

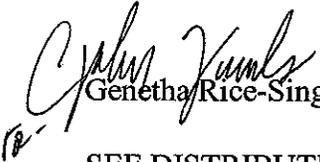
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0006829, Gwinnett County
CSSTP-0006-00(829)
Sugarloaf Parkway ITS Installation

OFFICE Preconstruction

DATE January 2, 2008

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

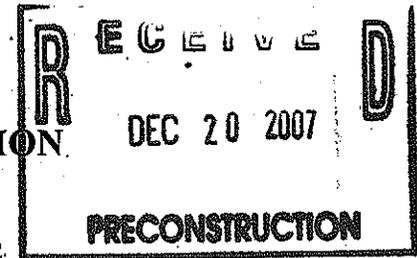
Attachment

DISTRIBUTION:

Brian Summers
Glenn Bowman
Ken Thompson
Michael Henry
Keith Golden
Russell McMurry
Angela Alexander
Paul Liles
Robert Mahoney
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

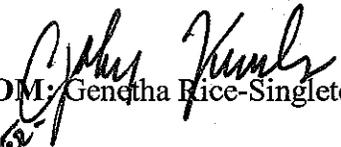
INTERDEPARTMENTAL CORRESPONDENCE



FILE: P.I. No. 0006829, Gwinnett County
CSSTP-0006-00(829)
Sugarloaf Parkway ITS installation

OFFICE: Preconstruction

DATE: December 11, 2007

FROM:  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO: Gerald M. Ross, P.E., Chief Engineer

SUBJECT: PROJECT CONCEPT REPORT

This project consist of the installation of fiber optic communications cable and closed circuit television (CCTV) cameras along Sugarloaf Parkway from Peachtree Industrial Boulevard to SR 20/Grayson Highway for a total of 12.30 miles. Traffic volumes on Sugarloaf Parkway have increased to 47,500 VPD. This arterial has become congested and operates below an acceptable level of service (LOS) during peak hours. The purpose of this project is to enable arterial traffic monitoring, signal control and quicker incident response along Sugarloaf Parkway. An intelligent Transportation System (ITS) will allow for improved progression and traffic surveillance as well as the ability to control signal timing to effectively manage traffic backup due to incidents along the roadway. The ITS system will allow for a more orderly progression of traffic through the Sugarloaf Parkway corridor.

The project proposes to install an underground fiber trunk line along the shoulder of Sugarloaf Parkway between the above project limits. Network connections to existing fiber optic trunk lines will be designed for the following crossing arterials: Peachtree Industrial Boulevard, US 23/SR 13/Buford Highway, Satellite Boulevard, North Brown Road, SR 120/Duluth Highway, Old Norcross Road, US 29/Lawrenceville Highway, and SR 124/Scenic Highway. Fifteen (15) new CCTV cameras will be installed as well as fiber optic drop cables to the cameras and existing traffic signals. The proposed communications infrastructure for this project consists of three (3) 1-1/4" conduits, type 7 pull boxes, and a 72-single mode fiber communications cable to be installed in the shoulder of Sugarloaf Parkway. Shoulder closures and/or right lane closures will be required for installation of ITS devices and trenching for conduit and fiber optic trunk line.

Environmental concerns include requiring a COE 404 permit; Categorical Exclusion will be prepared; a Public hearing is not required; Time saving procedures is appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$ 2,610,000	\$ 2,818,000	L400	2009
Right-of-way & utilities	Local	Local		

*PFA sent requesting Gwinnett County do PE and Utilities; ROW and CST to be done by future agreements.

I recommend this project concept be approved.

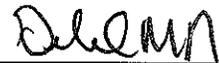

GRS: JDQ
Attachment

CONCUR



Todd I. Long, P.E., Director of Preconstruction

APPROVED



Gerald M. Ross, P.E., Chief Engineer

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

NOV 15 2007

INTERDEPARTMENTAL CORRESPONDENCE

FILE: STP-0006-00(829) Gwinnett **OFFICE:** Engineering Services
P.I. No. 0006829
Sugarloaf Pkwy ITS

DATE: November 14, 2007

FROM: Brian K. Summers, P.E., Project Review Engineer *REW*

TO: Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: CONCEPT REPORT

We have reviewed the Concept Report submitted November 29, 2007 and have no comments.

The costs for this project are:

Construction	\$2,372,220
E & C	\$237,222
Reimbursable Utilities	\$0.00
Right of Way	\$0.00

REW

c: Keith Golden, Attn.: Grant Waldrop

Project Concept Report
Project Number: STP-0006-00(829)
P.I. Number: 0006829
County: Gwinnett

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

STP-0006-00(829)
GWINNETT COUNTY
P.I. NO. 0006829

FEDERAL ROUTE NO: N/A
STATE ROUTE NO: N/A

*Sugarloaf Parkway ITS Design from Peachtree
Industrial Boulevard to SR 20/Grayson Highway*

Recommendation for approval:

DATE 10-22-07


Project Manager

DATE 10-22-07


State Traffic Operations Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

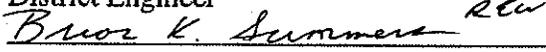
DATE _____

State Environmental / Location Engineer

DATE _____

District Engineer

DATE 11/14/07


Project Review Engineer

SCORING RESULTS AS PER TOPPS 2440-2

Project Number: STP-0006-00(829)		County: Gwinnett		PI No.: 0006829	
Report Date: October 22, 2007		Concept By: DOT Office: Traffic Safety and Design			
<input checked="" type="checkbox"/> Concept Stage		Consultant: Gresham Smith and Partners			
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input checked="" type="checkbox"/> ATMS <input type="checkbox"/> Bridge Replacement <input type="checkbox"/> Building <input type="checkbox"/> Interchange Reconstruction <input type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
Presentation	100				
Judgement	100				
Environmental	100				
Right of Way	100				
Utility	100				
Constructability	100				
Schedule	100				

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: P.I. No. 0006829

OFFICE: Environment/Location

DATE: November 13, 2007

FROM: 
Glenn Bowman, P.E., State Environmental/Location Engineer

TO: Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: **PROJECT CONCEPT REPORT**
STP-0006-00(829) / Gwinnett County
Sugarloaf Pkwy. ITS Design from Peachtree Ind. Blvd. to SR 20/Grayson Highway

The above subject Concept Report has been reviewed and appears satisfactory for approval.

