



GEORGIA *Express Lanes* **Get in. Get going.**

Project Updates

State Transportation Board Meeting

December 8, 2016

Meg Pirkle, P.E.

Chief Engineer



Georgia Express Lanes

Projects in Construction:

- I-75 Metro South Express Lanes
- I-85 Express Lanes Extension
- I-75/I-575 Northwest Corridor Express Lanes

Planned Projects:

- Revive 285 (top end)
- SR 400 Express Lanes
- I-285 West Wall Express Lanes
- I-285 East Wall Express Lanes

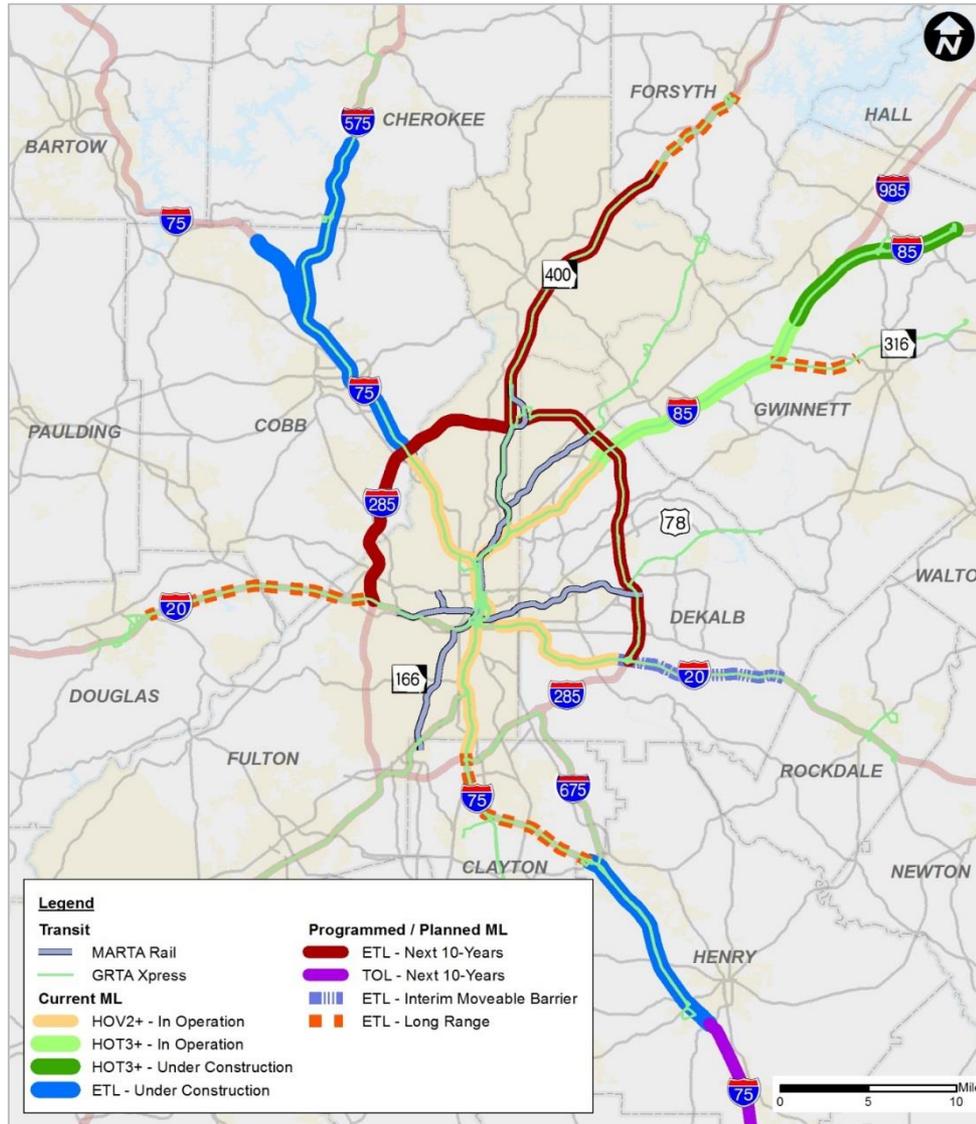


Express Lanes Program

- Creates a network that provides more reliable and predictable trip times
- Provides a choice for drivers to pay a variable rate toll to bypass congestion, when desired
- Offers a clear path for transit operators
- Provides more reliable travel times in peak periods for motorists and bus patrons



