

Request for Discussion Webinar Presentation

Please wait. The webinar will begin shortly.

- Webinar will start at 1:05 PM
- Please remain on mute for the entire presentation
- Submit any questions via chat during the presentation or via email after the webinar
- While you wait, you should be hearing hold music to confirm audio





Request for Discussion Webinar Presentation

ANNIE GILLESPIE, PE

CHIEF ENGINEER

JANUARY 8, 2020

Disclaimer

The content provided during this webinar is for informational purposes only and may vary from what is ultimately included in the forthcoming solicitation. Prospective proposers shall not rely on any information provided during this webinar to prepare a response to the forthcoming solicitation. All prospective proposers are advised to read the forthcoming solicitation, once published, in its entirety prior to submission of any response.

One-on-One Sessions

- Purpose of webinar is to provide additional background in advance of One-on-One sessions
- The purpose of the One-on-Ones is to:
 - Educate and inform the RFP development team
 - Identify better ways of procuring and delivering a toll integration project
 - Receive industry feedback and best practices
- To be held January 27 – 31, 2020
- Interested vendors should have received confirmation and time slots via email from SRTA_RFD@srta.ga.gov

Acronyms

- RFD – Request for Discussion
- TISC – Toll Integration Services Contractor
- MMIP – Major Mobility Investment Program
- GDOT – Georgia Department of Transportation
- OBO – Operational Back Office
- CBO – Commercial Back Office



- Traffic & Revenue
- Financing
- Contract Holder/Signer
- Peach Pass Transponder Distribution
- Peach Pass Customer Service
- Toll Integration
- Civil and System Design Requirements for Tolling
- Toll System Maintenance



- Developer Contract Administrator
- Design and Construction Oversight
- Public Outreach and Education
- Traffic Management/511
- ITS
- Hero/ Incident Management

Major Mobility Investment Program



4 Major Interchange Projects



I-16/I-95

I-285/I-20 West

I-285/I-20 East

I-285/Peachtree Industrial
Boulevard Interchange
Improvements



5 Major Express Lanes Projects

I-285 Eastside

I-285 Top End East

I-285 Top End West

I-285 Westside

SR 400



4 Major Interstate Widening Projects



I-85 Phase 1

I-85 Phase 2



I-16

I-285 Westbound
Collector-Distributor
Lanes



1 Commercial Vehicle Lanes Project

I-75



4 Bridge Improvement Projects

I-285 Westside Railroad
Crossings Bridge
Widenings

I-285 Westside
Bridge Replacements

I-285 Eastside
Bridge Replacements

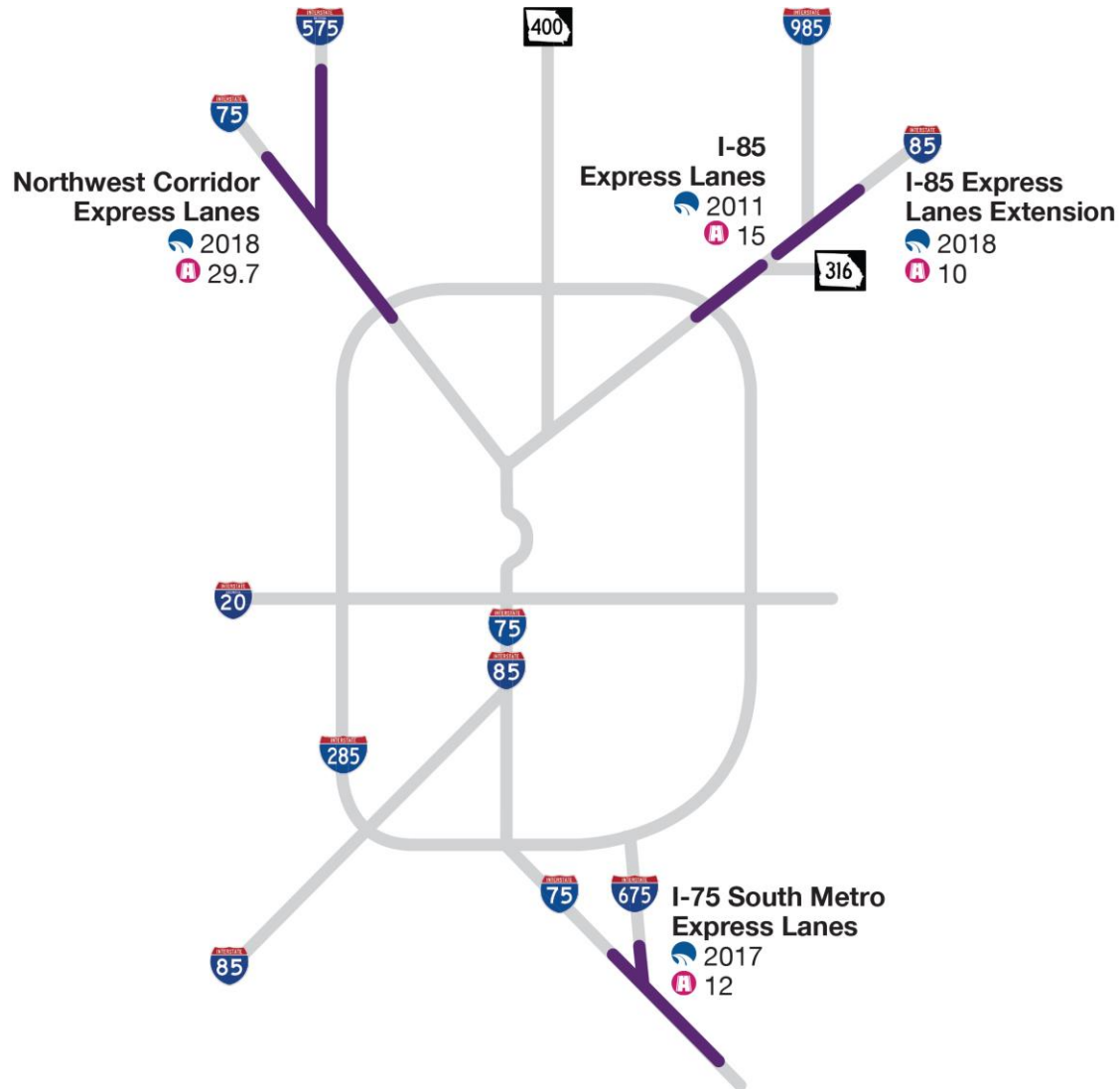
I-285 Westbound
Auxiliary Lane Extension



