



# Georgia DOT and P3s

August 28, 2018

Darryl VanMeter, P.E.  
Assistant P3 Division Director



# We Will Cover

- Georgia DOT P3 Success Factors
- Northwest Corridor Express Lanes
- Transform 285/400
- Major Mobility Investment Program
- Georgia Broadband Deployment

# Georgia DOT P3 Success Factors



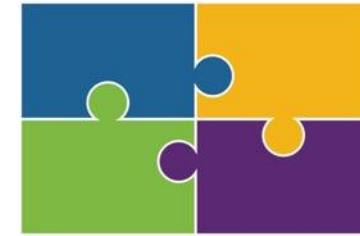
# Industry-Related Success Factors



Agency  
leadership and  
culture



Reliable funding  
stream allows  
better planning



Appropriate  
agency resourcing



Lessons learned and  
continuous improvement



Creating program and  
reliable opportunities

# Agency-Related Success Factors



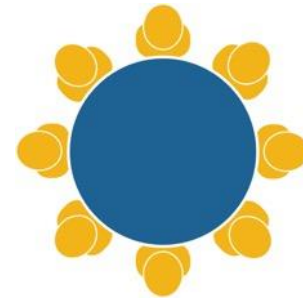
Early  
coordination  
with industry



Selecting the right  
partner/developer



Assessing  
industry readiness

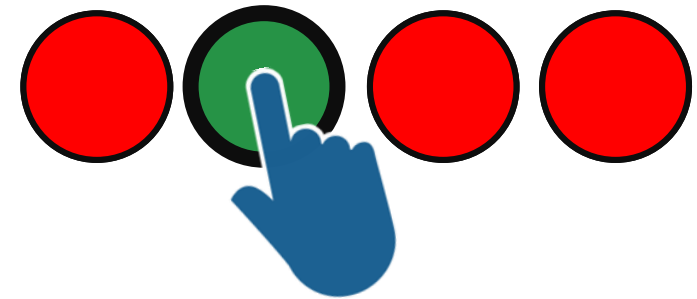


Creating opportunities  
for inclusion

# Project, Risk, and Innovation Success Factors



Leveraging innovation while protecting public interest



Selecting the right projects



Appropriate identification of risk

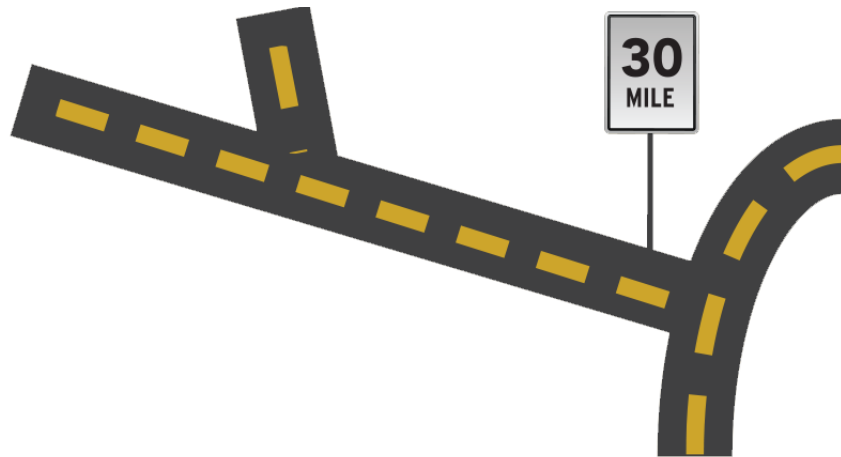
# Northwest Corridor Express Lanes



# Northwest Corridor Construction

**\$834 Million**

Invested to provide 30 miles of new express lanes along I-75 in Cobb and Cherokee Counties





# Northwest Corridor Express Lanes

- Georgia DOT's first competitively-procured P3 project
- Created precedent and basis for future use of P3 delivery
- Design-Build-Finance delivery model
- TIFIA loan: \$275 million



