

Gaston County Board of Commissioners

Work Session

Local and Regional Transportation Update

May 8, 2018



Working with GCLMPO



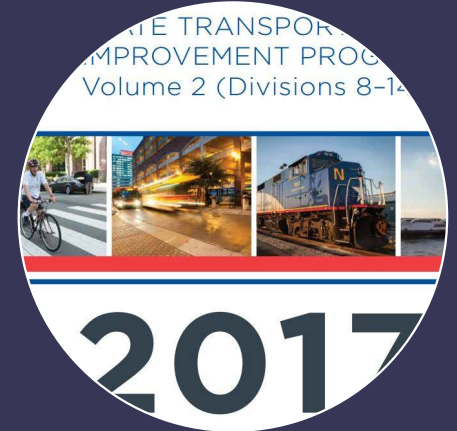
Comprehensive Transportation Plan (CTP)

- Long-range (30+ years)
- Formerly the "Thoroughfare Plan"
- Updated every 5-10 years



Metropolitan Transportation Plan (MTP)

- 25-year, fiscally constrained plan
- Formerly the "Long Range Transportation Plan" (LRTP)
- Updated every 4 years



State Transportation Improvement Program (STIP)

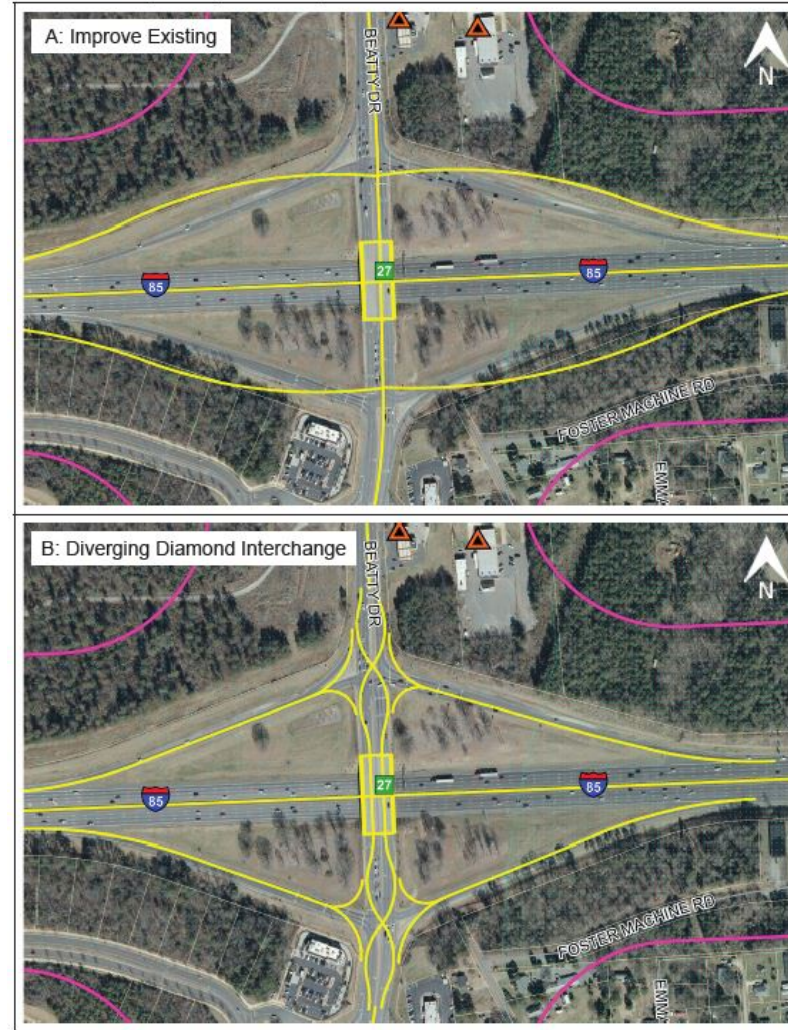
- Short-range (10 years), fiscally constrained plan
- Identifies funding and scheduling of projects
- Updated every 2 years

