



Cobb County...Expect the Best!

Cobb DOT: The Road Ahead

Faye DiMassimo, AICP

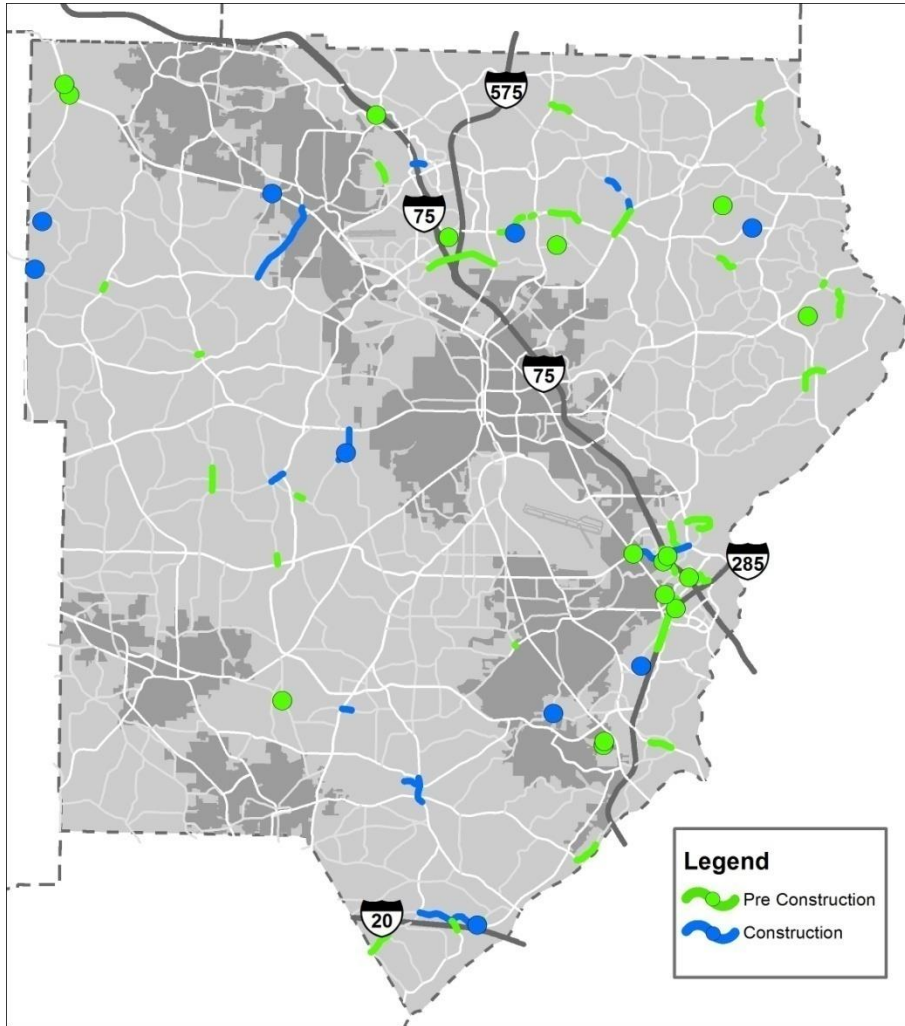
Director

Cobb County Department of Transportation

October 2015



COBB COUNTY | *AN EXCITING ROAD AHEAD*



- **Significant construction under way throughout county**
 - More than 80 SPLOST 2011 projects in construction/ preconstruction (June 30, 2015)
- **CCT launching rebranding**
 - New CobbLINC service name and bold design
- **Airport improvements complete**
 - New air traffic control tower and customs facility

COBB COUNTY | PRESENTATION OVERVIEW

- DOT at a Glance
- Ongoing projects Near SunTrust Park

GDOT Let

- Managed Lanes
- I-285 at Atlanta Road
- U.S. 41 Bridge over Chattahoochee
- U.S. 41 Widening
- Windy Hill Road
- 54" Pipeline

Water
Authority

- Planned improvements Near SunTrust Park
 - Roads, Pedestrians, Event Management, Cumberland Circulator
 - GDOT funding
- Other major Cobb DOT projects and initiatives



COBB COUNTY | DOT AT A GLANCE

DOT Divisions

Airport

First international arrival June 25, 2015

Engineering

\$175 Million in projects let from 2012-2014

Planning

CTP 2040 Update approved May 2015

Road Maintenance

11,000 work orders completed since Oct. 1, 2013

Traffic Operations

Cobb Commute innovative web application launched August 2015

Transit/CCT

CobbLinc service rebranding

District 3

4

COBB COUNTY | BRAVES & SUNTRUST PARK

- SunTrust Park groundbreaking September 2014; ready for Opening Day 2017
- Cobb DOT is ready with transportation planning and projects underway



