

Introduction and Charlotte Region Overview

Warren Cooksey

January 16, 2020

North Carolina Turnpike Authority: Established 2002



§ 136-89.180

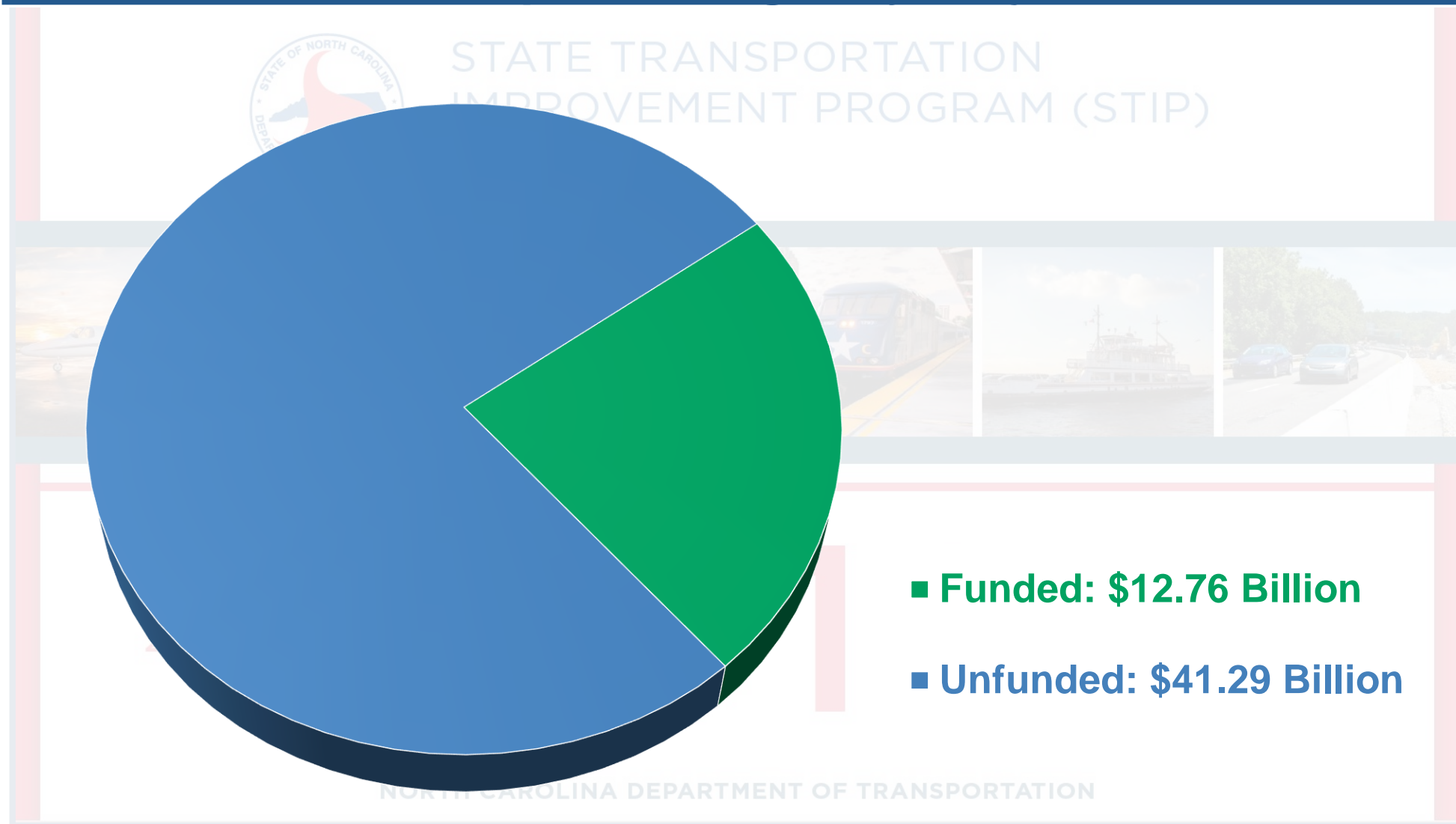
“The General Assembly finds . . . that the sharp surge of vehicle miles traveled is overwhelming the State’s ability to build and pay for adequate road improvements

“A toll program can speed the implementation of needed transportation improvements by funding some projects with tolls.”

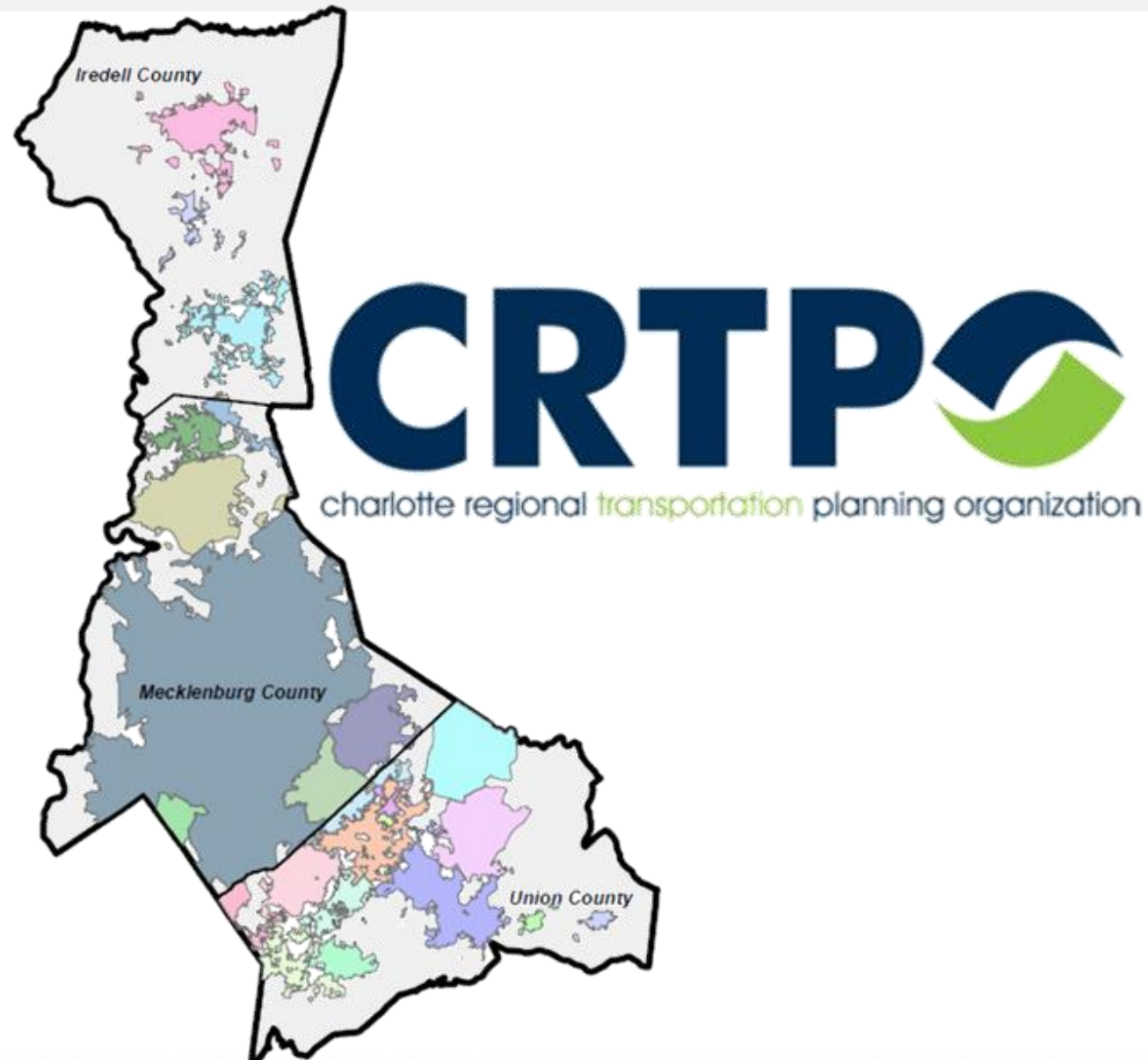


Current Funding Gap with Traditional Transportation Revenue

Estimated Cost of Requested Highway Projects: \$54.05 Billion



Toll Projects Require Local Approval



The Turnpike Authority Has Its Own Board

2 AXLE TOLL



BILL BY
MAIL

NEXT EXIT	\$0.XX	\$0.YY
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END  BYP	\$X.XX	\$Y.YY
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Various North Carolina
Turnpike Authority Bonds
Upgraded To 'BBB' From
'BBB-' On Criteria
Application

By: AJOT | May 09 2019 at 07:56 AM | Intermodal News

Toll Collection via “Open Road Tolls” (§ 136-89.210— § 136-89.219)



Toll Collection Without Toll Booths

PAGE 1 OF 2

BILL BY MAIL

Invoice Date: 1/27/2018
Invoice Number: 10000000000
Invoice Posting Period: 1/22/17 to 1/26/18

Summary of Activity					
Previous Invoice Amount	New Tolls	Other Charges	Payments and Adjustments	Total Amount Due	Due Date
\$0.00	\$4.19	\$0.00	\$0.00	\$4.19	02/27/18

*Please note: Amount due does not include payments received after the date of this invoice.

NAME
ADDRESS
CITY, STATE ZIP CODE

Barcode

Payments and Adjustments

Invoice Period	Invoice Number	Description	Date	Amount
Total Payments & Adjustments				\$0.00

**This bill is for charges associated with use of a NC toll road. To view past toll charges, photographs, fees/penalties and invoices, visit www.ncquickpass.com and click the Pay Your Bill tab to access the Invoice Menu prior to payment.
Please have this invoice and your license plate number available.**

Not your vehicle? Contact the Customer Service Center at 877-769-7277 and let us know.

License Plate or Transponder Number Associated with the Vehicle Registered to You (Please Note: Images may also appear on subsequent pages if necessary.)

ABC-1234

WESTERN CAROLINA

New Toll Transactions

License Plate/Transponder	State	Vehicle Class	Transaction Date	Transaction Time	Posting Date	Toll Zone	Location Description	Amount
ABC1234	NC	1	12/30/17	11:25:39	01/01/18	T05	RAMP - NC147 SB TO NC540 SB	\$1.50
ABC1234	NC	1	12/30/17	11:30:01	12/30/17	T18	MAINLINE - NC540 SB AT GR LEVEL	\$1.20
ABC1234	NC	1	12/30/17	11:34:40	01/01/18	T26	MAINLINE - NC540 SB AT OLD US1	\$1.49
Total Tolls								\$4.19

For additional charges, payment options, dispute procedures, and failure to pay penalties, please see the reverse side of this letter.

Pay Online
www.ncquickpass.com

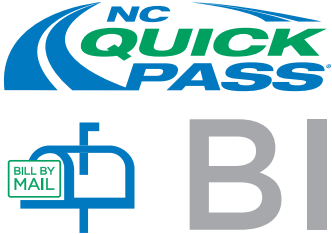
Pay by Phone
1-877-7MY-PASS
(1-877-769-7277)

Pay by Mail
Return Coupon with Payment
(Make checks payable to NC Quick Pass and include the invoice number on the back of the check.)

Account Number: 0123456789
Invoice Number: 10000000000
Total Amount Due: \$ 4.19
Must Be Received By: 02/27/2018
Amount Enclosed \$

NAME
ADDRESS
CITY, STATE ZIP CODE

Quick Pass Customer Service Center
PO Box 71116
Charlotte, NC 28272-1116



TOLLS ARE **35% LESS THAN**
BILL BY MAIL TOLLS

Source: § 136-89.214—§136-89.217, §136-89.211(1), and § 136-89.220

Cash Payment Facility “in the immediate vicinity”

Charlotte

8015 W. WT Harris Blvd
Charlotte, NC 28216



Monroe

3034 Winston Ave
Monroe, NC 28110



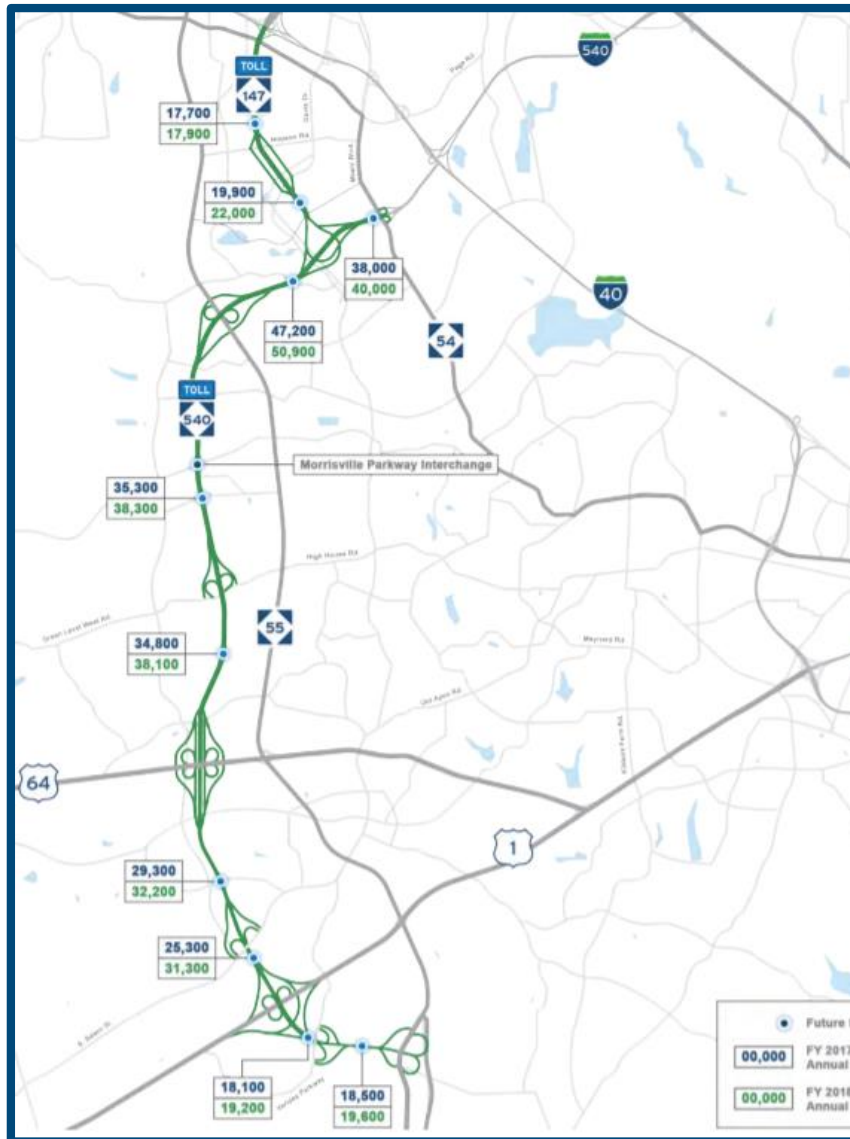
Morrisville (Raleigh)