Multi-Modal

Funded: I-5719

I-85 Widening

I-85 / Beatty Dr. (NC 273) - Exit #27

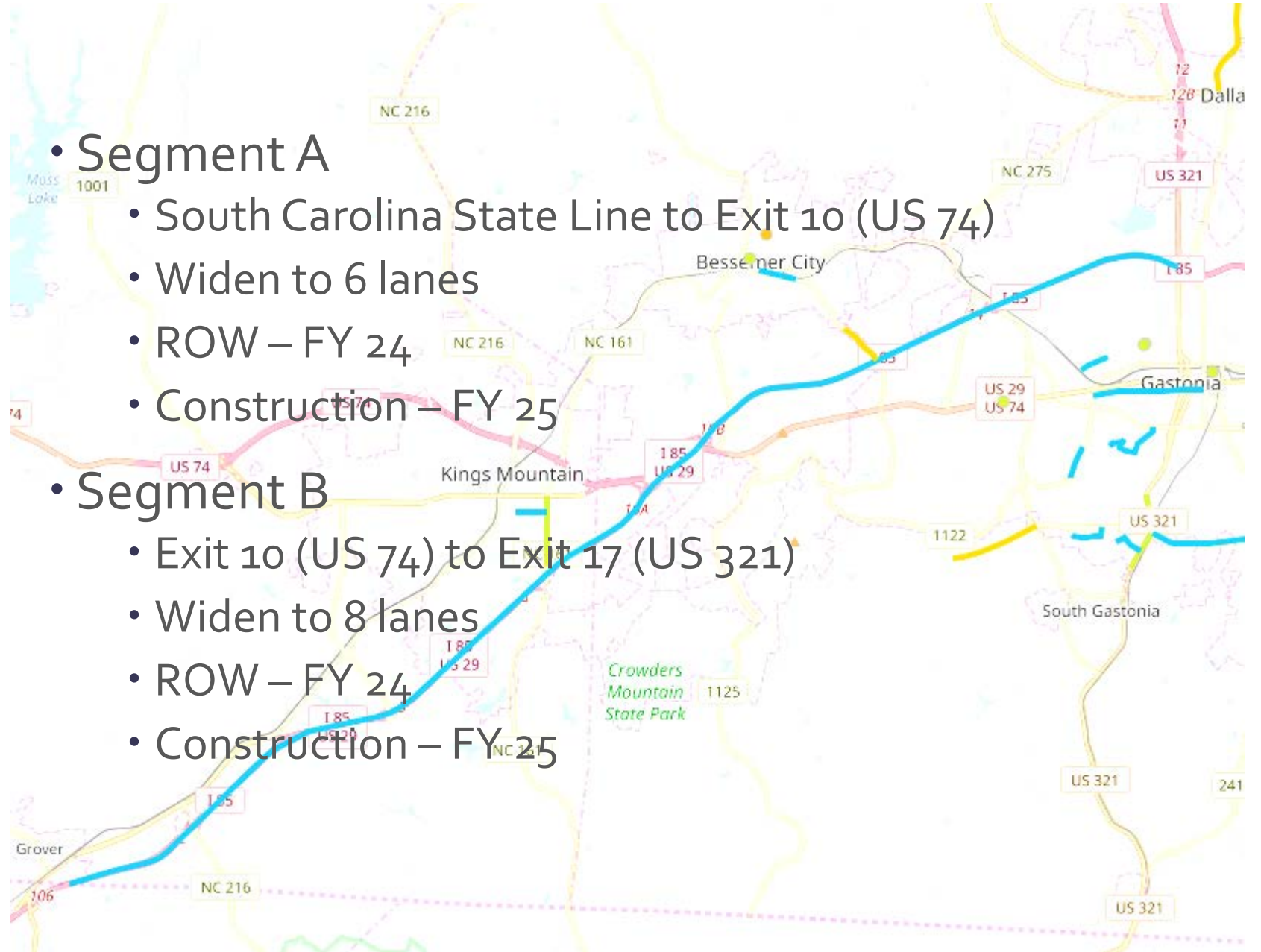


- Widening to 8 lanes
- US 321 (Exit 17) to NC 273 (Exit 27)
- Public Meeting - Summer 2018
- Environmental Assessment (EA) - Winter 2019
- Preliminary Interchange and Bridge Concepts presented
- ROW/Utilities – FY 2021
- Construction – FY 2021 (5 yr)