PROJECTS | SUNTRUST PARK



**I-75/I-575
Managed Lanes***



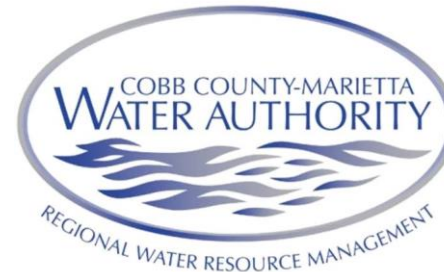
I-285 at Atlanta Road*



**U.S. 41 Widening*
U.S. 41 Bridge***



Windy Hill Road



**54" Pipeline Cobb County – Marietta
Water Authority**

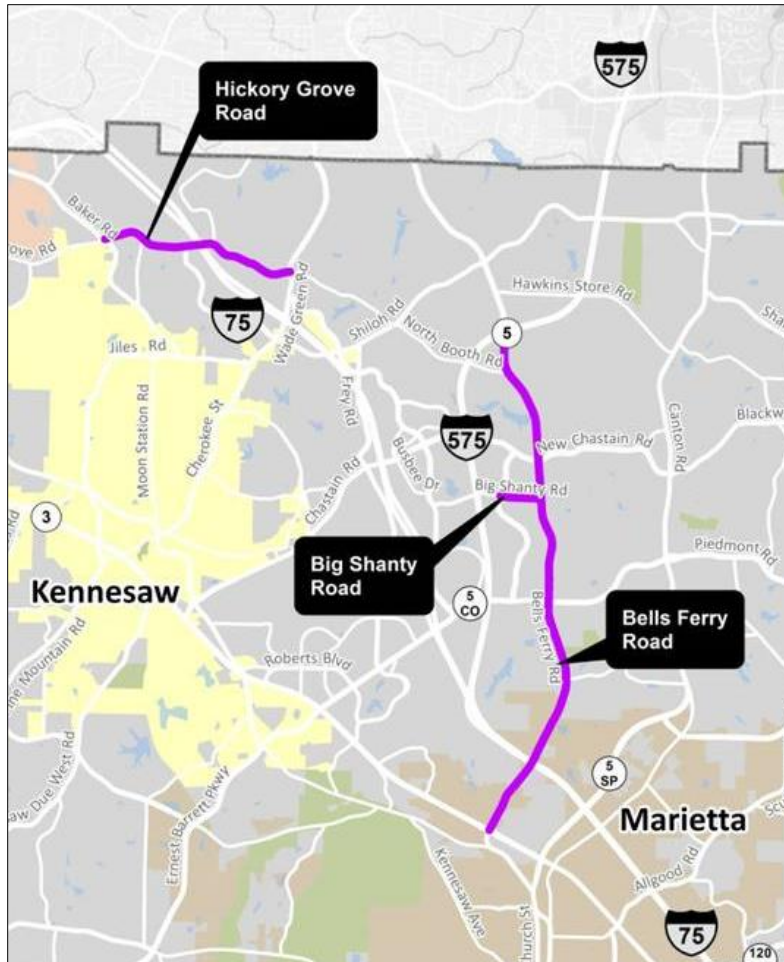
***GDOT let project**

PROJECTS | MANAGED LANES

- Scheduled to open Spring/Summer 2018
- Managed lane interchanges at:
 - Hickory Grove Rd, Big Shanty Road, I-575, Roswell Road, Terrell Mill Road, I-285 and Akers Mill Road



PROJECTS | MANAGED LANES



- Major Cobb DOT projects related to GDOT managed lanes:
 - Bells Ferry Road
 - Big Shanty Road
 - Hickory Grove Road
- SPLOST 2016 projects
- Anticipate commuters' desire for access to managed lanes

GEORGIA
Express Lanes
Northwest Corridor

PROJECTS | MORE GDOT PROJECTS

- **I-285 at Atlanta Road**
 - Scheduled completion September 2017
 - \$46.9 million investment
- **U.S. 41 Bridge over Chattahoochee**
 - Substantially complete
 - \$12.6 million investment
- **U.S. 41 Widening**
 - Paces Ferry Rd to Akers Mill Rd
 - Estimated completion June 2016
 - \$21 million project



PROJECTS | WINDY HILL ROAD

- Five projects to improve safety and traffic flow

Windy Hill West

Add a median
and lane;
replace
sidewalks

Windy Hill East

Add a median
and lane;
replace
sidewalks

Windy Hill Far End

Add a lane;
replace
sidewalks

Windy Hill DDI

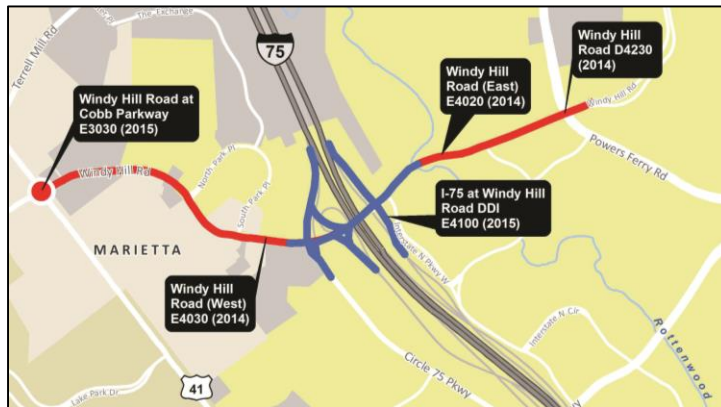
Convert
interchange to
Diverging
Diamond at
I-75 overpass

