

Major GDOT Project Updates

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State Express Lanes Administrator

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Agenda

- I-285 Advanced Improvement Projects
- SR 400 Express Lanes
- I-285 Express Lanes
- Express Lanes Transit



I-285 Advanced Improvement Projects

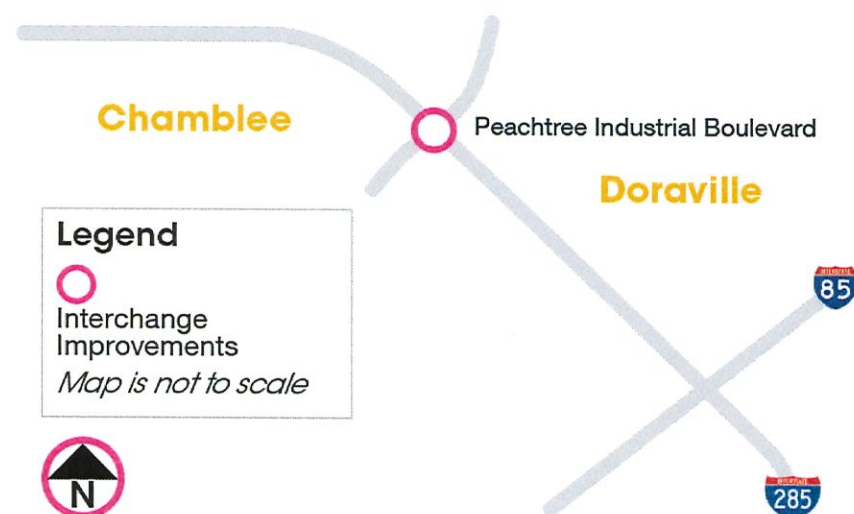
I-285/Peachtree Industrial Boulevard Interchange Improvements

Project Overview

- Combines the I-285 westbound exit ramps to Peachtree Industrial Boulevard north and south, while adjusting the horizontal curve of the north exit ramp to reduce bottleneck from I-285

Current Activities

- DB Team preparing to submit final bridge plans
- Doraville is repaving parts of PIB soon; GDOT is coordinating
- Colonial Pipeline relocation is forthcoming


2022

Construction Start


2023

Substantial Completion

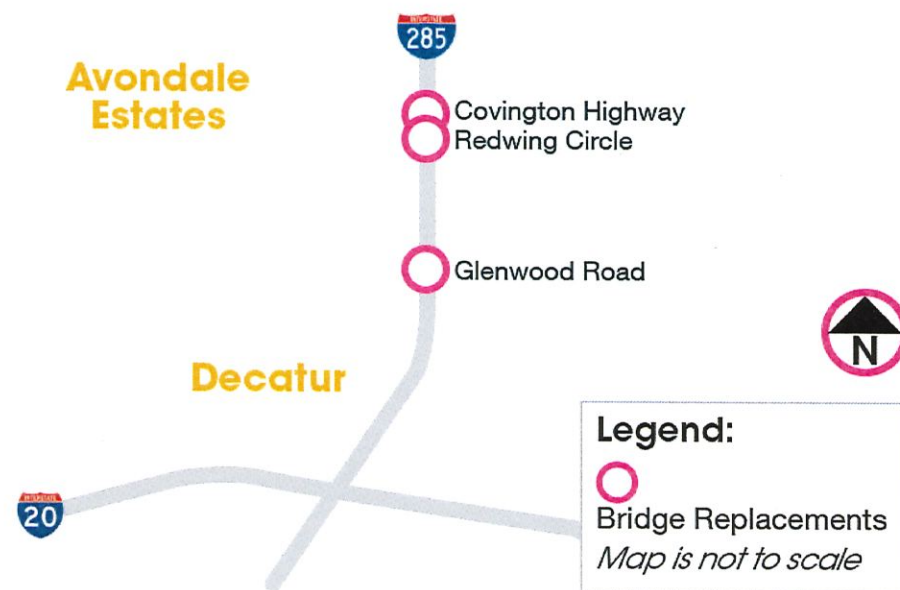
I-285 Eastside Bridge Replacements

Project Overview

- Replaces Covington Highway over I-285, Redwing Circle over I-285, and Glenwood Road over I-285
- Extends bridges to accommodate future express lanes and mitigate local access impacts during construction of the I-285 Eastside Express Lanes project