If you have any questions, please contact me at (404) 699-4401.

GB/lc

Attachment

cc: Brian Summers
Keith Golden
Angela Alexander
Jamie Simpson
Russell McMurry

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

STP-0006-00(829)
GWINNETT COUNTY
P.I. NO. 0006829

FEDERAL ROUTE NO: N/A
STATE ROUTE NO: N/A

*Sugarloaf Parkway ITS Design from Peachtree
Industrial Boulevard to SR 20/Grayson Highway*

Recommendation for approval:

DATE 10-22-07


Project Manager

DATE 10-22-07


State Traffic Operations Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or the State Transportation Improvement Program (STIP).

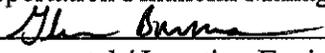
DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE 11/13/07


State Environmental / Location Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

NOTICE OF LOCATION AND DESIGN APPROVAL

**PROJECT: STP-0006-00(829) GWINNETT COUNTY
P. I. NO. 0006829**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the location and Design of the above project.

Date of Location and Design Approval: January 2, 2008

Project STP-0006-00(829) in Gwinnett County consists of installing CCTV cameras and fiber optic proposed communications cable along Sugarloaf Parkway from Peachtree Industrial Boulevard in Duluth to SR 20/Grayson Highway in Lawrenceville. The approximate length of this project is 12.3 miles. An underground fiber optic trunk line will be installed along the shoulder of Sugarloaf Parkway from Peachtree Industrial Boulevard to SR 20/Grayson Highway. Network connections to existing and planned (programmed) fiber optic trunk lines will be designed for the following crossing arterials: Peachtree Industrial Boulevard, US 23/SR 13/Buford Highway, Satellite Boulevard, North Brown Road, SR 120/Duluth Highway, Old Norcross Road, US 29/Lawrenceville Highway, and SR 124/Scenic Highway. Fifteen CCTV cameras will be installed, as well as fiber optic drop cables to the cameras and existing traffic signals. The cameras and signals will communicate with the TCC through Ethernet field switches.

Drawings of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Mr. Jim Tolson, Traffic Design Manager
935 E. Confederate Avenue
Wayne Shackelford Building
Atlanta, GA 30316
(404) 635-8135
Email: jim.tolson@dot.state.ga.us

Any interested party may obtain a copy of the drawings or portions thereof by paying a nominal fee and requesting in writing to:

Keith Golden, P. E.
Office of Traffic Safety & Design
935 E. Confederate Avenue
Building 24
Atlanta, GA 30316
Email: keith.golden@dot.state.ga.us

Any written request or communication in reference to this project or notice should include the Project and P. I. Number as noted at the top of this notice.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

STP-0006-00(829)
GWINNETT COUNTY
P.I. NO. 0006829

FEDERAL ROUTE NO: N/A
STATE ROUTE NO: N/A

*Sugarloaf Parkway ITS Design from Peachtree
Industrial Boulevard to SR 20/Grayson Highway*

Recommendation for approval:

DATE 10-22-07


Project Manager

DATE 10-22-07


State Traffic Operations Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Financial Management Administrator

