

Strategic Transportation Prioritization Process (SPOT)

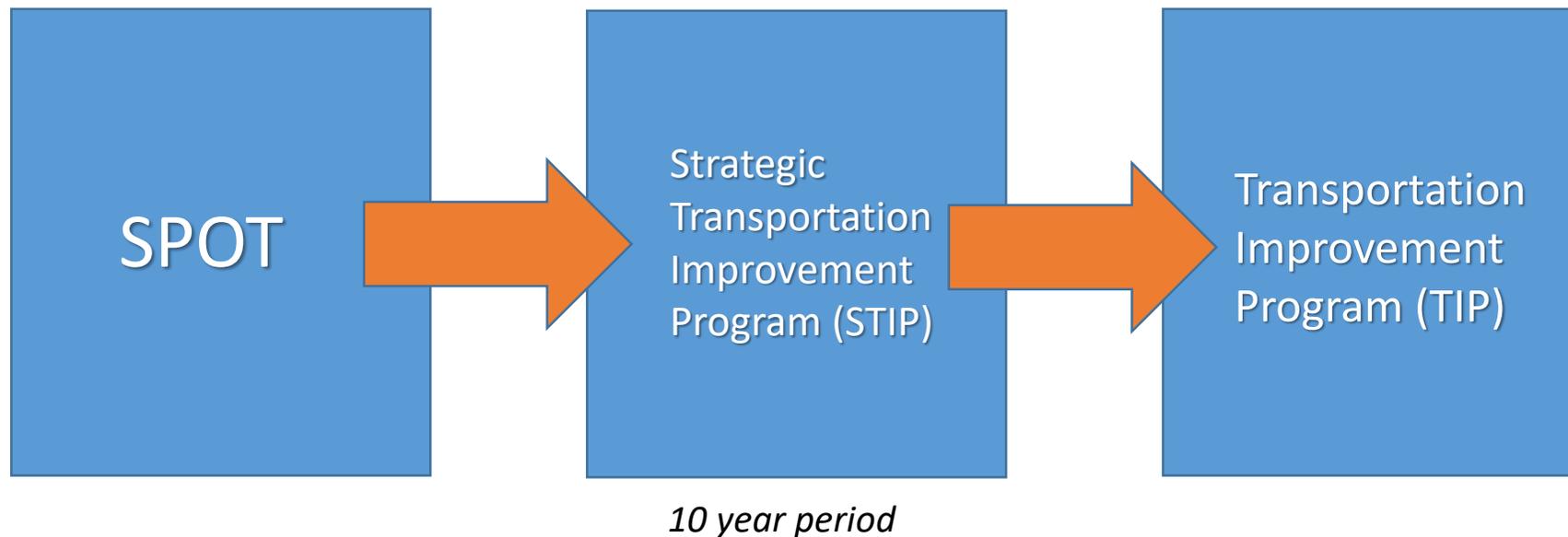


TOWN OF CHAPEL HILL

Legislation

Statewide Prioritization & Strategic Transportation Investments (STI) Law (2013)

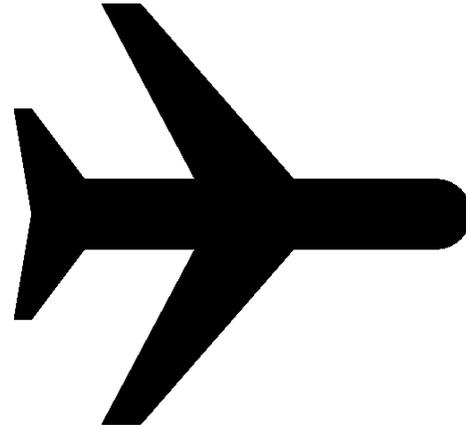
- Allows allocation of State funding through a quantitative prioritization process