Windy Hill

Add turn lanes
and median at
Windy Hill/
Cobb Pkwy
intersection

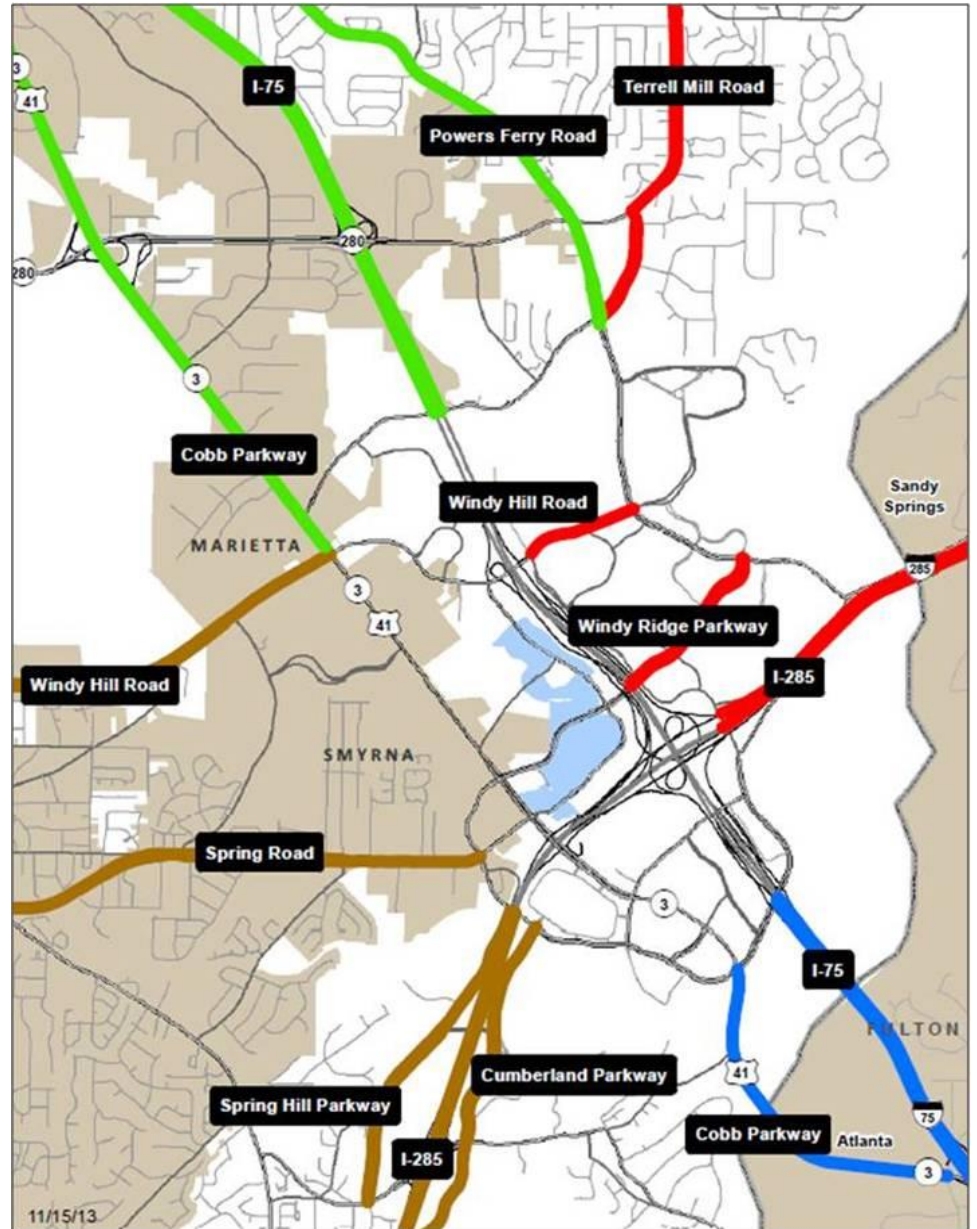
Lets Fall 2015

- Groundbreaking October 2014
- Complete in early 2017



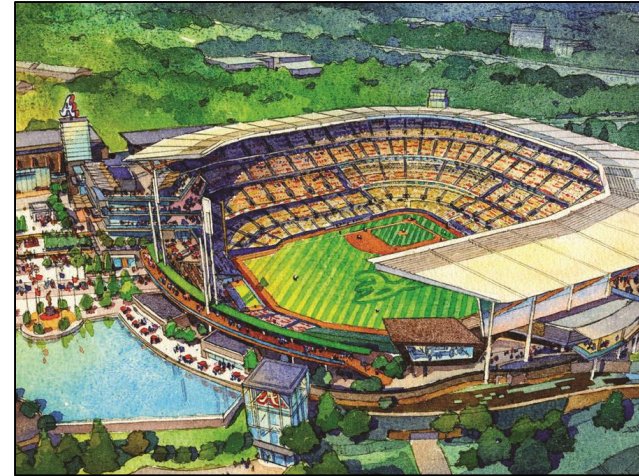
IMPROVEMENTS | ACCESS ROUTES

- **14 access routes to stadium**



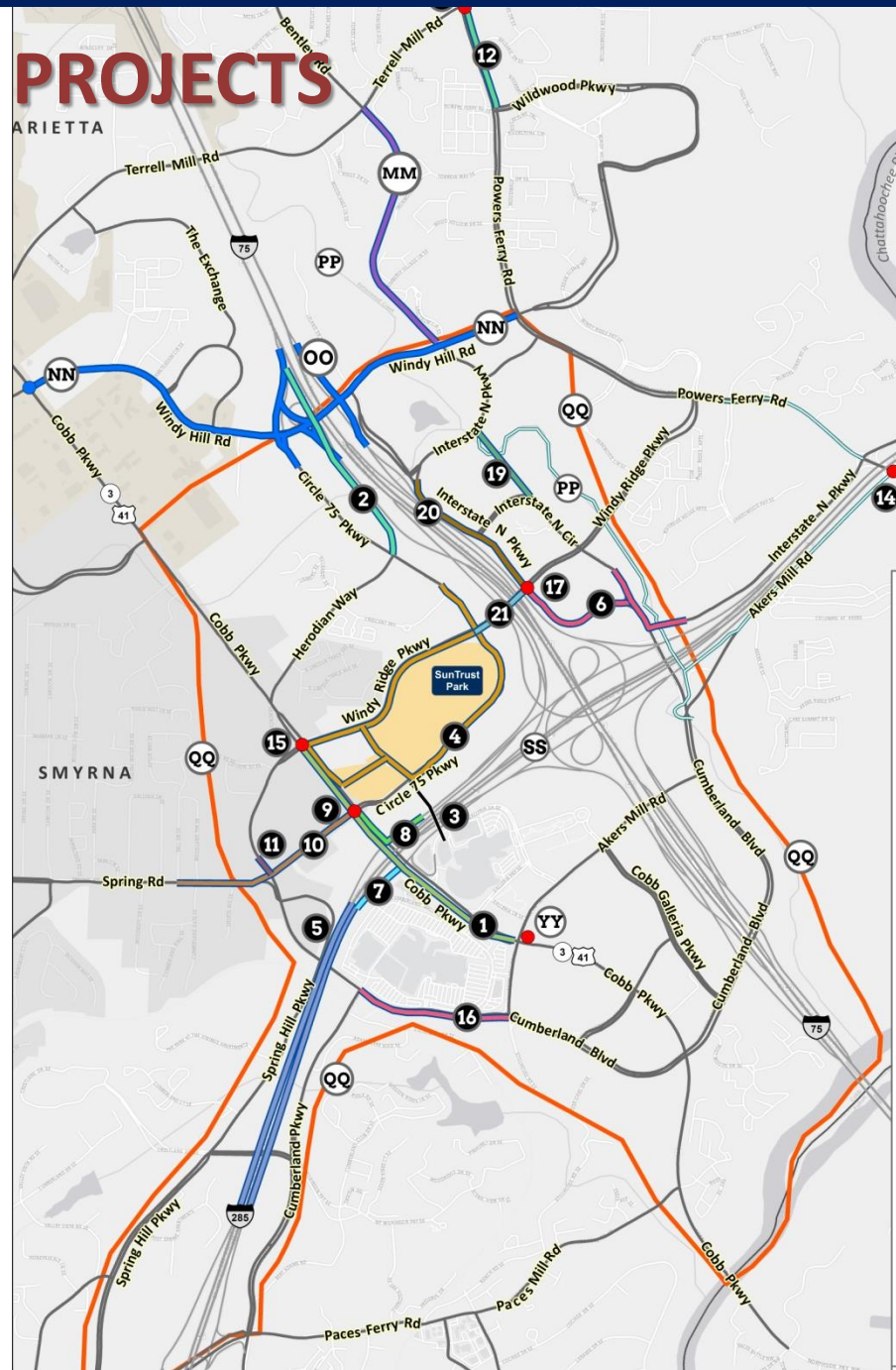
IMPROVEMENTS | DEVELOPMENT OF REGIONAL IMPACT

- Stadium and project traffic
- DRI included 37 intersections
- Net new trips based on **2019** conditions
 - 57,000 daily (total both directions)
 - 5,000 p.m. peak (total both directions)
- Final notice of decision June 2014



IMPROVEMENTS | AREA PROJECTS

- Includes DRI and Cobb DOT identified projects
- Projects include:
 - Road improvements
 - Pedestrian improvements
 - Event management plans
 - Circulator study



