I-285/SR 400 Interchange Improvement Project

Presentation to City of Sandy Springs

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Office of Innovative Delivery
Georgia Department of Transportation
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I-285/SR400 Interchange
Public/Private Partners

Georgia Department of Transportation

SRTA

State Road & Tollway Authority

ATLANTA REGIONAL COMMISSION

Perimeter Community Improvement Districts

Sandy Springs

PATH Foundation
Project Overview

- **Project Scope**
  - Two projects combined:
    - I-285/SR 400 Interchange
    - SR 400 Collector-Distributor (CD) Lanes
  - Faster project completion through innovative project delivery methods
    - Design-Build-Finance (DBF) Public-Private Partnership (P3)
  - Total estimated project cost - $800 million
## Project Schedule: Overview

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<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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Current and Upcoming Activities

- **ONGOING**: Geotechnical and survey work
- **UPCOMING**: Site preparation, tree clearing, utility relocations
  - SR 400, northbound and southbound
    - MARTA North Springs station to just after Spalding Drive
  - I-285, eastbound
    - Long Island Drive to Ashford Dunwoody Road
  - Day and nighttime work with some lane closures
Future Construction Stages

SUB-SEGMENTS AND DESIGN STAGES

P.I. 721850-

Stage 3

Stage 5: Abernathy Road

Stage 1: Mt. Vernon Road

Stage 2

STA. 485+00

P.I. 0000784

SUB-SEGMENT 1A

STA. 948+00

STA. 1016+00

SUB-SEGMENT 1B & 2D

SUB-SEGMENT 1C

north perimeter contractors, LLC
Future Construction Stages

- I-285 and SR 400 South of Hammond Drive
  - I-285 west of Glenridge Drive to western limit
  - I-285 east of Perimeter Center Parkway to eastern limit
  - Core I-285/SR 400 Interchange
    - I-285 Glenridge Drive to Perimeter Center Parkway
    - SR 400 Glenridge Connector to Hammond Drive
285/400 Contacts

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Project Webpage
www.dot.ga.gov/BuildSmart/Projects/Pages/I285SR400.aspx
Revive 285 and SR 400 Express Lanes Project Updates
## Major Mobility Projects

<table>
<thead>
<tr>
<th>Roadway Improvement Projects</th>
<th>Total Project $ Estimate (Millions)</th>
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<tr>
<td>1 I-285/I-20 East Interchange</td>
<td>$475</td>
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<td>2 I-285/I-20 West Interchange</td>
<td>$790</td>
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<td>3 I-285 West Wall Express Lanes, I-20 to I-75</td>
<td>$655</td>
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<td>4 I-285 East Wall Express Lanes, I-85 to I-20</td>
<td>$580</td>
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<td>5 SR 400 Express Lanes; I-285 to McGinnis Ferry Road</td>
<td>$1,800</td>
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<tr>
<td>6 Revive 285, Express Lanes I-75 to I-85</td>
<td>$4,200</td>
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<td>7 I-85 North Widening; Hamilton Mill to SR 211</td>
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<td>8 I-85 North Widening; SR 211 to US 129</td>
<td>$305</td>
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<td>9 I-75 NB Truck Lanes; SR 155 (McDonough) to I-475</td>
<td>$1,800</td>
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<td>10 &amp; 11 I-16/I-95 and I-16 Interchange I-16 Widening; I-95 to I-516</td>
<td>$315</td>
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Project Locations
revive 285 top end

Status Update
Revive 285 Current Status

- Project funding identified
- Environmental phase
- Stakeholder outreach
Revive 285 Next Steps

- Operational study to define express lane access points
- Traffic modeling for Plan 2040 (ARC plan)
  - 18 month process – May 2018
- Opportunity for early ROW acquisition parcels
- Update project website - March 2017
- Re-engage the public - late 2017/early 2018
- Environmental Record of Decision – est. late 2021
  - Final schedule to be determined
Revive 285 - Typical Roadway Section

Express Lanes
Revive 285 Right-of-Way Coordination

- GARVEE Bonds
- Advanced acquisition opportunities/strategies
# Revive 285 Express Lanes

## Anticipated Project Schedule

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- Potential early ROW acquisition

*Schedule subject to change*
State Route 400 Express Lanes

Status Update
SR 400 Express Lanes Project History

• Feasibility Study performed
• Need & Purpose provides for:
  – Consistency with regional transportation planning initiatives
  – Reliable travel times
  – Improved mobility
  – Travel choices
  – Tolling for lane management
  – Reduced congestion by adding managed capacity
  – Regional growth and accessibility
SR 400 - Typical Roadway Section

- I-285N to South of Spaulding Road
- Two Express Lanes in each direction
SR 400 Express Lanes

- South of Spaulding Road to McGinnis Ferry Road
- Two Express Lanes in each direction
SR 400 Express Lanes

- McGinnis Ferry Road to McFarland Road
- One Express Lane in each direction
Current Activities

• Traffic analysis
• Access testing/validation
• Locals/agency coordination
• Environmental field work

• Next Steps
  – Environmental phase
  – Opportunity for early ROW acquisition
SR 400 Express Lanes
Anticipated Project Schedule

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Potential early ROW acquisition

Schedule subject to change
Questions & Answers

More Information:
www.dot.ga.gov