Express Lanes Network



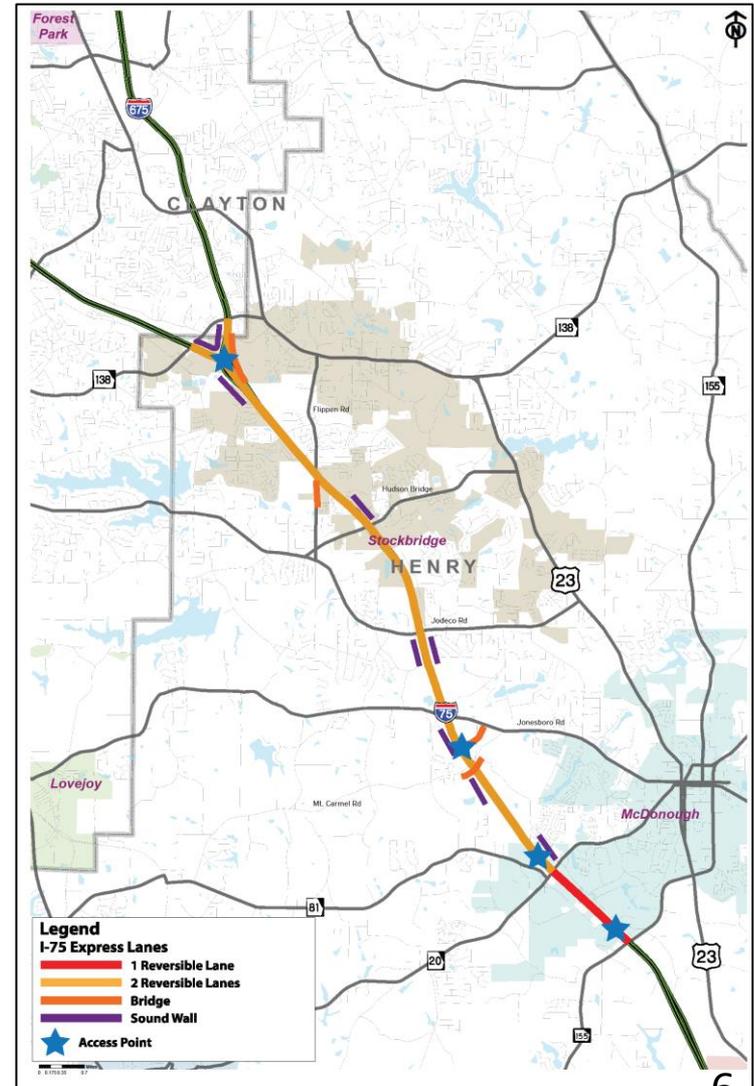


GEORGIA
Express Lanes
I-75 South Metro



I-75 South Metro Express

- 12 miles - SR 155/ McDonough Road and SR 138/ Stockbridge Highway
- Two reversible Express Lanes; first in Georgia
- Located in the median – lane shift to west
- Variable rate tolls based on demand
- \$227 million est. project cost
- **Opening early 2017**





I-75 South Metro Construction





I-75 S Metro Construction – Mt. Carmel





I-75 S Metro Construction – SR 20 Slip Ramps





I-75 S Metro Construction – SR 155 Slip Ramps





I-75 S Metro Construction – Jonesboro Road



Collaboration with SRTA

- GDOT and SRTA as co-lead agencies
- Executive leadership coordination
- Clearly defined roles and responsibilities
 - GDOT manages construction and maintenance
 - SRTA manages toll operations, marketing and customer service
- Monthly Taskforce Meetings
 - Communications and Outreach
 - Incident Management
 - Transit
 - Operations