**NORTHWEST EXPRESS**  
ROADBUILDERS

Transform 285/400



# Transform 285/400

- Leveraged lessons learned from Northwest Corridor
- Combined two projects to enhance safety and reduce congestion
  - I-285/SR 400 interchange
  - SR 400 collector-distributor lanes
- Design-Build-Finance delivery method
- Approximately \$800 million



# Major Mobility Investment Program (MMIP)



# Addressing Transportation Needs – Innovation and Collaboration



Innovative Delivery and  
Financing



Focus on Connectivity for the  
Future



Current and Future Collaboration

# Recent P3 Development Highlights



\$184 million INFRA Grant  
for SR 400 Express Lanes



Positive responses to 16@95  
Improvement Projects



I-85 Widening (I-985 to SR 53)  
adds 4 extra miles to project



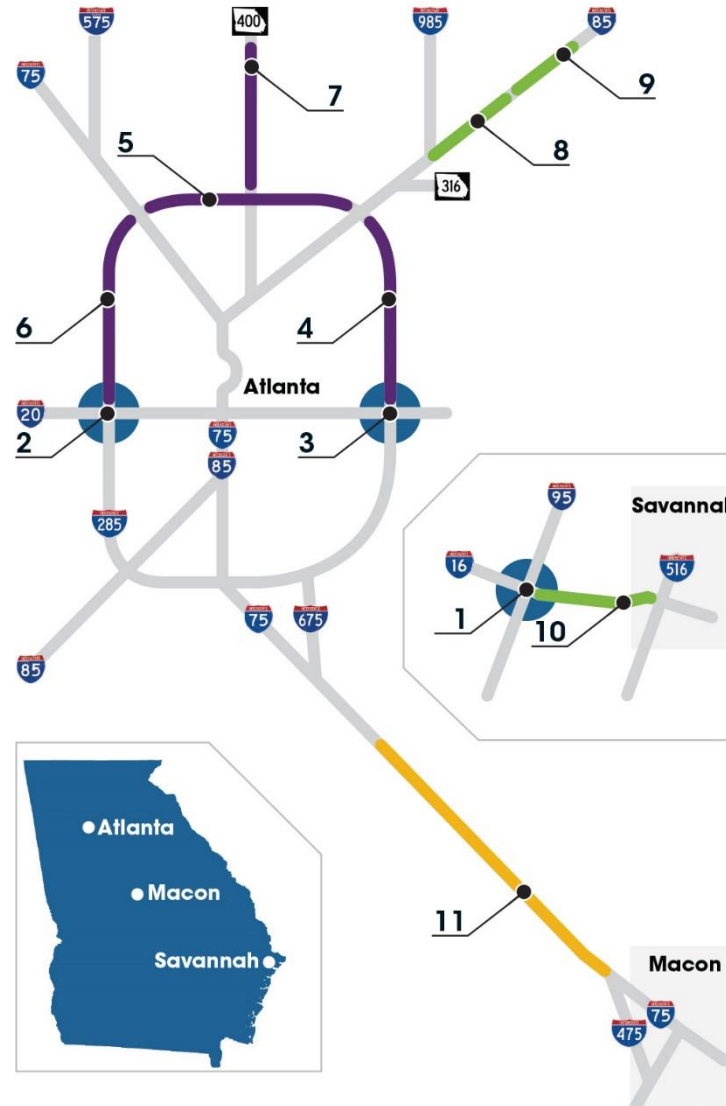
Support from elected  
leadership

# 11 MMIP Projects



**3 Major  
Interchange  
Projects**

# MMIP Project Locations



## Interchange Reconstruction:

1. I-16/I-95
2. I-285/I-20 West
3. I-285/I-20 East

## Express Lanes:

4. I-285 Eastside  
I-85 to I-20
5. I-285 Top End  
I-75 to I-85
6. I-285 Westside  
I-20 to I-75
7. SR 400  
I-285 to McFarland Pkwy