200 Sorrell Grove Church Rd,
Suite A
Morrisville, NC 27560

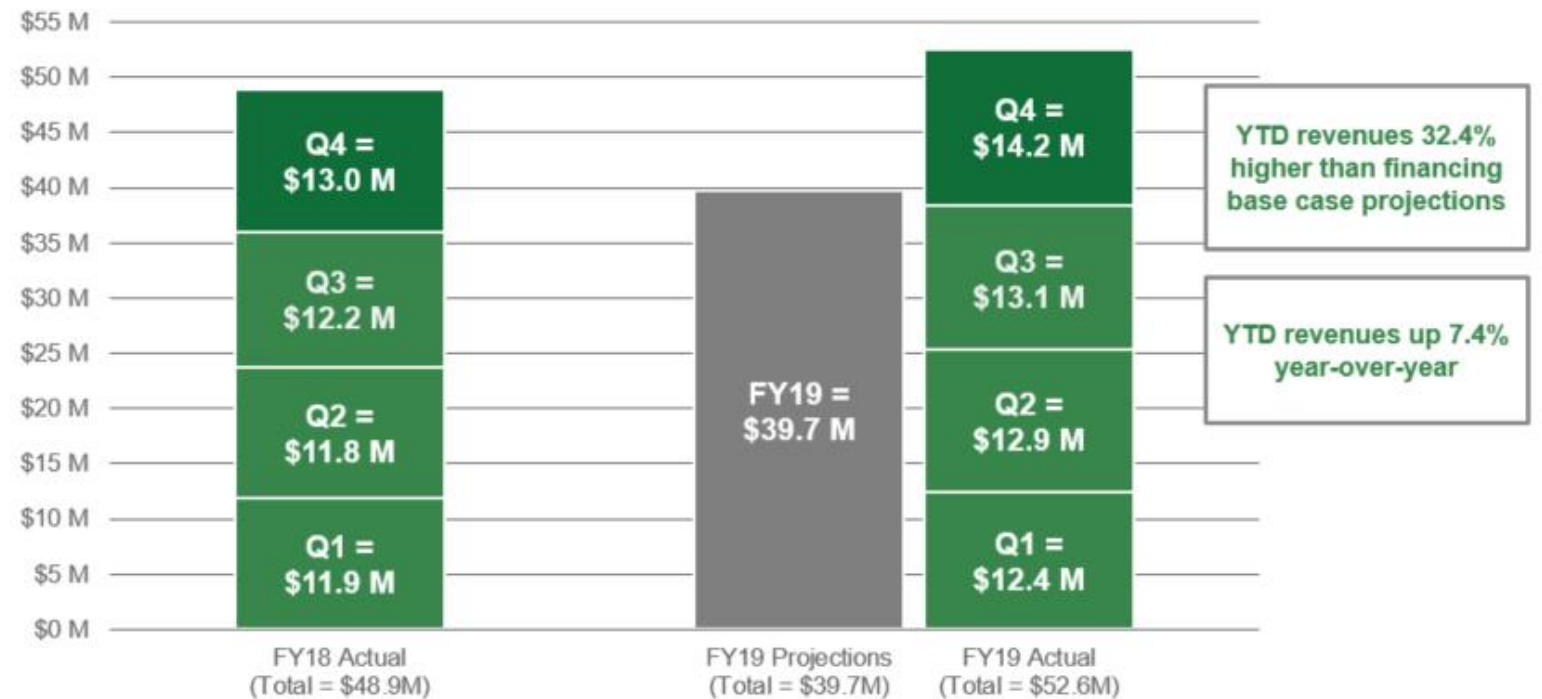


Monday – Friday: 9 a.m. to 5 p.m.
Saturday: 9 a.m. to 2 p.m.

NC's First Modern Toll Road: The Triangle Expressway (est. FY2012)



Revenue Statistics



- Revenue figures are inclusive of all toll revenue and fees
- Actual revenues reported on a cash basis

Next Phase: Complete 540 (in accordance with § 136-89.188)



Tolled Projects in the Charlotte Region



Open for Travel

- Monroe Expressway
- I-77 Express Lanes (north)

Under Construction

- I-485 Express Lanes

In Development

- U.S. 74 Express Lanes
- I-77 Express Lanes (south)

North Carolina's Second Modern Toll Road: The Monroe Expressway



Project Statistics

Construction began May 2015

Project cost: \$730 million

37 bridges

21 box culverts

800,700 tons of asphalt

60,000 cubic yards of concrete

238,000 linear feet of fiber optic cable

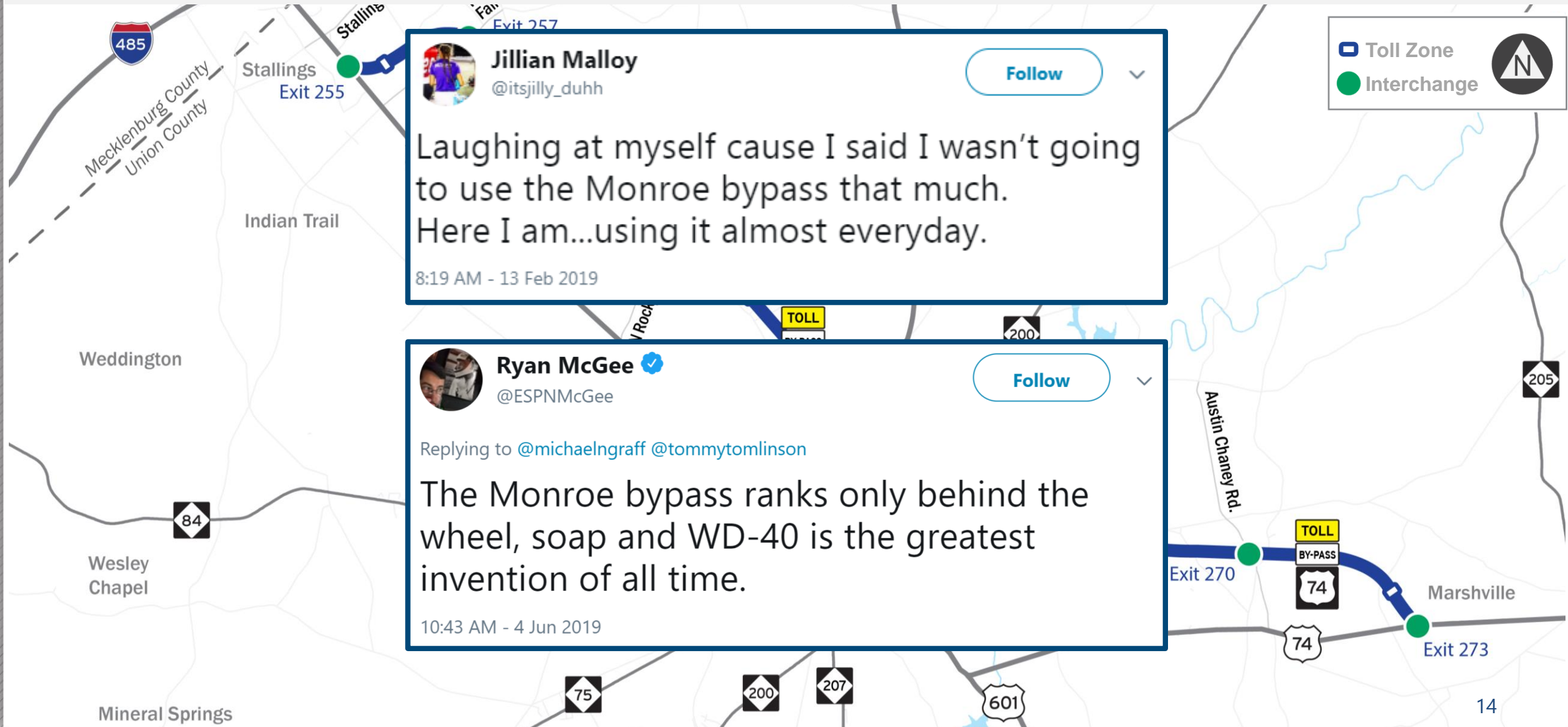
Total employed: 1,600

Total subcontractors: 50

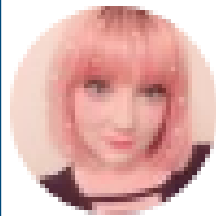
Monroe Expressway Average Weekday Traffic Growth in 2019 (Q1—Q3)



Reactions on Twitter



Reactions on Twitter



Jessica Player

@JessicaPlayer

Follow



Oh my god, the Monroe bypass might be the greatest thing to ever happen to me. It cuts an hour out of my trip home...