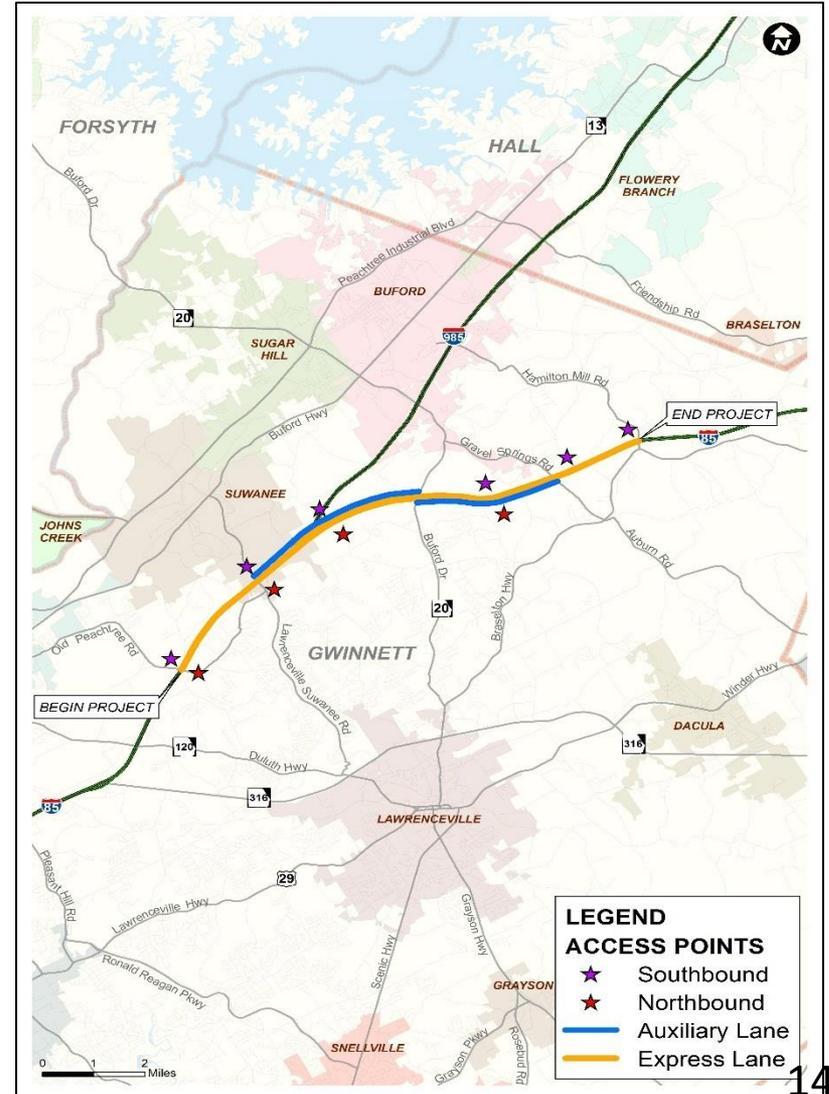


GEORGIA
Express Lanes
I-85 Extension



I-85 Express Lanes Extension

- 10 miles of newly constructed Express Lanes from Old Peachtree Road to Hamilton Mill Rd
- Extends north of existing I-85 Express Lanes
- New auxiliary lanes
- Variable rate tolls based on demand
- \$178 million est. project cost
- **Fall 2018**