DATE _____

State Environmental / Location Engineer

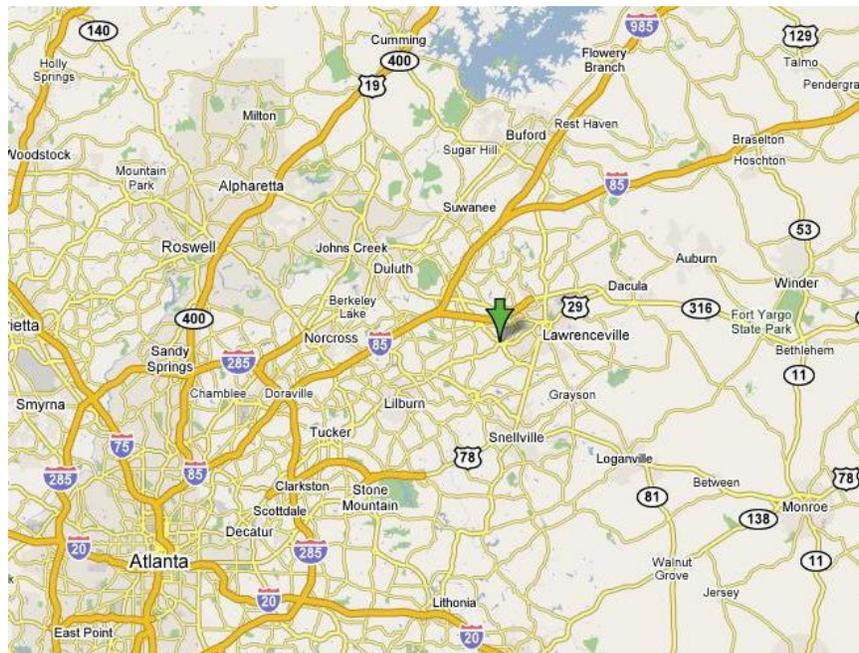
DATE _____

District Engineer

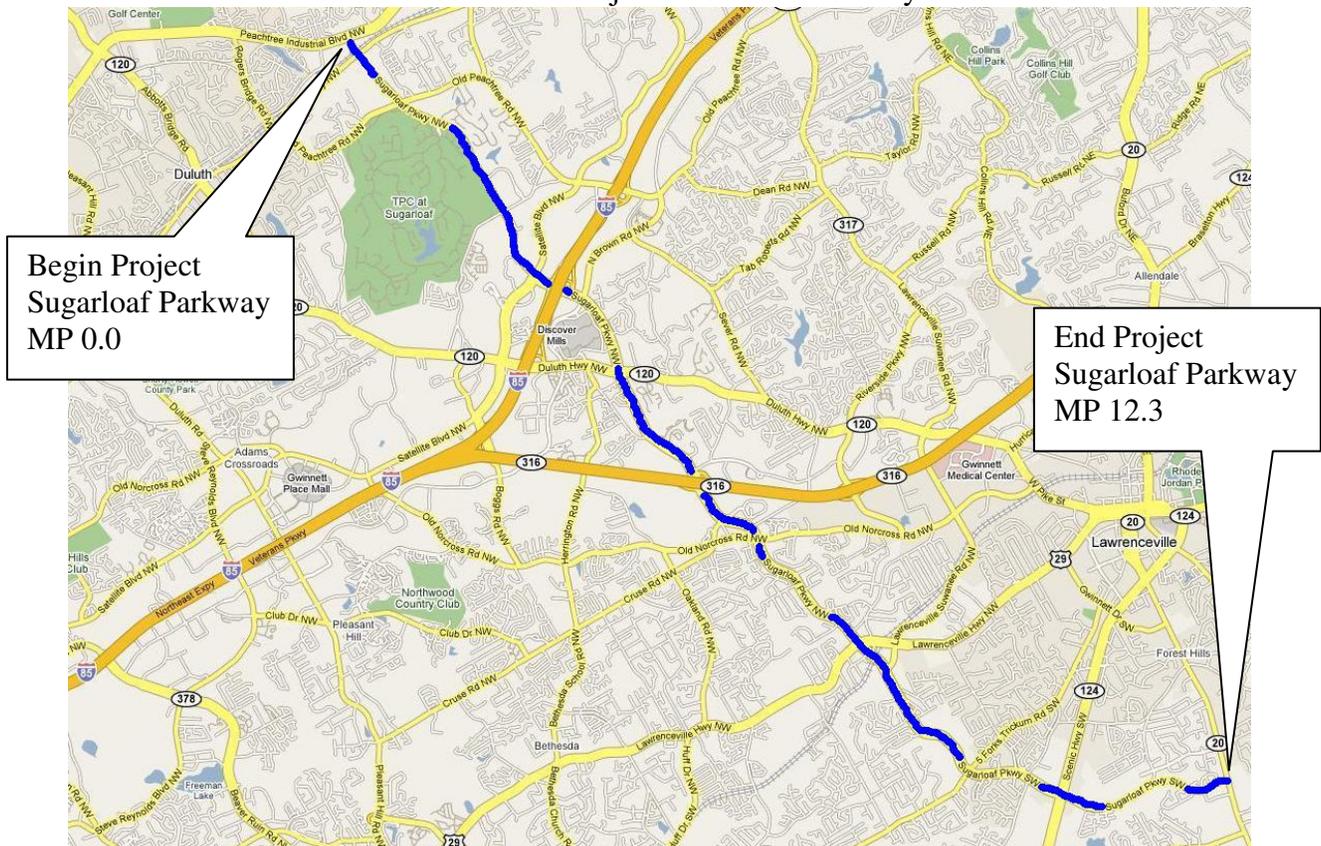
DATE _____

Project Review Engineer

PROJECT LOCATION MAP



Location of Project in Gwinnett County



Need and Purpose:

In recent years, daily traffic volumes on Sugarloaf Parkway have increased to as high as 47,500 vpd. This arterial is congested and operates at an unacceptable LOS during peak hours based on current conditions. A traffic management system is needed to help manage peak hour congestion and improve safety.

The purpose of this project is to enable arterial traffic monitoring, signal control and more rapid incident detection along Sugarloaf Parkway in Gwinnett County. An intelligent transportation system (ITS) will improve signal progression by providing fiber optic communication between intersections, provide traffic surveillance, as well as the ability to control signal timing and manage traffic back-up due to incidents along the roadway and Interstate 85 by installing CCTV cameras.

Description of the proposed project:

This project includes the design of fiber optic communications cable and closed-circuit television (CCTV) cameras along Sugarloaf Parkway from Peachtree Industrial Boulevard in Duluth to SR 20/Grayson Highway in Lawrenceville. The approximate length of this project is 12.3 miles. An underground fiber optic trunk line will be installed along the shoulder of Sugarloaf Parkway from Peachtree Industrial Boulevard to SR 20/Grayson Highway. Network connections to existing and planned (programmed) fiber optic trunk lines will be designed for the following crossing arterials: Peachtree Industrial Boulevard, US 23/SR 13/Buford Highway, Satellite Boulevard, North Brown Road, SR 120/Duluth Highway, Old Norcross Road, US 29/Lawrenceville Highway, and SR 124/Scenic Highway. Fifteen CCTV cameras will be installed, as well as fiber optic drop cables to the cameras and existing traffic signals. The cameras and signals will communicate with the TCC through Ethernet field switches.

