



North Carolina Turnpike Authority  
*Joint Legislative Transportation  
Oversight Committee*  
Beau Memory



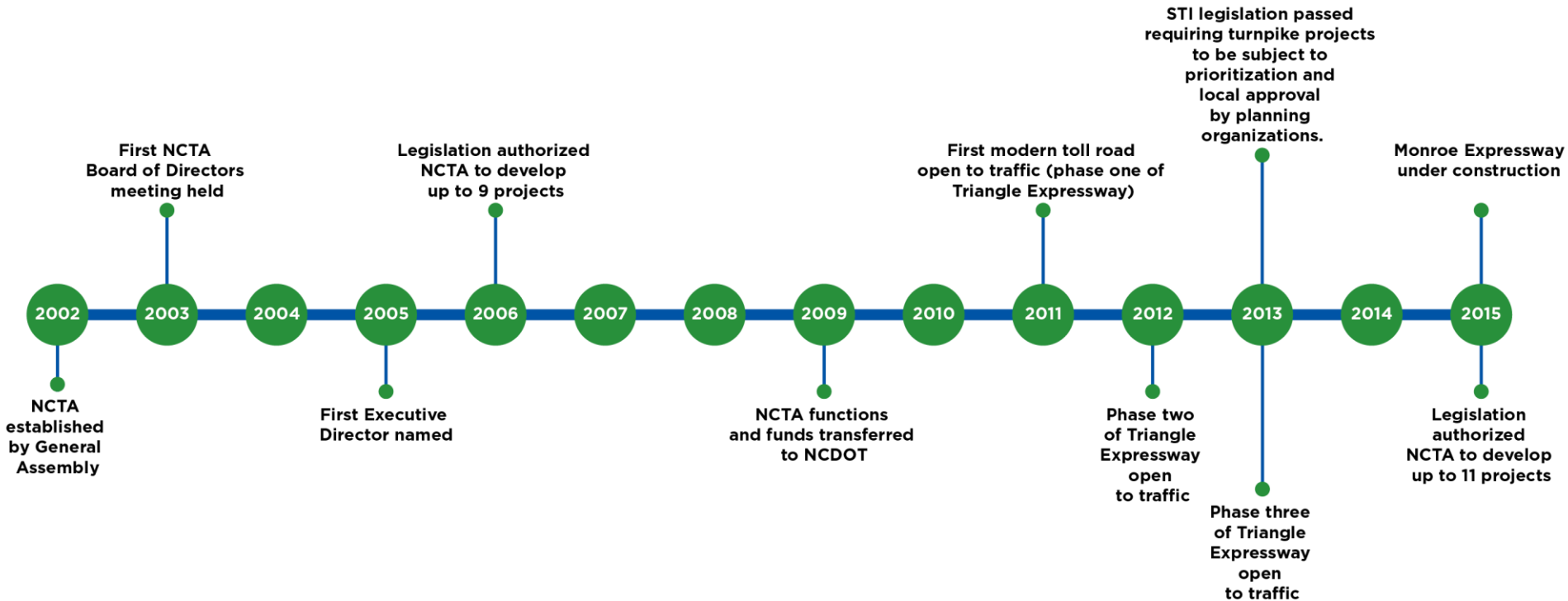
# *North Carolina Turnpike Authority*

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# NCTA Background

## History/Timeline



# *NCTA Background*

## *Organizational Information*

- Total NCTA staff of 13 (2 vacancies)
  - Executive Director
    - Deputy Director
      - Project Controls Engineer (vacant)
    - Director of Operations (vacant)
      - Director of Toll Road Operations
        - Toll Systems Manager
        - Roadside System Manager
        - Regional Toll Road Manager
    - Director of Customer Service
      - Director of Business Affairs
      - Director of Finance
      - Customer Service Liaison
- FY16 annual budget for salaries is \$1.1 million
- By comparison, in 2009 there were 27 total NCTA positions (\$2.1 million budget for salaries)