Funded (draft): I-5985

I-85 Widening

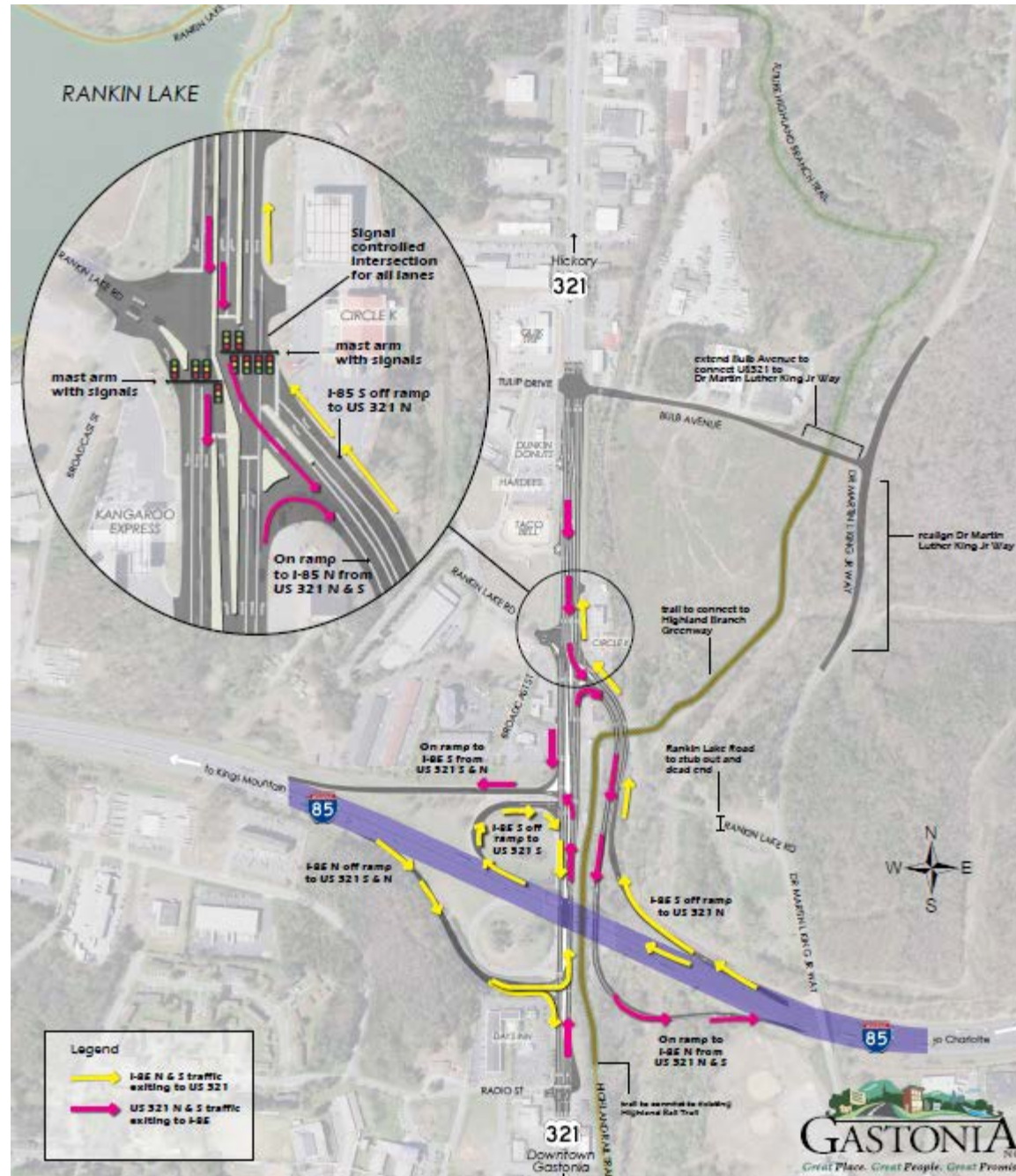
- Segment A
 - South Carolina State Line to Exit 10 (US 74)
 - Widen to 6 lanes
 - ROW – FY 24
 - Construction – FY 25
- Segment B
 - Exit 10 (US 74) to Exit 17 (US 321)
 - Widen to 8 lanes
 - ROW – FY 24
 - Construction – FY 25



Funded: I-5000

I-85/US 321 Interchange Improvements

- Geometric safety improvements
- Construction has begun
- Completion: November 2019



MAP C: OBLIQUE VIEW
I-85 Interchange with US 321
I-5000 Project

SIGNAL CONTROLLED
INTERSECTION FOR
ALL LANES

Legend

-  I-85 N & S traffic
exiting to US 321
-  US 321 N & S traffic
exiting to I-85

Bulb Ave.

Tulip Dr.

to US 321 N

to I-85 N

to US 321 S

to I-85 S

to US 321 S

CIRCLE K

TACO BELL

HARDEES

DUNKIN DONUTS

GASTONIA
Place. People. Promise.