The following sections outline ITS field device locations:

Closed Circuit Television (CCTV)

Fifteen new CCTV cameras will be installed and connected via Ethernet into the proposed communications system. Proposed camera locations include the following intersections:

1. Sugarloaf Parkway @ Peachtree Industrial Boulevard
2. Sugarloaf Parkway @ Old Peachtree
3. Sugarloaf Parkway between Meadow Church Road and Briergate Drive
4. Sugarloaf Parkway @ Meadow Church Road
5. Sugarloaf Parkway @ Gwinnett Arena Entrance
6. Sugarloaf Parkway @ North Brown Road
7. Sugarloaf Parkway @ SR 120/Duluth Highway
8. Sugarloaf Parkway between SR 120/Duluth Highway and Gwinnett Technical College Entrance
9. Sugarloaf Parkway @ State Route 316 WB ramps/Lakes Parkway
10. Sugarloaf Parkway @ Cruse Road/Marathon Boulevard
11. Sugarloaf Parkway @ Lawrenceville-Suwanee Road
12. Sugarloaf Parkway between Publix Shopping Center Entrance and Longmont Drive
13. Sugarloaf Parkway @ Five Forks Trickum Road
14. Sugarloaf Parkway south of Fairground's entrance
15. Sugarloaf Parkway @ SR 20/Grayson Highway

The following camera locations are existing and future cameras installed under other projects:

1. *Sugarloaf Parkway @ US 23/SR 13/Buford Highway*

2. *Sugarloaf Parkway @ Satellite Boulevard*
3. *Sugarloaf Parkway @ Old Norcross Road*
4. *Sugarloaf Parkway @ US 29/SR 8/Lawrenceville Highway*
5. *Sugarloaf Parkway @ SR 124/Scenic Highway*

Communications Network

The proposed communications infrastructure for this project consists of three (3) 1-1/4" conduits, Type 7 pull boxes, and a 72-single mode fiber communication cable, which will be installed in the shoulder of Sugarloaf Parkway. Any proposed signals developed during design will also be connected. Fiber optic drop cables will be installed for traffic signals at the following intersections:

1. Peachtree Industrial Boulevard
2. US 23/SR 13/Buford Highway
3. Old Peachtree Road
4. Briergate Drive
5. Meadow Church Road
6. Kroger Entrance/Gwinnett Arena
7. Satellite Boulevard
8. Interstate 85 SB Ramps
9. Interstate 85 NB Ramps
10. North Brown Road
11. Discovery Mills Mall Entrance
12. SR 120/Duluth Highway
13. Gwinnett Technical College Entrance
14. Lakes Parkway
15. SR 316 WB Ramps
16. SR 316 EB Ramps
17. Scientific Atlanta Entrance
18. Cruse Road/Marathon Boulevard
19. Old Norcross Road
20. US 29/SR 8/Lawrenceville Highway
21. Lawrenceville-Suwanee Road
22. Dunhill Drive/Valley Club Drive
23. Longmont Drive/Cedar Hill Elementary Entrance
24. Publix Shopping Center Entrance
25. Five Forks Trickum Road
26. Old Snellville Highway
27. SR 124/Scenic Highway
28. Gwinnett County Fairgrounds
29. SR 20/Grayson Highway

Is the project located in a Non-attainment area? Yes No .

PDP Classification: Major Minor

Federal Oversight: Full Oversight , Exempt , State Funded , or Other

Functional Classification: Urban Principal Arterial

U. S. Route Number(s): N/A

State Route Number(s): N/A

Traffic (AADT):

Current Year (2006): 47,505 Design Year (2026): N/A

Existing design features:

- Typical Sections:
 - 1) Peachtree Industrial Boulevard to SR 316 EB Ramps: 4-12 foot travel lanes with a 30' depressed grass median and concrete curb and gutter on both sides of the roadway.
 - 2) SR 316 EB Ramps to Old Norcross Road: 6-12 foot travel lanes with a 20' raised concrete median and concrete curb and gutter on both sides of the roadway.
 - 3.) Old Norcross Road to SR 20 (Grayson Highway): 4-12 foot travel lanes with a 20' raised concrete median and concrete curb and gutter on both sides of the roadway.
- Posted speed: 45 mph
- Minimum Radius: N/A
- Maximum grade: N/A
- Width of right of way: *Varies from 100 feet to 150 feet*
- Major structures:
 - 1) Norfolk-Southern Railroad overpass bridge (west of US 23/SR 13/Buford Highway)
 - 2) Interstate 85 overpass bridge
 - 3) Sound walls located on both sides of Sugarloaf Parkway (south of SR 120/Duluth Highway)
 - 4) State Route 316 underpass bridge
 - 5) CSX Railroad underpass bridge (between US 29/SR 8/Lawrenceville Highway and Lawrenceville-Suwanee Road)
- Major interchanges or intersections along the project: *See intersection list on pages 2 and 3*
- Existing length: 12.3 miles
Begin Project MP 0.00
End Project MP 12.30

Proposed Design Features:

- Typical Sections:
 - 1) Sugarloaf Parkway: *Existing sections to remain*
- Posted speed:
 - Sugarloaf Parkway: *Existing speed limit to remain*
- Minimum Radius: N/A
- Maximum grade: N/A
- Proposed Maximum grade Mainline: N/A Maximum grade allowable: N/A
- Proposed Maximum grade Side Street: N/A Maximum grade allowable: N/A
- Proposed Maximum grade driveway : N/A
- Proposed Minimum Radius Mainline: N/A Minimum Radius allowable: N/A
- Proposed Minimum Radius Side Street: N/A Minimum Radius allowable: N/A
- Right of way:
 - 1) Width: *Varies 100 foot to 150 foot*
 - 2) Easements: Temporary , Permanent , Utility , Other .