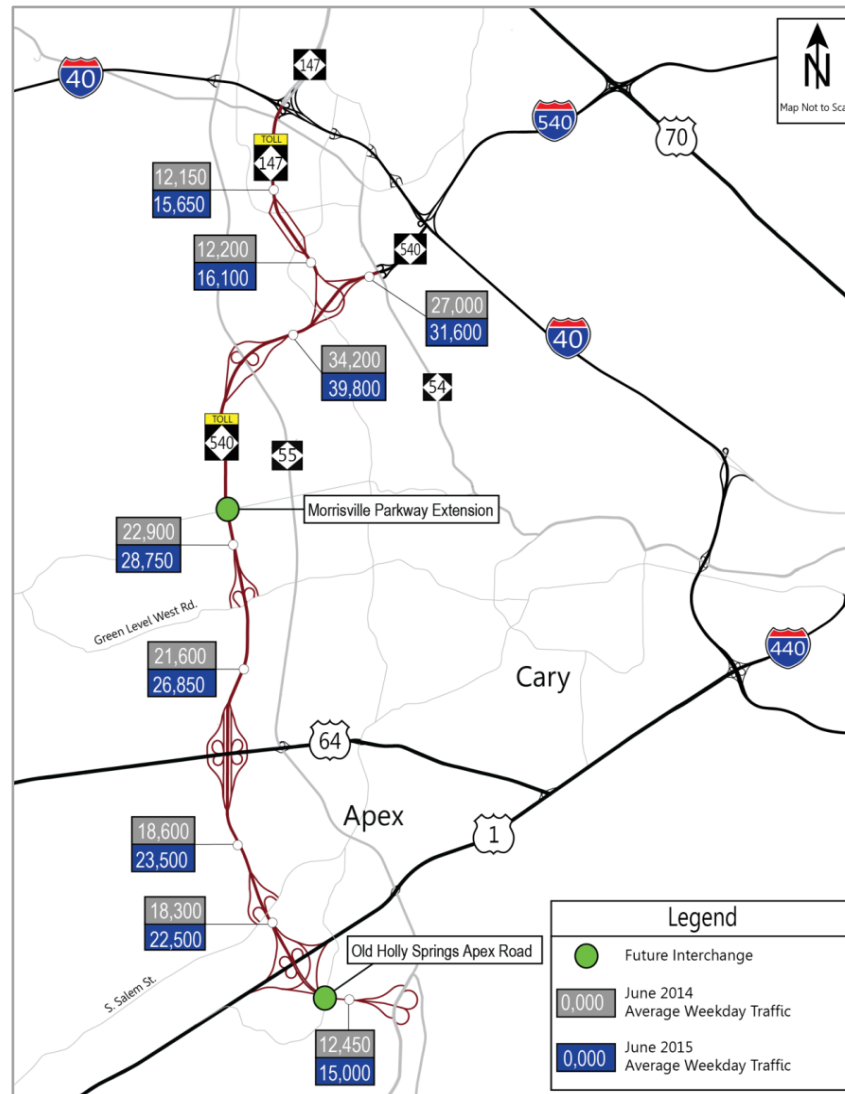
# *NCTA Background*

## *Roles & Responsibilities*

- Assist with project development during study, design and construction of turnpike projects
- Maintain and operate toll collections systems (this includes toll systems/back office, storefront/call center, payment processing, etc.)
- Fund and manage maintenance and operation of project facilities (this includes everything from potholes fixes, snowplowing, mowing, etc.)
- Compliance and reporting related to bond issuances
- NCTA Board is responsible for setting toll rates for turnpike projects and issuance of bonds



# Annual Report Overview: Triangle Expressway



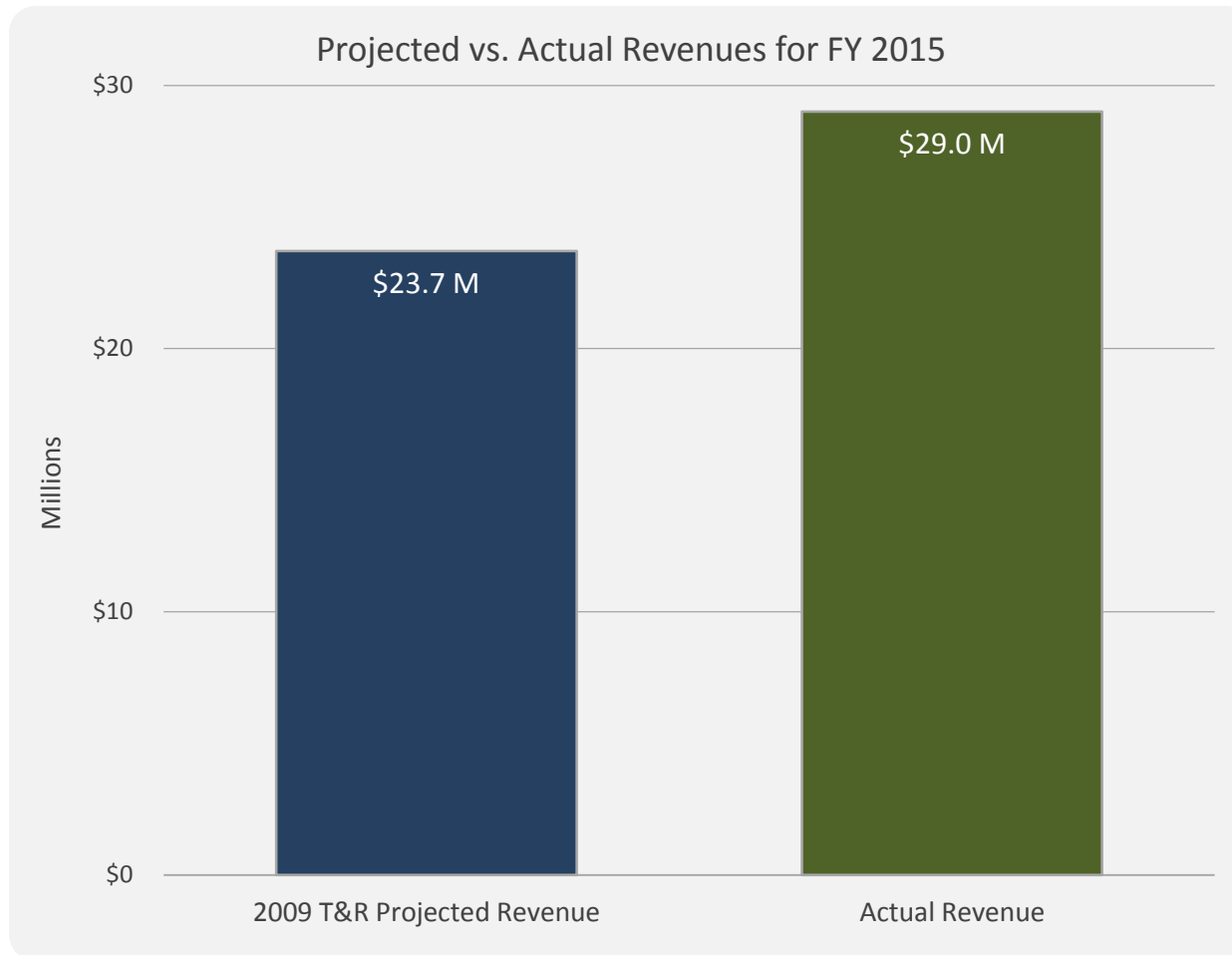
Full route opened to traffic: Jan. 2, 2013

Weekday Traffic Growth ~40% (YOY)



