



I-285/SR 400 Interchange Improvement Project



Georgia Department of Transportation
October 27, 2016

I-285/SR400 Improvements

I-285 at SR 400
Interchange Reconstruction
PI 0000784
Artistic View Looking North along SR 400



Project Overview

- Project Scope
 - Two projects combined:
 - I-285/SR 400 Interchange (P.I. No. 0000784)
 - SR 400 Collector-Distributor (CD) Lanes (P.I. No. 721850)
 - Faster project completion through innovative project delivery methods
 - Construct the two projects as one
 - Use Design-Build-Finance (DBF) Public-Private Partnership (P3) – **total project est. \$800 million**



Project Goals and Objectives

- Reduce traffic congestion
- Enhance safety
- Improve operational efficiency
- Reduce weaving maneuvers along I-285
- Improve ramp geometry at I-285/SR 400 interchange

Project Overview: I-285 Segment

- I-285 Segment
 - Constructs EB and WB CD lanes
 - Limits are west of Roswell to east of Ashford-Dunwoody (4.3 miles)
 - Reconstructs ramps and bridges through the SR 400 interchange



Project Overview: I-285 Segment

- I-285 Segment
 - Construct bike & pedestrian path in SE quadrant
 - Added as a result of public input
 - Funded by PATH Foundation and City of Sandy Springs
 - Will connect future planned projects

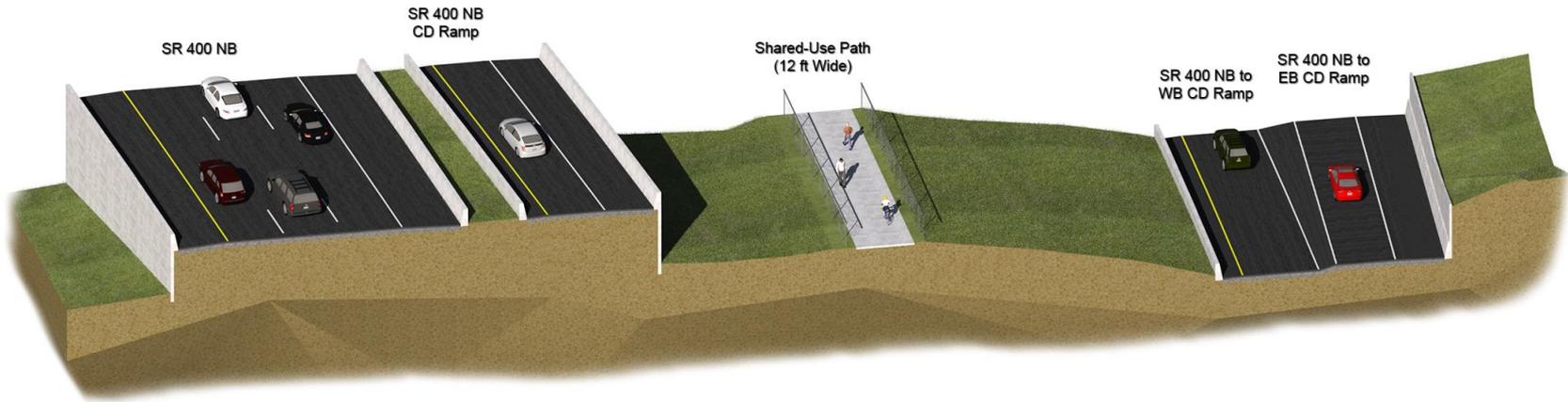




Project Overview: I-285 Segment

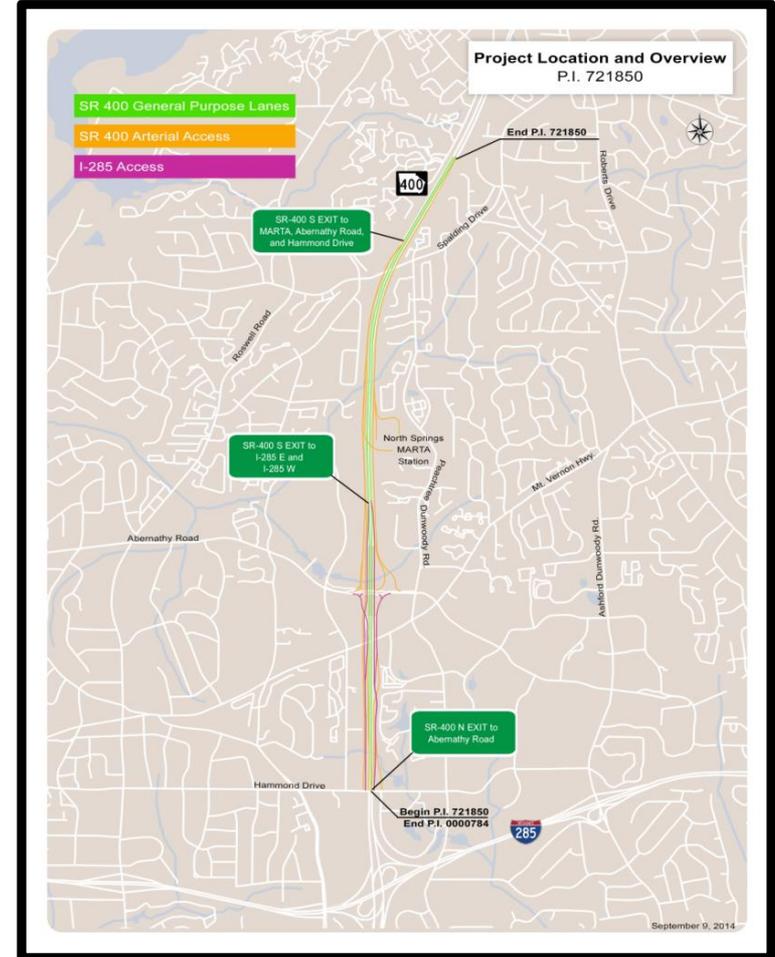
I-285 at SR400
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Artistic Cross Section of Shared Use Path
North of Johnson Ferry Road