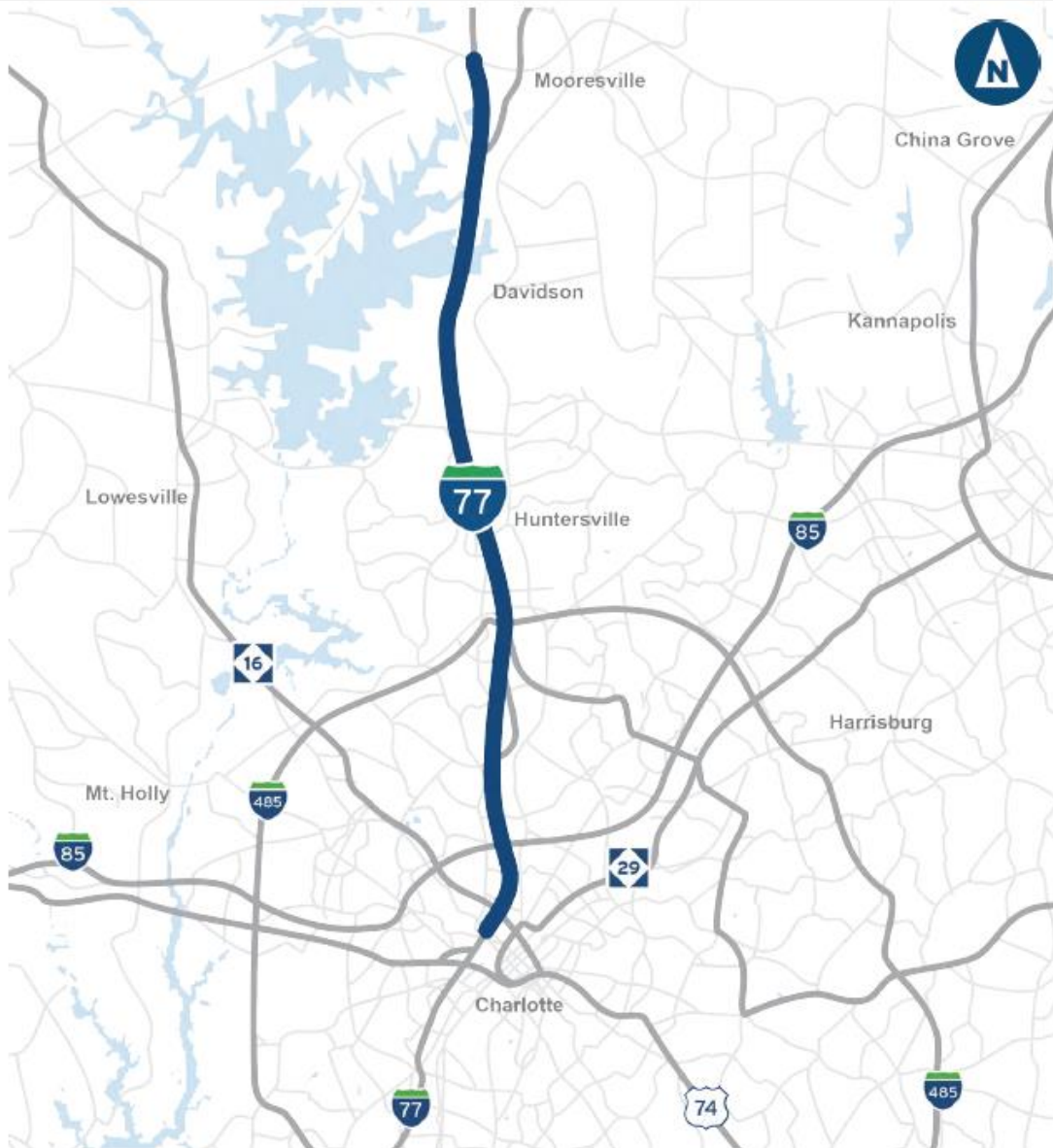
10:16 AM - 22 Dec 2018

10:43 AM - 4 Jun 2019

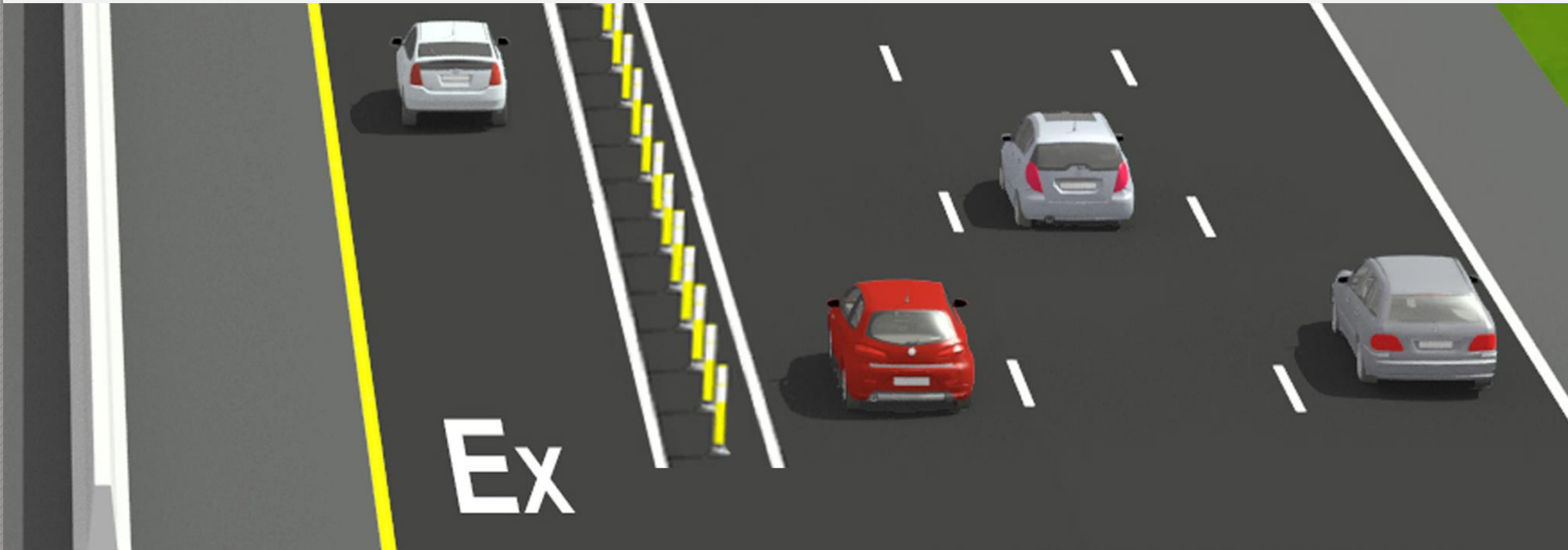


Exit 273

North Carolina's First Express Lanes Project & Public-Private Partnership

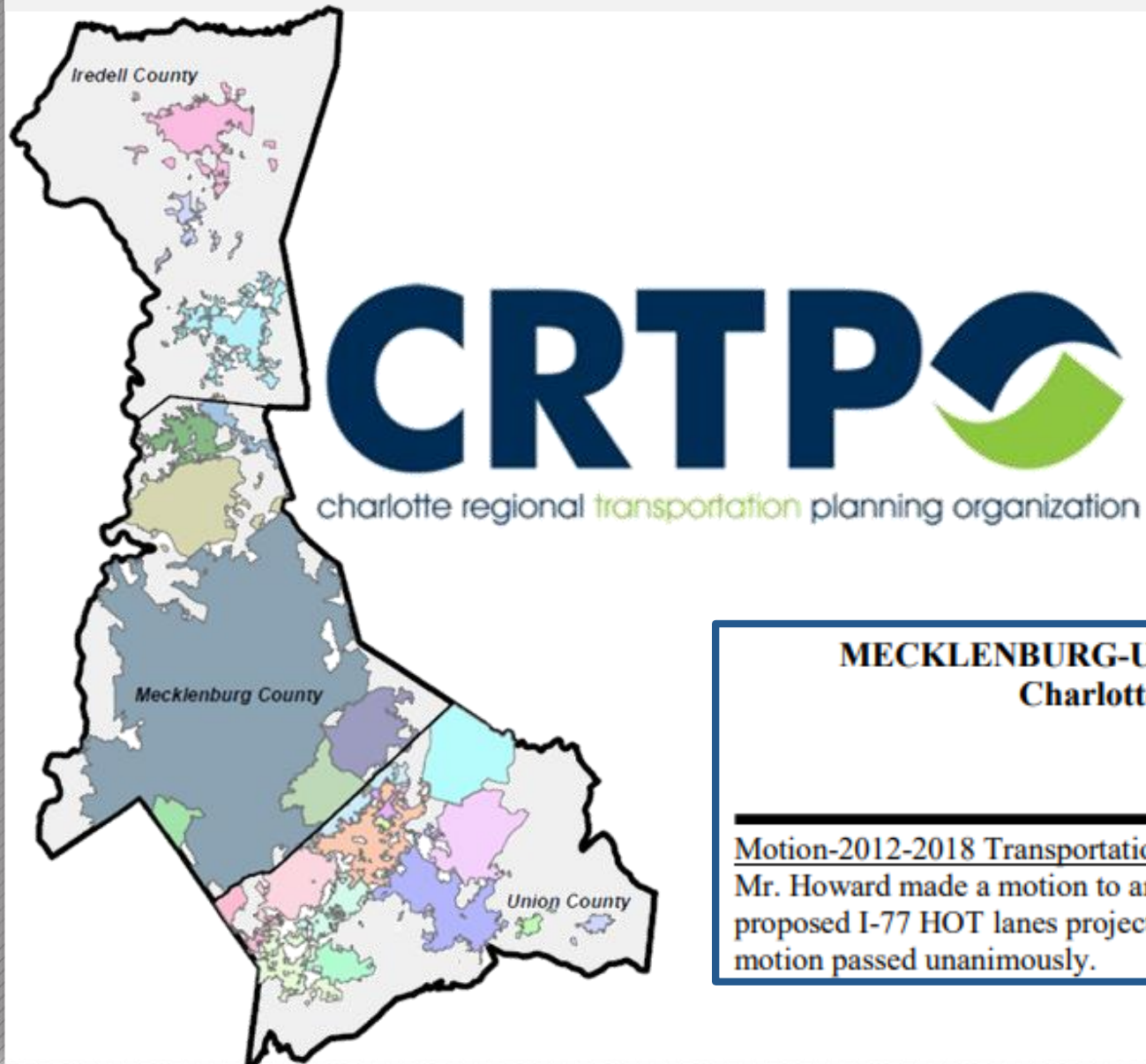


What is an Express Lane?



A separate lane in a highway corridor in which drivers can choose to pay a variable toll for a more reliable travel time

Why Express Lanes? Part 1: The Simple Answer

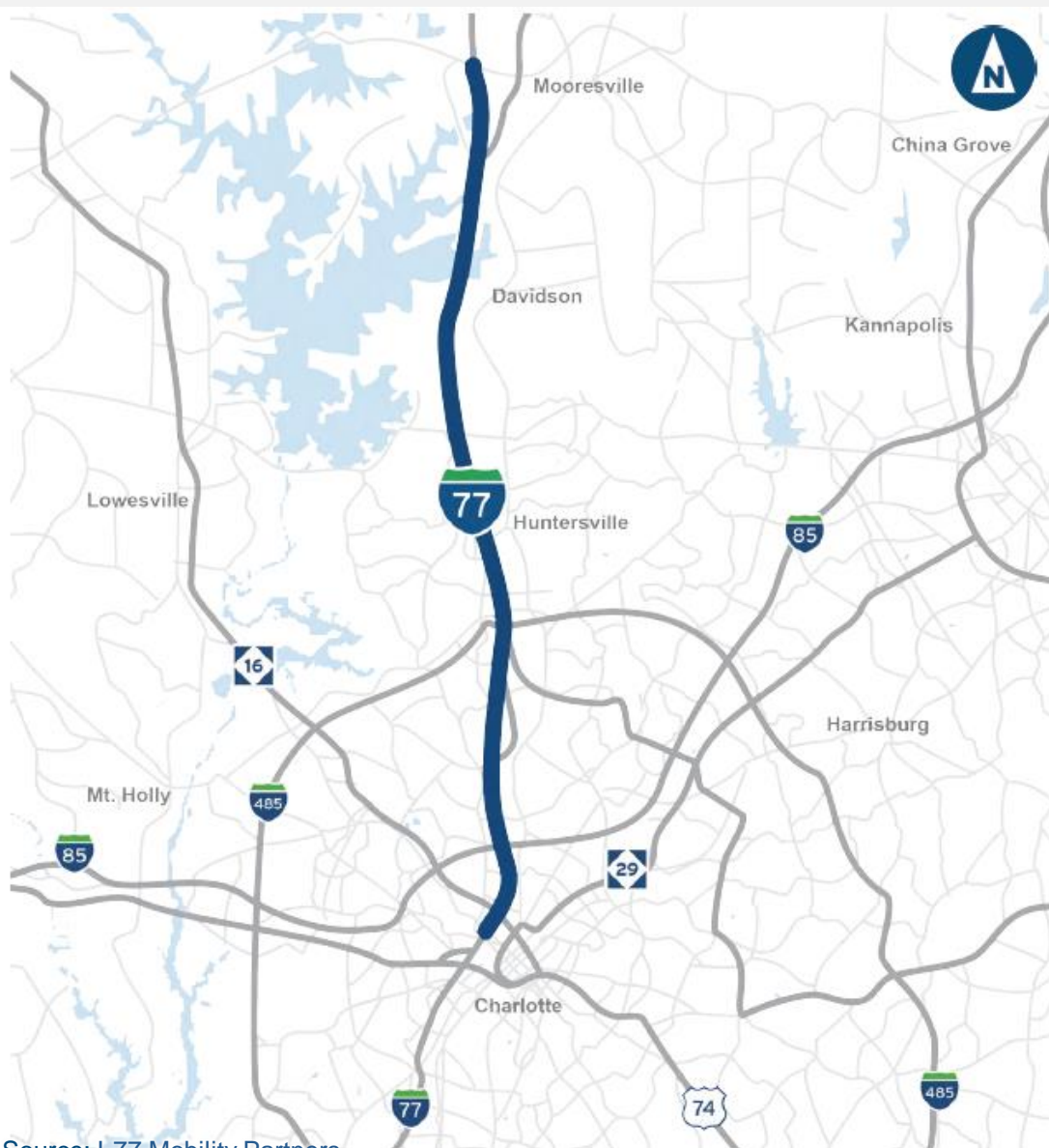


MECKLENBURG-UNION METROPOLITAN PLANNING ORGANIZATION
Charlotte-Mecklenburg Government Center, Room 267
May 22, 2013 Meeting
Summary Minutes

Motion-2012-2018 Transportation Improvement Program Amendment:

Mr. Howard made a motion to amend the 2012-2018 Transportation Improvement Program to include the proposed I-77 HOT lanes project as presented. Mr. Travis seconded the motion. Upon being put to a vote, the motion passed unanimously.

I-77 Express Lanes Usage: November 17-December 31, 2019



315,000

Unique vehicles
used I-77
Express

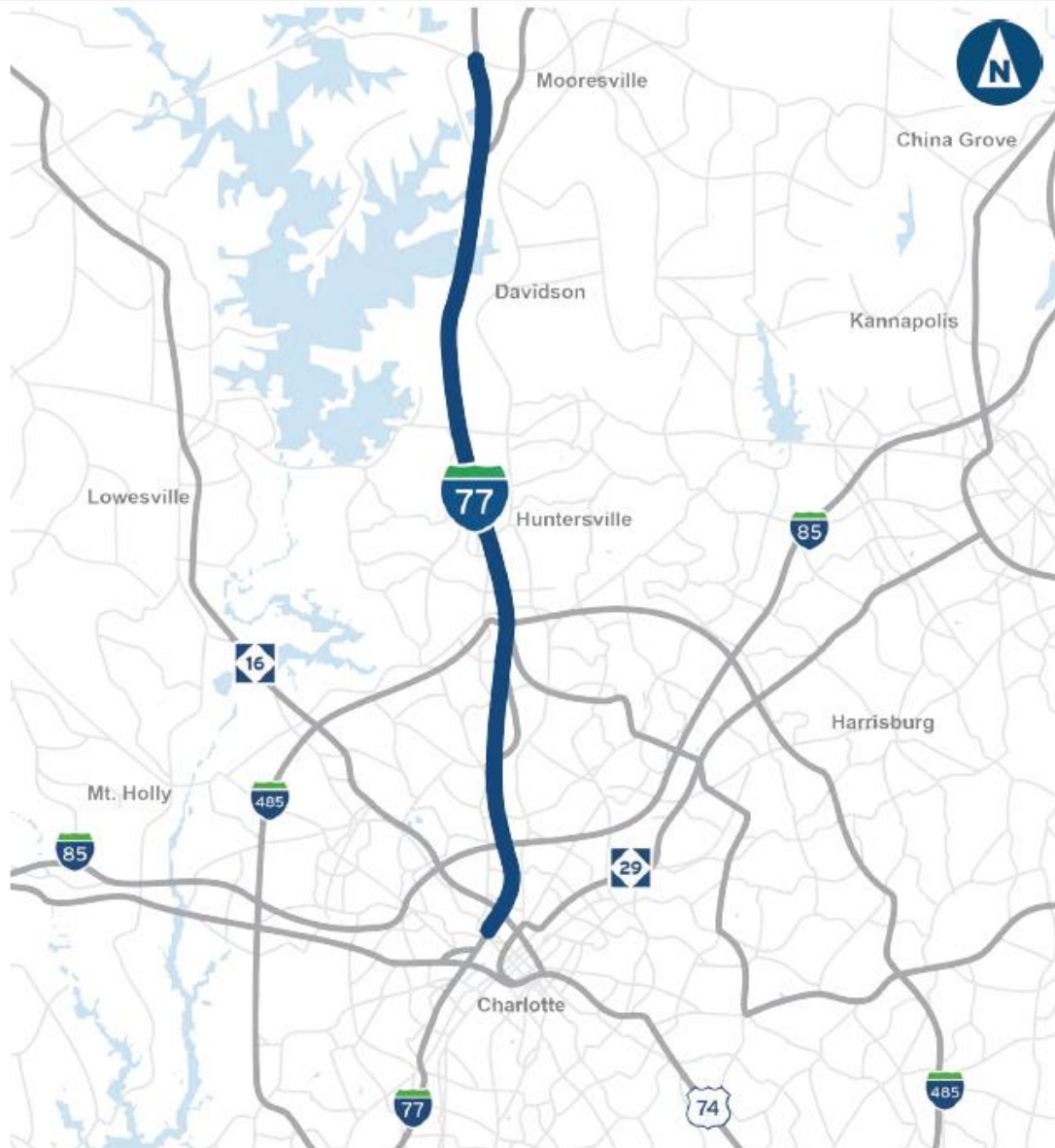
25,000

Unique vehicles
used I-77 Express
every weekday

1.3 M

Total trips
taken on
I-77 Express

I-77 Express Lanes Early Reactions on Twitter



emily
@emroseclark

Follow



The I-77 express lanes changed my LIFE

1:34 PM - 12 Jun 2019 from [Mooresville, NC](#)