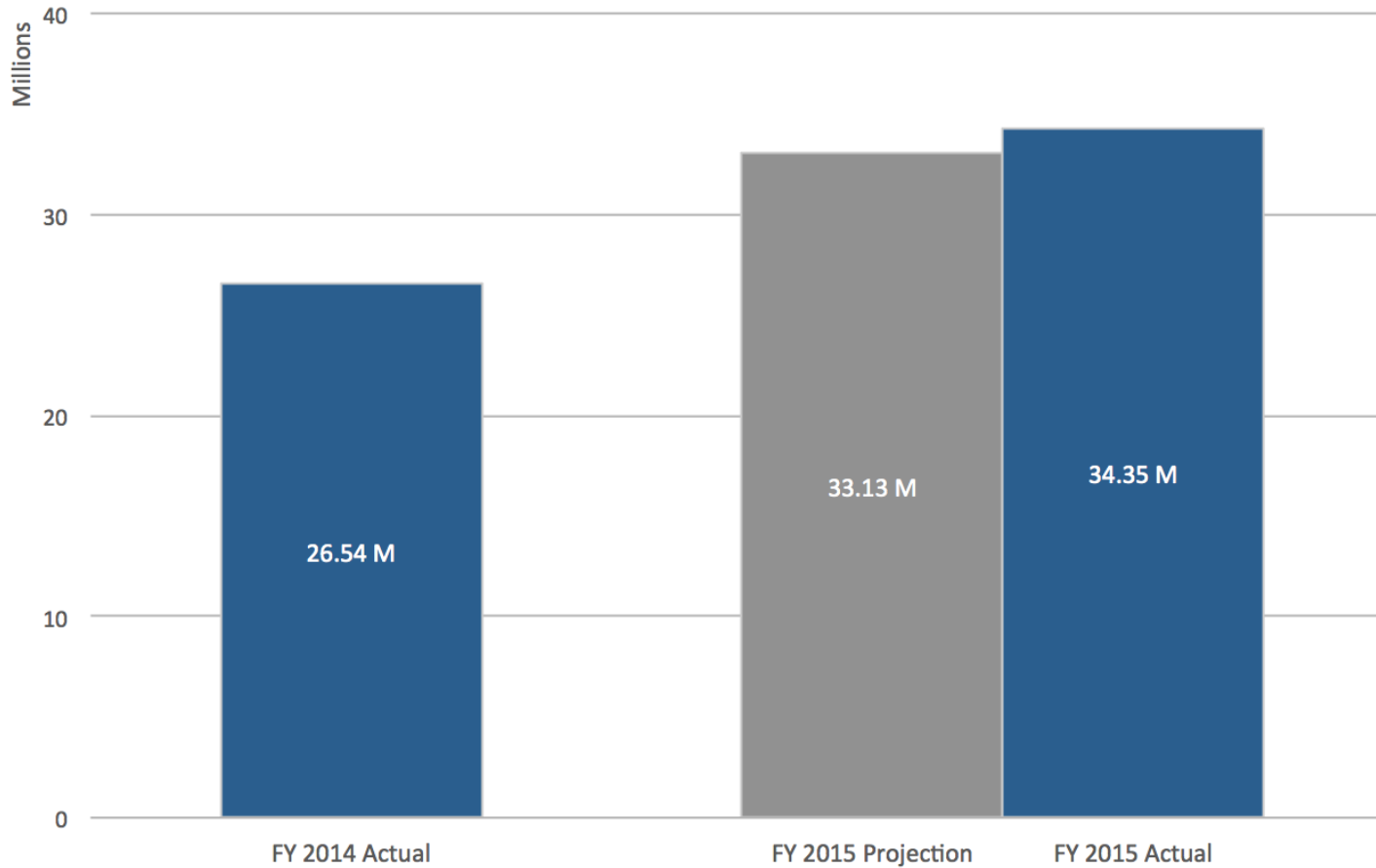
# *Annual Report Overview: Triangle Expressway*

