



# Georgia Transportation Summit Update:

*Building on our Progress*

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**Chief Engineer, GDOT**

# Program Goals

- Sustain Increased Delivery of the Capital Program
  - Capital Roadway Projects
  - Maintenance Projects
  - Bridge Projects
- Build Engineering Support for Innovative and Major Mobility Projects
- Other Initiatives to support program delivery

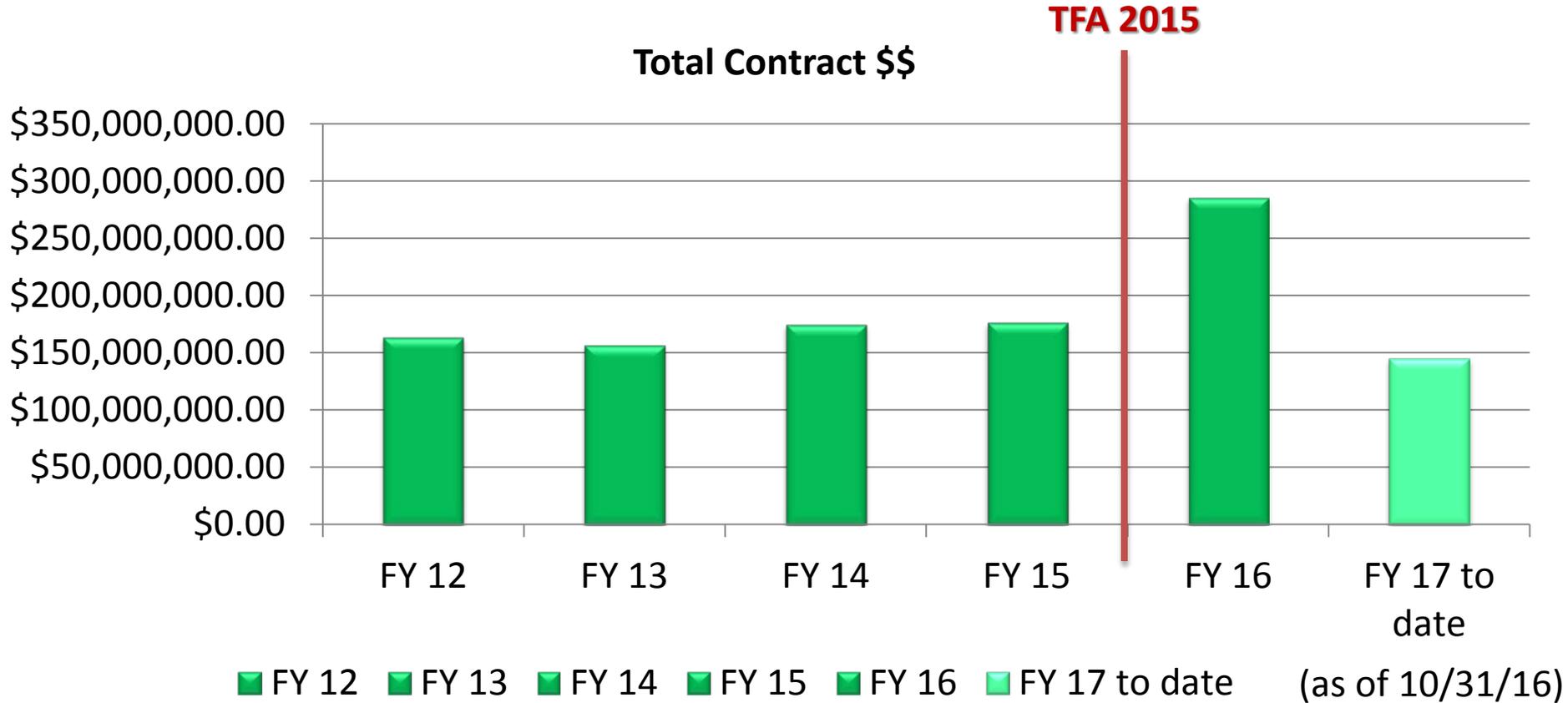


# Budget Increases

- FY 2017 Budget Increase from Transportation Funding Act 2015
  - \$207M added to Routine Maintenance
  - \$543M added to Capital Projects
  - \$41M added to Local Grants (LMIG)