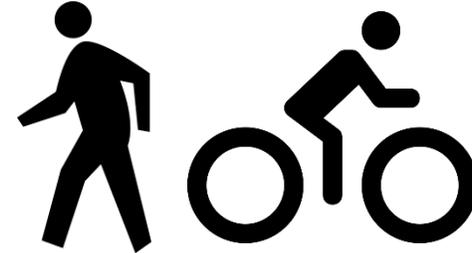
Six project types (modes)



Highway



Aviation



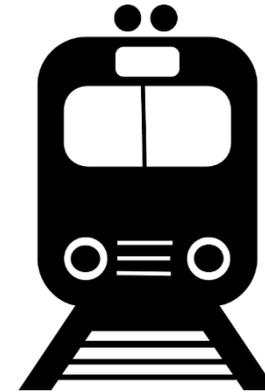
Bicycle/Pedestrian



Transit

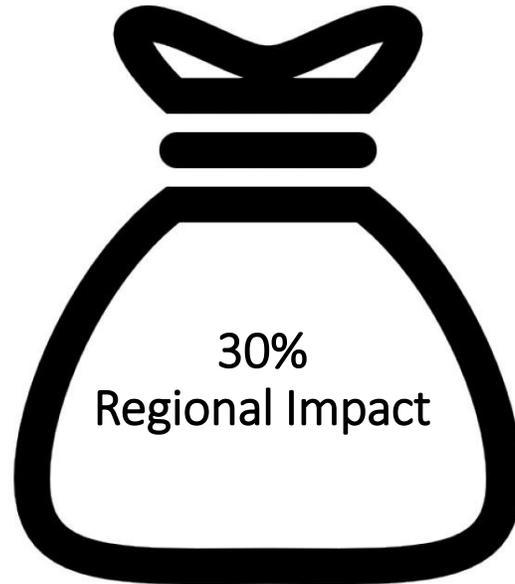
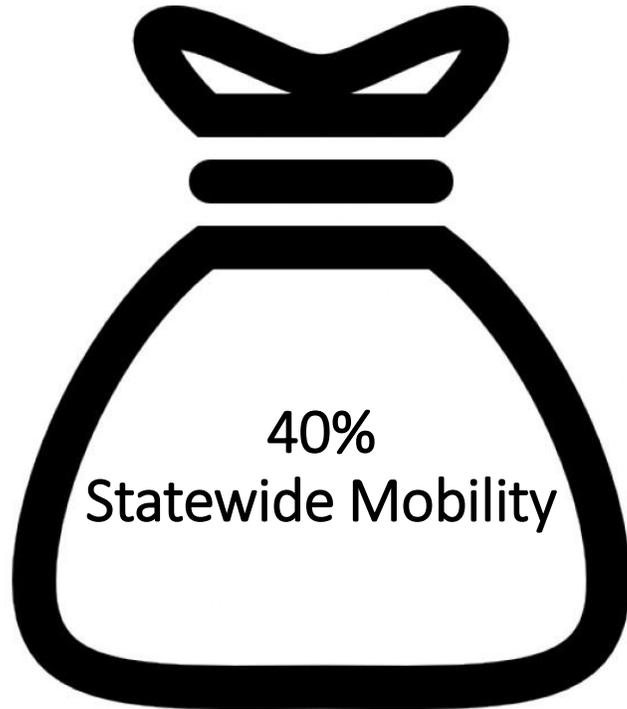


Ferry



Rail

Revenue Distribution



Division 7
Alamance
Caswell
Guilford
Orange
Rockingham

*Project benefits
two or more
jurisdictions*

*Project benefits
one jurisdiction*

Criteria

Statewide Mobility – 100% data-driven

Regional Impact – 70% data-driven, 30% local input points

Division Needs – 50% data-driven, 50% local input points

Highway

Criteria	Weight
Congestion	15%
Benefit/Cost	15%
Safety	10%
Freight	5%
Accessibility/Connectivity	5%

Bike-Ped

Criteria	Weight
Safety	15%
Access	10%
Demand/Density	10%
Connectivity	10%
Cost Effectiveness	5%