## *Revenue in FY 2015*



# *Annual Report Overview: Triangle Expressway*

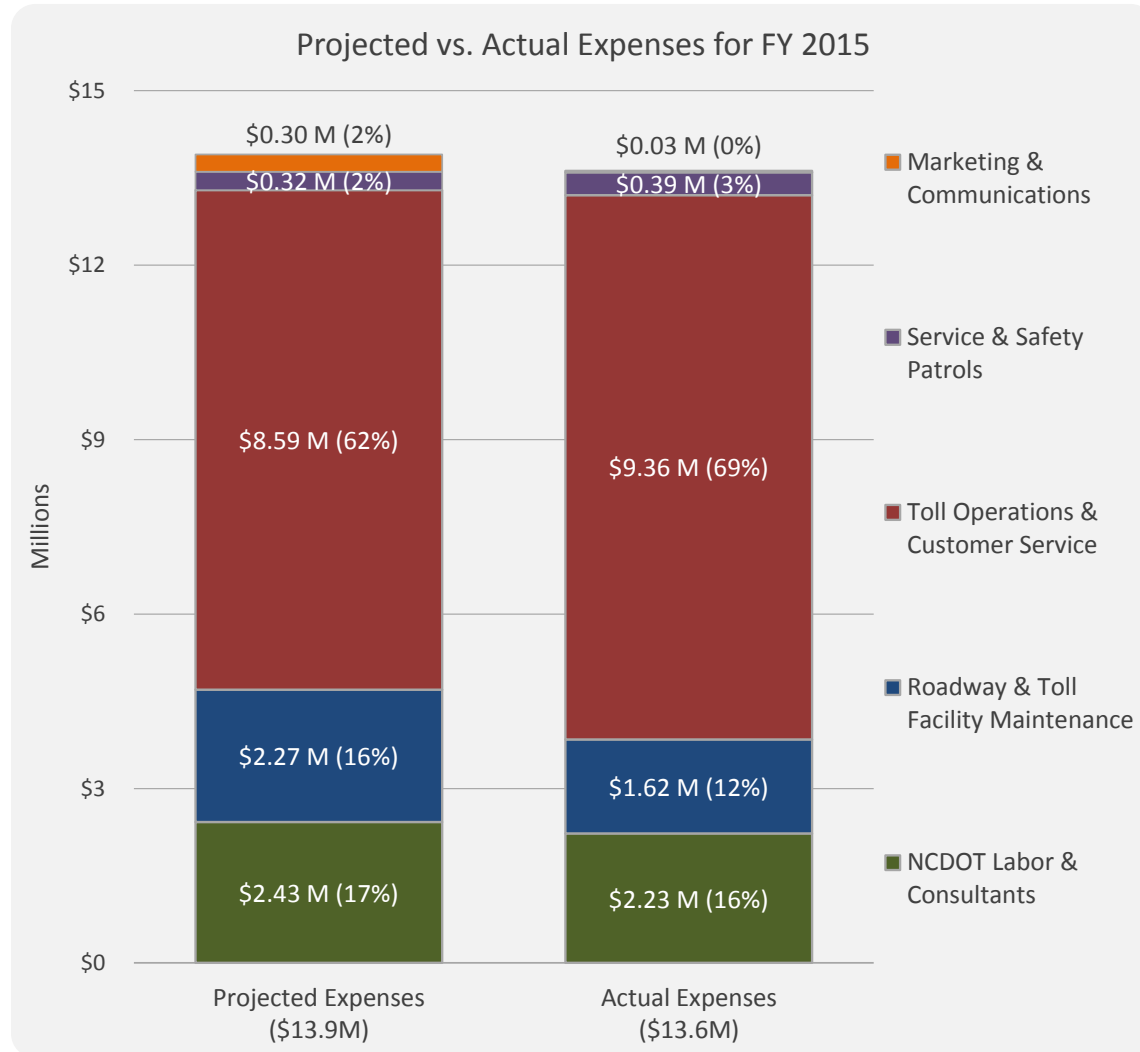
## *Transactions in FY 2015*





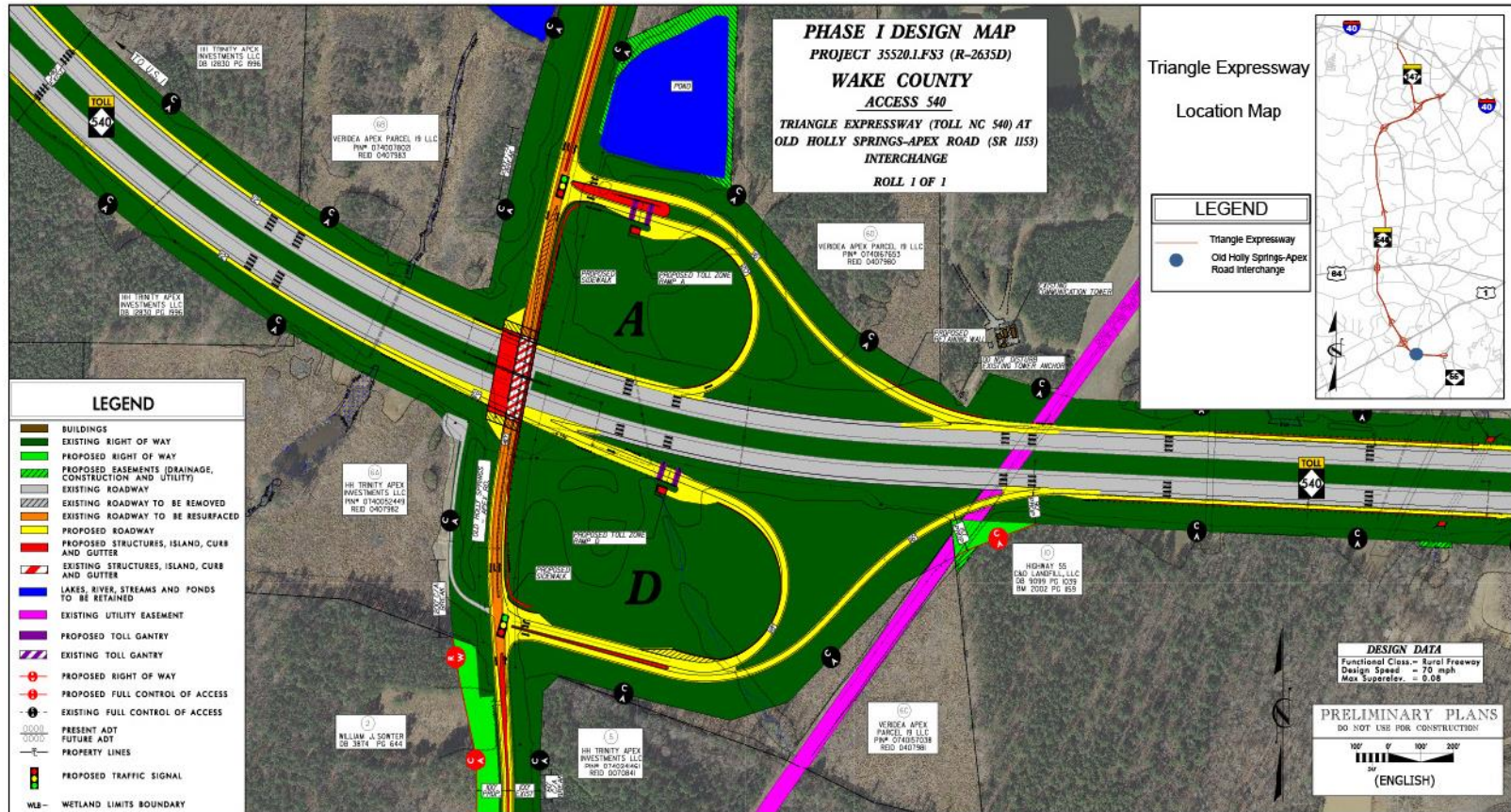
# Annual Report Overview: Triangle Expressway