# Procurement Trends



	FY 12	FY 13	FY 14	FY 15	FY 16	FY 17 to date
# of Contracts	511	434	418	399	561	328
Total Contract \$\$	\$164M	\$157M	\$175M	\$177M	\$286M	\$145M



# Construction Project Forecast Totals

	FY 17		FY 18	
	# of Projects	Total Cost Est.	# of Projects	Total Cost Est.
<b>Bridges</b>	76	\$218,094,406.31	60	\$238,624,841.76
<b>Roadway Projects</b>	44	\$712,286,873.35	26	\$717,376,149.62
<b>Intersection/Signal/Safety</b>	111	\$176,469,796.03	60	\$118,211,173.04
<b>Resurfacing/Maintenance</b>	205	\$400,770,747.66	180	\$392,068,251.03
<b>TE/Bike/Ped</b>	58	\$68,729,456.82	43	\$46,266,446.91
<b>Total</b>	<b>494</b>	<b>\$1,576,351,280.17</b>	<b>369</b>	<b>\$1,512,546,862.36</b>

\*\* The above information is a forecast and is subject to change.

# Highlights of Contracts Procured in the Last Year for Program Delivery Support

- Roadway Design Menu of Services
- Regional Contracts
  - Maintenance Inspection & Engineering
  - Design Services (Program Delivery)
  - Environmental Services
  - Safety, Signals
- Project Management Contracts (PMC) (Bridge, Traffic Operations Projects, Innovative Delivery )
- Materials & Testing Contracts
- CEI Districts 1, 2, 3, 4, 5

# 2017 Planned Contracts/Needs

- Bridge Design
  - Bridge Maintenance Design Support Services (Statewide)
- Construction
  - District 7 Construction Management and CEI
- Intermodal
  - Aviation Program Management & Extension of Staff
  - Transit Program (Drug/Alcohol Training)
  - Railroad Bridge Inspection Services



# 2017 Planned Contracts/Needs

- Materials & Testing
  - Pavement Design & Management
  - Geotechnical Engineering & Field/Lab Services
  - MS4 (Infiltration)
  - Inspection Services
- Program Delivery
  - Government Estimator Services (Statewide)
  - TE Program & Local Assistance  
Program Management (Statewide)
  - Region #2 Design Services (Regional)



# 2017 Planned Contracts/Needs

- **Transportation Data**
  - Traffic Data Collection (Statewide)
  - Video Log Data Collection (Statewide)
- **Traffic Operations**
  - Statewide Signal Operations (Regional)
  - Operational Improvement Support (Statewide)
  - Connected Vehicle Application (Statewide)
- **Utilities**
  - Utility Coordination Services (Statewide)



# Consultant Design Projects

- Fall 2016 (Advertisement Just Finished)

122890-	SR 10LP @ SR 10; INC JENNINGS MILL RD REALIGNMENT IN ATHENS	Interchange	Clarke
621082-	SR 1 FROM CR 329 TO N OF CR 325 @ SR 1/US 27	Widening	Chattooga
0014485	SR 31 FROM SR 7/LOWNDES TO SR 135/LANIER	Passing lanes	Lanier / Lowndes
0014122	SOUTHWEST DAWSONVILLE BYPASS FROM SR 9 TO SR 53	Roadway Project	Dawson
0013987	CR 274/CS 1078/LAKE PARK BELLVILLE ROAD FROM SR 7 TO I-75	Widening	Lowndes



# Consultant Design Projects

- Winter 2016 Bridge Bundles – Batch 3
  - 11 Bundles of 3-7 Projects
  - 49 Bridges
- Summer 2016 - TIA Project
  - PI#0011660 - Gordon Hwy/US 78 Median Barrier, Richmond



# Consultant Design Projects

- Spring 2017 Roadway Design

0014077	LAGRANGE BYPASS FROM CR 282/YOUNGS MILL ROAD TO SR 1/US 27	Roadway Project	Troup
0014079	SR 14 SPUR FROM S OF SR 109 TO SR 14/US 29	Widening	Troup
0015114	SR 73/US 301 FROM CR 460/NEWSOME RD TO S OF CR 445/CLITO RD	Passing Lanes	Bulloch
0002981	SR 50 FM W OF SR 39/SR 27 TO E OF SR 39 EAST OF GEORGETOWN	Widening	Quitman