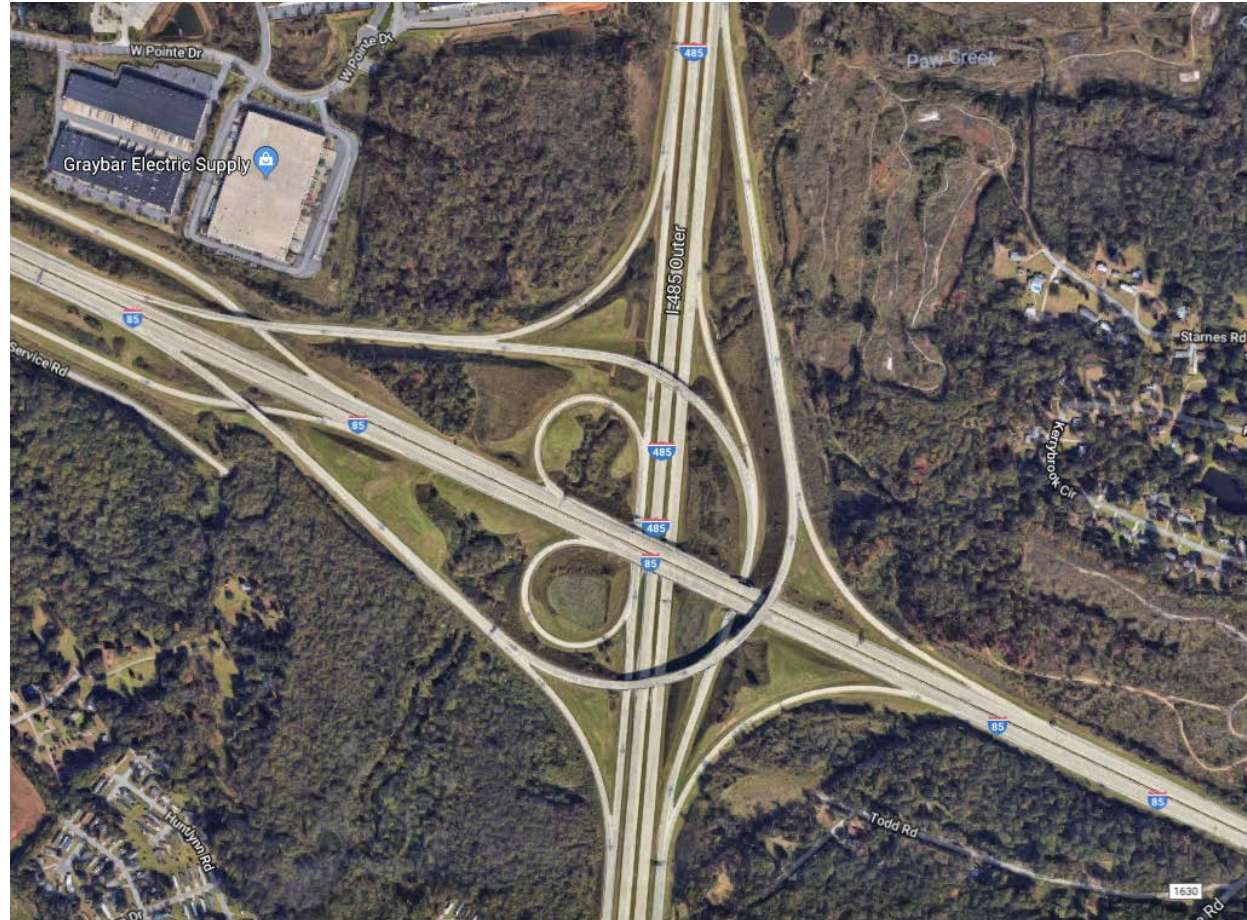
Project: I-5000
County: Gaston

I-85/US 321 Interchange
Alternate No. 3

Artist Concept - May not reflect final Design

Funded (draft): I-6016

I-85 / I-485
Interchange
Improvements



- ROW – FY 25
- Construction – FY 26

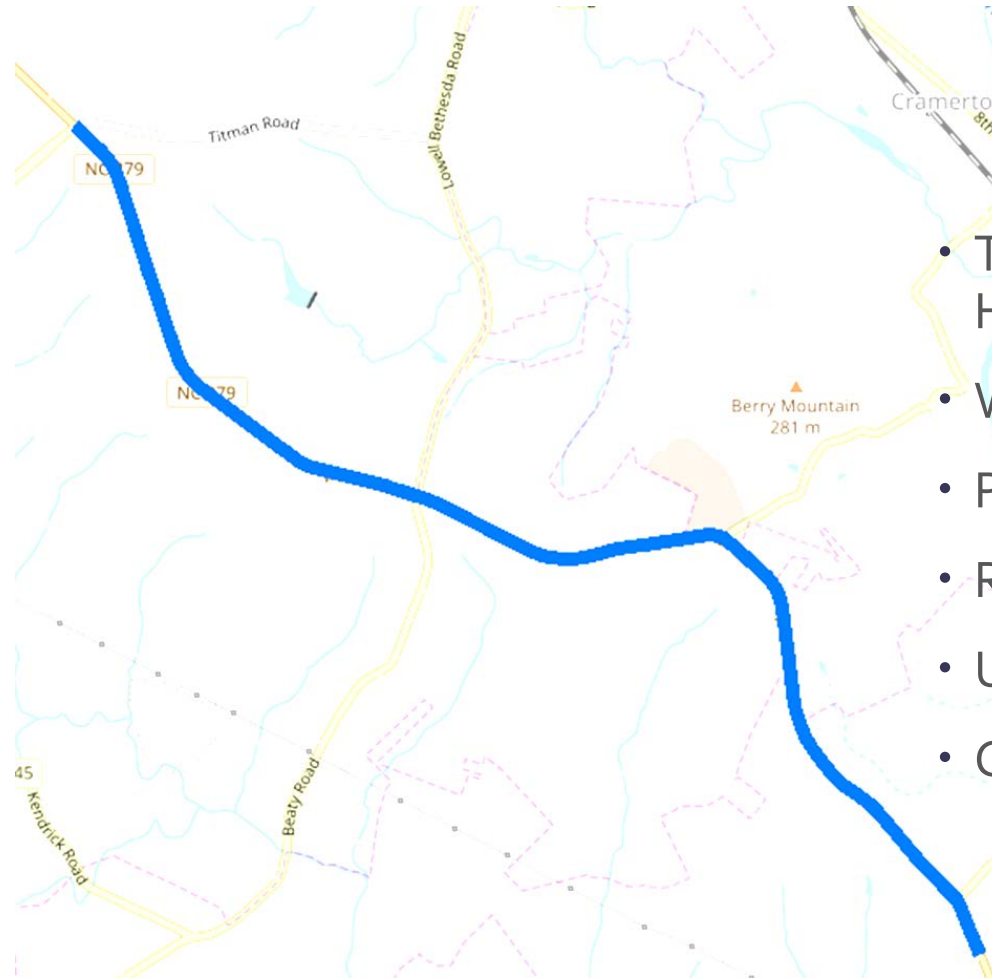
Funded: US 74 Catawba River Bridge



- NC 7 to East Bank of Catawba River
- Construction – FY 22
- Project will address capacity and design issues and provide a safer facility with improved traffic flow.
- Potential through bridge design for **future rapid transit option**.

Funded: U-5821

NC 279 Widening



- Titman Rd to Union-New Hope Rd
- Widening to 4 lanes
- Pedestrian accommodations?
- ROW – FY 2019
- Utilities – FY 2019