## Expenses in FY 2015



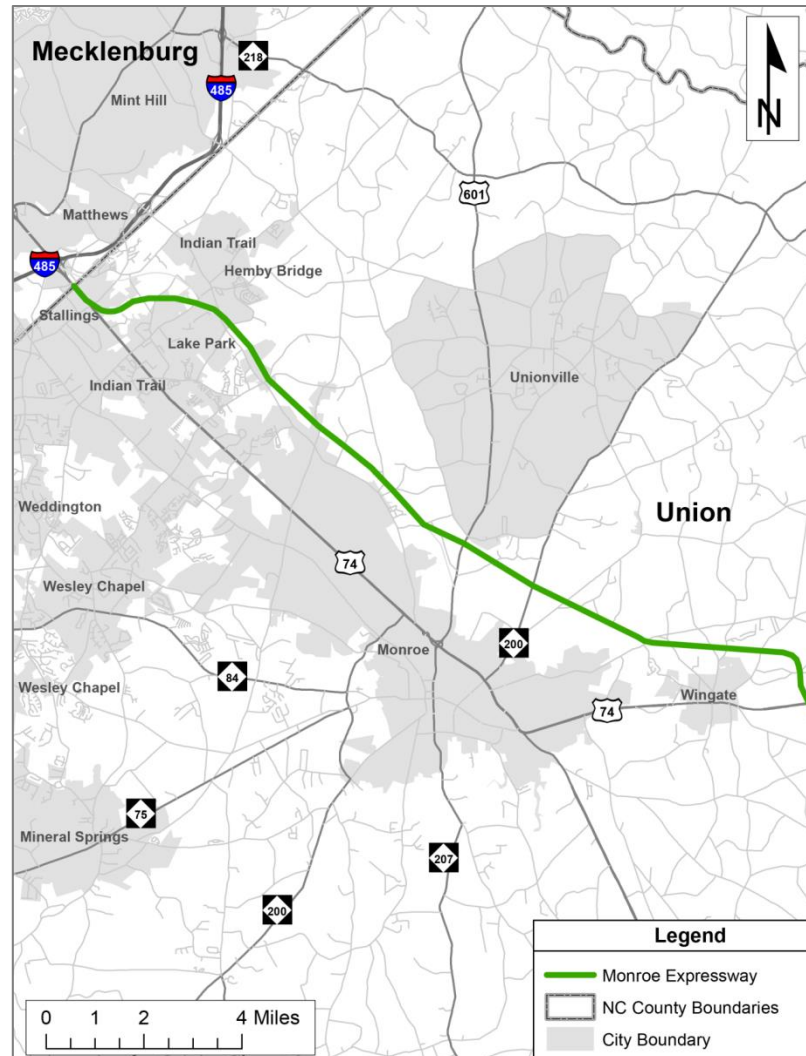
# Annual Report Overview: Triangle Expressway

## New Interchanges



# Annual Report Overview: Under Construction

## Monroe Expressway



STIP Numbers:  
R-3329, R-2559

Est. Cost: \$840 million

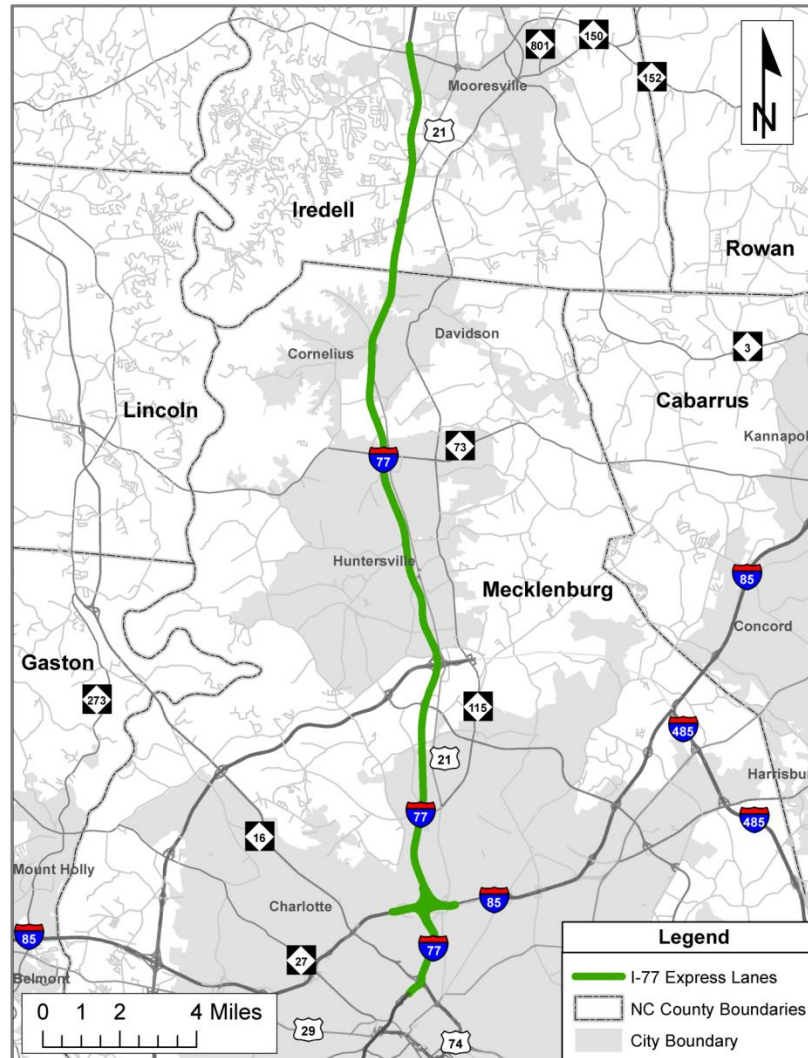
Expected to open to  
traffic in November  
2018.