Current Activities

- Preliminary bridge layouts for all three bridges have been approved
- Construction is currently slated to start in February 2022



2022
Construction Start



2023
Substantial Completion

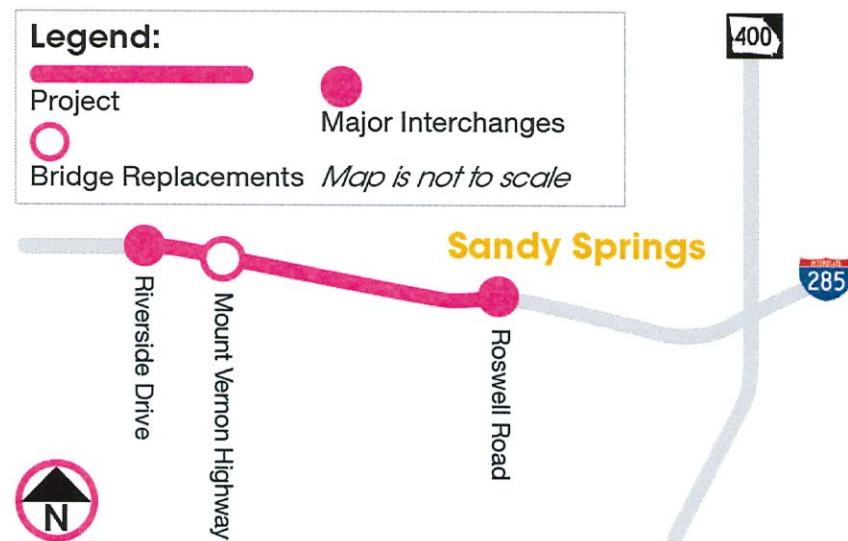
I-285 Westbound Auxiliary Lane Extension

Project Overview

- Adds an auxiliary lane along I-285 between Roswell Road and Riverside Drive
- Replaces the Mount Vernon Highway bridge over I-285
- Widens I-285 bridge over Long Island Drive to accommodate the auxiliary lane; lowers Long Island Drive to provide vertical clearance
- ROW required along Mount Vernon Highway