Garrett Rider
@GarrettRider43

Follow

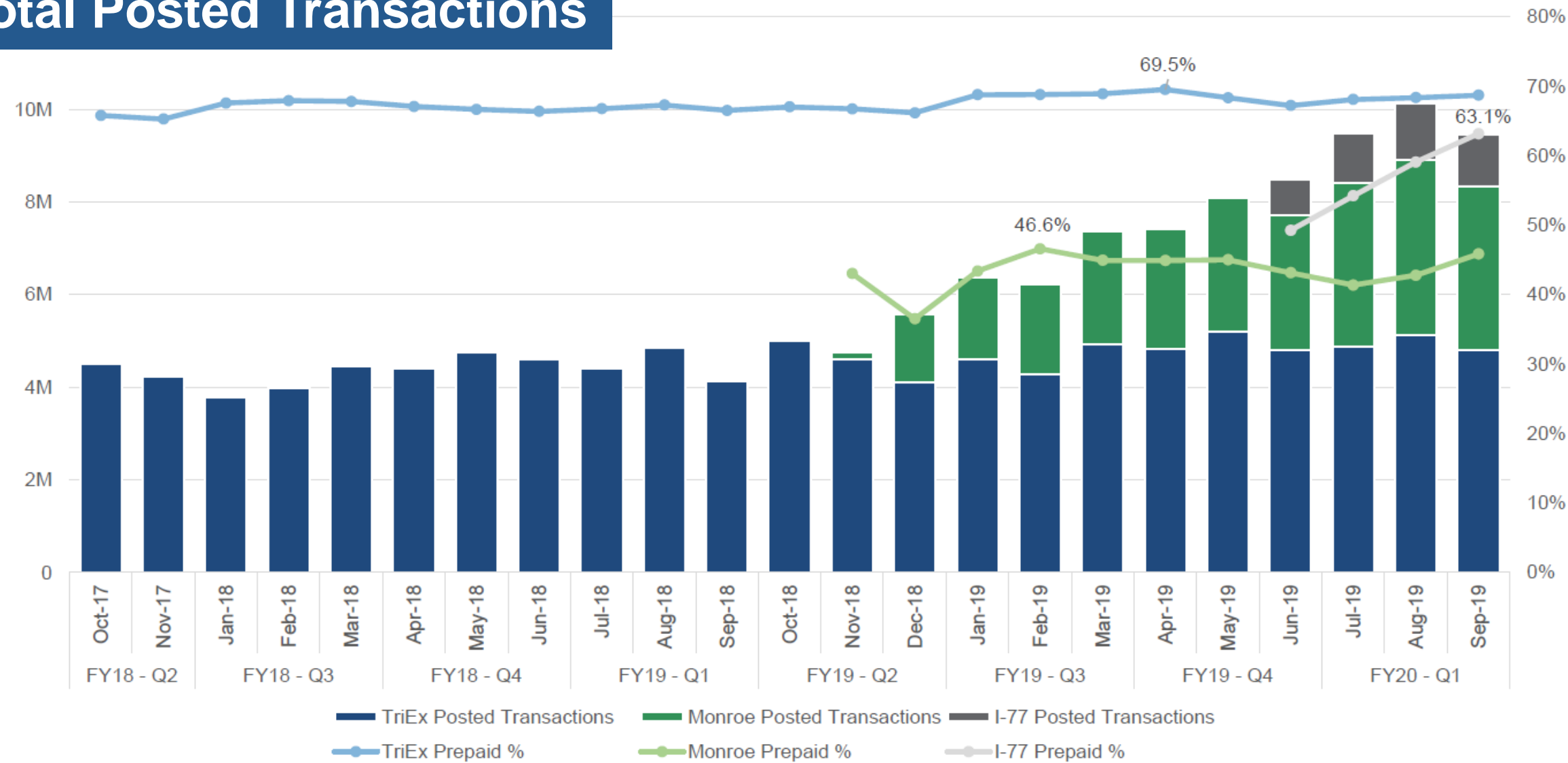


I-77 Express lane. Life changing. Wow.

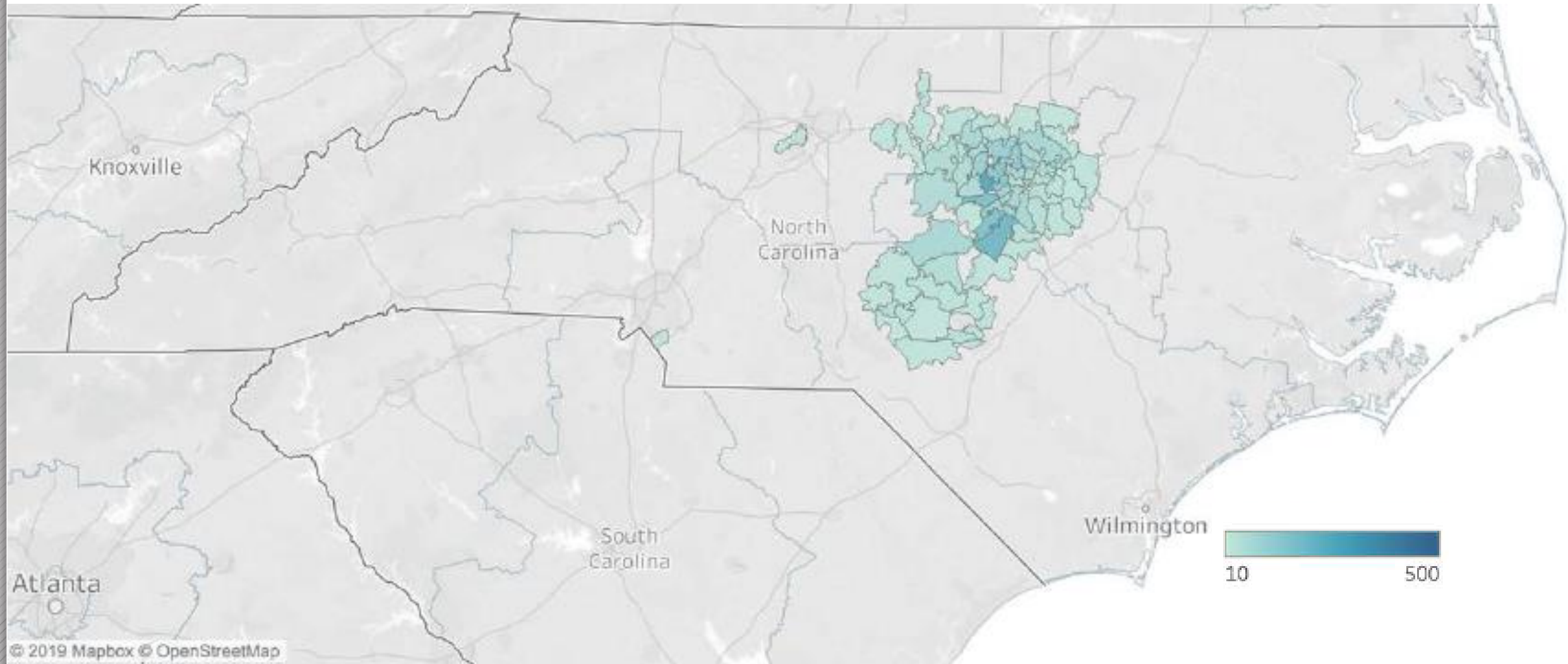
9:35 AM - 7 Jul 2019 from [Cornelius, NC](#)

Impact of the Charlotte Region on the Turnpike Authority

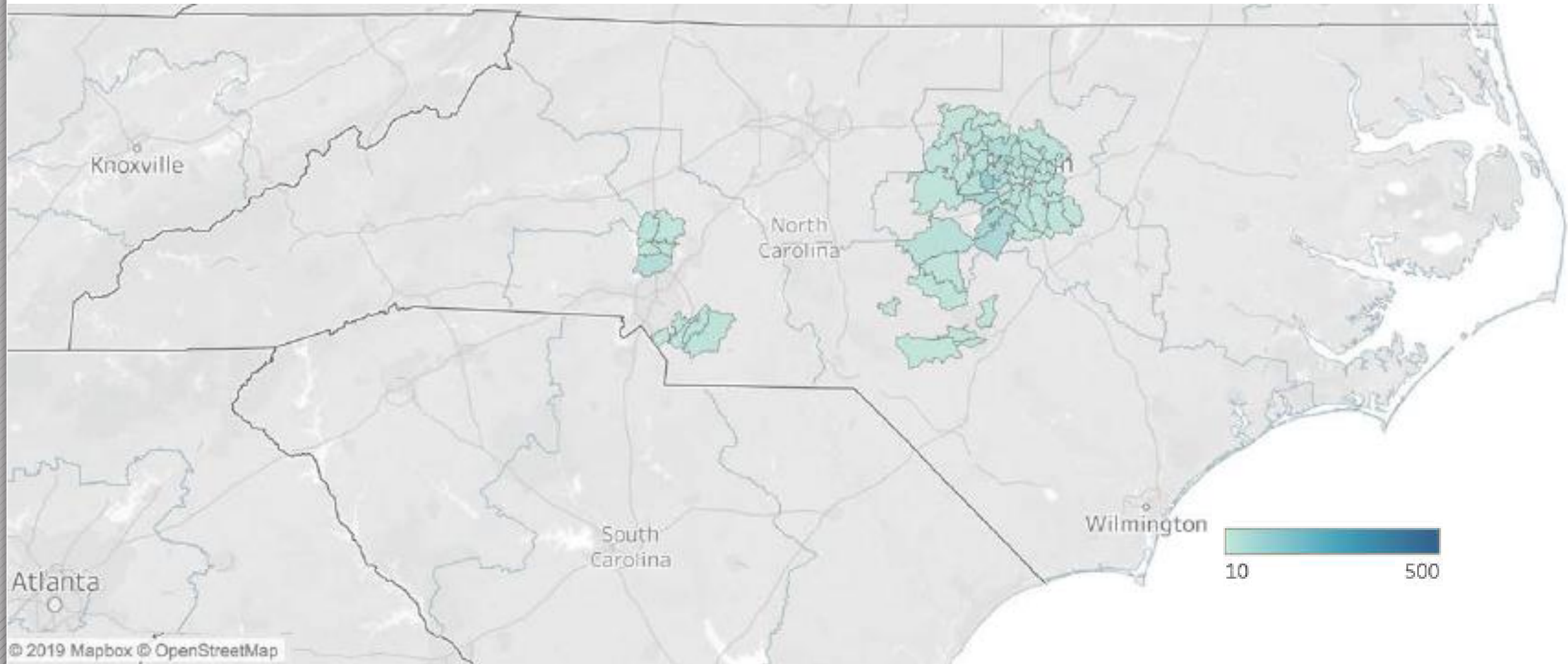
Total Posted Transactions



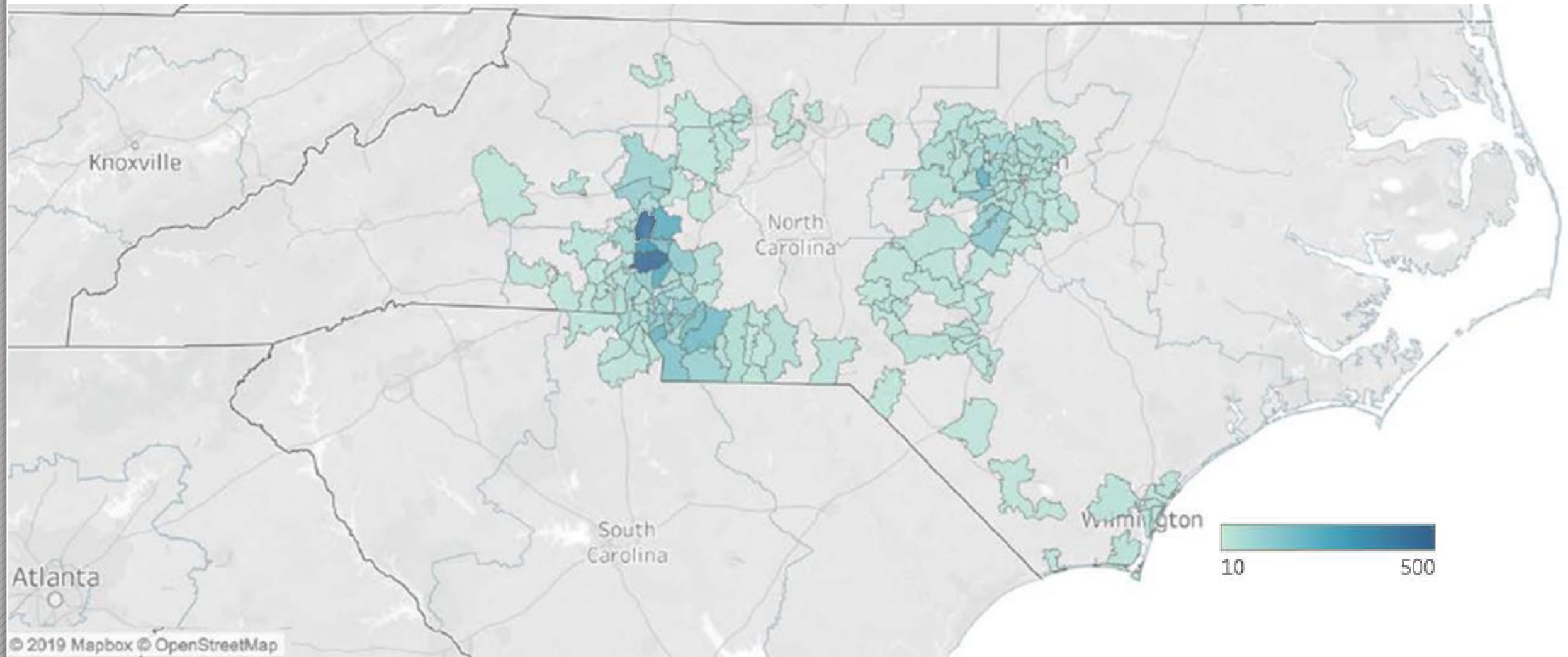
NC Quick Pass Accounts Opened by ZIP Code (September 2017)