- Initial Concept Meeting date and brief summary. *To be determined.*
- Concept meeting date and brief summary. *To be determined.*
- P. A. R. meetings, dates and results. *None Required*
- Public involvement. *No public meetings are anticipated.*
- Local government comments.
- Other projects in the area: *See Attachment*
- Other coordination to date: *None*

Scheduling – Responsible Parties’ Estimate

- Time to complete the environmental process: *6 Months*
- Time to complete preliminary construction plans: *6 Months*
- Time to complete right of way plans: *N/A*
- Time to complete the Section 404 Permit: *N/A*
- Time to complete final construction plans: *2 Months*
- Time to complete to purchase right of way: *N/A*

Other alternates considered:

Alternative #1: No Build

Alternative #2: Gwinnett County considered aerial installation of the fiber optic trunk line, but because of the existing aerial utilities and anticipated make-ready work, it was decided that underground installation by directional boring was the most practical way to install the trunk line.

Comments: *None*

Attachments:

1. Cost Estimate including E & C
2. Lists of Projects in the Area
3. CCTV Camera and Drop Cable Schematic
4. Concept Report Rating Form
5. Notice of Location and Design Approval

**Quantities and Cost Summary
 Concept Cost Estimate**

Item Code	Description	Unit	Quantity	Engineer Estimate	
				Unit Price (\$)	Amount (\$)
150-1000	Traffic Control STP-0006-00(829)	Lump	Lump		\$ 175,000.00
615-1200	Directional Bore, 4 IN	Lin Ft	65,000	\$ 8.00	\$ 520,000.00
639-2001	Steel Wire Strand Cable, 1/4 IN	Lin Ft	1,000	\$ 2.50	\$ 2,500.00
639-4004	Strain Pole, Type IV, 50 ft	Each	15	\$ 8,000.00	\$ 120,000.00
647-2150	Pullbox, PB-5	Each	130	\$ 1,500.00	\$ 195,000.00
682-6110	Conduit, Nonmetl, TP 2, 1 IN	Lin Ft	2,200	\$ 8.00	\$ 17,600.00
682-6120	Conduit, Nonmetl, TP 2, 2 IN	Lin Ft	2,200	\$ 9.00	\$ 19,800.00
682-6231	Conduit, Nonmetl, TP 3, 1 1/4 IN	Lin Ft	200,000	\$ 2.50	\$ 500,000.00
935-1116	Outside Plant Fiber Optic Cable, Loose Tube, SM, 72 Fiber	Lin Ft	80,500	\$ 2.00	\$ 161,000.00
935-1512	Outside Plant Fiber Optic Cable, Drop, SM, 12 Fiber	Lin Ft	11,000	\$ 2.00	\$ 22,000.00
935-3101	Fiber Optic Closure, Underground, 6 Fiber	Each	5	\$ 700.00	\$ 3,500.00
935-3102	Fiber Optic Closure, Underground, 12 Fiber	Each	36	\$ 800.00	\$ 28,800.00
935-3103	Fiber Optic Closure, Underground, 24 Fiber	Each	2	\$ 700.00	\$ 1,400.00
935-3105	Fiber Optic Closure, Underground, 48 Fiber	Each	1	\$ 800.00	\$ 800.00
935-3106	Fiber Optic Closure, Underground, 72 Fiber	Each	9	\$ 1,000.00	\$ 9,000.00
935-3603	Fiber Optic Closure, FDC Preterminated, Type A, 12 Fiber	Each	40	\$ 800.00	\$ 32,000.00
935-4010	Fiber Optic Splice, Fusion	Each	918	\$ 40.00	\$ 36,720.00
935-8000	Testing	Lump	Lump		\$ 10,000.00
935-8500	Training	Lump	Lump		\$ 5,000.00
936-1001	CCTV System, Type B	Each	15	\$ 6,000.00	\$ 90,000.00
936-8000	Testing	Lump	Lump		\$ 5,000.00
936-8500	Training	Lump	Lump		\$ 5,000.00
939-1190	Video Encoder, Type A	Each	15	\$ 6,000.00	\$ 90,000.00
939-1195	Video Decoder, Type A	Each	3	\$ 6,000.00	\$ 18,000.00
939-2300	Field Switch, Type C	Each	29	\$ 3,500.00	\$ 101,500.00
939-2305	Field Switch, Type D	Each	8	\$ 3,200.00	\$ 25,600.00
939-2232	GBIC, Type B	Each	8	\$ 1,500.00	\$ 12,000.00
939-4040	Type D Cabinet	Each	15	\$ 4,500.00	\$ 67,500.00
939-5010	Electrical Power Assembly Aerial Point	Each	15	\$ 3,500.00	\$ 52,500.00
939-8000	Testing	Lump	Lump		\$ 25,000.00
939-8500	Training	Lump	Lump		\$ 20,000.00
Total Estimate					\$ 2,372,220.00