Current Activities

- Environmental document anticipated to be approved in Q1 2022



2023

Construction starts



2025

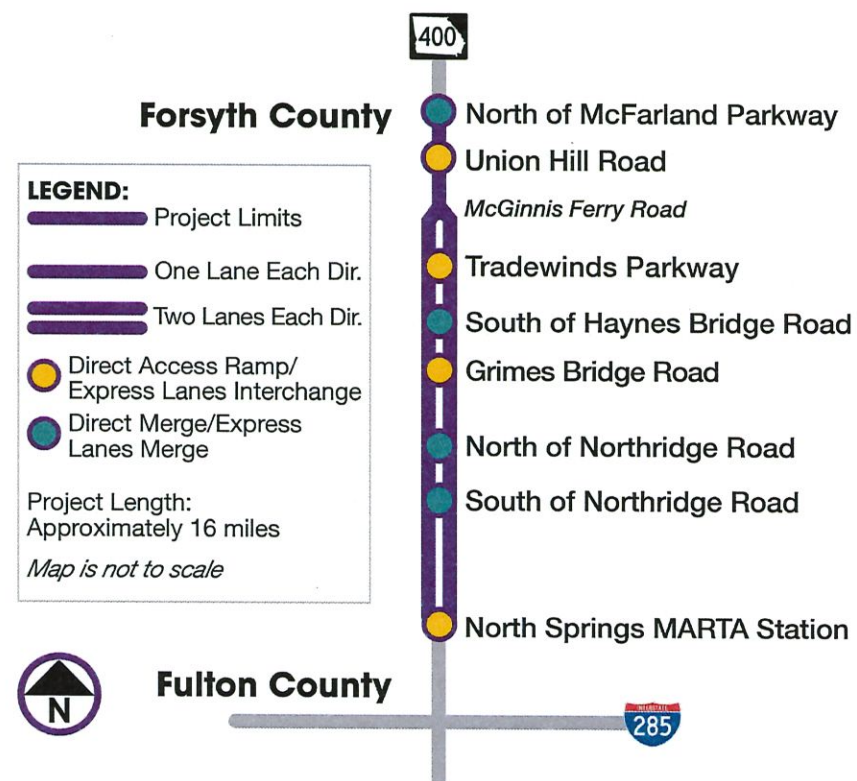
Substantial Completion



SR 400 Express Lanes

SR 400 Express Lanes

- Two, new express lanes in each direction from the North Springs MARTA Station to McGinnis Ferry Road
- One, new express lane in each direction from McGinnis Ferry Road to just north of McFarland Parkway
- Incorporates Express Lanes Transit (ELT) in the form of Bus Rapid Transit (BRT)



Current Status

- State Transportation Board rejected the remaining proposal and cancel the current procurement process
- Georgia DOT continuing to explore options to advance the project
- **The project itself is not cancelled**
- SR 400 Express Lanes remains an important priority for Georgia
- Too soon to determine impacts to timeline at this time

SR 400 Phase 1 DB Project

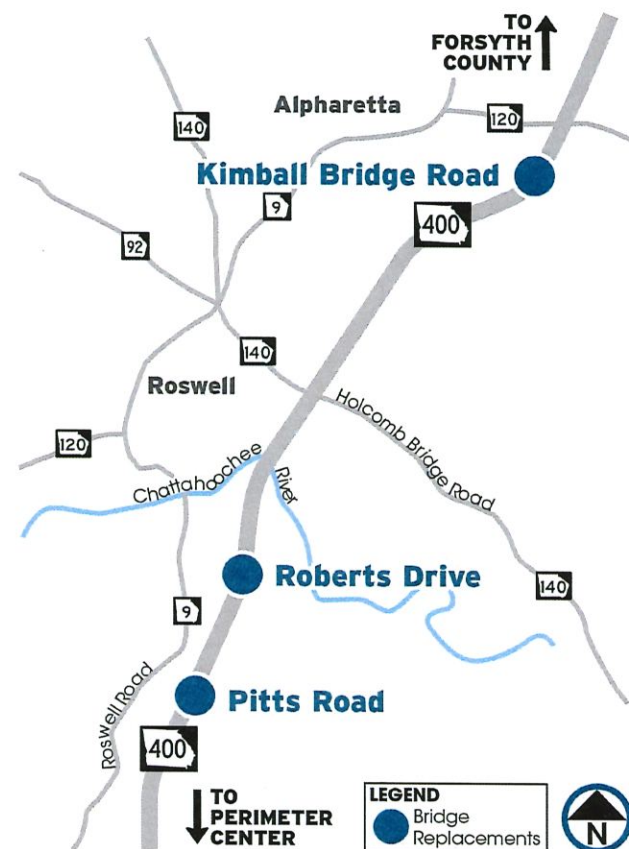
- Pulled forward as part of the phased delivery of the SR 400 Express Lanes project
- Replaces **Pitts Road, Roberts Drive, and Kimball Bridge Road** bridges over SR 400
- All three bridges will have a raised profile to accommodate the future SR 400 Express Lanes
- Consistent with local stakeholder agreements
- Environmentally cleared



2023
Construction starts



2024
Substantial Completion





I-285 Express Lanes

Previous P3 Approach

Availability Payment Model Public-Private Partnership

- P3 delivery of four major express lanes construction packages
- Limited express lane capacity and access locations
- Following Substantial Completion, GDOT/SRTA makes availability payments for 35 years with public funding and collect toll revenue



New P3 Approach

Private Revenue Model Public-Private Partnership

- Increases capacity and improves user benefits: express lanes, general purpose lanes, and transit
- Provides opportunity for additional access points
- 21% more lane miles
- Potential for enhanced transit