I-85 Extension - Groundbreaking





I-85 Express Lanes Extension





I-85 Extension - Construction





I-85 Extension - Construction



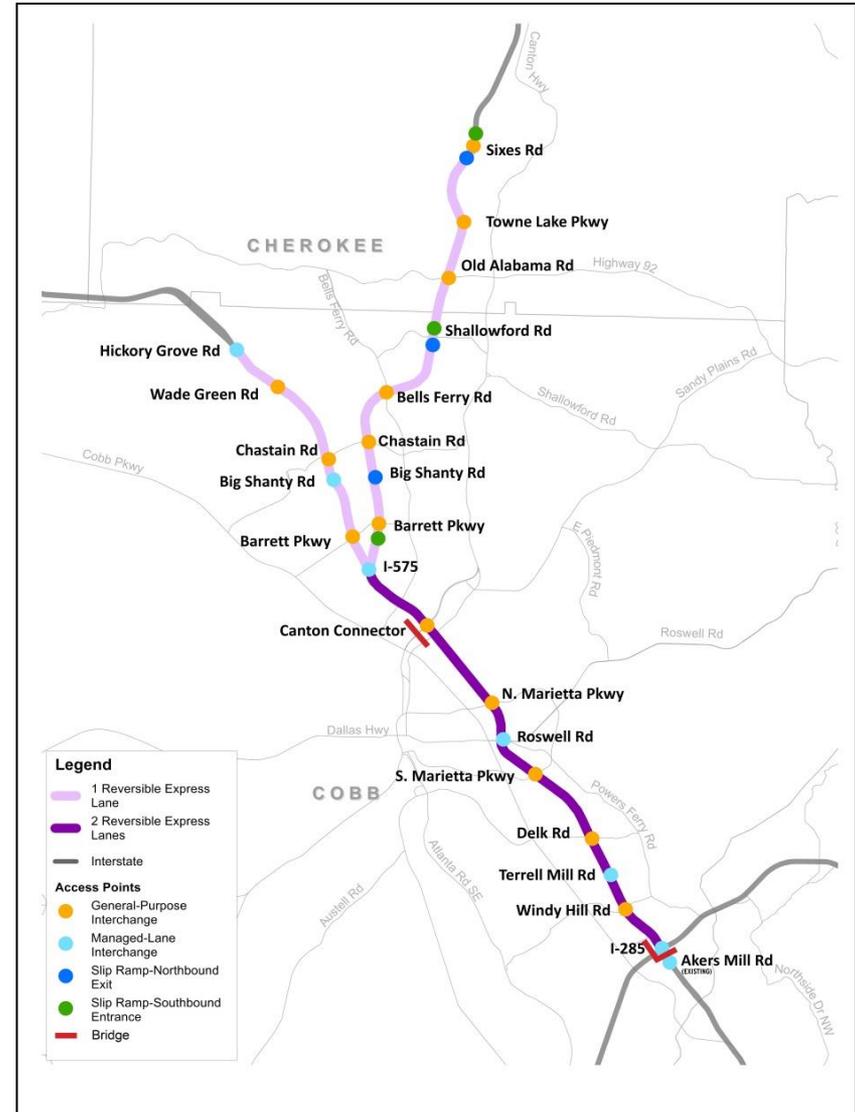


GEORGIA
Express Lanes
Northwest Corridor



Northwest Corridor Express Lanes

- 29.7 miles of newly constructed roadway from Akers Mill Road to Hickory Grove Road on I-75 and to and Sixes Road on I-575
- Two reversible lanes along the west side of I-75 from I-285 to I-75/I-575 interchange
- One barrier-separated lane in the median on both I-75 and I-575 from the I-75/I-575 interchange
- Variable rate tolls based on demand
- \$834 million est. project cost
- Public/private partnership
- **Spring 2018**



Northwest Corridor Highlights

- **39 Bridges**
(5.3 miles total length)
- **Georgia's Longest Land Bridge**
(1.13 miles)
- **68 Retaining Walls**
- **45 Sound Barriers**
- **11.4 Miles of Asphalt Roadway**
- **11.1 Miles of Concrete Roadway**
- **6 New Interchanges**
- **14 Toll Zones**
- **273 Cameras**