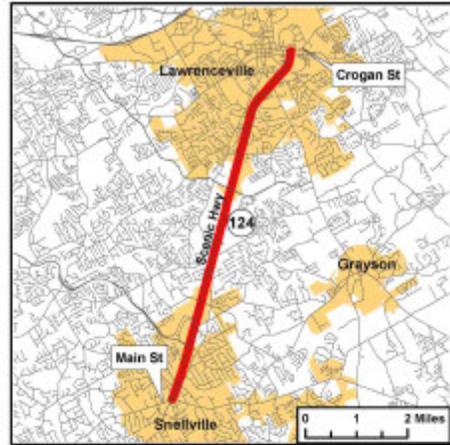
PROJECTS IN AREA:

- 1. SR 124 (Scenic Highway) ATMS from US 78 to US 29 - see attached ARC project fact sheet**
- 2. US 29 CCTV Upgrades – This project consists of upgrading 20 existing cameras along Lawrenceville Highway between Gwinnett Drive and Jimmy Carter Boulevard; and along Jimmy Carter Boulevard between US 29 and Spalding Drive.**
- 3. SR 120 Widening - This project consists of the widening and reconstruction of S.R. 120 from Atkinson Road to Warren Morrow Road. The project will widen the existing two lane facility to four lanes (2 in each direction) separated by a 20-foot raised concrete median. The outside shoulder will consist of a 10' urban shoulder with 5' sidewalk. (STP-0189-01(015))**
- 4. SR 20 Widening – This project consists of widening and reconstruction of S.R. 20 from just south of Cooper/Ozora Road to north of Plantation Boulevard. Total project distance is approximately four miles. (STP-0054-01(037))**
- 5. US 23 (Buford Highway) ATMS from DeKalb County line to Sugarloaf Parkway – see attached ARC project fact sheet**
- 6. Satellite Boulevard ATMS from SR 378 (Beaver Ruin Road) to SR 317 (Lawrenceville Suwanee Road) - see attached ARC project fact sheet**
- 7. Sugarloaf Parkway Extension: Phase 1 from SR 20 (Grayson Highway) to SR 316 - see attached ARC project fact sheet**
- 8. Old Norcross Road ATMS from Breckenridge Boulevard to SR 120 - see attached ARC project fact sheet**
- 9. I-85 North ATMS Communication/Surveillance from SR 316 to SR 20 – see attached ARC project fact sheet**
- 10. SR 316 HOV lanes from I-85 North to SR 20 - see attached ARC project fact sheet**
- 11. I-85 North HOV lanes from SR 316 to Hamilton Mill Road - see attached ARC project fact sheet**
- 12. Gwinnett Arena/Civic Center Pedestrian Improvements - see attached ARC project fact sheet**
- 13. Segment 1 - US 23 (Buford Highway) widening from Old Peachtree Road to Sugarloaf Parkway – see attached ARC project fact sheet**
- 14. Segment 2 – US 23 (Buford Highway) widening from Sugarloaf Parkway to SR 20 – see attached ARC project fact sheet**
- 15. Shackelford Road/Breckinridge Boulevard/North Brown Road Connector ATMS from Steve Reynolds Boulevard to Old Peachtree Road - see attached ARC project fact sheet**

GW-323

**Atlanta Region - Mobility2030 Transportation Plan
 PROJECT FACT SHEET**

Short Title	SR 124 (SCENIC HIGHWAY) ATMS FROM US 78 (MAIN STREET IN CITY OF SNELLVILLE) TO US 29 (CROGAN STREET IN CITY OF LAWRENCEVILLE)
GDOT Project No.	0002104
Federal ID No.	CM-0002-00(104)
Status	Programmed
Detailed Description and Justification	This project consists of the installation of fiber optic communications cable and closed circuit television (CCTV) cameras along SR 124 between US 29 in Lawrenceville and US 78 in Snellville. The purpose of this project is to enable arterial traffic monitoring, signal control and quicker incident response along SR 124 in Gwinnett County from Lawrenceville to Snellville. An Intelligent Transportation System (ITS) will allow for improved signal progression and traffic surveillance as well as the ability to control signal timing to effectively manage traffic backup due to incidents along the roadway. The ITS system will allow for a more orderly progression of traffic through the SR 124 corridor. The construction proposes an underground fiber trunk line be installed along the shoulder of SR 124 between Constitution Boulevard and US 78. This cable will be spliced to an existing fiber, optic cable running between SR 124 and the Gwinnett TCC. Ten new CCTV cameras will be installed and connected via ethernet into the proposed communications system.
Service Type	ITS-Smart Corridor
Sponsor	Gwinnett County
Jurisdiction	Gwinnett County
Existing Thru Lane	N/A (applicable for road projects only)
Planned Thru Lane	N/A (applicable for road projects only)
Corridor Length	7.31 miles (not applicable for all project types)
Network Year	2010 (required if modeled for conformity)
Completion Date	2007
Analysis Level	Exempt from Air Quality Analysis (40 CFR 93)



Phase Status & Funding Information for 06-11 TIP	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
			FEDERAL	STATE	BONDS	LOCAL/OTHER
PE Local Jurisdiction/Municipality Funds	AUTH	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
CST STP - Urban (>200K) (ARC)	2006	\$2,146,440	\$1,717,152	\$0,000	\$0,000	\$429,288
			\$1,717,152	\$0,000	\$0,000	\$429,288

PE: Preliminary Engineering / Design / Study

ROW: Right-of-way Acquisition

CST: Construction / Implementation



For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.