Project Overview: SR 400 Segment

- SR 400 Segment
 - Constructs NB and SB CD lanes
 - Limits are Glenridge to north of Spalding (6 miles)
 - Replaces Mt. Vernon overpass
 - Converts Abernathy Rd. interchange to a Diverging Diamond Interchange (DDI)



Public/Private Partners



ATLANTA REGIONAL COMMISSION



Project Status: Design/Build Partner

- Design/Build Partner (Best Value Proposer)
 - **North Perimeter Contractors, LLC (NPC)** – International & US experience
 - **Contractor** - Ferrovia Agroman US Corp
 - **Engineers** - Louis Berger Group (I-285/SR 400 Interchange) & Neel-Schaffer (SR 400 CD)
 - Original Bid Amount - **\$460 million**
 - NPC's design equal or better than GDOT's preliminary design
 - Total estimated project cost - **\$800 million**



I-285 and SR 400 Schedule

	2016												2017	2018	2019	2020
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
EXECUTE CONTRACT																
APPROVED FINANCING																
DESIGN (NTP 1)																
GROUNDBREAKING																
CONSTRUCTION (NTP 2)																
CONSTRUCTION COMPLETE																



I-285 and SR 400 Schedule

	2016												2017	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
GEOTECHNICAL INVESTIGATIONS <i>(soil boring)</i>														
FIELD SURVEYS														
COLONIAL PIPELINE ENCASEMENT <i>(June 18 - September 26)</i>														
GOOGLE FIBER INSTALLATION														
• Glenridge Drive <i>(Q3 2017)</i>														
• Johnson Ferry Road <i>(Q3 2017)</i>														
PRELIMINARY CONSTRUCTION <i>(October - early February)</i>														

Project Overview: Construction

- Construction Activities & Noticing
 - Construction will occur during the day, night and weekends
 - Night work and lane closures are allowed
 - Local roadways, streets, and intersections will be kept open to the greatest extent possible
 - Hospital signs will be maintained as will access for Emergency Service Providers at Peachtree Dunwoody & Glenridge Drive ramps
 - Uniformed officers will direct traffic for lane closures
 - Changeable message signs and coordinated ITS systems will be utilized for advance warning
 - Notice of activities will be posted to the project website and sent to media outlets and first responders

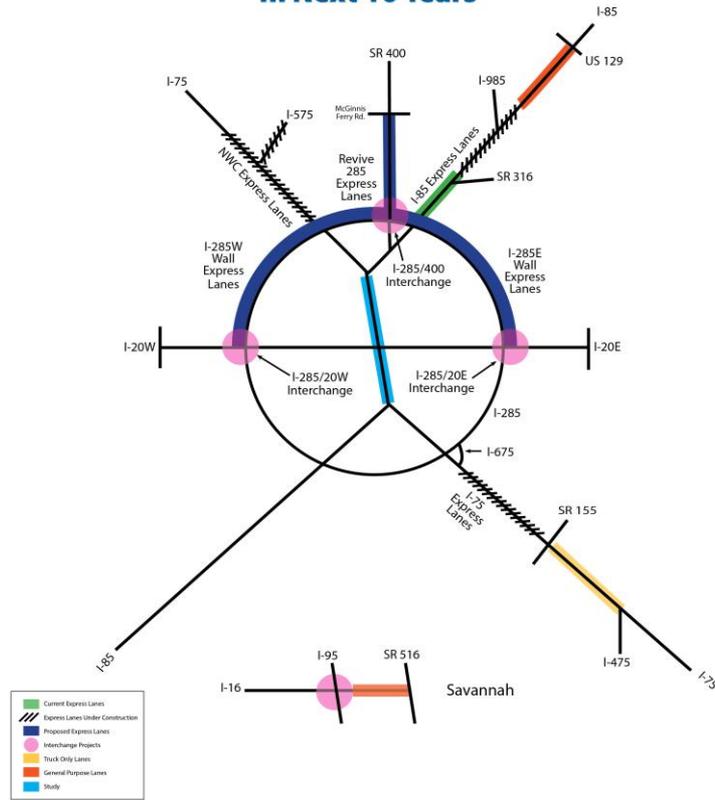
Alternate Commute Options

- Alternate commuting encouraged during construction period (2017 to 2020)
 - Transit, ridesharing (carpool/vanpool), biking to work, teleworking
- Transit options: MARTA train and bus and GRTA *Xpress* bus services
- Employer and employee assistance programs:
 - Perimeter Connects - PerimeterConnects.com
 - Georgia Commute Options - GaCommuteOptions.com
 - Ridematching and incentive programs available



Major Mobility Projects

**Major Mobility Investments
In Next 10 Years**





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