We Will Cover

• Major Mobility Investment Program (MMIP)
• Georgia Express Lanes System
• I-285 Top End Express Lanes
• SR 400 Express Lanes
• Transform 285/400
Major Mobility Investment Program (MMIP)

Tim Matthews, P.E.
MMIP Program Manager
MMIP: 11 Major Projects Now Underway

- 11 initial major mobility projects under contract in 10 years (by 2026)
- $11 billion program
- Improve passenger and freight movement
- Use innovative delivery and public-private partnerships (P3) to accelerate projects
11 MMIP Projects

- 3 Major Interchange Projects
- 4 Major Express Lanes Projects
- 3 Major Interstate Widening Projects
- 1 Commercial Vehicle Lanes Project
MMIP Projects

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

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

Interstate Widening:
8. I-85 North
   Hamilton Mill Rd to SR 53
9. I-16
   I-95 to I-516
10. I-85 North
    SR 53 to US 129

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 Top End
  - I-75 to I-85
- SR 400
  - I-285 to McFarland Pkwy
- I-285 Eastside
  - I-85 to I-20
- I-285 Westside
  - I-20 to I-75

Interstate Widening:
- I-85 North
  - Hamilton Mill Rd. to SR 53
- I-16
  - I-95 to I-516
- I-85 North
  - SR 53 to US 129

Commercial Vehicle Lanes:
- I-75
  - SR 155 to I-475

Legend:
- Blue: Engineering, Environmental
- Orange: Final Design, Right-of-Way, Construction
- Grey: Ext. Construction Start

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

01/10/2018 | Dates represented are calendar years
# Procurements

## Professional Services

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<th>P.I. Number</th>
<th>PNA Advertisement</th>
<th>Industry Forum</th>
<th>RFQ Advertisement</th>
<th>SOQ Due Date</th>
<th>Pre-Evaluation Kick-Off Meeting</th>
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<th>Shortlist Notification &amp; Request for Phase 2</th>
<th>Phase 2 Proposals Due</th>
<th>Evaluation Committee Meeting</th>
<th>Interview (if required)</th>
<th>Anticipated Award</th>
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## Design-Build and P3

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Local Government and Transit Coordination

• Project plans do not preclude transit
• Coordination with MARTA on options for Bus Rapid Transit (BRT) and inline bus stations
Baseline Access Assumptions
Baseline Access Assumptions Near Sandy Springs
I-285 Top End Express Lanes
I-285 Top End Express Lanes

- Two new barrier-separated express lanes in both directions – mostly elevated
- Project limits may be adjusted
- Lanes located outside the existing general purpose lanes
- Part of the larger Georgia Express Lanes system
- Conceptual/Environmental phase
- Project funding identified
I-285 Typical Roadway Section

Illustrative design
I-285 Top End Next Steps

• GEC procurement
• Current operational study to define express lane access points
• Traffic modeling
• Opportunities for early right-of-way acquisitions
• Ongoing stakeholder communications
• Re-engage the public
• Environmental Record of Decision – anticipated late 2021
• Final schedule to be determined
I-285 Top End Right-of-Way Coordination

• GARVEE Bonds sold
• Property acquisition underway
• Strategic Acquisition Plan
  • Advanced acquisition opportunities and strategies
• ROW GEC – anticipated early 2018
# I-285 Top End Express Lanes Schedule

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*Schedule subject to change*

- Early ROW acquisition
I-285 Top End
PI # 0001758

Influence Change

- Public Information Open House
- Concept Development Complete
- Critical Path Special Studies Submittal for AOE
- DRAFT EIS to FHWA
- Public Hearing Open House
- Environmental Complete
- Request For Final Proposal
- Selection of Developer (Let)
- Construction Start
- Open To Traffic

Jun 2019
Sep 2019
Dec 2020
Jan 2021
Oct 2021
Dec 2021
Jun 2022
Jun 2023
Jun 2028
SR 400 Express Lanes
SR 400 Express Lanes

- Two express lanes in each direction along SR 400 between I-285 and McGinnis Ferry Rd
- One express lane in each direction from McGinnis Ferry Road to McFarland Parkway
- Project limits may adjust
- General Engineering Consultant (GEC) is under contract
SR 400 Express Lanes – Typical Roadway Section

• I-285 N to Spalding Drive
• Two Express Lanes in each direction (illustrative example)
SR 400 Express Lanes – Typical Roadway Section

• Spalding Drive to McGinnis Ferry Road
• Two Express Lanes in each direction (illustrative example)
SR 400 Express Lanes – Typical Roadway Section

- McGinnis Ferry Road to McFarland Parkway
- One Express Lane in each direction (illustrative example)
SR 400 Express Lanes Activities

• **Current Activities**
  - **Survey control complete**
  - Operational study to define express lane access points
  - Traffic analysis
  - Access testing/validation
  - Local/agency stakeholder coordination
  - Environmental field work

• **Next Steps**
  - Environmental phase
  - Future traffic volume forecasting
  - Future conditions operational analysis
  - Opportunity for early ROW acquisition
# SR 400 Express Lanes Schedule

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*Schedule subject to change*
Transform 285/400

Jill Goldberg, External Affairs Manager
Project Overview

Two projects combined
• I-285/SR 400 Interchange
• SR 400 Collector-Distributor (CD) Lanes

Project Limits
• SR 400: North of Spalding Drive to the Glenridge Connector
• I-285: Long Island Drive to east of Ashford Dunwoody Road

Faster project completion through innovative project delivery methods
• Design-Build-Finance (DBF)
• Public-Private Partnership (P3)

Total estimated project cost - $800M
I-285/SR 400 Interchange

Existing

Cost Proposal
I-285/SR 400 Interchange – Alternate A
# Project Schedule

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Future Construction Stages
Upcoming & Ongoing Work

• Permanent SR 400 Flex Lane closure
• Detour at Mount Vernon and Barfield Road for AT&T relocation
• Construction of the collector-distributor lanes on SR 400 and I-285
• Abernathy Road Diverging Diamond Interchange (DDI)
Mount Vernon Highway Bridge Reconstruction

• New 4-lane bridge will be built
• Periodic daytime and night time closures of lanes and shoulders on Mt. Vernon and SR 400
• Pedestrian access will be maintained
• Construction crews will work behind concrete barriers
Abernathy Road Diverging Diamond Interchange (DDI)
Abernathy Road Cross Section
Glenridge Drive and Peachtree Dunwoody Road Bridges

• City provided $2.25M earmark for Glenridge improvements
• Georgia DOT approved change in December 2017
• Construction in late-2019
Glenridge Drive Bridge
Peachtree Dunwoody Road Bridge
Sound Barriers

• Light gull grey color, ashlar stone finish
• 2018 construction
  • Glenridge Drive to Roswell Road
  • Spalding Drive
• Existing barriers will remain until construction begins in respective areas
Shared-Use Path

- 12’ paved surface with 2’ unobstructed shoulders (grass) on either side
- Final design stages
- Construction to begin in Q2 2020
Questions?