- Construction – FY 2021 (2 yr)

Funded: U-3633

NC 273 Widening



- Widening to 4-lane divided
- Tuckaseegee Rd (at Beatty Dr) to Highland St (at A&E Dr)
- Sidewalks and Bike Lanes
- Construction has begun
 - Completion – July 1, 2020
- Powder-coated mast arms and pedheads
- Some planted medians

Funded Bike/Ped Projects

2018-2027
State Transportation
Improvement Program
(STIP)



Funded Transit Projects

2018-2027
State Transportation
Improvement Program
(STIP)

- Gaston ACCESS
 - Administration
 - Capital
- Gastonia Transit
 - 85X Mid-Day Route
 - Bradley Station Addition
 - Transit Enhancements
 - Walkways
 - Shelters



Funded Aviation Projects

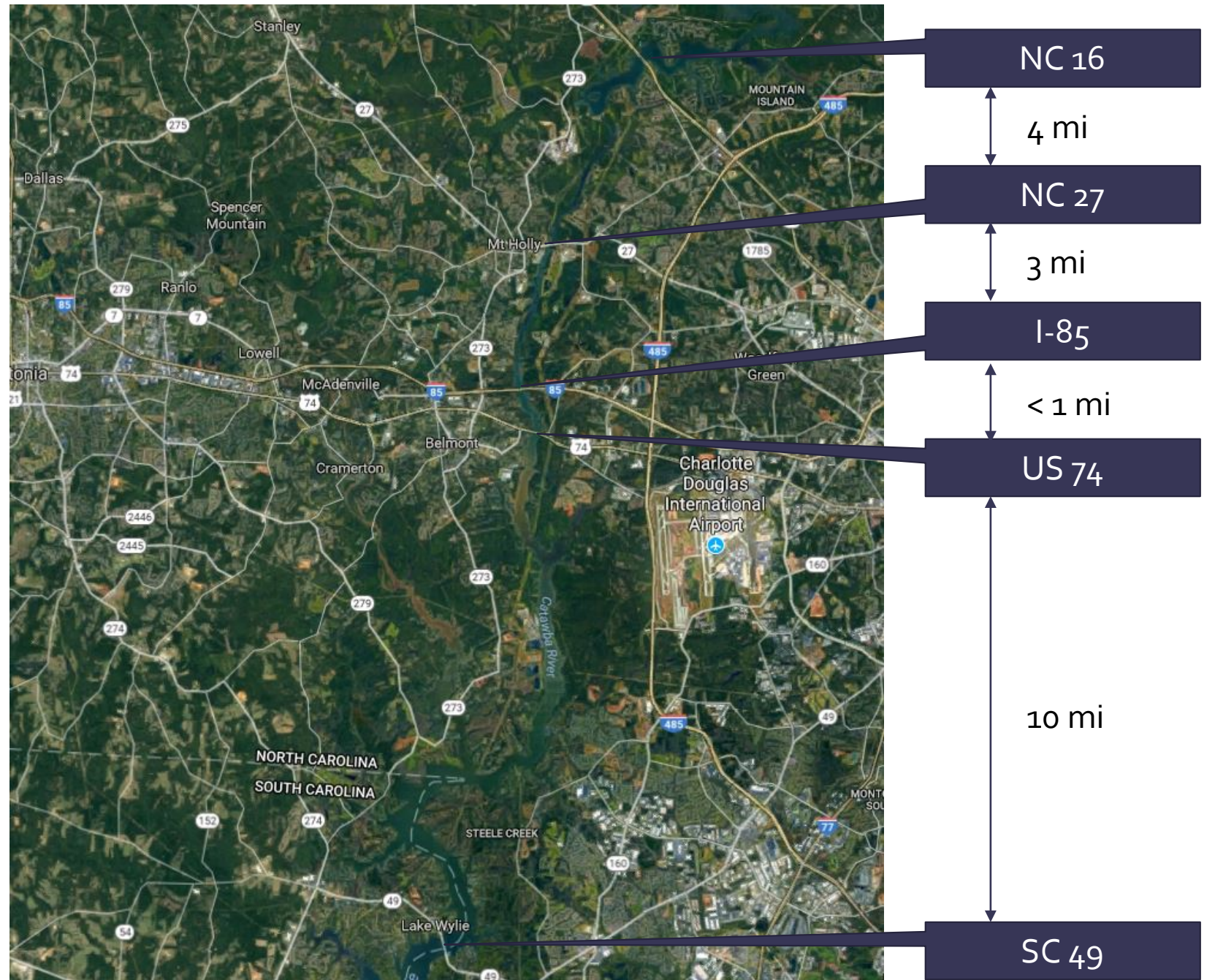
2018-2027
State Transportation
Improvement Program
(STIP)