Current Activities & Next Steps



Refining the concept
and permitting
documents



Finalizing procurement
strategies and
documents



Engagement with public,
stakeholders, elected
officials, and industry for
input



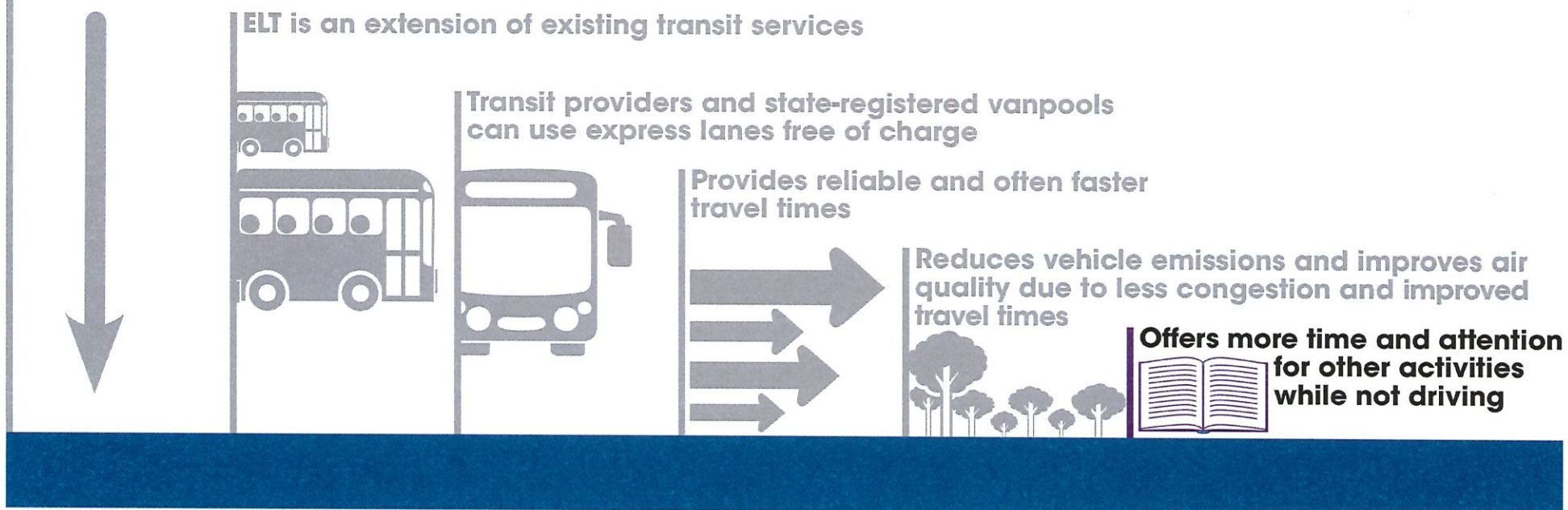
Market outreach
occurring through 2022



Express Lanes Transit

Express Lanes Transit (ELT)

Georgia Express Lanes offer transit options that don't currently exist

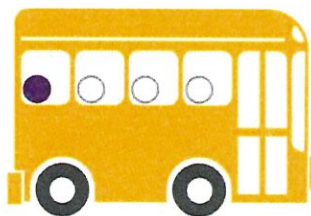


NWC Express Lanes Transit Success



Rush Hour Reduced

Rush hour has been reduced by over **1 hour** in both the morning and evening commutes



3%

**Average
Increase**

in Xpress boardings



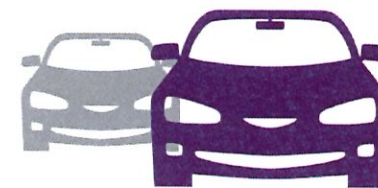
**15 Minutes
Earlier**

Xpress schedules
had to shift 15
minutes due to
early bus arrivals



**20 mph
Faster**

General purpose (GP) lanes
are up to 20 mph faster than
they were before the
express lanes opened

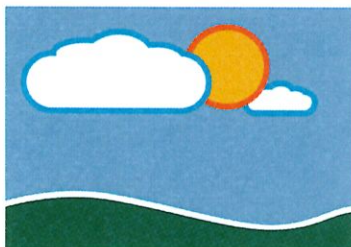


**20%
Faster**

Travel speeds are
20% faster in the
express lanes than
in the GP lanes

Data referenced from December 31, 2019 report.
NWC Express Lanes opened in September 2018.