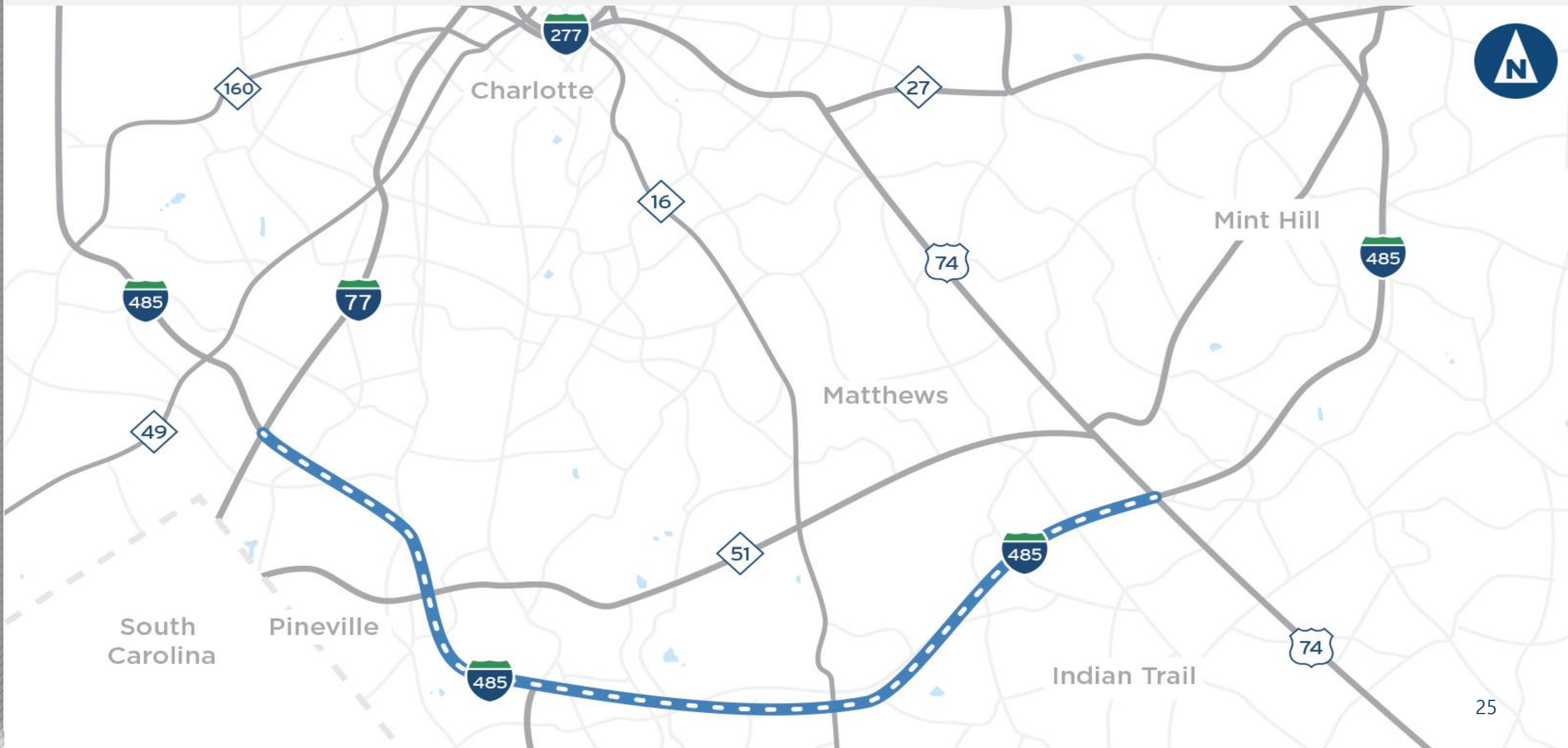
NC Quick Pass Accounts Opened by ZIP Code (September 2018)



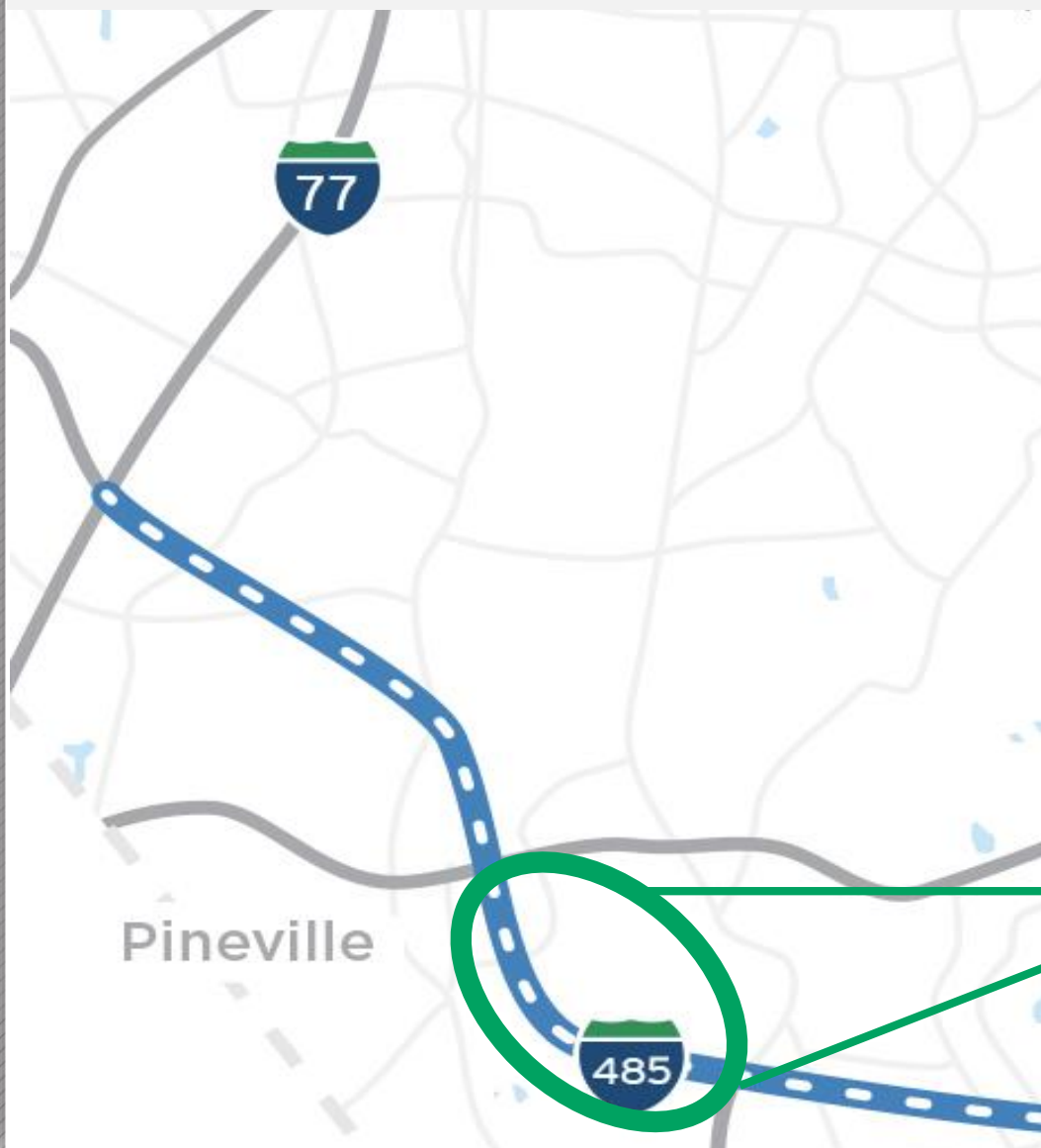
NC Quick Pass Accounts Opened by ZIP Code (September 2019)



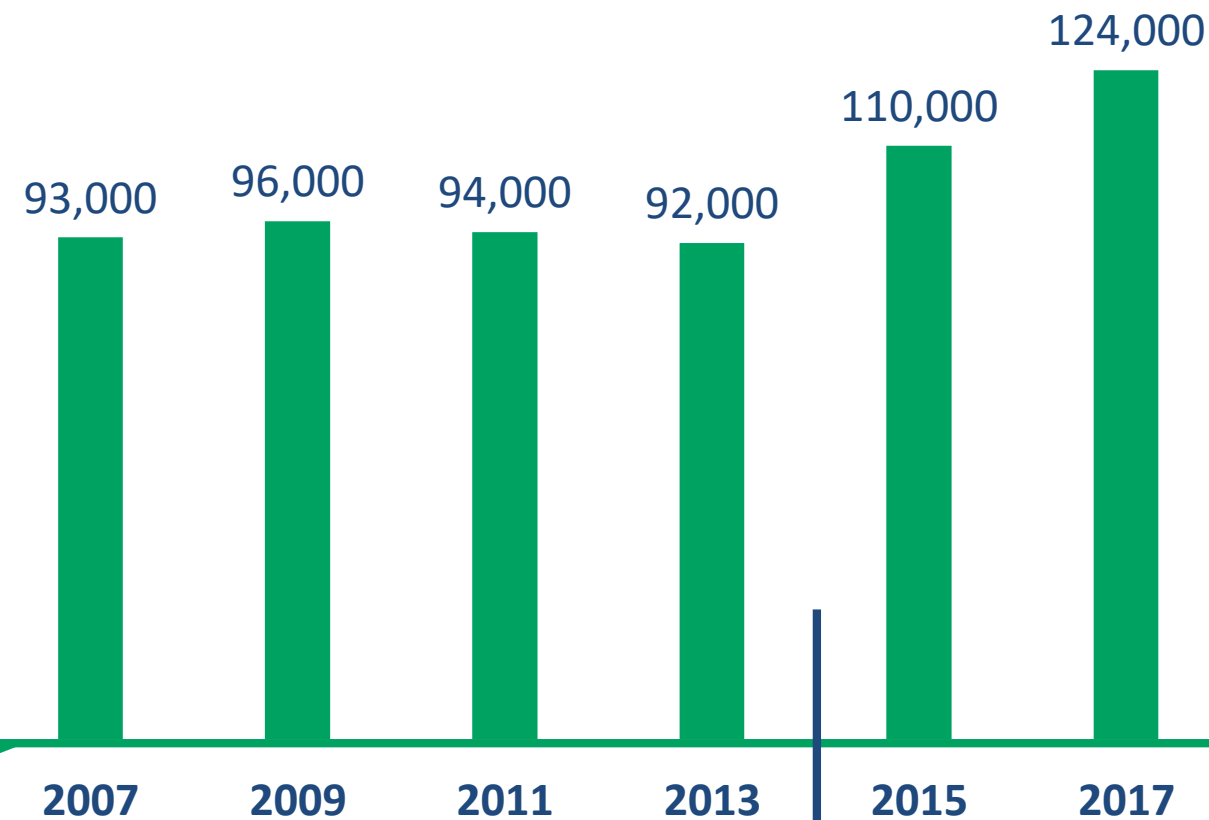
Under Construction: I-485 Express Lanes (and More)