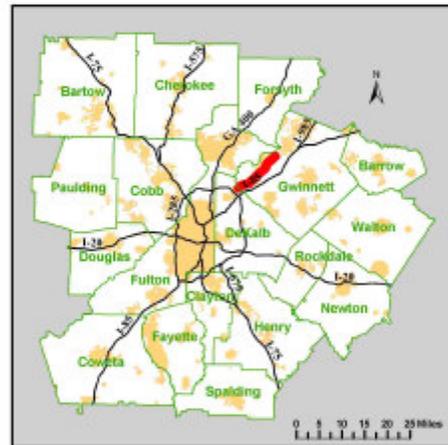
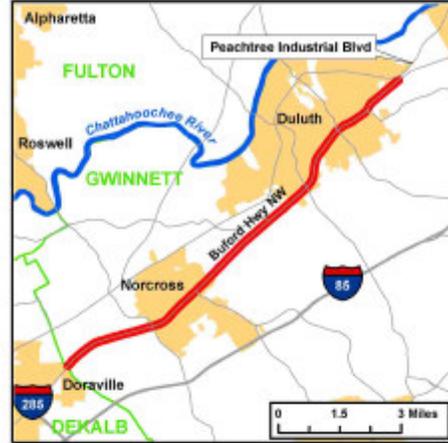


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GW-300

**Atlanta Region - Mobility2030 Transportation Plan
 PROJECT FACT SHEET**

Short Title	US 23 (BUFORD HIGHWAY) ATMS FROM DEKALB COUNTY LINE TO SUGARLOAF PARKWAY
GDOT Project No.	0006825
Federal ID No.	CSSTP-0006-00(825)
Status	Programmed
Detailed Description and Justification	The proposed project is the expansion of Gwinnett County's ITS/ATMS infrastructure on Buford Highway/US 23/SR 13. The project will consist of installing new fiber optic cable along the corridor from DeKalb County line to Sugarloaf Parkway.
Service Type	ITS-Smart Corridor
Sponsor	Gwinnett County
Jurisdiction	Gwinnett County
Existing Thru Lane	N/A (applicable for road projects only)
Planned Thru Lane	N/A (applicable for road projects only)
Corridor Length	11 miles (not applicable for all project types)
Network Year	2010 (required if modeled for conformity)
Completion Date	2009
Analysis Level	Exempt from Air Quality Analysis (40 CFR 93)



Phase Status & Funding Information for 06-11 TIP	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
			FEDERAL	STATE	BONDS	LOCAL/OTHER
PE Local Jurisdiction/Municipality Funds	2007	\$148,500	\$0,000	\$0,000	\$0,000	\$148,500
CST STP - Urban (>200K) (ARC)	2008	\$2,330,000	\$1,864,000	\$0,000	\$0,000	\$466,000
			\$1,864,000	\$0,000	\$0,000	\$614,500

PE: Preliminary Engineering / Design / Study

ROW: Right-of-way Acquisition

CST: Construction / Implementation



For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.



Report Generated: 6/12/2007

GW-303

**Atlanta Region - Mobility2030 Transportation Plan
 PROJECT FACT SHEET**

Short Title	SATELLITE BOULEVARD ATMS FROM SR 378 (BEAVER RUIN ROAD) TO SR 317 (LAWRENCEVILLE SUWANEE ROAD)
GDOT Project No.	0006828
Federal ID No.	CSSTP-0006-00(828)
Status	Programmed
Detailed Description and Justification	This project consists of the installation of fiber optic communications cable and closed circuit television (CCTV) cameras along Satellite Boulevard between SR 378/Beaver Ruin Road in Norcross and SR 317/Lawrenceville-Suwanee Road in Suwanee. The purpose of this project is to enable arterial traffic monitoring, signal control and quicker incident response along Satellite Boulevard. An Intelligent Transportation System (ITS) will allow for improved signal progression and traffic surveillance as well as the ability to control signal timing to effectively manage traffic backup due to incidents along the roadway. The ITS will allow for a more orderly progression of traffic through the Satellite Boulevard corridor. The construction proposes an underground fiber trunk line be installed along the shoulder of Satellite Boulevard between SR 378 and SR 317. Network connections to existing fiber optic trunk lines will be designed for the following crossing arterials: SR 378, Steve Reynolds Boulevard, Pleasant Hill Road, Boggs Road, SR 120, Sugarloaf Parkway, Old Peachtree Road, McGinnis Ferry Road, and SR 317. Twelve new CCTV cameras will be installed as well as fiber optic drop cables to 25 traffic signals.
Service Type	ITS-Smart Corridor
Sponsor	Gwinnett County
Jurisdiction	Gwinnett County
Existing Thru Lane	N/A (applicable for road projects only)
Planned Thru Lane	N/A (applicable for road projects only)
Corridor Length	10 miles (not applicable for all project types)
Network Year	2010 (required if modeled for conformity)
Completion Date	2009
Analysis Level	Exempt from Air Quality Analysis (40 CFR 93)



Phase Status & Funding Information for 06-11 TIP	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
			FEDERAL	STATE	BONDS	LOCAL/OTHER
PE Local Jurisdiction/Municipality Funds	2006	\$166,350	\$0,000	\$0,000	\$0,000	\$166,350
CST STP - Urban (>200K) (ARC)	2008	\$2,568,000	\$2,054,400	\$0,000	\$0,000	\$513,600
			\$2,054,400	\$0,000	\$0,000	\$679,950

? For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.