Chapel Hill Project Submissions

- 2 highway projects under consideration
- Up to 9 bike/ped projects under consideration
- 1 transit project

Highway (road) projects

Previously Submitted: Elliott Road Extension

- New roadway connecting Fordham Blvd to Ephesus Church Rd
- Construction in 2019 – can be awarded a reimbursement

POTENTIAL NEW: S Columbia St / Fordham Blvd Interchange

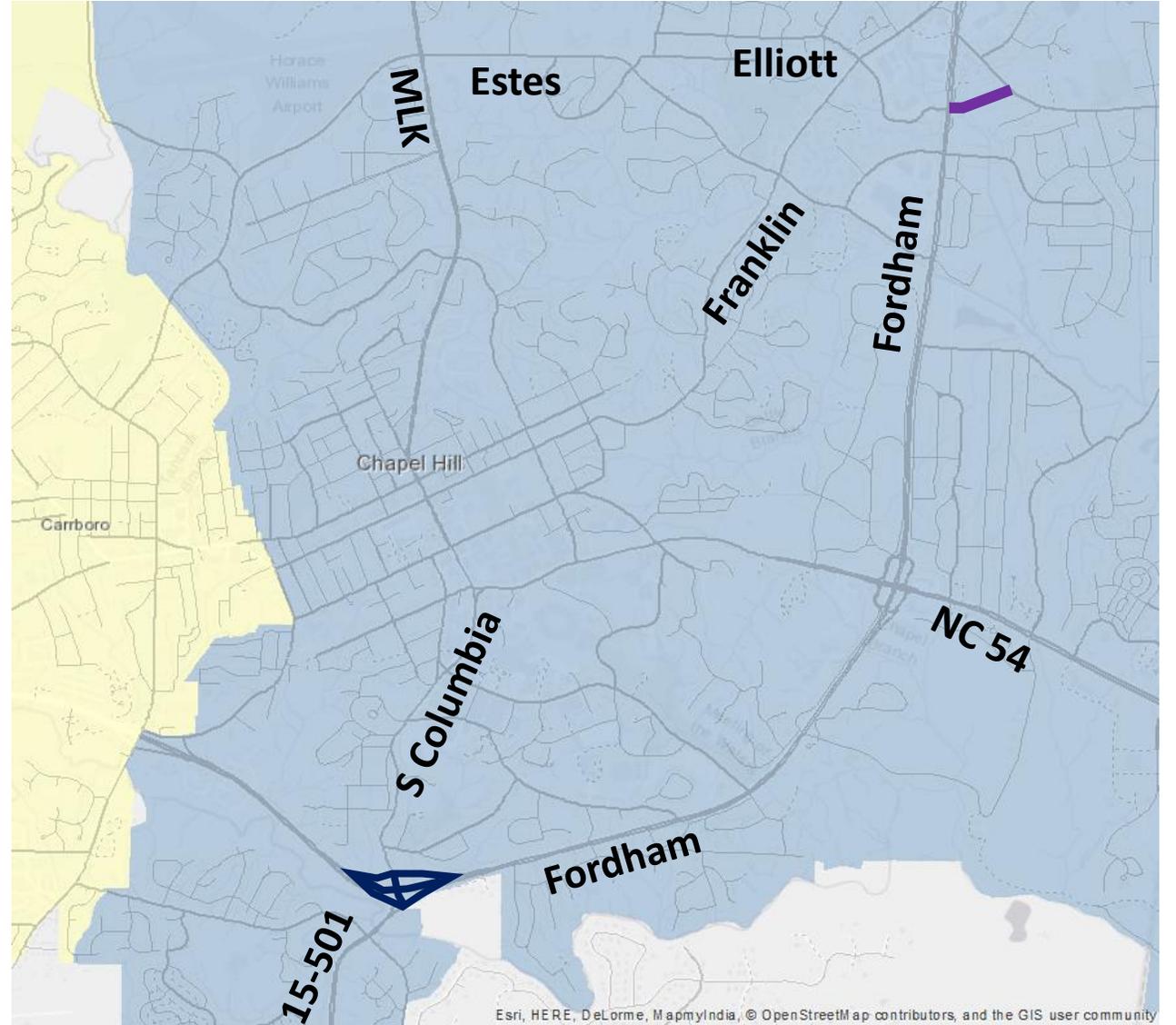
- Reconfiguration of exit ramps

REMOVE: Eubanks Road Widening

- Previously submitted
- Widen to four lanes from MLK Blvd to Millhouse Rd
- Being mostly constructed by Carraway Village developer