## Interstate Widening:

8. I-85 North  
I-985 to SR 53
9. I-85 North  
SR 53 to US 129
10. I-16  
I-95 to I-516

## Commercial Vehicle Lanes:

11. I-75  
SR 155 to I-475



# MMIP Schedule

## Interchange Reconstruction:

**I-16/I-95**

**I-285/I-20 East**

**I-285/I-20 West**

## Express Lanes:

**I-285 Eastside**

I-85 to I-20

**I-285 Top End**

I-75 to I-85

**I-285 Westside**

I-20 to I-75

**SR 400**

I-285 to McFarland Pkwy

## Interstate Widening:

**I-85 North**

I-985 to SR 53

**I-85 North**

SR 53 to US 129

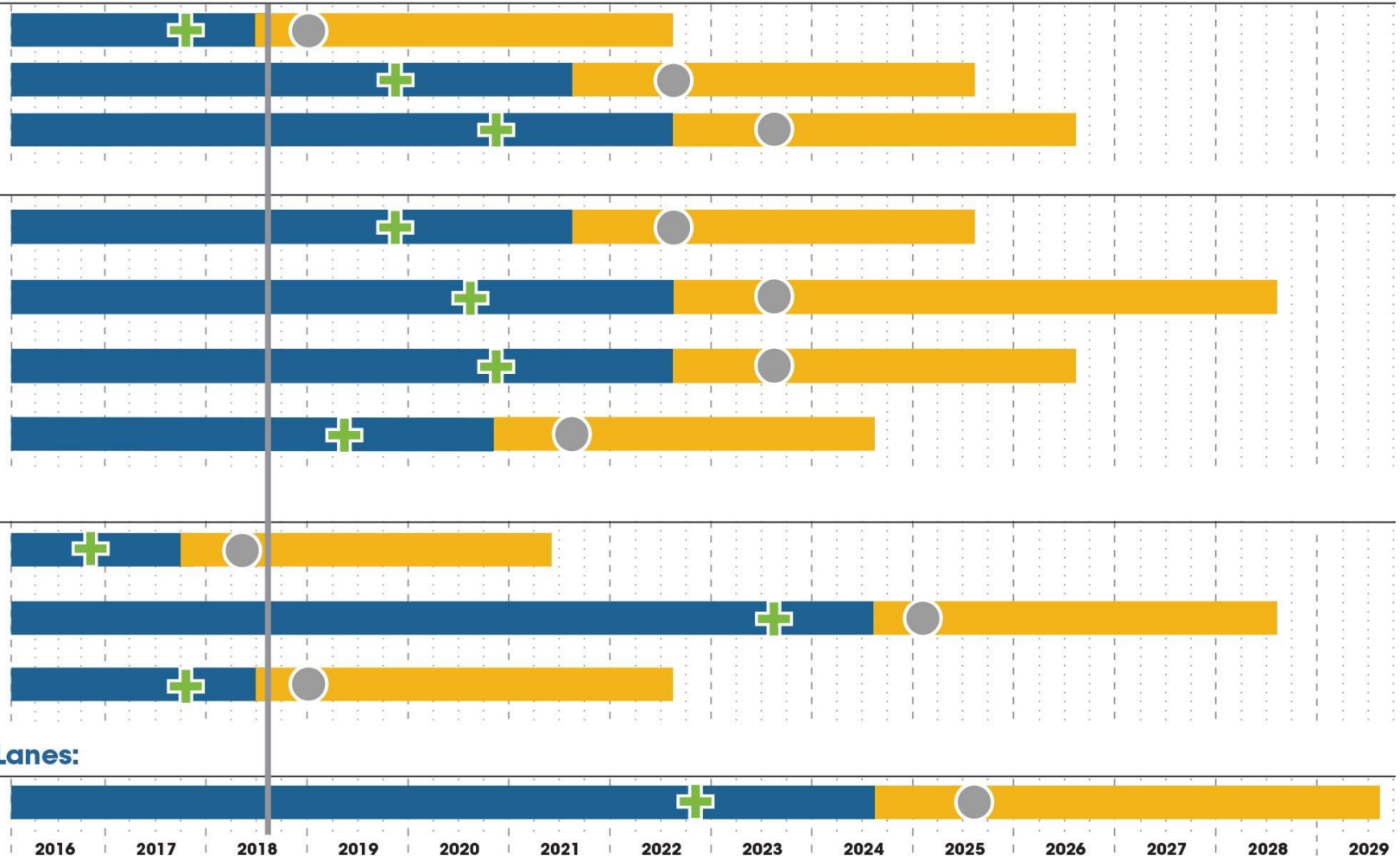
**I-16**

I-95 to I-516

## Commercial Vehicle Lanes:

**I-75**

SR 155 to I-475



08/06/2018 | Dates represented are calendar years

**Legend:**

- Blue bar: Engineering, Environmental, Design, Right-of-Way
- Yellow bar: Final Design, Right-of-Way, Construction
- Grey circle: Est. Construction Start
- Green plus sign: Developer Procurement Start