IMPROVEMENTS | COBB PKWY & CIRCLE 75/I-285 WB RAMP

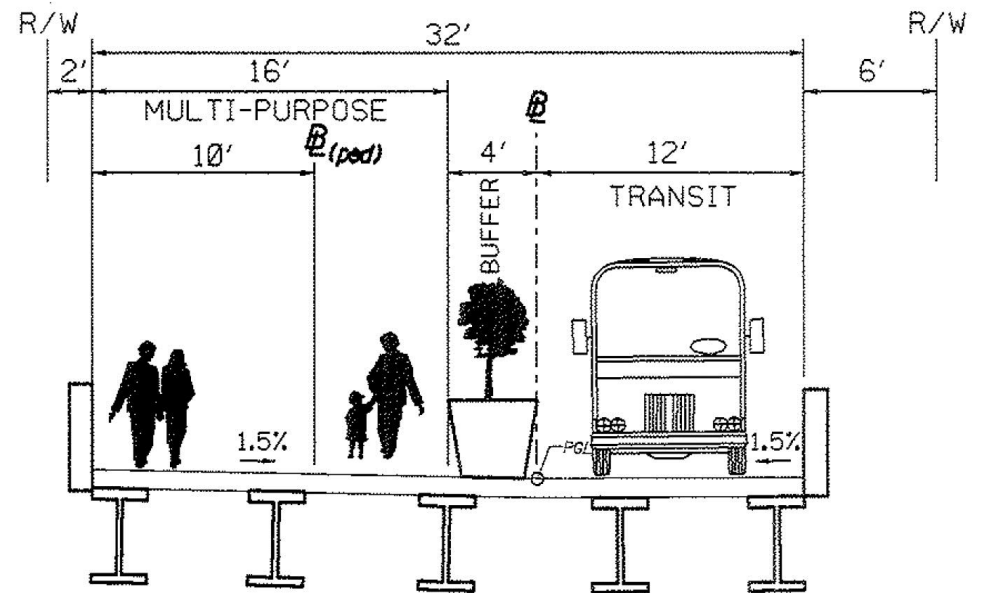
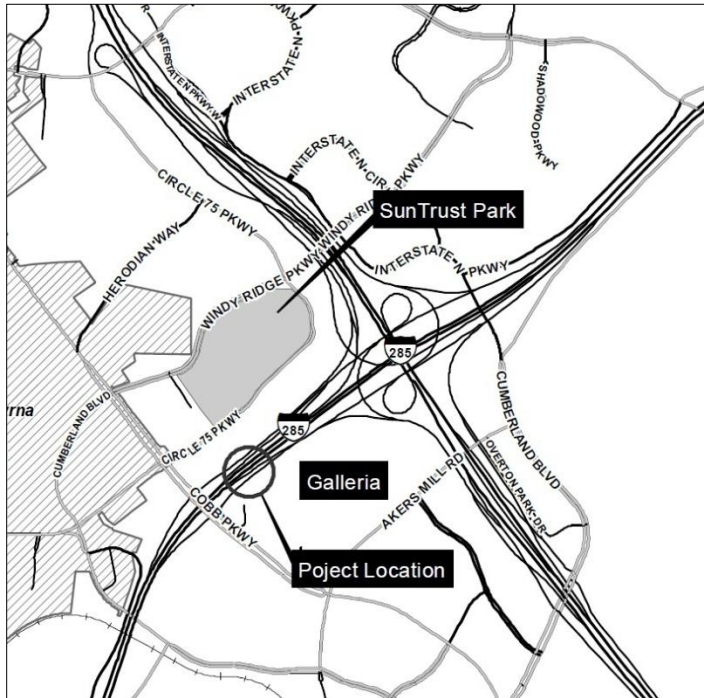
CONCEPT LAYOUT -
COBB PKWY AT CIRCLE 75 PARKWAY
AND I-285 RIGHT TURN LANE

- Scheduled opening March 2017
- Estimated project cost: \$4.3 million

Legend	
	Pavement Overlay
	Potential Widening
	Potential Sidewalk
	Potential Concrete Island
	Potential Retaining Wall

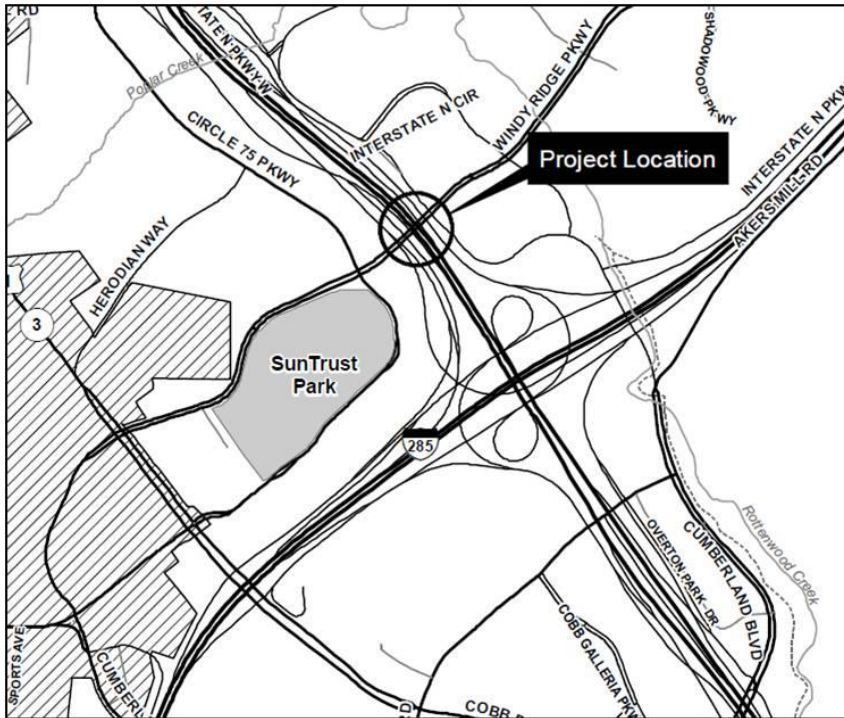
IMPROVEMENTS | PROPOSED MULTI-USE BRIDGE OVER I-285