Highway (road) projects

-  Elliott Road Extension
-  POTENTIAL NEW:
S Columbia St / Fordham
Blvd Interchange
- REMOVE: Eubanks Road
Widening



Bicycle/Pedestrian projects

PREVIOUSLY SUBMITTED:

Old Mason Farm Rd/Finley Golf Course Rd (NC 54 – US 15-501)

- Construct multi-use sidepath on one side or bicycle lanes (CH Bike Plan, Mobility Plan)

Mt. Carmel Church Road (US 15-501 to Bennett Road)

- Construct multi-use sidepath on one side (CH Bike Plan, Mobility Plan)

Martin Luther King Jr. Blvd (Estes Drive-Homestead Road)

- Construct bike lanes, sidewalk gaps and upgrades (Mobility Plan)

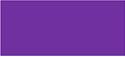
Partial Campus-Campus Connector/Tanyard Branch Extension (Broad Street-Village Dr. & Tanyard Branch Greenway)

- Construct off-road multi-use path (Mobility Plan)

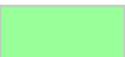
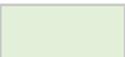
Seawell School Rd (Estes Drive Ext-Homestead Road)

- Construct multi-use sidepath on one side, full length of road (Mobility Plan)

Bicycle/Pedestrian projects

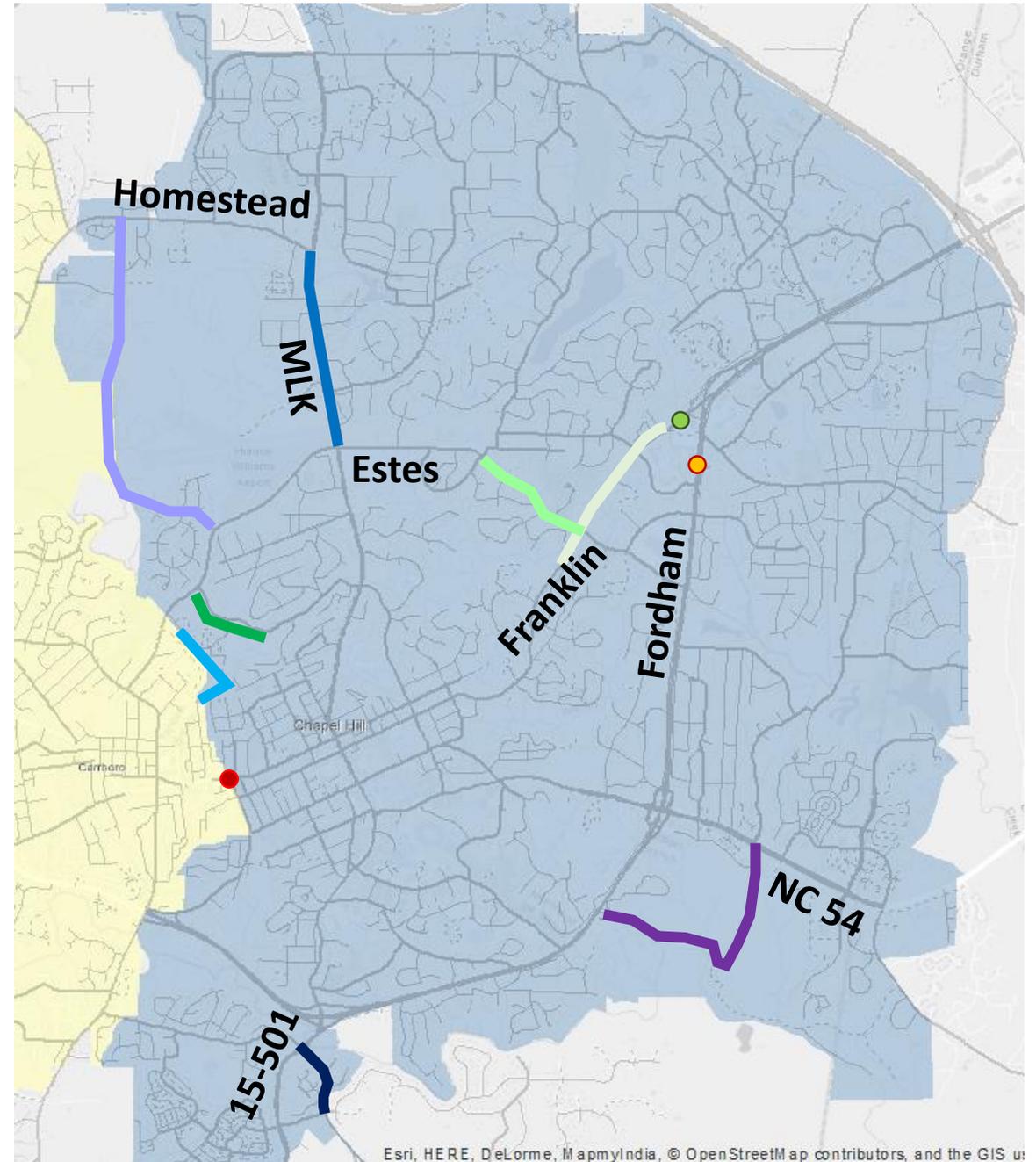
-  Old Mason Farm Rd/Finley Golf Course Rd
-  Mt. Carmel Church Road
-  Martin Luther King Jr. Blvd
-  Partial Campus-Campus Connector
-  Seawell School Rd (sidepath)