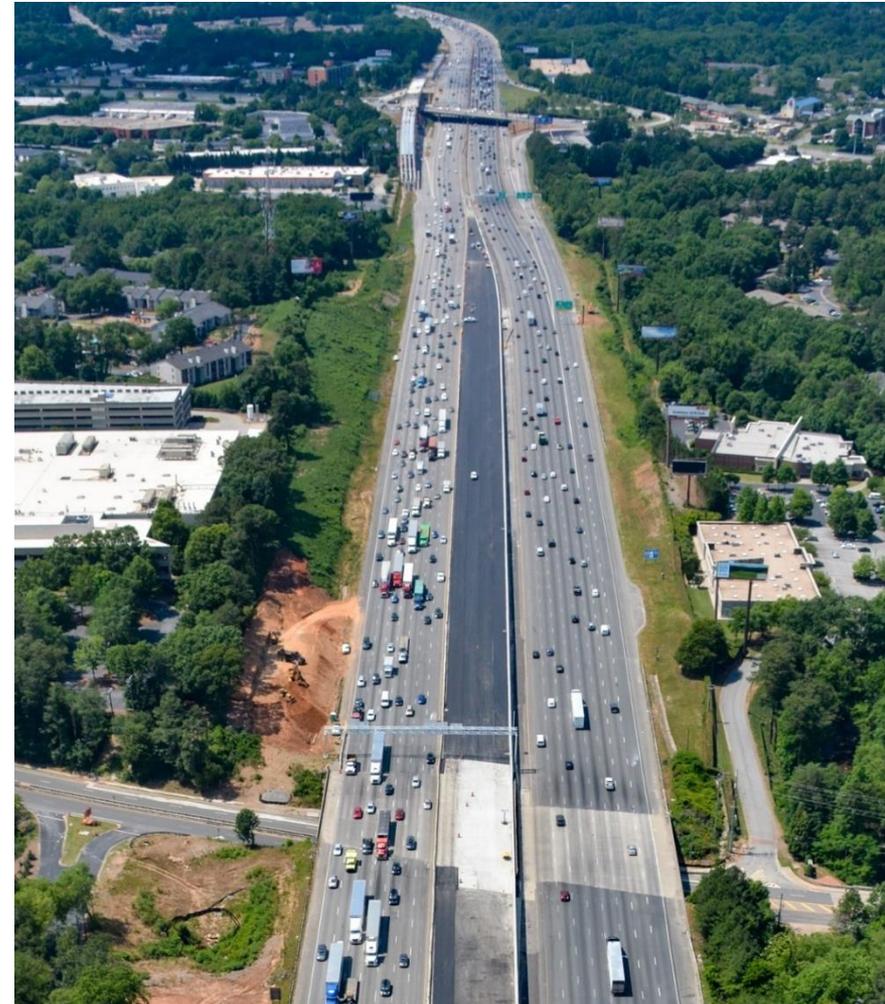


October 2016 I-75 at Big Shanty Road

Northwest Corridor Innovations



Florida I-Beams



ATC – I-75 Shift at Terrell Mill



NWC Construction – I-75 at Delk Rd





NWC Construction – I-285/I-75





GEL Projects Delivery Schedule

	2016	2017	2018	Cost	
Northwest Corridor <i>Spring 2018</i>				\$834M	
I-75 South Metro <i>Early 2017</i>					\$227M
I-85 Extension <i>Fall 2018</i>				\$178M	



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Questions?



Revive 285 GARVEE Resolution

State Transportation Board Meeting

Meg Pirkle, Chief Engineer

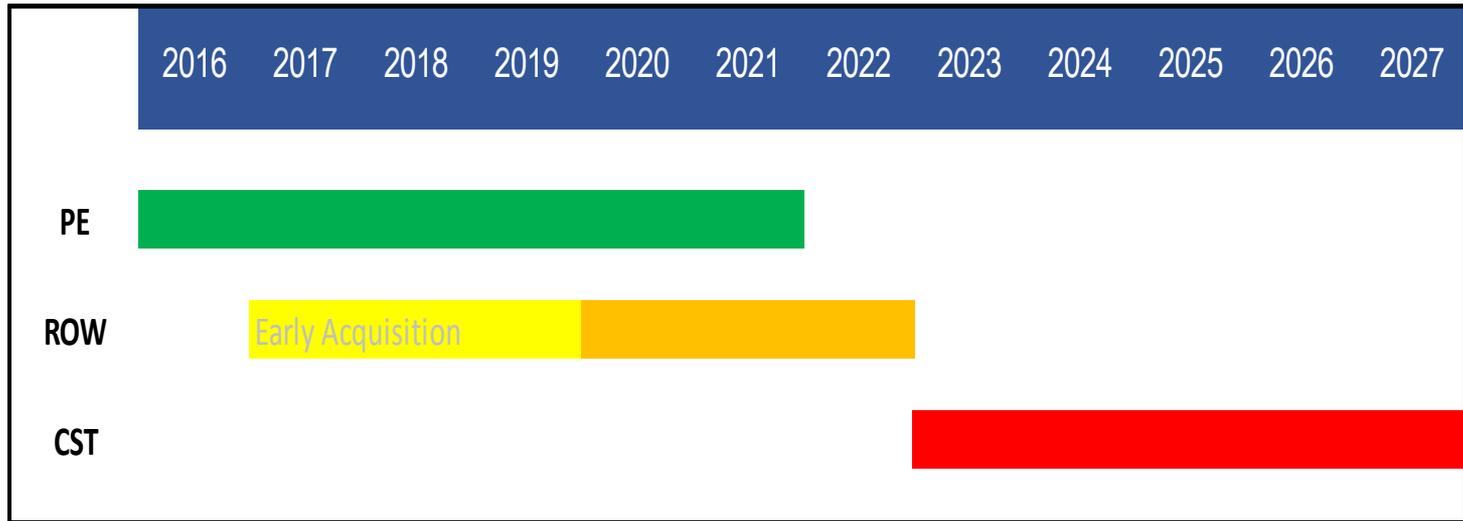
December 8, 2016



revive 285
top end



Revive 285 Schedule





Why GARVEE?

- Advance Acquisitions
 - Over 300 total parcels to purchase
 - Majority are complex urban parcels
- Preserve Corridor
- Address Imminent Development
- Manage Schedule
- Prioritize Parcels (by)
 - Greatest risk to the program's success
 - Extended relocation times
 - Displacements with long leads

GARVEE will promote Reduced Project Risks and Significant Cost Savings



Questions?