- Stakeholder involvement



IMPROVEMENTS | WINDY RIDGE BRIDGE

- Widen approximately 42 feet to the north
 - 575 feet in length
- Enhanced pedestrian accommodations, plaza and green space
- Expected March 2017



IMPROVEMENTS | OTHER

- **Cobb Pkwy at Windy Ridge Pkwy**
 - Intersection improvements
- **Cumberland Boulevard**
 - Safety and operational
 - Akers Mill Road to Spring Road
 - Construction begins 2016
- **I-285 Eastbound Ramp at Cobb Pkwy**
 - Triple right-turn lanes
- **Wayfinding Signs**
 - Area guides
- **Traffic Plan**
- **Pedestrian Plan**



IMPROVEMENTS | GDOT FUNDING

- **\$41.8 million in match funds**

Project	Matched Funding
Cobb Parkway at I-285 Westbound off-ramp & Spring Road/Circle 75	\$4.7 million
Windy Ridge Parkway at Cobb Parkway	\$750,000
Windy Ridge Parkway from Circle 75 to Interstate North Parkway with bridge widening	\$7.75 million
I-285 Eastbound Ramp at Cobb Parkway	\$550,000
Interstate North Parkway from Interstate North Circle to Windy Ridge Parkway, including intersections	\$4.5 million
Interstate North Parkway from Windy Ridge Parkway to Marriott	\$1.45 million
Areawide – Variable Message Boards	\$5 million
Areawide – CCTV Cameras	\$2 million
Areawide – Interstate Signs	\$1 million
Windy Hill – Terrell Mill Connector	\$12 million
Cumberland Boulevard from Akers Mill to Spring Road	\$2.15 million

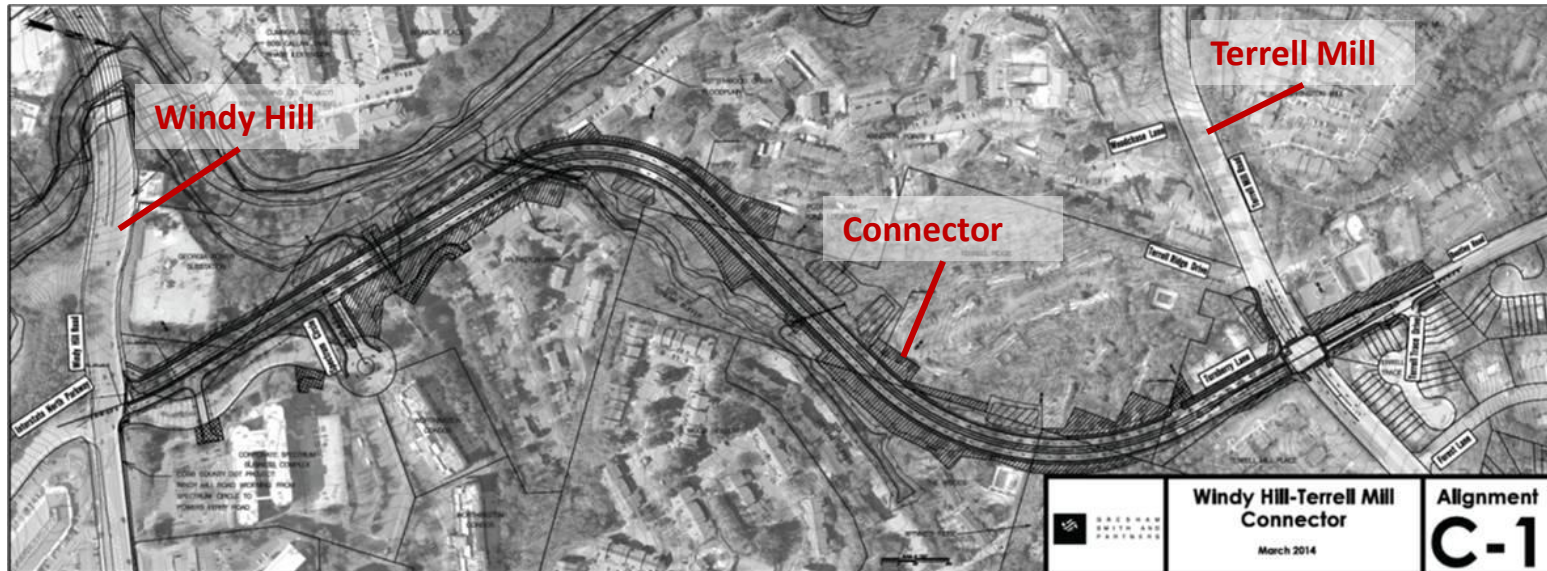
IMPROVEMENTS | CUMBERLAND CIRCULATOR



- **Study under way to determine circulator features, including:**
 - Best route options
 - Convenient stop locations
 - Specifications of circulator vehicles
- **A completed circulator will:**
 - Enhance existing transit service
 - Reduce traffic congestion
 - Provide reliable access to stadium, businesses, residences, shopping and more
- **Circulator will complement existing transit:**
 - Six routes in study area (10, 10A, 10B, 15, 20, 50)
 - 50+ existing bus stops
 - Cumberland Transfer Center
Access to MARTA Route 12