# Annual Report Overview: Under Construction

## I-77 Express Lanes



STIP Numbers:  
I-3311C, I-5405, &  
I-4750AA

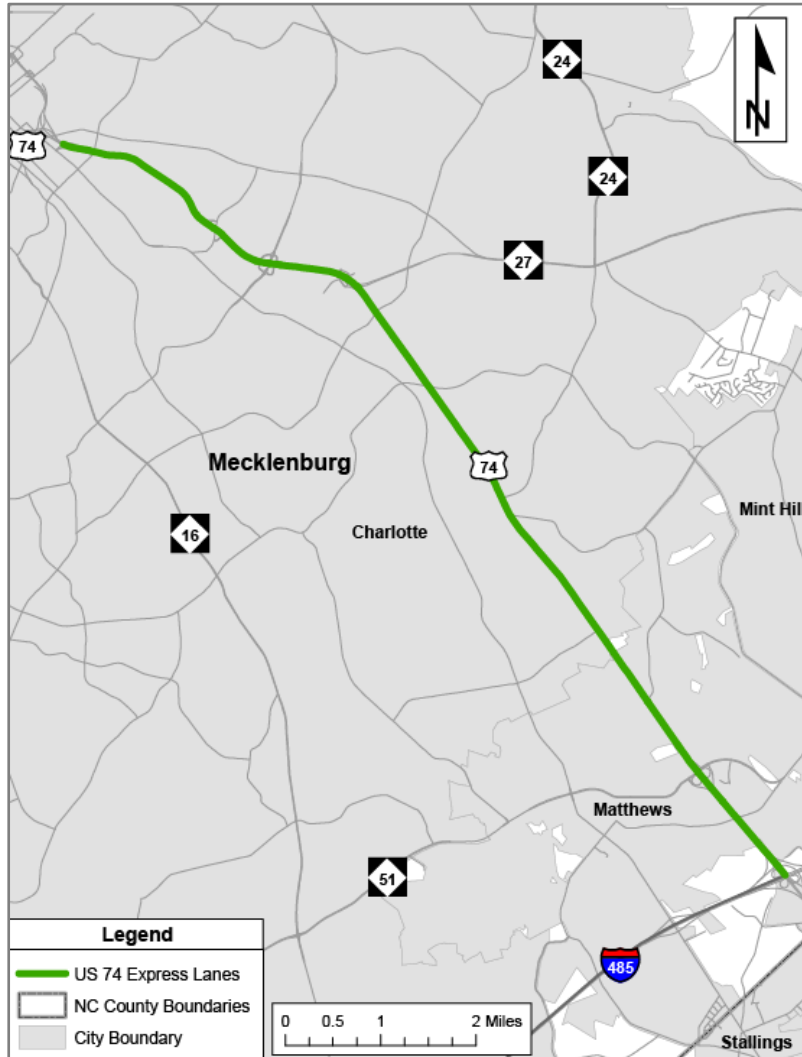
Est. Cost:  
~\$647 million

Expected to open to  
traffic in 2018.



