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
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
ADAPTIVE TRAFFIC CONTROL
SIGNALIZATION
AGENDA

TRANSPORTATION PLANNING (SC)

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

TRANSPORTATION PLANNING (SC)

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