- Runway Realignment Alternatives Analysis & New Airport Site Selection Analysis
- Rehabilitate Fuel Farm Drive, Construct Loading Pad, New Self Serve Av-gas Tank, Rehabilitate Taxilane
- Taxiway Lighting & Signage
- Rehabilitate Corporate Hangar Taxiway

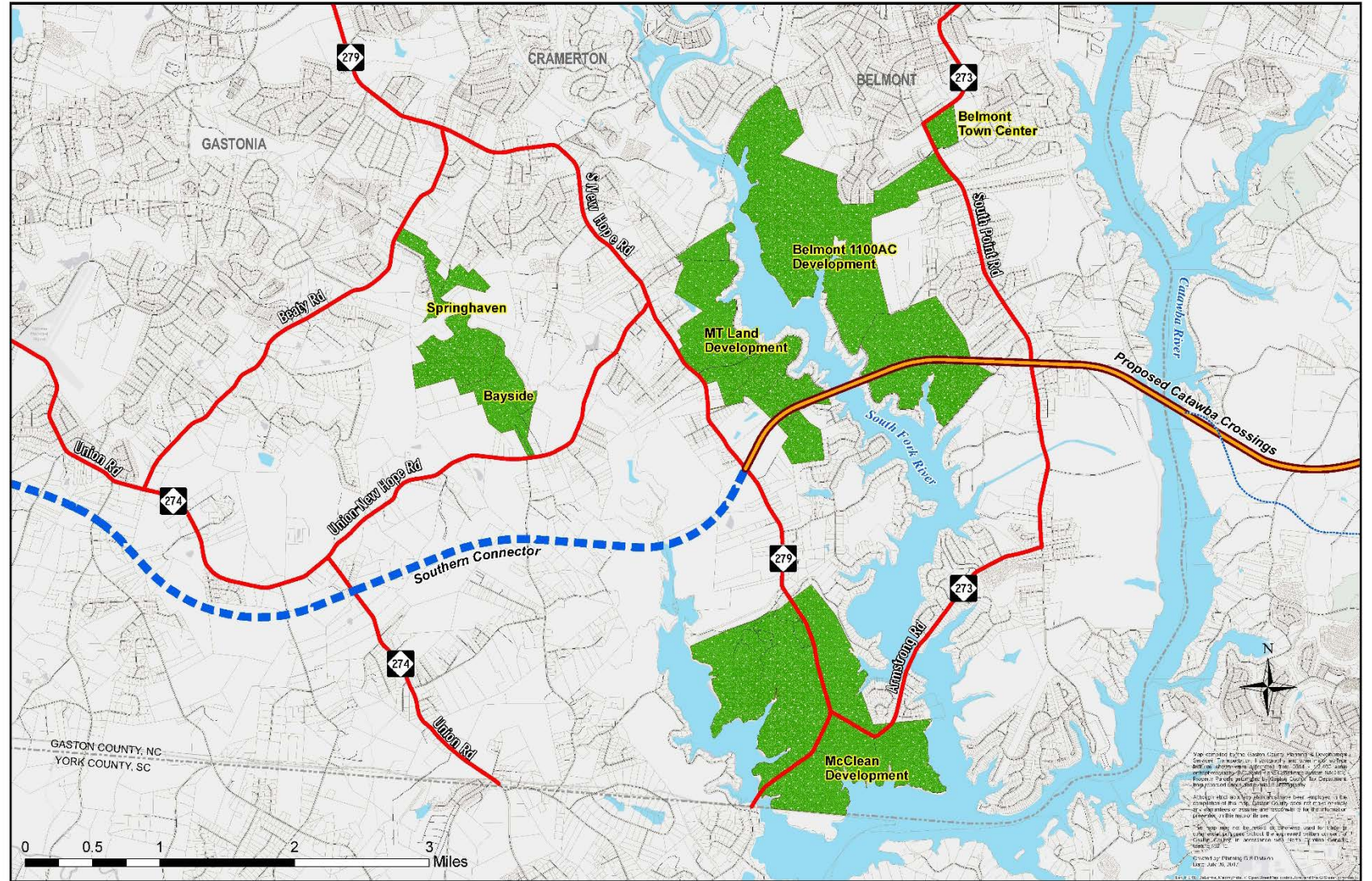
TOTAL - \$1.7MM (FY 2018)