Express Lanes Transit (ELT) on SR 400



Reduces vehicle emissions and improves air quality due to less congestion and improved travel times



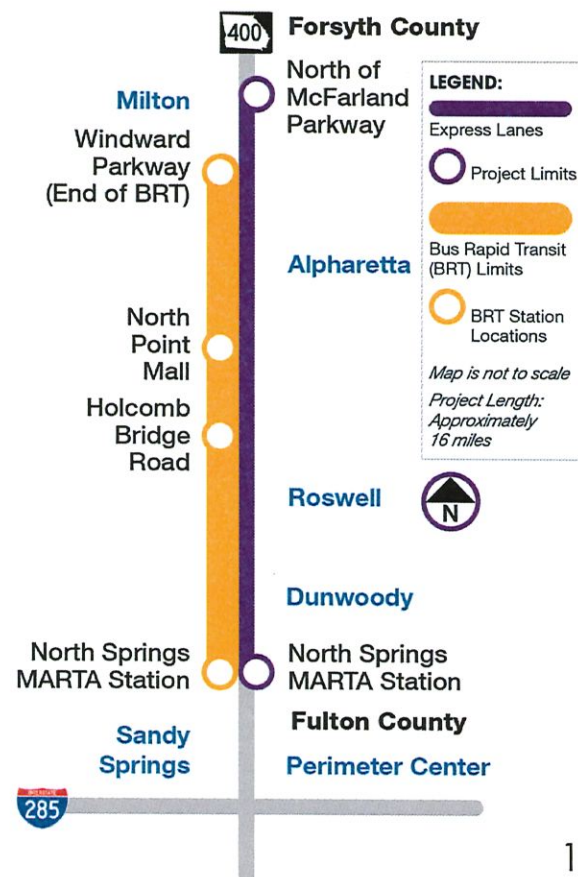
State provided \$100 million bond to not preclude BRT infrastructure on SR 400



ELT on SR 400 will be in the form of bus rapid transit (BRT)*



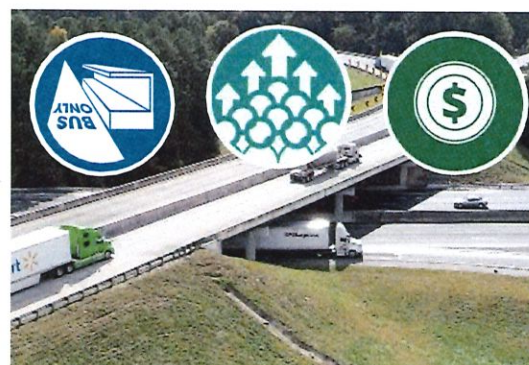
Bulbing out roadway to allow MARTA to build stations



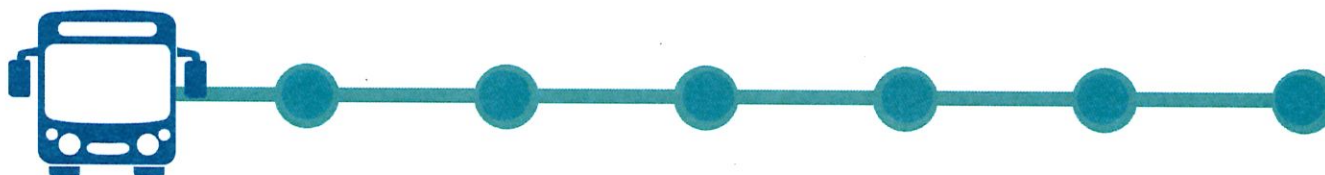
*Illustrative representation of ELT on SR 400 Express Lanes and subject to change. Image courtesy of MARTA.

Considerations for Rapid Transit on I-285

Mayor's
feasibility
study for
rapid transit



Study
conducted
to determine
stations,
ridership,
and funding



I-285 Express Lanes not to preclude transit
and coordinating how to integrate rapid transit option



Q&A



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Thank You

For Viewing