# Annual Report Overview: Under Development

## US 74 Express Lanes



### Phase I

STIP Number: U-5526

Est. Cost: ~\$13.7 million

Tentative construction date: 2017

### Phase II

STIP Number: U-2509

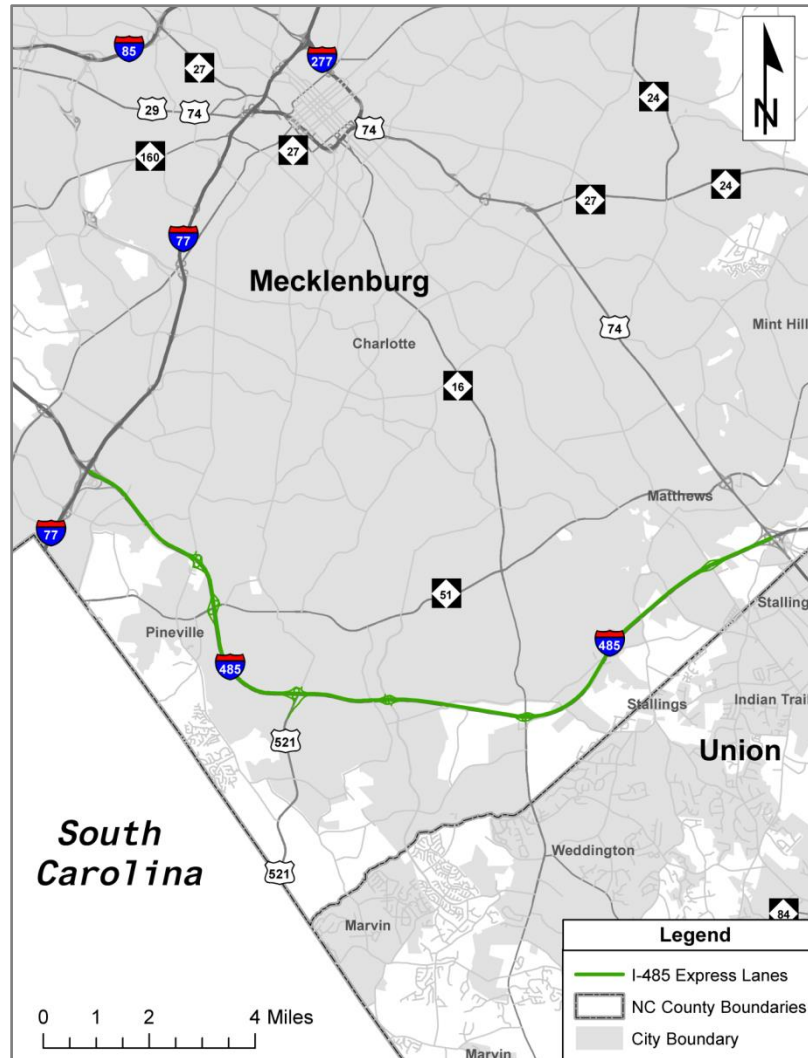
Est. Cost: ~\$405 million

Tentative construction date: 2022



# Annual Report Overview: Under Development

## I-485 Express Lanes



STIP Number: I-5507

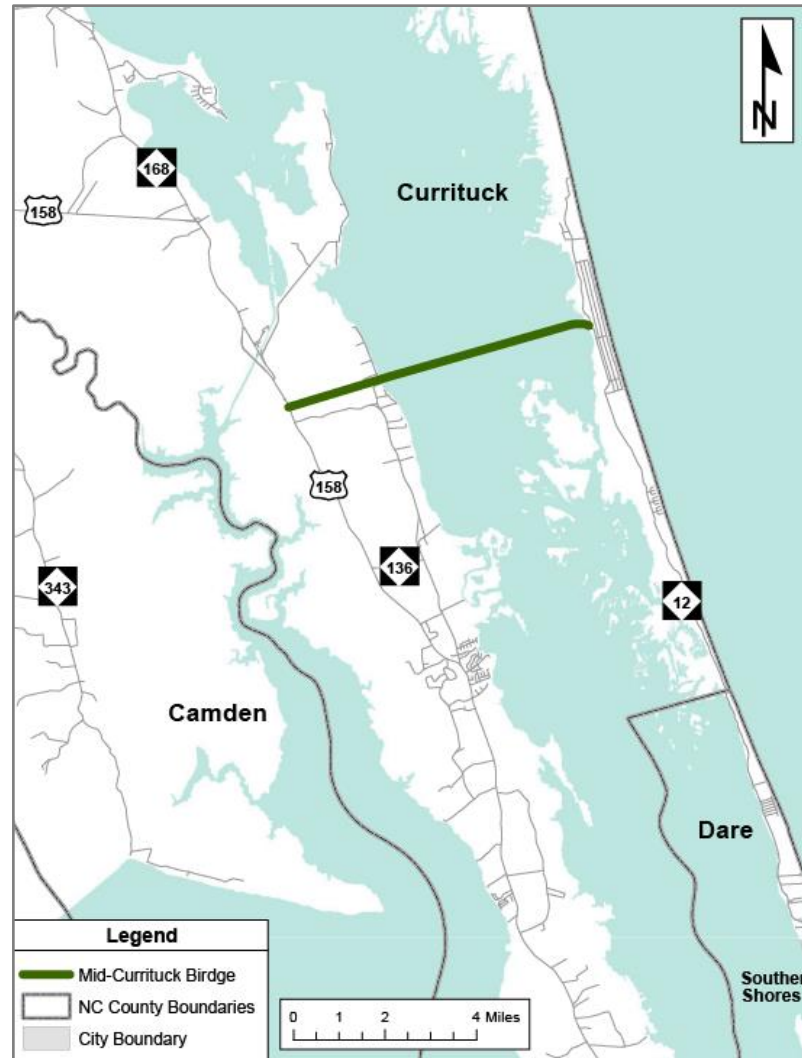
Est. Cost:  
~\$202.9 million

Tentative construction  
date: 2017



# Annual Report Overview: Under Development

## Mid-Currituck Bridge



STIP Number: R-2576

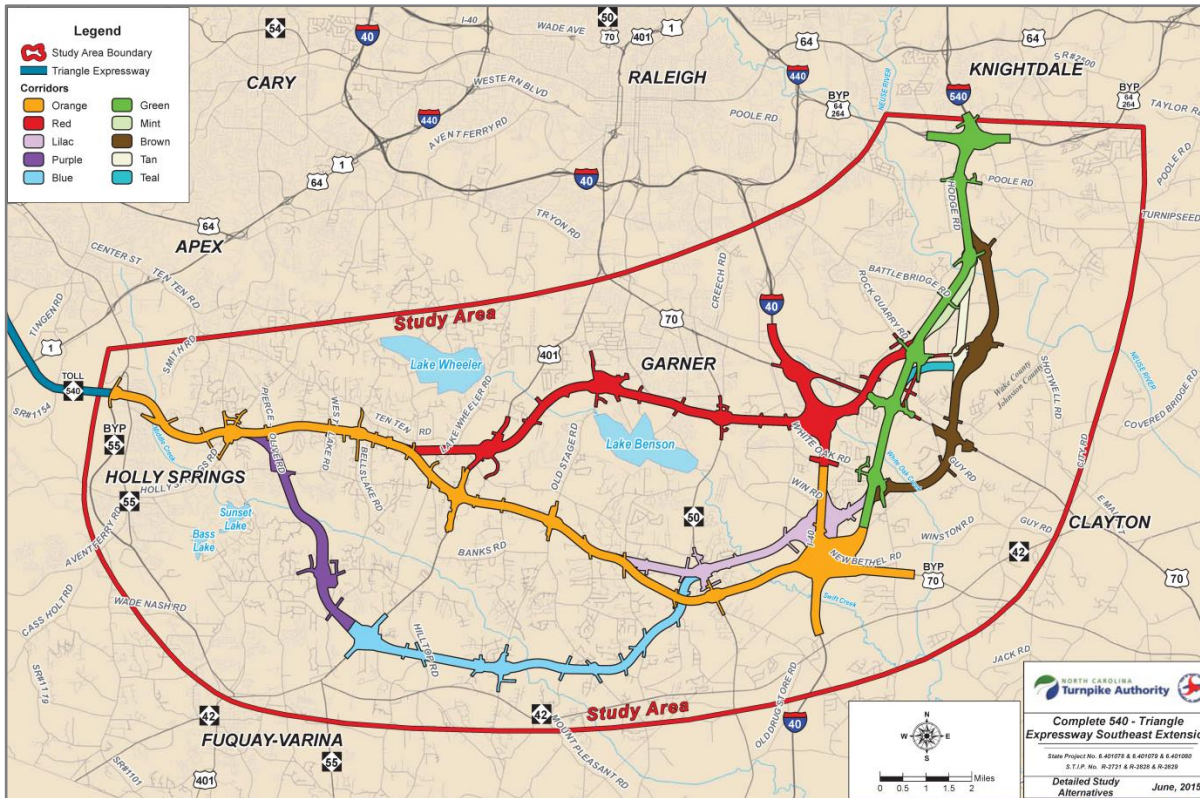
Est. Cost:  
~\$440 million

Tentative construction  
date: 2017





*Annual Report Overview: Under Development*  
Complete 540



STIP Numbers:  
R-2721, R-2828, &  
R-2829