Why Express Lanes? Part 2: Experience with Traffic Growth



Average Number of Vehicles per Day

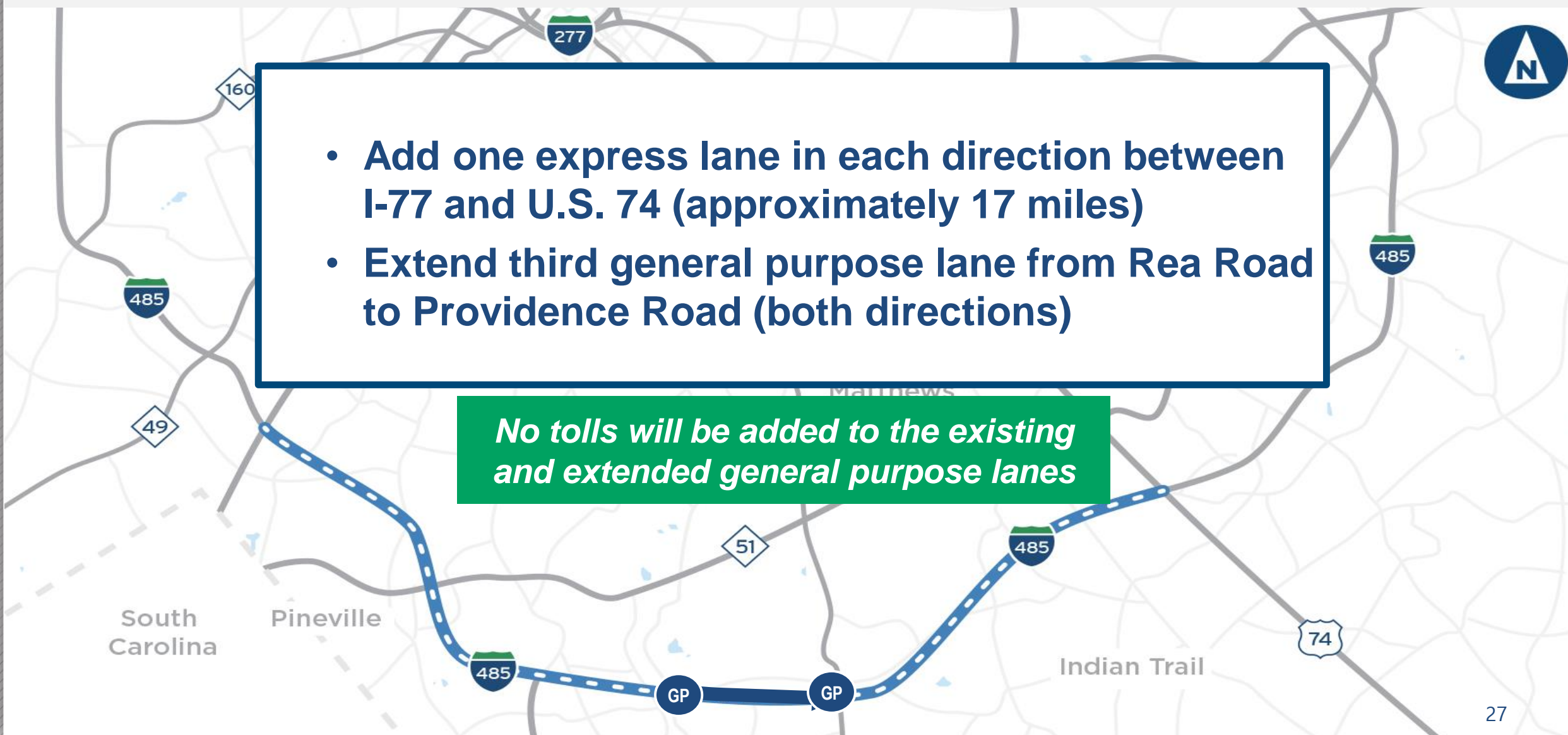


December 2014:
Additional GP lanes opened

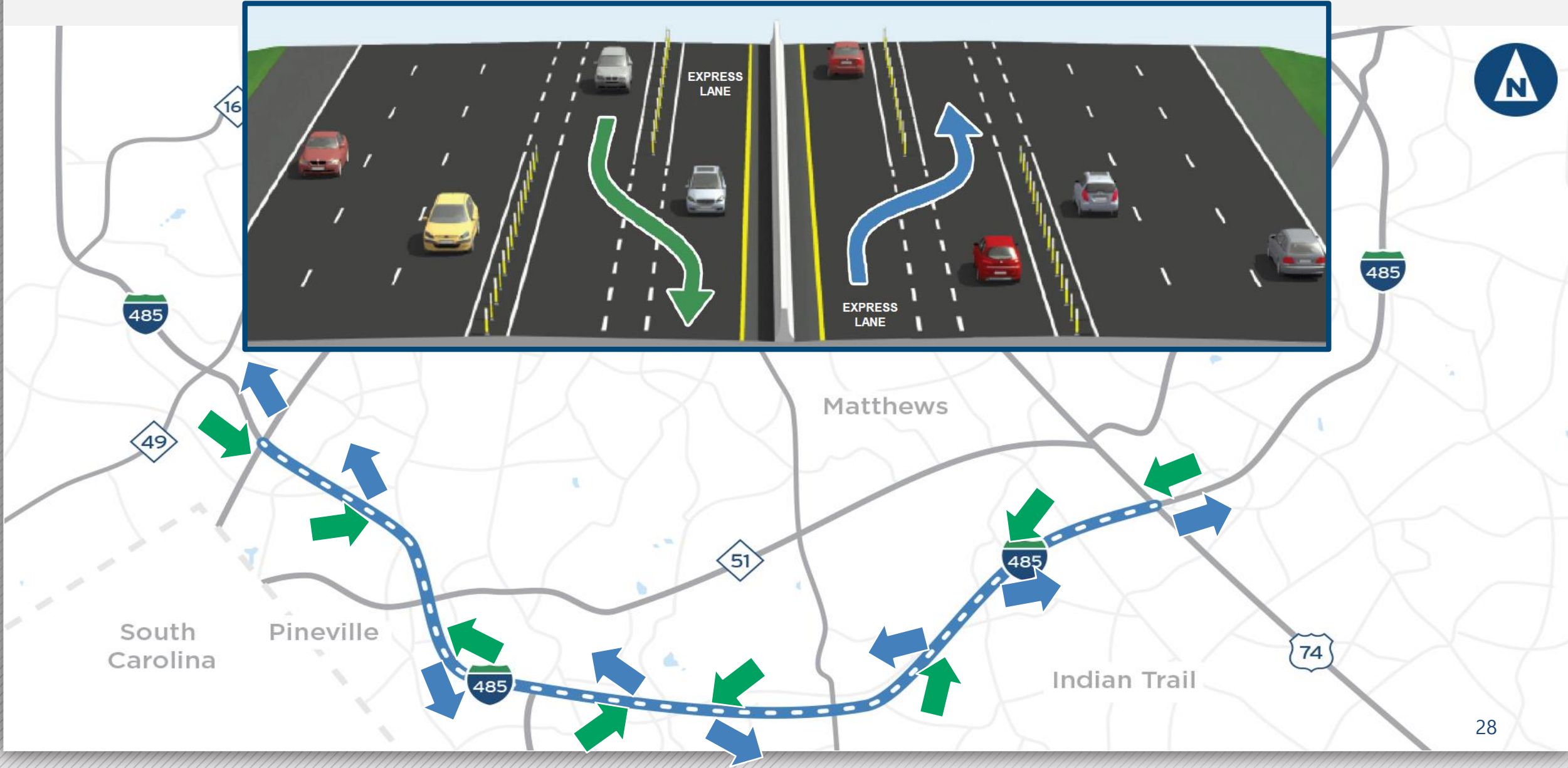
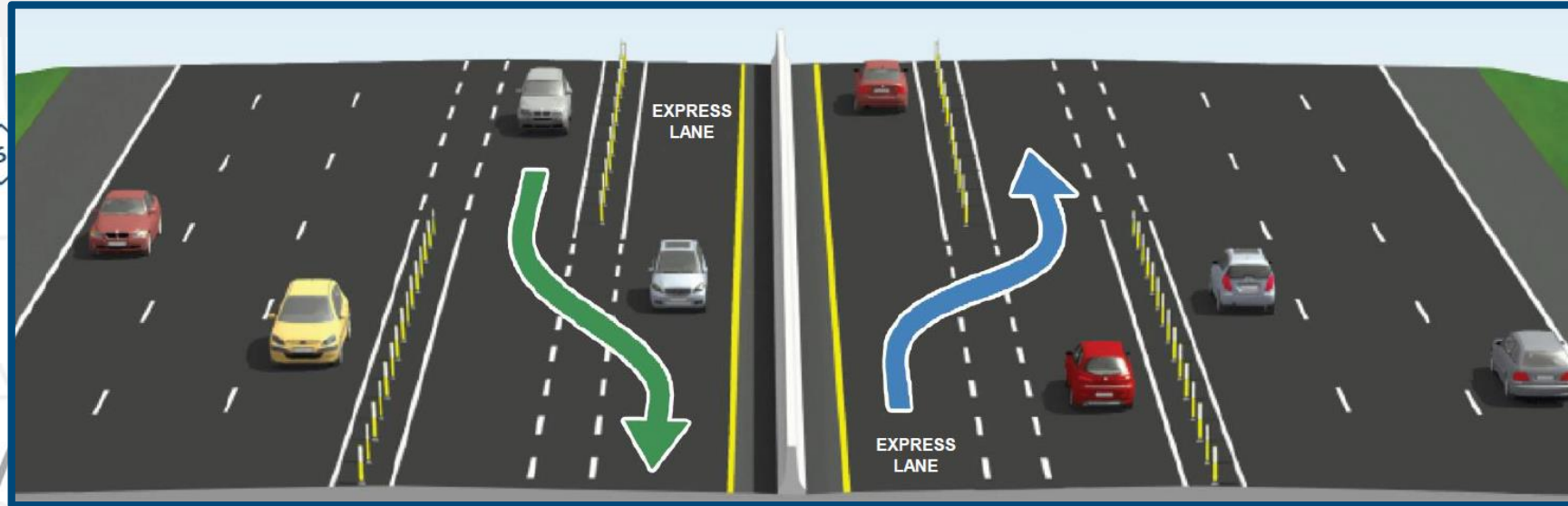
Express Lanes Coming to I-485 (STIP No. I-5507)

- Add one express lane in each direction between I-77 and U.S. 74 (approximately 17 miles)
- Extend third general purpose lane from Rea Road to Providence Road (both directions)

No tolls will be added to the existing and extended general purpose lanes



Entry/Exit Points for Access to Express Lanes



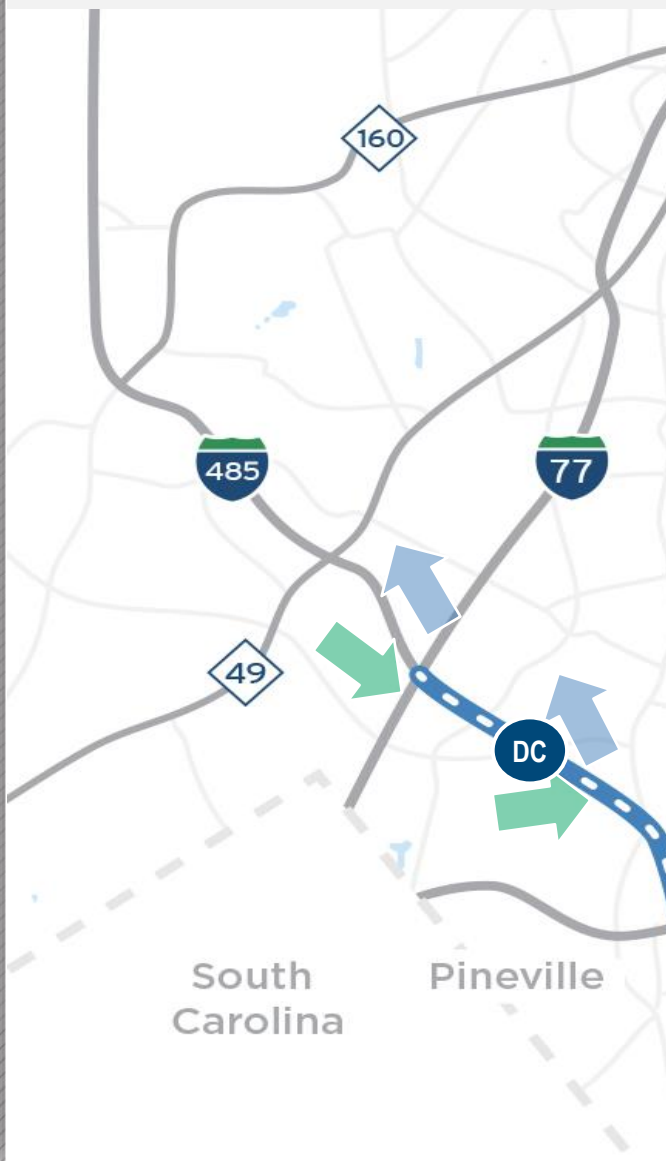
Direct Connector for Access with Express Lanes: Johnston Rd