= Under Construction

Source: <https://majormobilityga.com/>

Georgia Express Lanes Map



In Operation

- I-85 Express Lanes
- I-75 South Metro Express Lanes
- Northwest Corridor Express Lanes
- I-85 Express Lanes Extension

MMIP

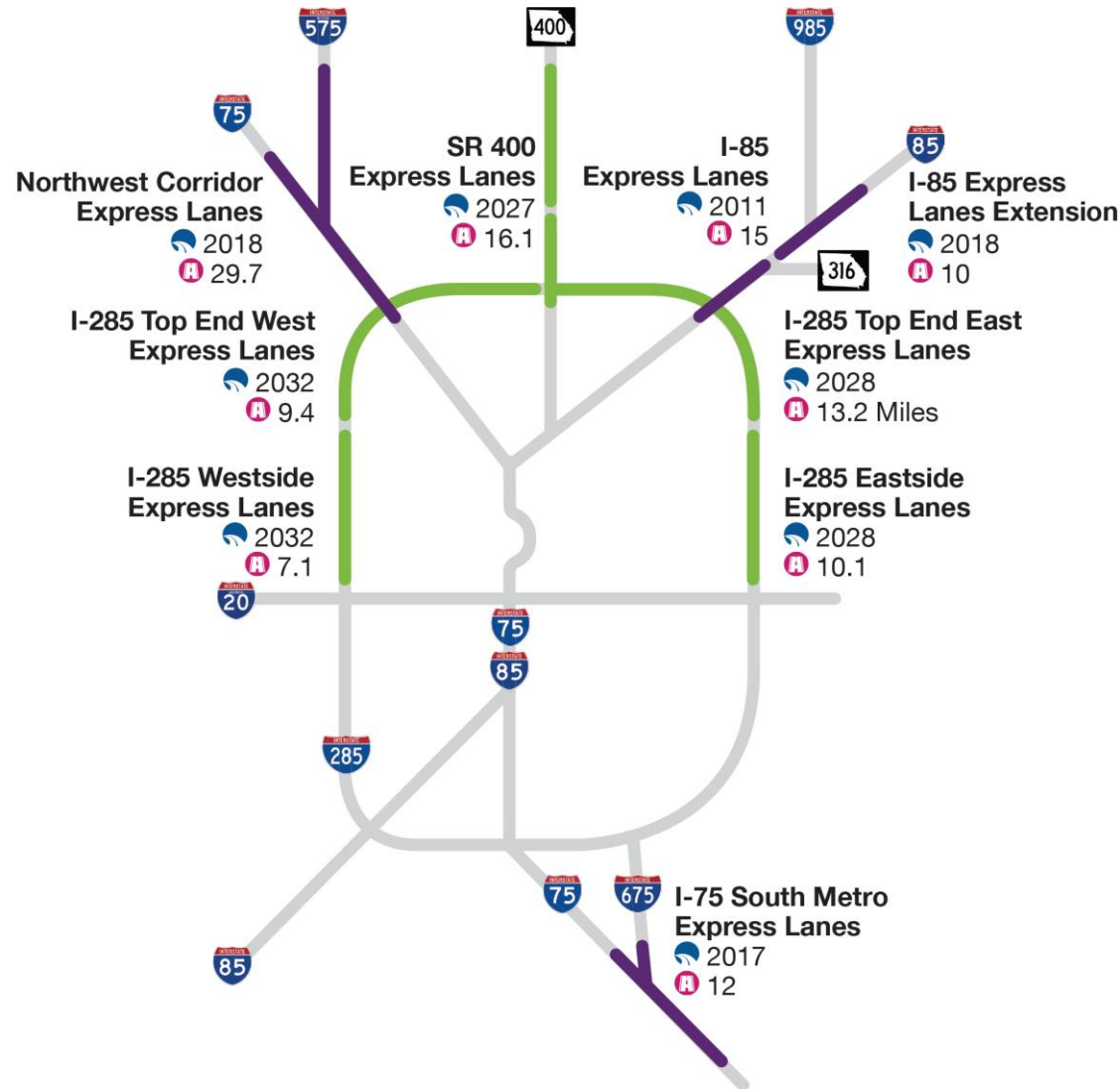
- Open to Traffic Date
- Centerline Miles