COBB COUNTY | WINDY HILL – TERRELL MILL CONNECTOR

- **Proposed connection between Windy Hill Road and Terrell Mill Road**
 - Four-lane divided roadway
 - Would link with Interstate North Parkway/Spectrum Circle at Windy Hill and Bentley at Terrell Mill
- **Alternate to Powers Ferry Road**
- **Desirable route with I-75 Managed Lanes project exit at Terrell Mill (2018)**
- **\$13 million local funding with \$12 million GDOT match and \$5 million right of way donation**



COBB COUNTY | SKIP SPANN CONNECTOR

- Critical project for KSU and Town Center area
- Will construct a reliever bridge just north of Chastain Road to connect KSU campus to Town Park area
- Construction began April 2014
- Scheduled completion March 2016



COBB COUNTY | BlueTOAD

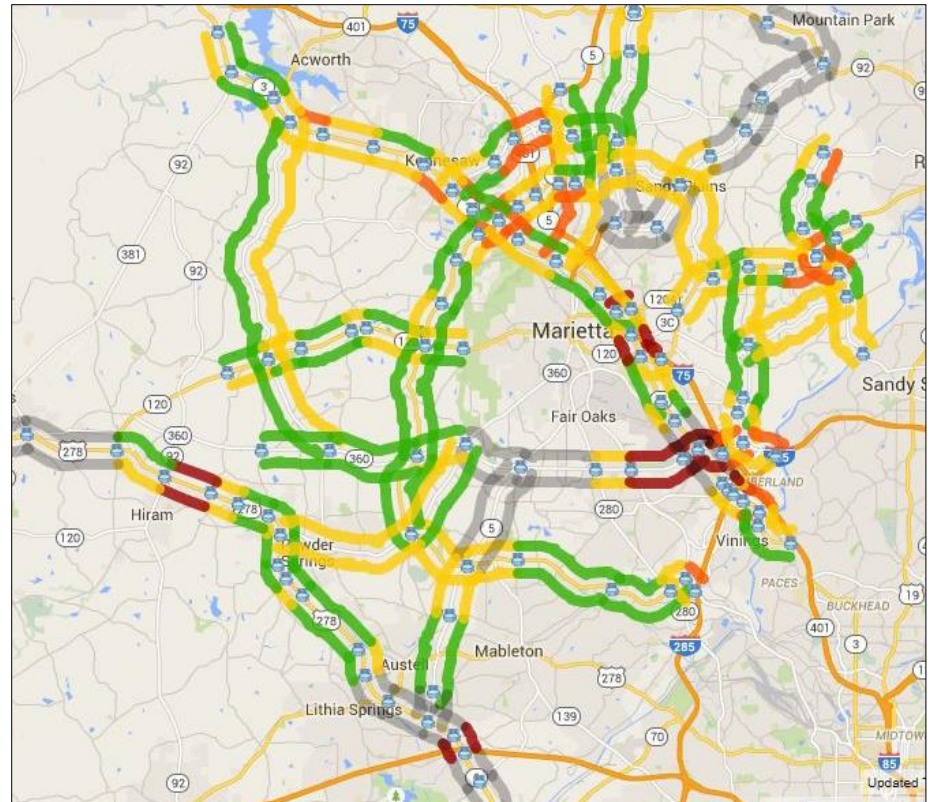
- **Travel time monitoring system**

- Expanded pilot from 19 to 60 intersections
 - GDOT companion project monitors additional 43 intersections
- Congestion map will be made available via Cobb County webpage and NaviGator webpage
 - Soon available on mobile smart phone devices

- **Benefits**

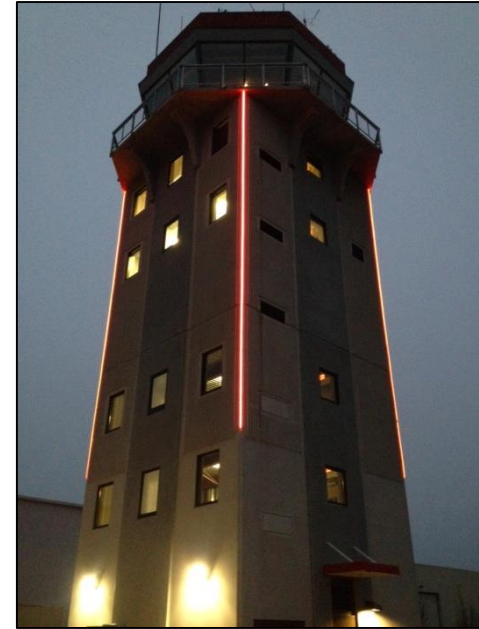
- To public:
 - Assists in choosing most advantageous routes
- To DOT:
 - Optimize traffic signal timing
 - Rapidly identify and respond to signal malfunctions
 - Quickly respond to traffic incidents