POTENTIAL NEW:

-  Bolin Creek Greenway Extension
-  Booker Creek – Franklin Underpass
-  E Franklin St
-  Estes Drive

POTENTIAL REMOVAL:

-  Fordham Blvd Bridge at Legion Rd Ext
-  W Franklin St / Merritt Mill Rd intersection
- Seawell School Rd (bike lane/sidewalk)



Bicycle/Pedestrian projects

POTENTIAL NEW:

Bolin Creek Greenway Extension (Tanyard Branch Greenway-Estes Dr Ext)

- Construct sidepath on one side of Umstead Dr (Mobility Plan)

Booker Creek – Franklin Underpass (near Eastgate Shopping Center)

- Construct grade-separated crossing for Booker Creek Greenway at Franklin St (Mobility Plan)

E Franklin St (Bolin Creek Greenway to Booker Creek Greenway)

- Construct sidepath on one side

Estes Drive (Caswell Rd to E Franklin St)

- Construct bicycle climbing lane (heading northwest) and sidewalk on missing side

Bicycle/Pedestrian projects

POTENTIAL REMOVAL:

Fordham Blvd Bridge at Legion Rd Ext

- Construct grade-separated crossing in Blue Hill District (Mobility Plan)
- Connection to Booker Creek Greenway
- Would offer limited utility prior to construction of Legion Rd Ext and redevelopment of Mariakakis property