Total Express Lanes
Centerline Miles

66.7

Source: <https://majormobilityga.com/>

Georgia Express Lanes Map



In Operation

- I-85 Express Lanes
- I-75 South Metro Express Lanes
- Northwest Corridor Express Lanes
- I-85 Express Lanes Extension

MMIP

- SR 400 Express Lanes
- I-285 Top End East Express Lanes
- I-285 Eastside Express Lanes
- I-285 Top End West Express Lanes
- I-285 Westside Express Lanes

- Open to Traffic Date
- Centerline Miles

Total Express Lanes
Centerline Miles
122.6

Source: <https://majormobilityga.com/>

Interchange Reconstruction:

I-16/I-95

I-285/I-20 East

I-285/I-20 West

Interstate Widening:

I-85 Phase 1

I-985 to SR 53

I-85 Phase 2

SR 53 to US 129

I-16

I-95 to I-516

I-285 Advanced Improvement Projects:

I-285 Westbound Collector-Distributor Lanes

Ashford Dunwoody Rd to Chamblee Dunwoody Rd

I-285/Peachtree Industrial Boulevard Interchange Improvements

I-285 Westside Railroad Crossings Bridge Widening

Widening I-285 over CSX and I-285 over Norfolk Southern

I-285 Westside Bridge Replacements

South Cobb Dr over I-285, Bolton Rd over I-285, and D.L. Hollowell Pkwy over I-285

I-285 Eastside Bridge Replacements

Covington Hwy over I-285, Redwing Cir over I-285, and Glenwood Rd over I-285

I-285 Westbound Auxiliary Lane Extension

Extending auxiliary lane from Roswell Rd to Riverside Dr and replacing the Mount Vernon Hwy bridge over I-285

Express Lanes:

SR 400

North Springs MARTA Station to McFarland Pkwy

I-285 Top End East

I-285: SR 400 to Henderson Rd | SR 400: Johnson Ferry Road to North Springs MARTA Station

I-285 Eastside

Henderson Rd to I-20

I-285 Top End West

Paces Ferry Rd to SR 400

I-285 Westside

I-20 to Paces Ferry Rd

Commercial Vehicle Lanes:

I-75

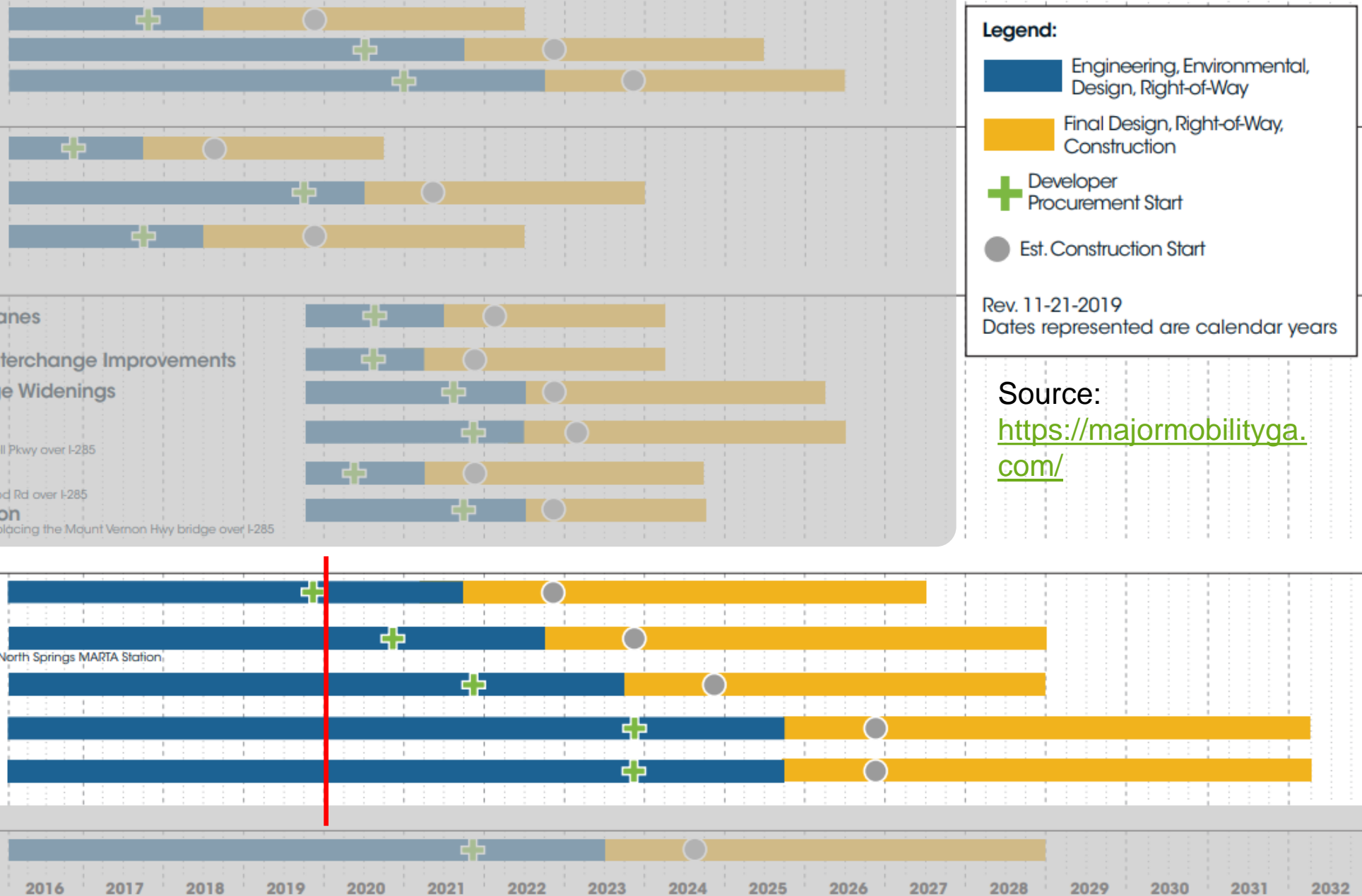
SR 155 to I-475

Legend:

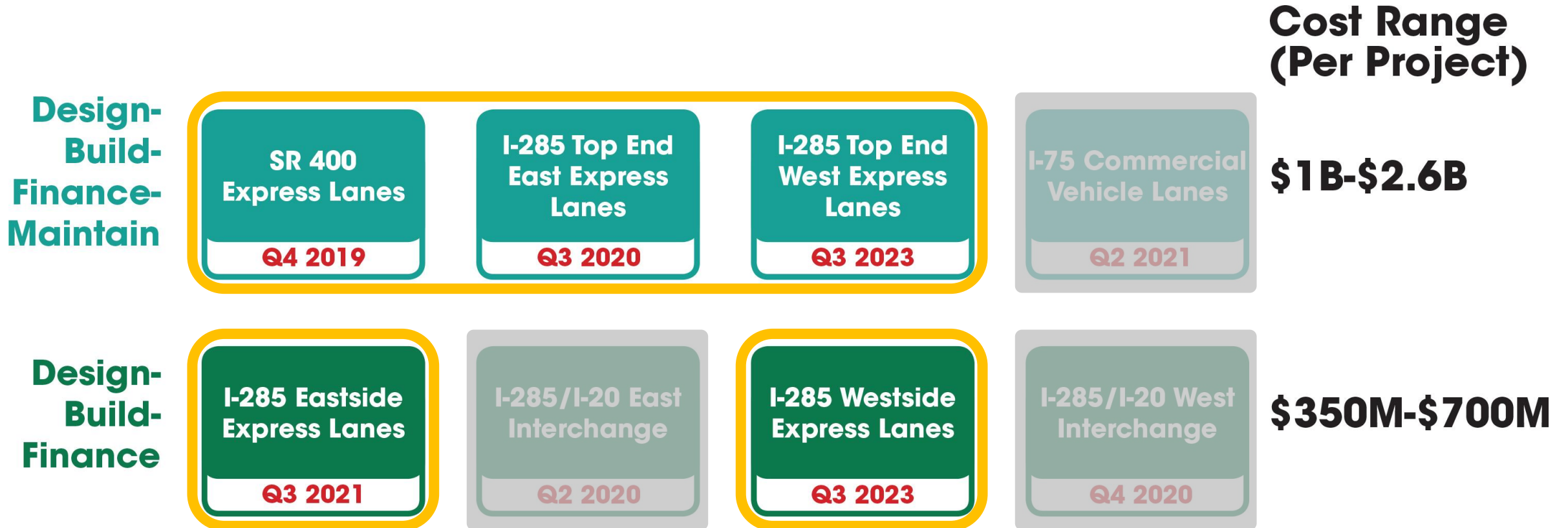
- Engineering, Environmental, Design, Right-of-Way
- Final Design, Right-of-Way, Construction
- + Developer Procurement Start
- Est. Construction Start

Rev. 11-21-2019
Dates represented are calendar years

Source:
<https://majormobilityga.com/>



MMIP Project Costs and Anticipated Delivery Methods



Dates shown in calendar years
Delivery models are subject to change

Source: <https://majormobilityga.com/>

TISC Scope

Roadside Toll Collection System

Operational Back Office

- Dynamic Pricing System
- Image Processing System
- Trip Building
- Interface with Commercial Back Office System

Testing and Training

Maintenance

TISC Procurement Schedule



* All of these times are subject to change

Primary Topics during One-on-Ones

<p>1. Transition of Facilities</p>	<p>A. What would the vendor's strategy be for transitioning existing projects given the four criteria?</p> <ul style="list-style-type: none">a. Minimize impacts to revenue collectionb. Minimize duration of transition timeline and facility closuresc. Transition using existing toll gantries (no new gantries to be constructed)d. Maintain pricing and trip building during transition <p>B. What is a good balance of revenue loss/protection controls for the vendor?</p>
<p>2. User Experience</p>	<p>A. In the vendor's experience, what are effective methods or best practices for optimizing end-user experience?</p>

Primary Topics during One-on-Ones

3. Network	<ul style="list-style-type: none">A. Which network models are the vendor accustomed to? Which ones work best?B. What is the vendor's approach for network support: vendor supported, agency supported, or a combination of both?C. How should the network maintenance provider (whether it be the vendor or a subcontractor) be incentivized to minimize network disruptions?
4. Scale/Schedule of Procurement	<ul style="list-style-type: none">A. How would the vendor staff for a project of this size?B. What is the right balance in a procurement regarding SRTA being prescriptive in specifying the vendor's staffing, to assure a project is properly staffed but allow enough flexibility for the vendor to efficiently implement the scope of work?C. Given the timeline, what level of staffing does the vendor anticipate for maintenance of the roadside and operational back office?D. How would the staffing requirements for the MMIP Express Lane projects compare to those of previous projects?E. How would the vendor staff installation (roadside) vs. implementation vs. maintenance?

Primary Topics during One-on-Ones

<p>5. Milestones and Payments</p>	<ul style="list-style-type: none">A. What is the best way to incentivize timely milestone completions for this procurement?B. The GDOT contractors' schedules are subject to change. Given the possibility of schedule shifts, what does the vendor recommend for milestones, payment methods, or other aspects of the contract to address this possibility?C. What types of schedule shifts are reasonable to ask a TISC to absorb?D. How can payments and related milestones best be structured to share risk between the vendor and SRTA?
<p>6. Bid Pricing</p>	<ul style="list-style-type: none">A. What does the vendor need to know about existing infrastructure to accurately bid for transitioning existing projects?B. How would the vendor bid for the scope of the project in the near and long term?C. What would the vendor consider a fair mix of bid pricing options?

Webinar Follow Up

- Remaining questions from the chat
- This webinar will be available at <https://www.srta.ga.gov/procurement/>
- Questions should be mailed to SRTA_RFD@srta.ga.gov

Thank you for attending the Webinar.

The webinar has ended