Congestion Mapping



COBB COUNTY | AIRPORT INITIATIVES

- **New Air Traffic Control Tower**
 - Operations began March 5
 - 78 feet tall
 - Reduces glare, increases visibility and improves work environment
- **Customs Inspection Facility**
 - Opened June 25
 - International flights can land in Cobb County
 - Cobb County International Airport – McCollum Field
- **Other Projects**
 - Corporate Row hangar project
 - Potential air charter services
 - KSU academic program



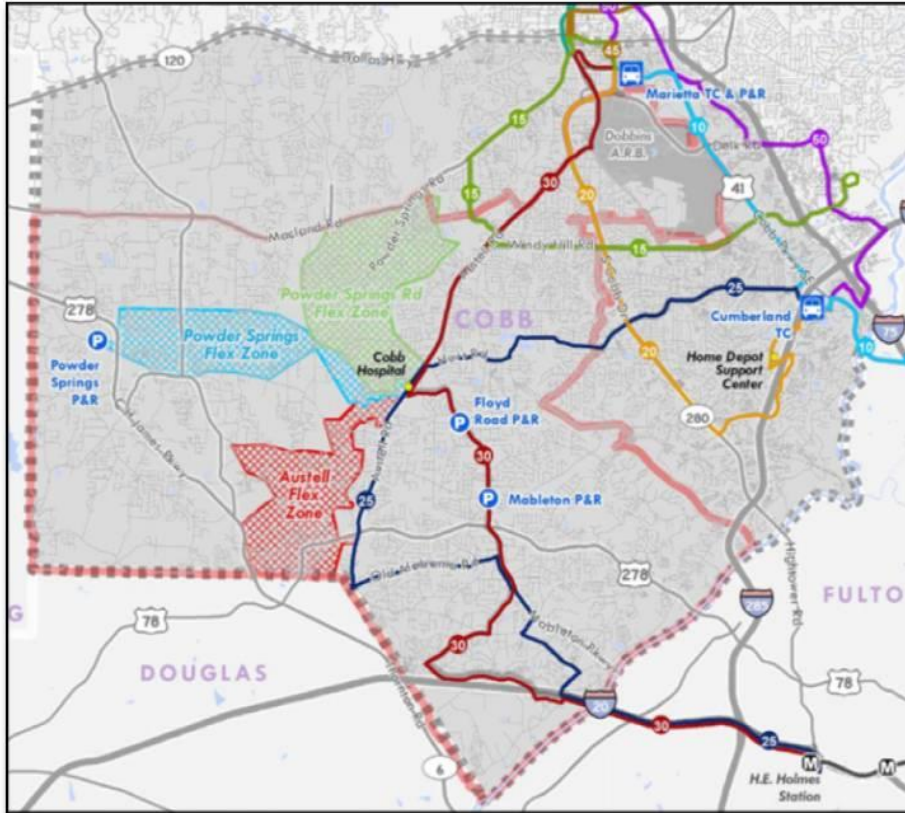
COBB COUNTY | CCT REBRANDING



- **CobbLINC service name**
 - Focused on creating connections or “links”
 - Exploring sub service names
- **Modern look**
 - Interlocking C, O, B, B
- **On the road mid-2016**
 - Arrival of 35 new Gillig buses

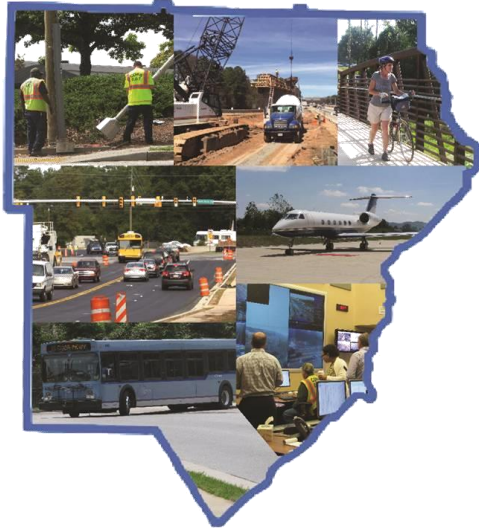


COBB COUNTY | FLEX BUS, 10X AND ROUTE 25



- **Flex Bus**
 - New approach to filling gaps in fixed route service
 - Three flex zones serving South Cobb
 - Launched March 23, 2015
- **10X Route**
 - New bus service focused on student populations
 - Service from downtown Atlanta to KSU
 - Faster, more direct connections
- **Route 25**
 - New bus route running from Cumberland Transfer Center to H.E. Holmes MARTA station

COBB COUNTY | CONTACT



www.CobbDOT.org



Cobb County DOT



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CobbCommute.org



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