W Franklin St / Merritt Mill Rd intersection upgrade

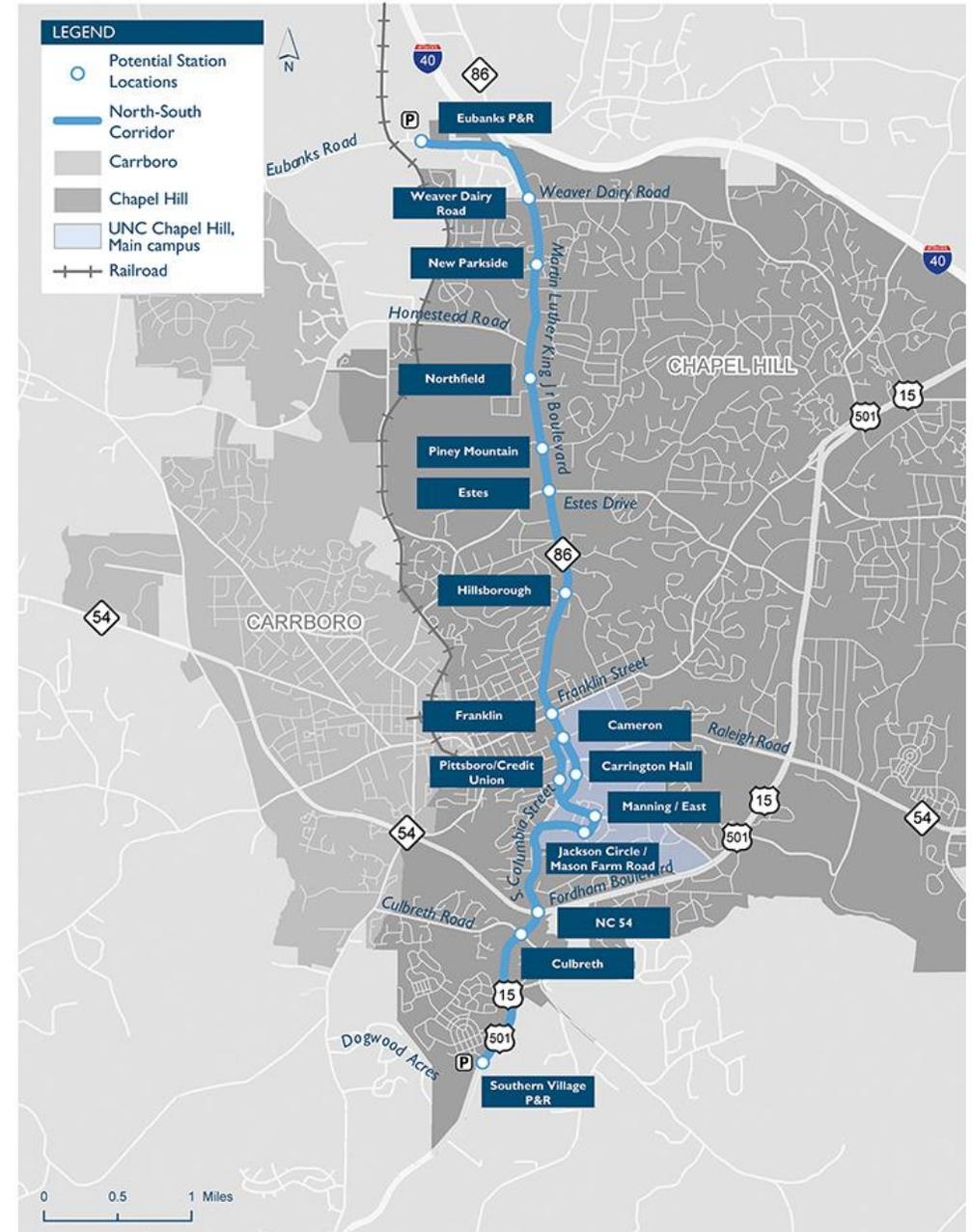
- Construct pedestrian improvements at W Franklin/Merritt Mill/E Main/Brewer intersection
- Programmed for construction by NCDOT Division 7, outside of SPOT process

Seawell School Rd (Estes Drive Ext-Homestead Road)

- Construct bike lanes and sidewalks to fill in gaps, full length of road (Mobility Plan)
- Same corridor as multi-use sidepath project which scored better (resubmit sidepath instead)

Chapel Hill Transit projects

Bus Rapid Transit: Fixed guideway along MLK Jr. Blvd from Eubanks Park-and-Ride to Southern Village



Timeline

Spring 2019