Catawba Crossings



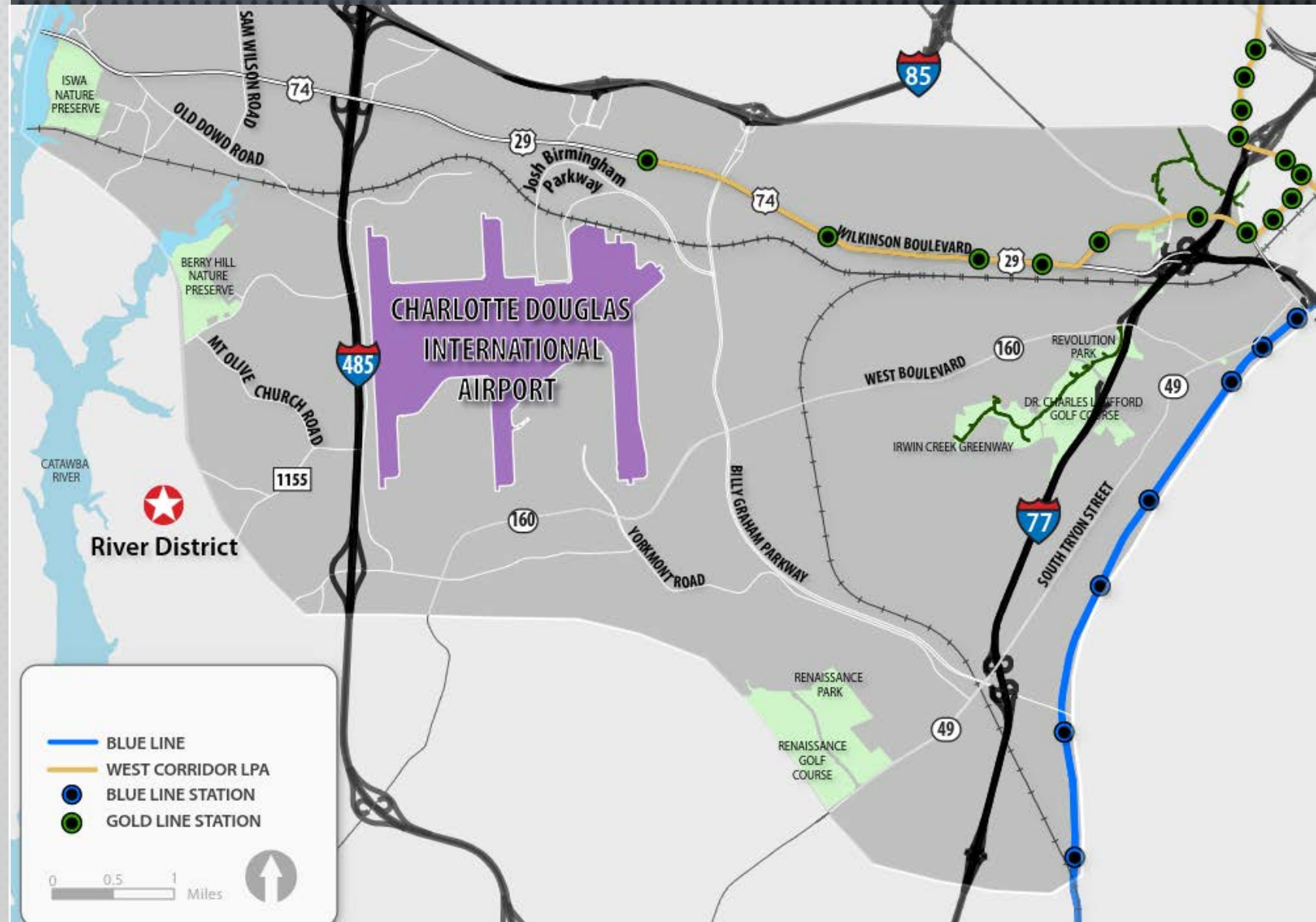
Catawba Crossings



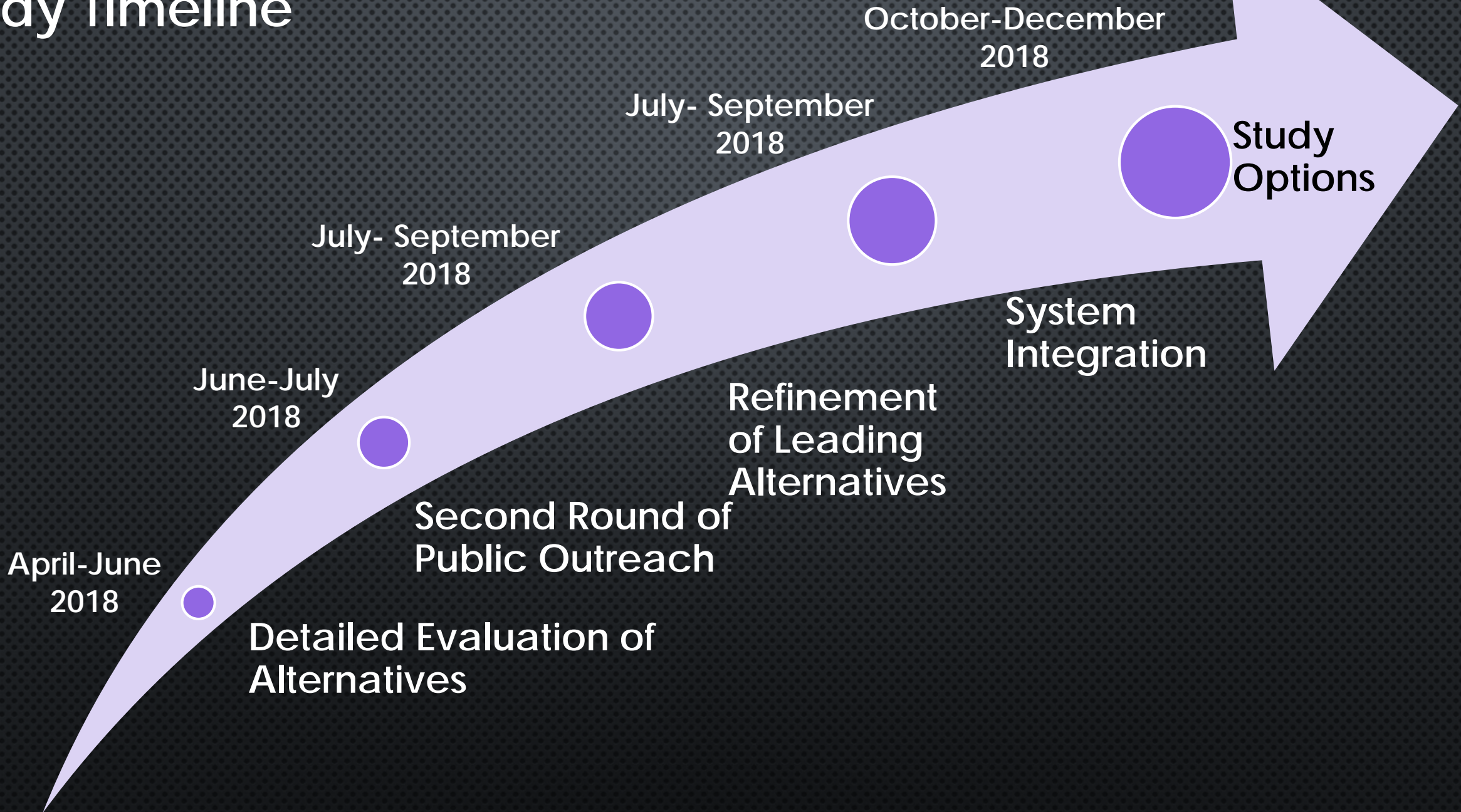
WHAT HAS CHANGED?

- AIRPORT COMMERCIAL DEVELOPMENT STRATEGY
- RIVER DISTRICT
- WEST BLVD CORRIDOR STUDY
- WILLINGNESS TO EXPLORE NEW ROW CONCEPTS
- IDENTIFIED AS EXTENSION OF SILVER LINE
- GASTON COUNTY STAKEHOLDERS HAVE EXPRESSED INTEREST

LYNX West Corridor



Study Timeline



Regional Transit Summit

May 17, 2018



The poster features a dark blue background with gold and white text. At the top, the title 'Regional Transit Summit' is written in large, gold, sans-serif font. To the right of the title is the 'CONNECT Our Future' logo, which includes a green circular icon with white stylized trees and the text 'CONNECT Our Future' in green and blue, with the tagline 'Vibrant Communities - Robust Region' below it. Below the title, the year '2018' is written in large, gold, sans-serif font, followed by a gold starburst graphic. To the left of the year, a bulleted list of activities is provided in white text. To the right of the year, the location 'UNC Charlotte Main Campus' and 'Popp Martin Student Union' are listed in white text. At the bottom right, the date 'Thursday, May 17, 2018' is written in large, white, sans-serif font.

Regional Transit Summit

2018

- Hear from national and local experts on transit as a regional economic development strategy
- Explore case studies from other growing regions
- Hear the results of the 2017 public transit survey and regional listening tour
- Collaborate on next best steps toward a regional transit system
- Ride the LYNX Blue Line directly to campus

**UNC Charlotte
Main Campus
Popp Martin Student Union**

Thursday, May 17, 2018

Register at: <http://bit.ly/TransitSummit> by May 10th!

Upcoming Public Input Opportunities

2020-2029 STIP Development

P5.0 Regional Impact Projects

- 15-day public comment period – May 25 – June 8, 2018
- 3 public meetings
 - Tentative: Tuesday, June 5th, 11am – 1pm – Gastonia City Hall

P5.0 Division Needs Projects

- 15-day public comment period – Sept. 28 – Oct. 12, 2018
- 3 public meetings



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