The Design-Build process compresses project schedules by overlapping activities in the design and construction phases.

# MMIP Delivery Model



## **Program Management Consultant (PMC):**

- Represents Georgia DOT
- Provides oversight of the entire program



## **General Engineering Consultants (GECs):**

- Project-specific
- Performs pre-let and post-let work



## **Developers:**

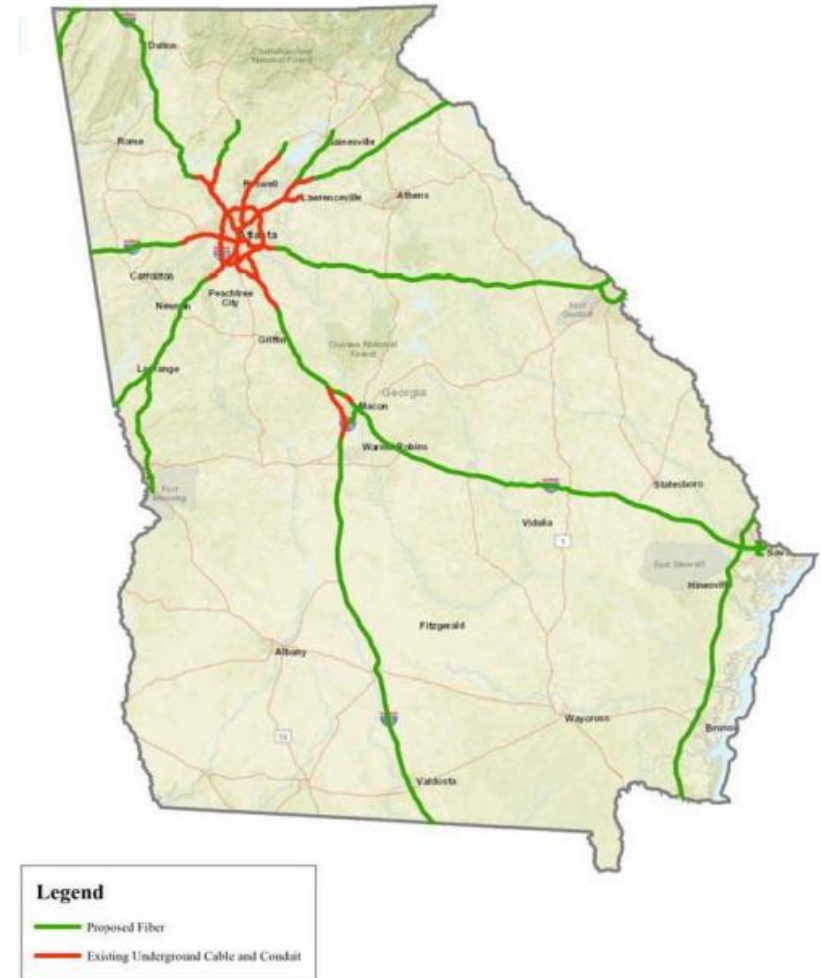
- Contractors performing final design and construction

# Georgia Broadband Deployment



# Georgia Broadband Deployment

- Georgia DOT's newest P3 endeavor
- Active procurement for DBFOM partner
  - Existing Georgia DOT broadband fiber optic network and future optic expansion on limited access ROW
  - Future wireless antennas and support structures on limited access ROW



# Connect with Georgia DOT

THANK  
YOU  
For Viewing



@GeorgiaDOT



@GADeptofTrans



@gadeptoftrans



[www.dot.ga.gov](http://www.dot.ga.gov)