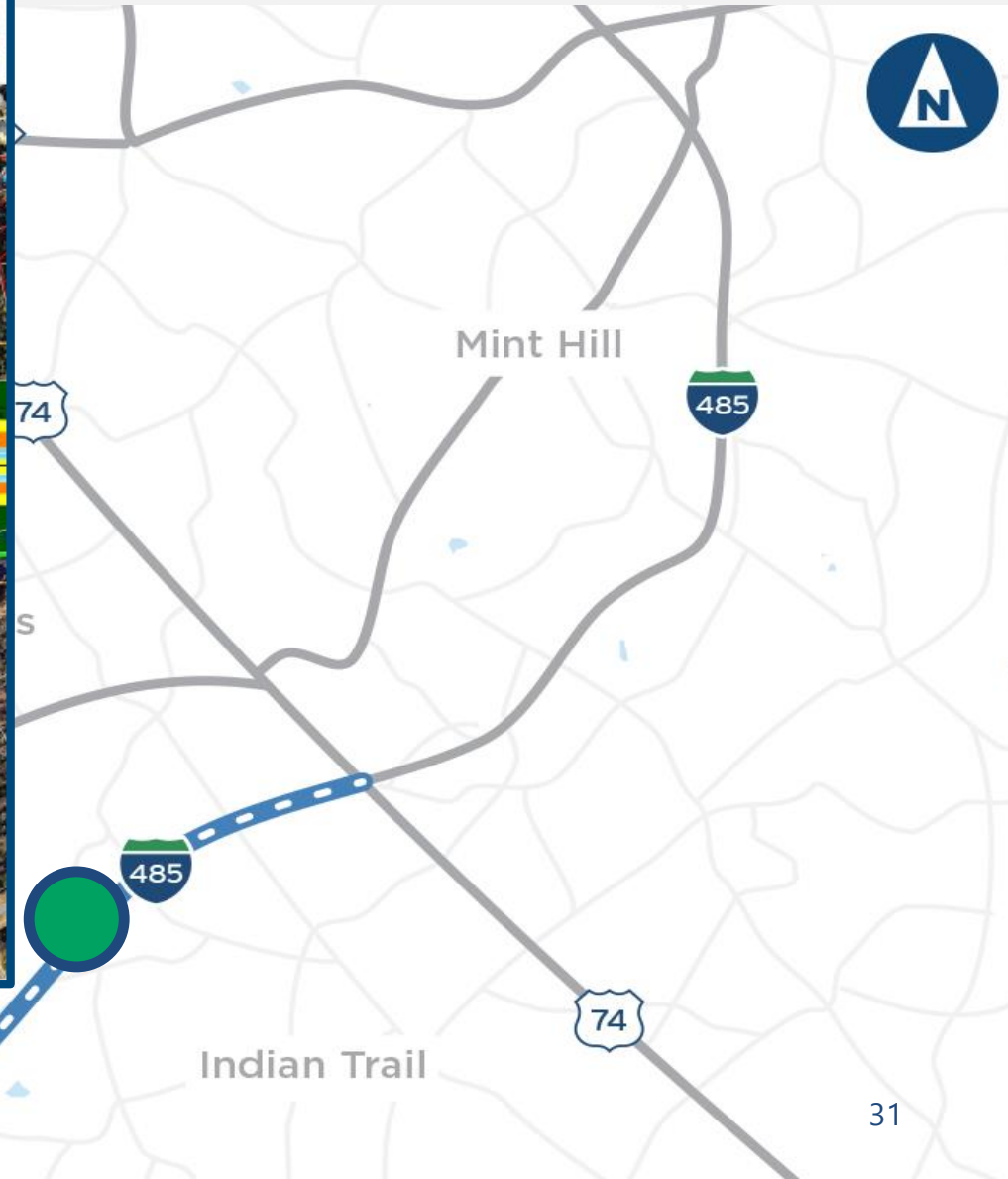
South
Carolina

Indian Trail

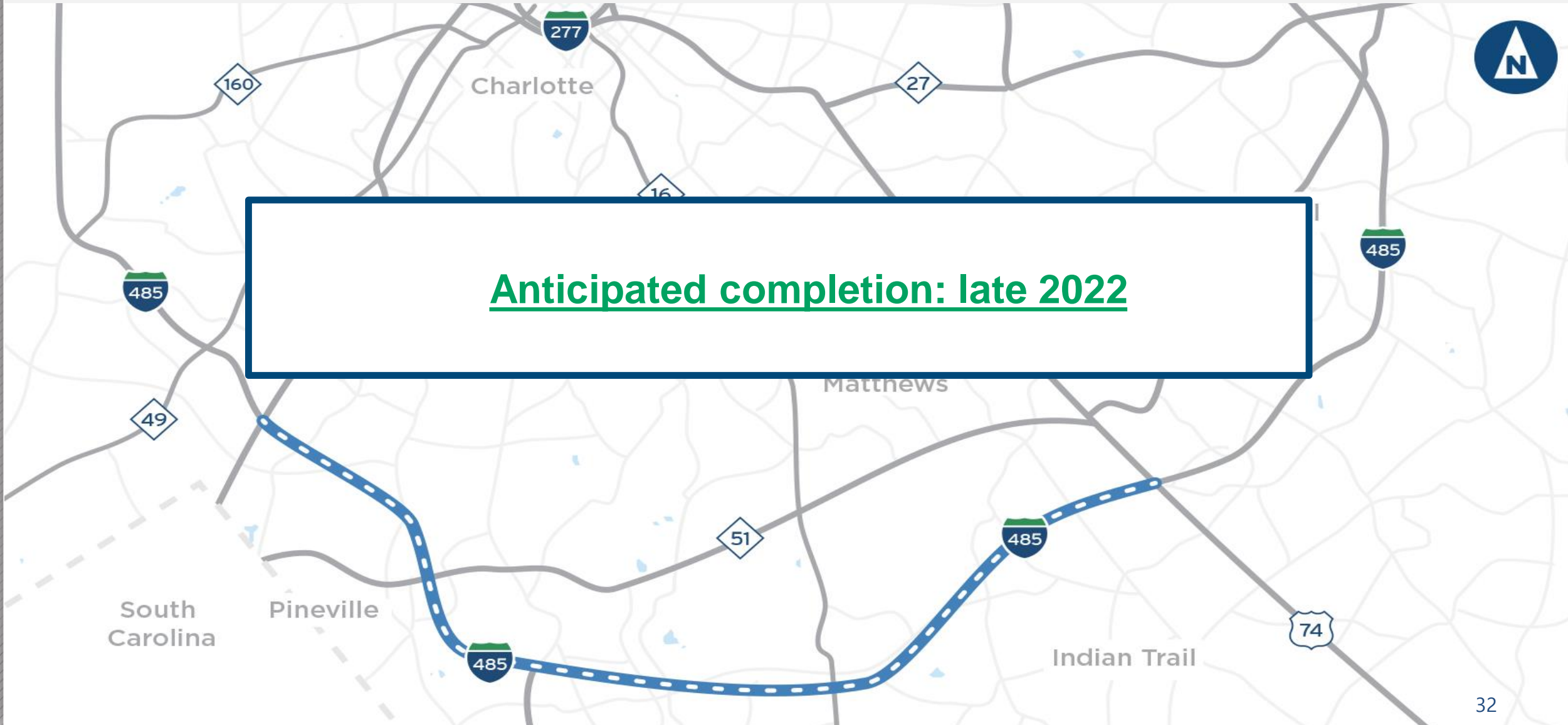
Direct Connector for Access with Express Lanes: Westinghouse Blvd



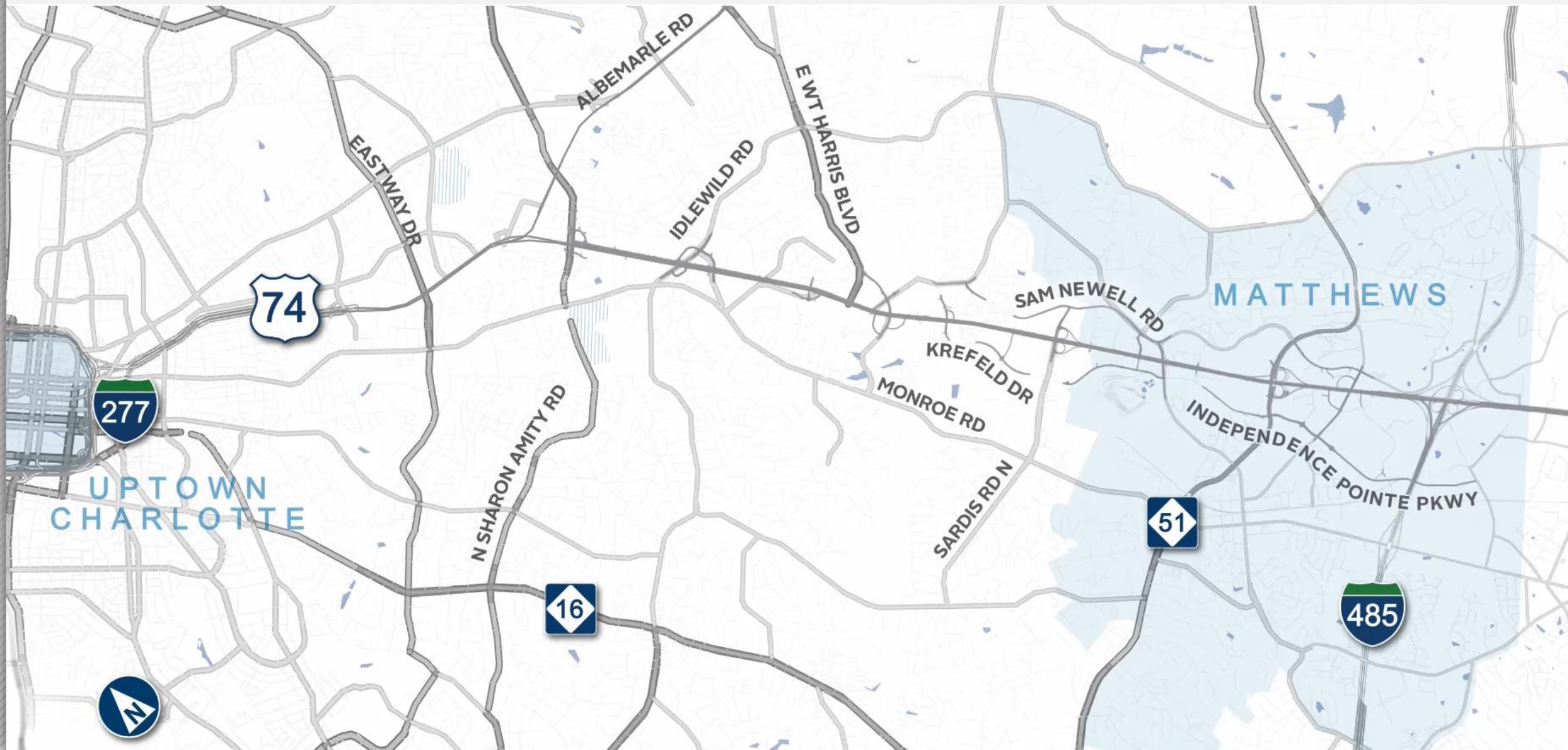
Construct New Interchange at Weddington Road (STIP No. R-211EC)



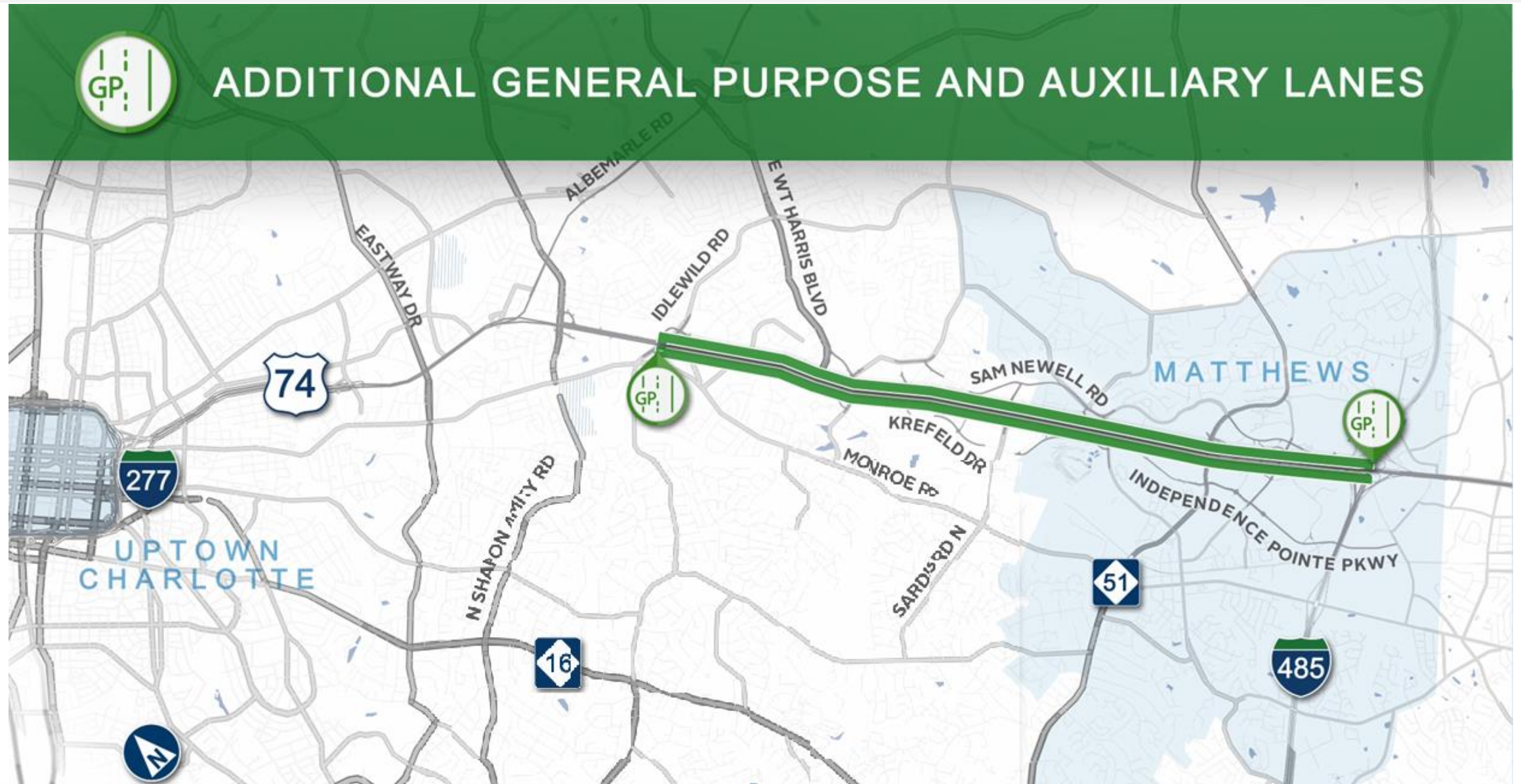
I-485 Express Lanes (and More)



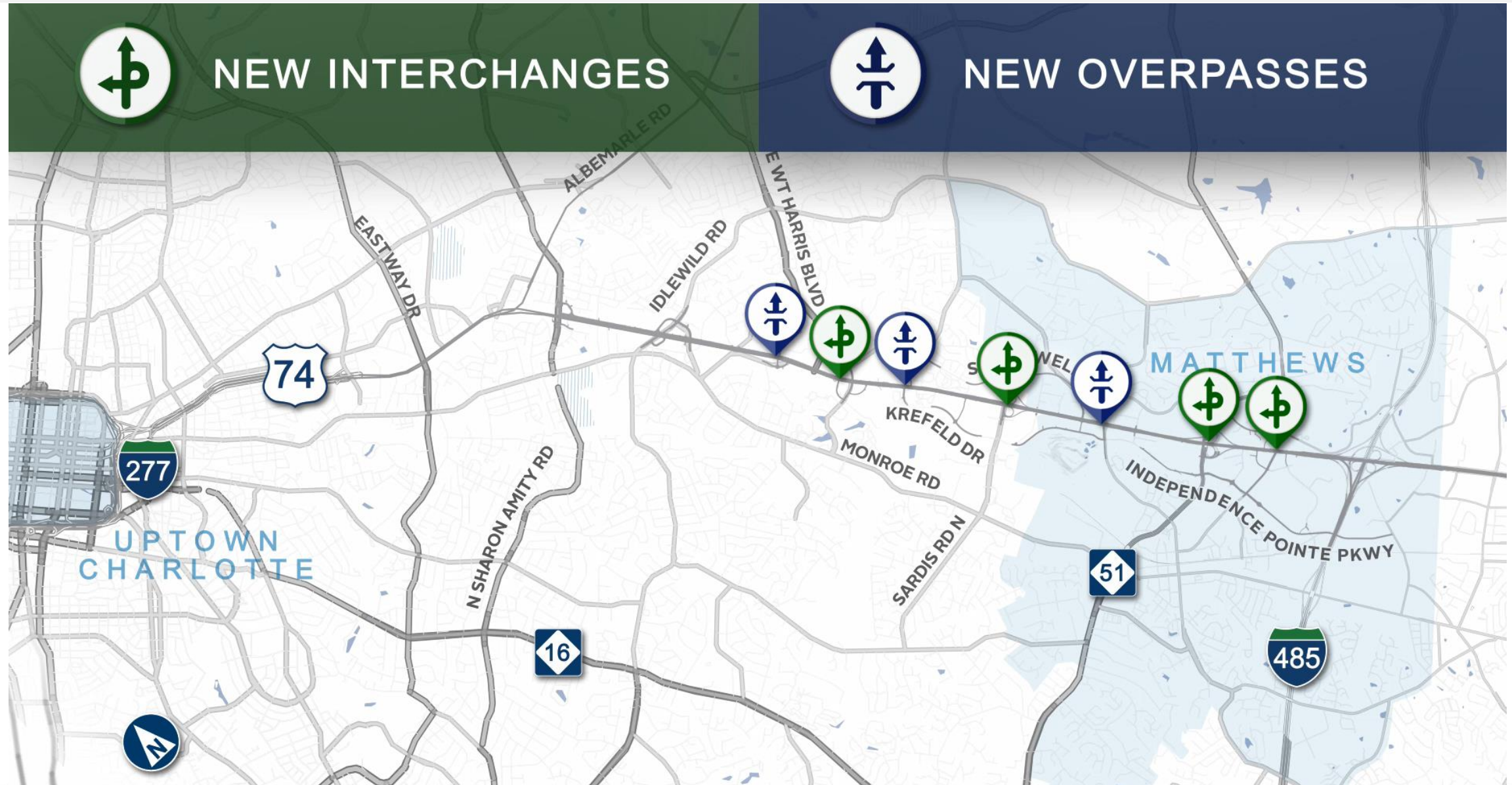
In Development: U.S. 74 Corridor Improvements