- Summer 2017 Roadway Design

0013311	SR 17 FROM VINSON ROAD/WILKES TO N OF ROBINWOOD LANE/ELBERT	Widening	Elbert, Wilkes
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# Consultant Design Projects

- Fall 2017 Roadway Design

0013577	SR 31 FROM N OF CR 132/ERICK CHURCH/WHEELER TO SR 46/LAURENS	Widening	Dodge, Laurens, Wheeler
0013539	SR 4BU/US 1BU/US 23BU @ CSX #637621H - GRADE SEPARATION	Grade Seperation	Ware
0013769	SR 8/SR 316/US 29 @ CR 929/OCONEE CONNECTOR	Interchange	Oconee
0013120	SR 74 @ SR 42	Roundabout	Monroe
0015382	I-285 @ SR 8 & SR 8 FROM I-285 TO SR 280 - SCOPING ONLY	Interchange	Fulton

# Progress in Innovative Delivery

## GEORGIA Express Lanes Northwest Corridor



### Construction Overview

#### General Construction Info

- Construction on the Northwest Corridor Express Lanes Project began in October 2014.
- The project team is working in earnest to inform the public about where work will be occurring and any impact that it will have on the traveling public.
- These construction notices, including any lane shifts and closures, are proactively communicated in advance through Georgia DOT's Georgia Express Lanes website at [www.dot.ga.gov/USGELNWC](http://www.dot.ga.gov/USGELNWC), Georgia Navigator 511, social media and our local print and broadcast news outlets.
- Georgia DOT works diligently to minimize impacts to the public as much as possible.
- Most of the work for this project will occur off of the existing roadway and in the median.
- Crews are restricted from working in travel lanes during peak travel times and on holidays.
- Georgia DOT is working closely with our partners including city and county governments, community improvement districts, transit agencies, businesses, and community groups to ensure that construction updates are readily available and widely communicated.

#### Project Area



Motorists, please be advised that construction activities are now taking place throughout the entire project corridor.

Current construction work includes:

- Bridge, wall and ramp work, as well as installation of signage to assist the public in navigating the construction zones.
- I-75/I-285 interchange bridge work includes drainage, embankment, subgrade, base, and paving.
- I-75 Southbound will be shifted to new pavement and bridge over Terrell Mill Road, from Delk Road to Windy Hill Road.
- Construction will occur along the west side of the I-75 right-of-way from the I-285 interchange north to the I-75/I-575 split. I-575 construction will be in the I-575 median, and will occur from the I-75/I-575 split north to Sixes Road in Cherokee County.

Construction work may include lane shifts and temporary closures.

#### Contact

NWC Express Lanes Project  
Georgia Department of Transportation  
Northwest Corridor Office  
881 Franklin Gateway, Suite 405  
Marietta, GA 30067  
678-486-3767  
[northwestcorridor@dot.ga.gov](mailto:northwestcorridor@dot.ga.gov)

[www.dot.ga.gov/expresslanes](http://www.dot.ga.gov/expresslanes)