Cost: Will depend on route chosen

Preferred alternative  
selection: Spring 2016

Construction  
anticipated: 2018



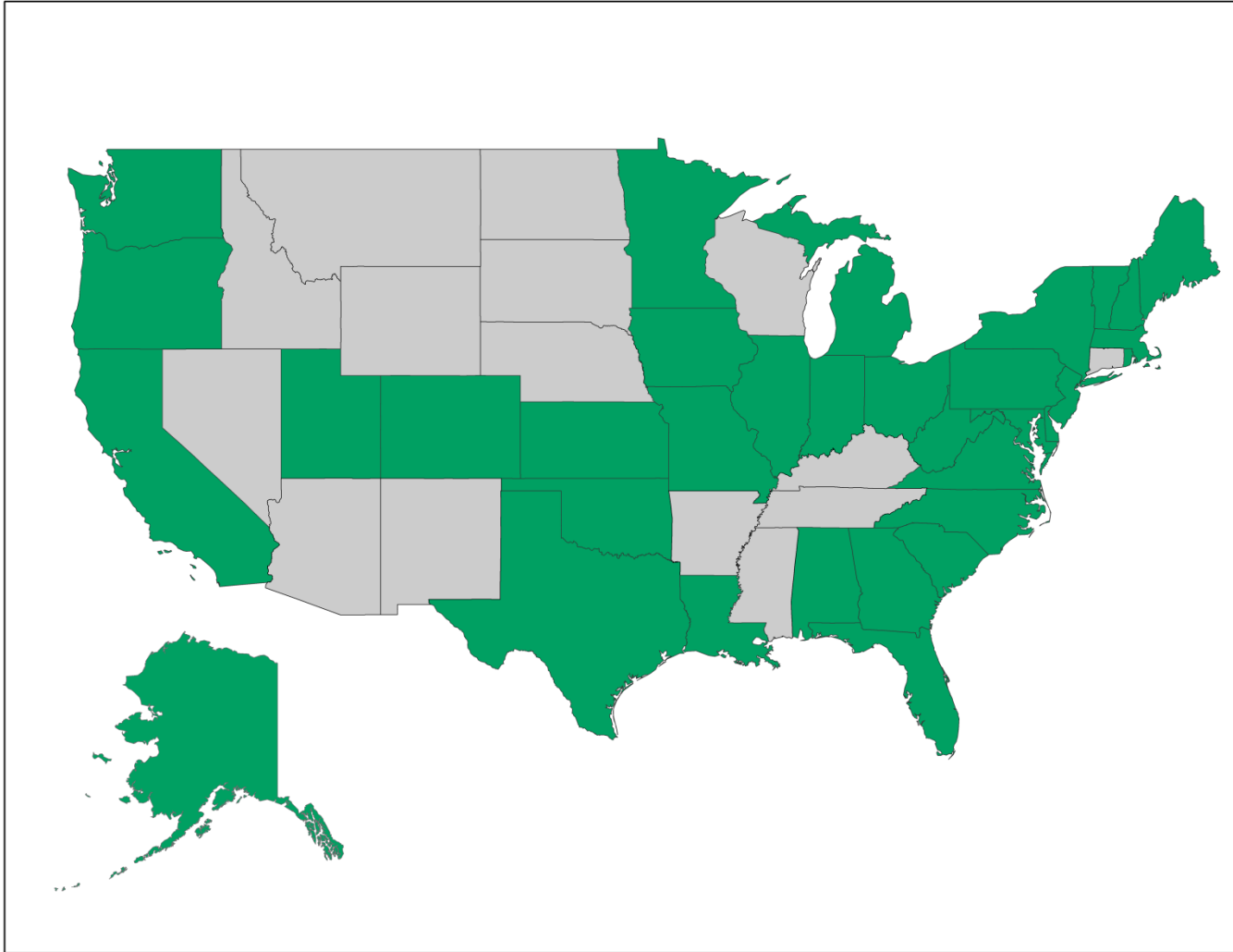


# *Annual Report Overview: Under Consideration*

STIP #	Route/Facility	From/Cross Street	To/Cross Street	Description
FS-1005A	I-40	Wade Avenue	I-440	Upgrade corridor, including additional general purpose and/or managed lanes
FS-1205A	I-40	NC 86	Wade Avenue	Construct managed lanes
FS-1305A	I-540	NC 54	US 64	Construct managed lanes
I-5702	I-40	US 15 / 501	I-440 / US 64	Construct managed lanes
I-5718	I-77	I-485	I-277 / NC 16	Construct managed lanes



## *A Look at Tolling Nationally*



34 states and  
Puerto Rico have  
toll facilities

18 state DOTs are  
involved in tolling



# *A Look at Tolling Nationally*

## *NC Quick Pass Interoperability*