In Development: U.S. 74 Corridor Improvements (STIP No. U-2509B)



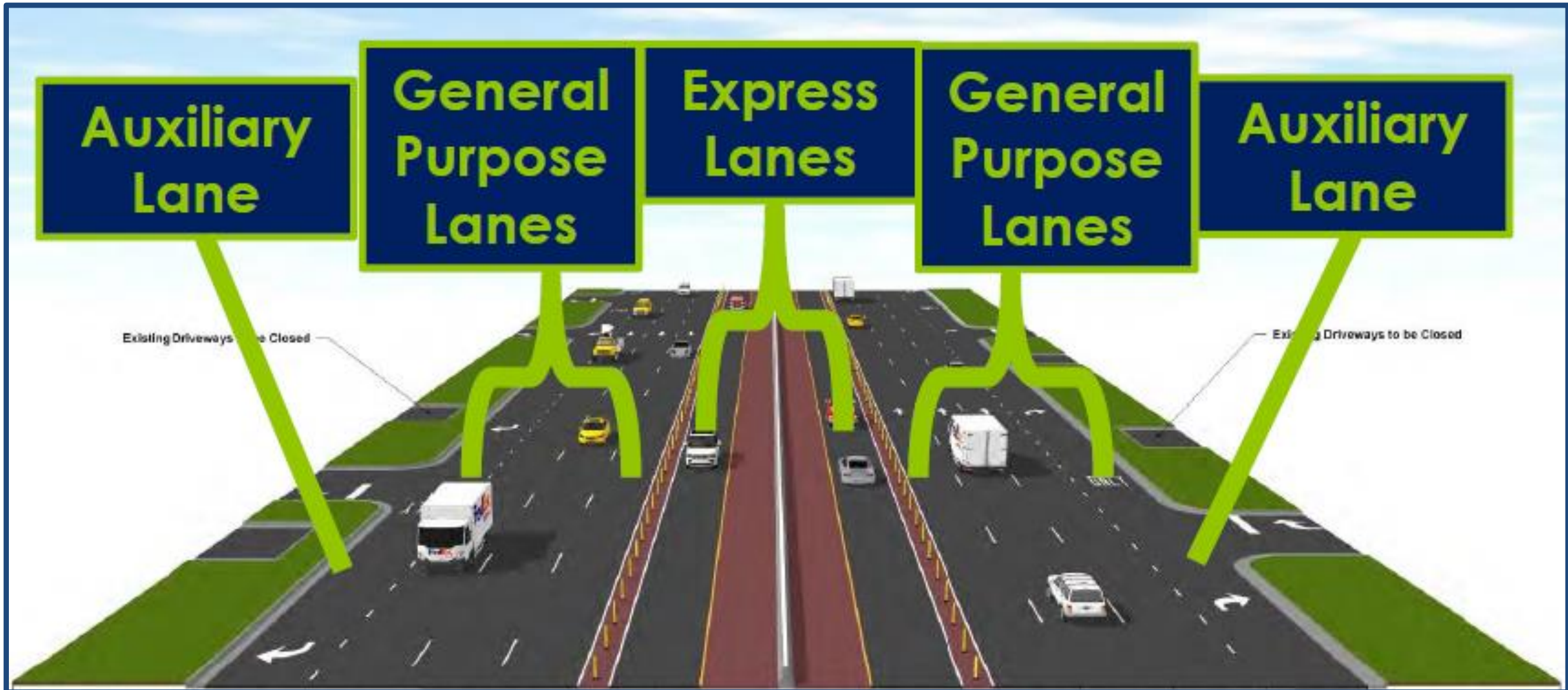
In Development: U.S. 74 Corridor Improvements (STIP No. U-2509B)



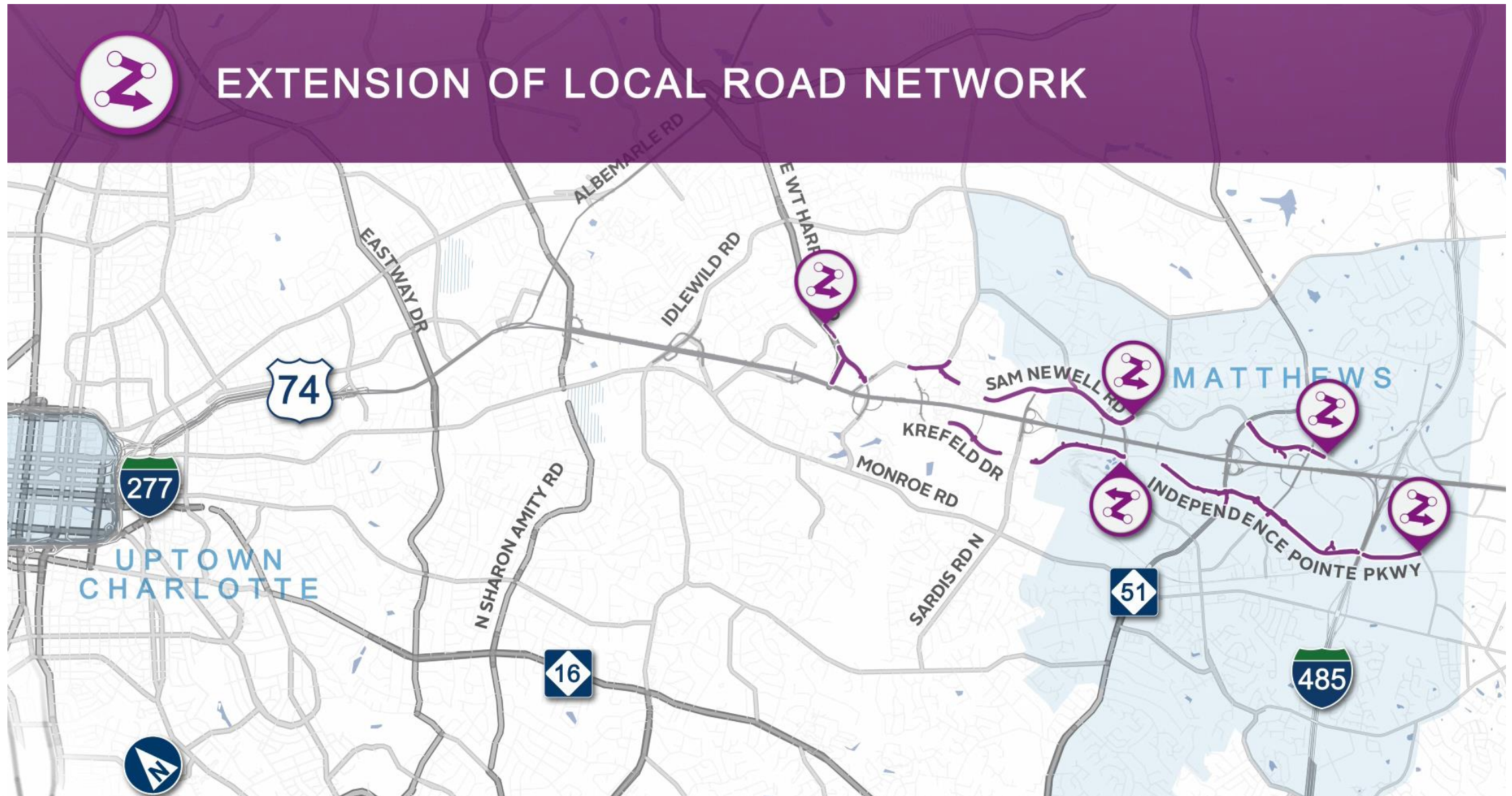
In Development: U.S. 74 Corridor Improvements (STIP Nos. U-2509B & U-6103)



In Development: U.S. 74 Corridor Improvements (STIP No. U-2509B)



In Development: U.S. 74 Corridor Improvements (STIP No. U-2509A)



Upcoming Public Meetings (4 p.m.—7 p.m.)

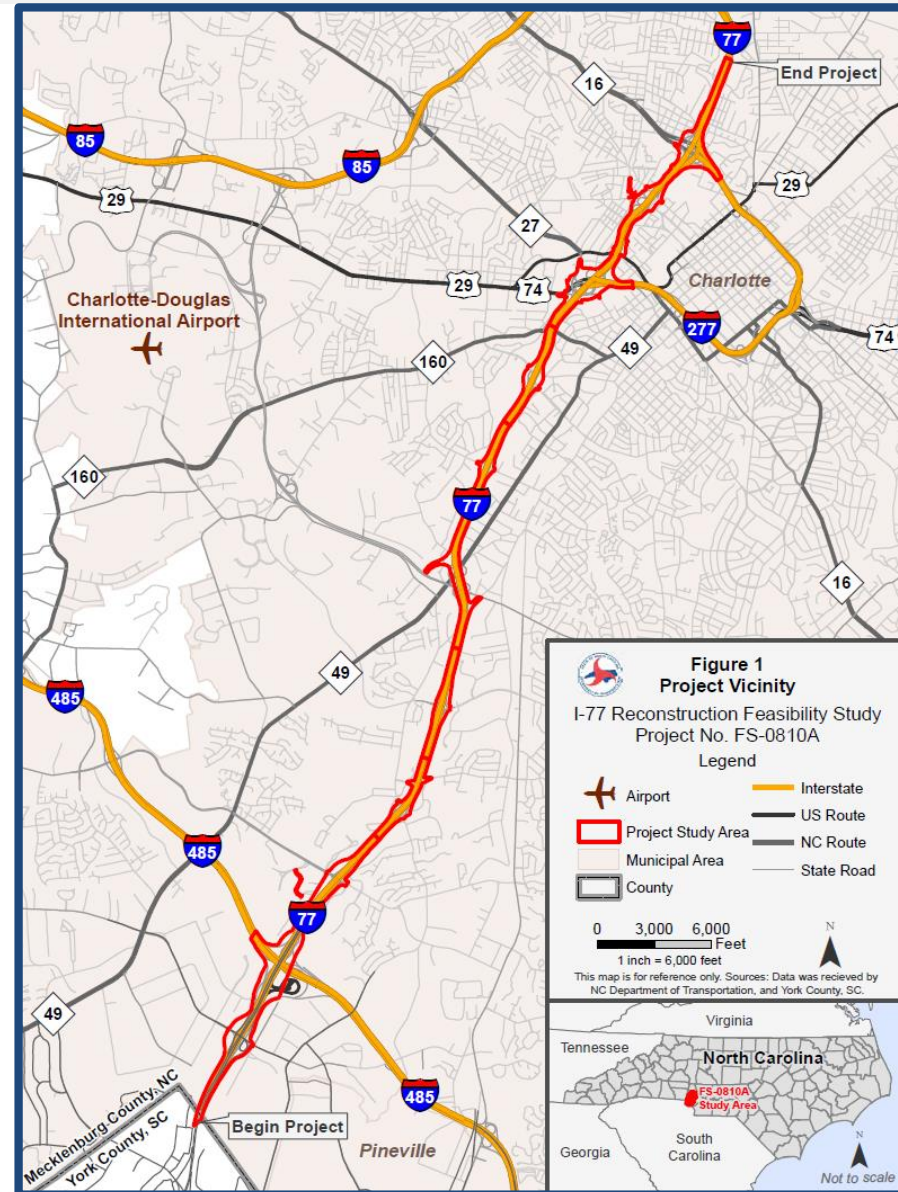
January 28

Central Piedmont Community College (Levine Campus)
2800 Campus Ridge Rd., Matthews

January 29

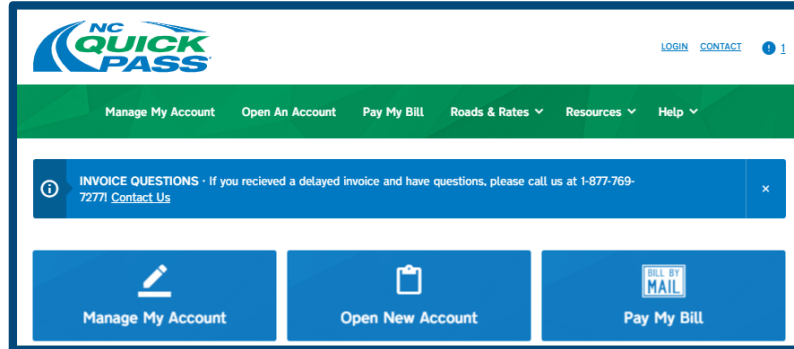
Ovens Auditorium (Starlight Room)
2700 East Independence Blvd., Charlotte)

In Development: I-77 Express Lanes between Uptown & I-485 (STIP No. I-5718)

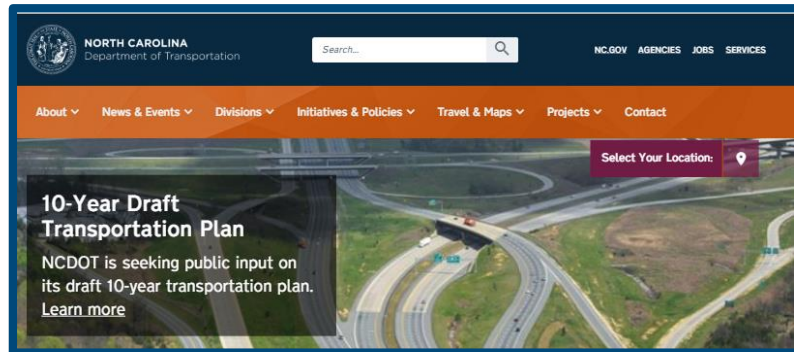


Sources of Information

ncquickpass.com



ncdot.gov



crtpo.org



ncdot.publicinput.com/2973/

