan
- Transportation Improvement Program
- Transportation Conformity

## ■ Operational Outcomes

- Transportation Investments







DISCUSSION &  
QUESTIONS?