I-285/SR 400 Interchange



SR 47 at Little River Bridge Replacement

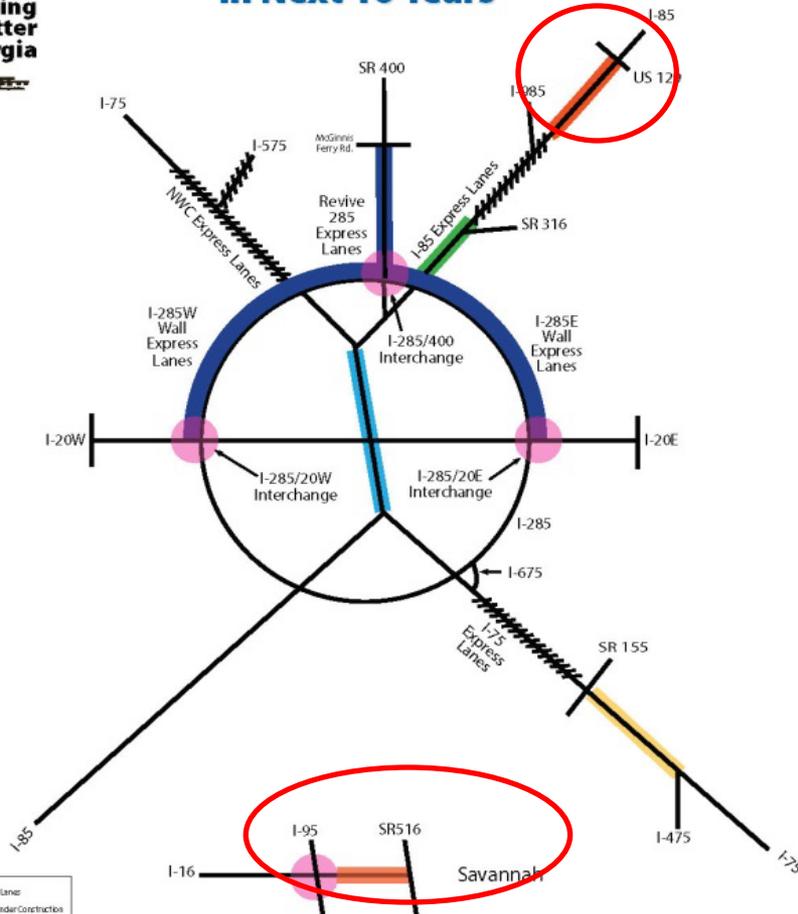
## I-75 – Northwest Corridor Express Lanes



# Innovative Delivery Projects



## Major Mobility Investments In Next 10 Years



[www.GARoads.org](http://www.GARoads.org)

## FY 18 MMIP Projects

- I-85 Widening from Hamilton Mill to SR 211
- I-16 @ I-95 Interchange incl. I-16 Widening from I-95 to I-516

# Innovative Delivery Projects

- June/July 2017 Letting – Design Build

Various	FY 17 Design-Build Bridge Program	10-15 Bridges	Statewide
Various	I-85 Corridor Bridges	4-5 Bridges	Jackson/ Franklin
752015-	Courtland Street @ CSX RR/MARTA/Decatur St	1 Bridge	Fulton



SR 316 at Walther  
Boulevard Grade  
Separation

# 2017 Planned Contracts/Needs

- General Engineering Services for Innovative Delivery DB/P3 – (GEC)
- Corridor Specific GEC (incl. Post Let/CEI)
  - I-85 widening
  - I-16/I-95 Interchange incl. I-16 widening
- Programmatic CEI for DB Program (2 Regional)
- Programmatic GEC for DB Program ROW & Utility support

# Other Initiatives

- Board resolves to ensure that the Department and each recipient of funds generated by TFA 2015, reaffirms its commitment to Title VI of the 1964 Civil Rights Act of nondiscrimination in the delivery and management of projects.
- The Department sets DBE goals for state projects in a similar process to the federal process.
- The GDOT State Supported Funding Program opened a Business Resource Help Center in Fall 2016.





# Web Based Applications

- e-Construction (Contracts and Supplemental Agreements)
  - Working towards adding Contactor Prequalification in 2017
- Contract Authorization Tracking System (CATS) (Consultant and Local Government Contracts)



# Web Based Applications

- CMIS (Consultant Prequalification and Invoicing)
  - GDOT IT in the lobby today to assist
  - Jeff Hill, GDOT CIO, 404-217-5504



# More Information...

Project Lists, Procurement, Innovative Delivery, or DBE Info

The screenshot shows the top navigation bar of the Georgia Department of Transportation website with links for Home, About GDOT, Board, Employment, Contact Us, and Site Map. Below this is a search bar. The main content area features a 'TravelSmart' banner with the text 'Drive Smart Partner Smart Build Smart Invest Smart'. The banner image shows a multi-level highway interchange with several cars. Overlaid on the bottom right of the banner is a calendar for the month of November 2015, with the 9th highlighted in yellow. Text next to the calendar reads '2015 Transportation Funding Auction Monday, November 9, 2015 @ 1PM'. Below the banner is a paragraph of text: 'TravelSmart It's more than simply getting from here to there. The Georgia Department of Transportation is dedicated to helping you travel smart through our careful planning, hard work and innovative ideas.' To the right of this text is a yellow button labeled 'LEARN MORE'.

[www.dot.ga.gov](http://www.dot.ga.gov)

[www.garoads.org](http://www.garoads.org)

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