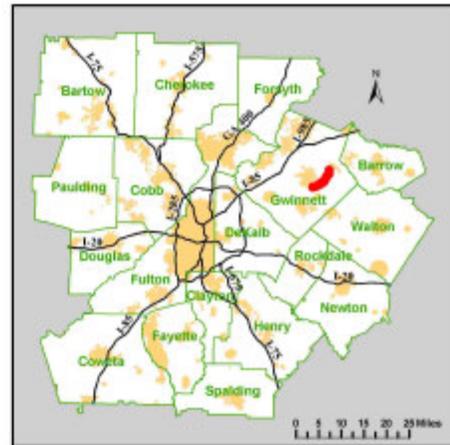
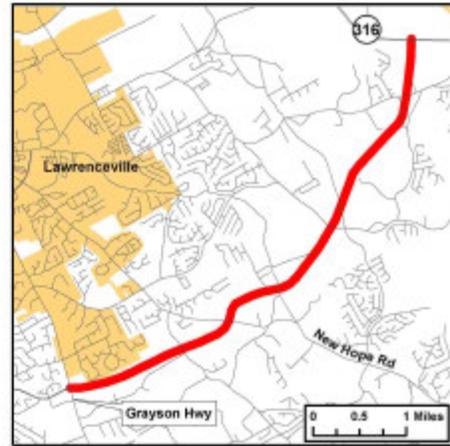


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GW-308A

Atlanta Region - Mobility2030 Transportation Plan PROJECT FACT SHEET

Short Title	SUGARLOAF PARKWAY EXTENSION: PHASE 1 FROM INTERSECTION OF SUGARLOAF PARKWAY AND SR 20 (GRAYSON HIGHWAY) SOUTH OF CITY OF LAWRENCEVILLE TO SR 316 EAST OF CITY OF LAWRENCEVILLE [SEE ALSO OTHER GW-308 SERIES LINE ITEMS]
GDOT Project No.	0006923
Federal ID No.	CSSTP-0006-00(923)
Status	Long Range
Detailed Description and Justification	This project consists of extending 5.6 miles of Sugarloaf Parkway on new location from its current terminus at SR 20 to SR 316. The road will include a 4 lane divided highway with a raised median, bicycle and pedestrian facilities, turn lanes as well as grade separation at SR 20, Chandler Rd, New Hope Rd, Hiram Davis Rd, Bramlett Shoals Rd, Brooks Rd, Alcovy Rd. and SR. 316. The project will add roadway capacity and address peak period congestion in the northern part of the county experiencing rapid population and employment growth. See also GW-308B/C.
Service Type	General Purpose Roadway Capacity
Sponsor	Gwinnett County
Jurisdiction	Gwinnett County
Existing Thru Lane	0 (applicable for road projects only)
Planned Thru Lane	4 (applicable for road projects only)
Corridor Length	5.13 miles (not applicable for all project types)
Network Year	2030 (required if modeled for conformity)
Completion Date	2030
Analysis Level	In the Region's Air Quality Conformity Analysis



Phase Status & Funding Information for 06-11 TIP	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
			FEDERAL	STATE	BONDS	LOCAL/OTHER
PE Local Jurisdiction/Municipality Funds	AUTH	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
ROW Local Jurisdiction/Municipality Funds	LR 2021-2030	\$25,300,000	\$0,000	\$0,000	\$0,000	\$25,300,000
CST FEDAID-2012-2030	LR 2021-2030	\$65,000,000	\$52,000,000	\$0,000	\$0,000	\$13,000,000
			\$52,000,000	\$0,000	\$0,000	\$38,300,000

PE: Preliminary Engineering / Design / Study

ROW: Right-of-way Acquisition

CST: Construction / Implementation



For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.

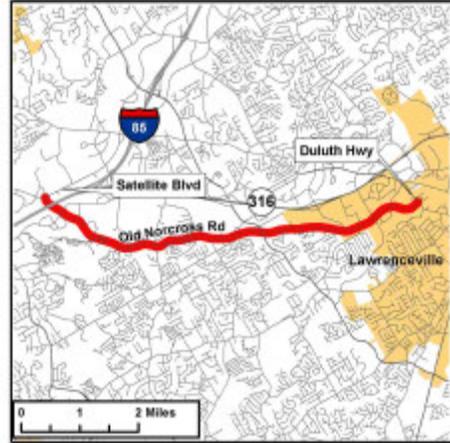


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GW-322

**Atlanta Region - Mobility2030 Transportation Plan
 PROJECT FACT SHEET**

Short Title	OLD NORCROSS ROAD ATMS FROM BRECKINRIDGE BOULEVARD TO SR 120 (PIKE STREET IN CITY OF LAWRENCEVILLE)
GDOT Project No.	0005825
Federal ID No.	STP-0005-00(825)
Status	Programmed
Detailed Description and Justification	This project consists of the installation of fiber optic communications cable and closed circuit television (CCTV) cameras along Old Norcross Road between Breckinridge Boulevard and West Pike Street/SR 120. The purpose of this project is to enable arterial traffic monitoring, signal control and quicker incident response along Old Norcross Road in Gwinnett County from Breckinridge Boulevard to SR 120. An Intelligent Transportation System (ITS) will allow for improved signal progression and traffic surveillance as well as the ability to control signal timing to effectively manage traffic backup due to incidents along the roadway. The ITS system will allow for a more orderly progression of traffic through the corridor. The project will consist of the installation of a communication backbone of fiber optic cable along Old Norcross Road from Breckinridge Boulevard to West Pike Street/SR 120. There are 14 traffic signals within the project limits. All existing traffic signal controllers along the corridor will be spliced onto the fiber optic backbone. CCTV cameras will be installed at specified locations along the corridor for traffic surveillance. With future connections, all CCTV cameras and traffic signal controllers along the corridor will be connected by fiber optic cable with the Gwinnett County TCC and will be integrated into the GDOT Navigator system.
Service Type	ITS-Smart Corridor
Sponsor	Gwinnett County
Jurisdiction	Gwinnett County
Existing Thru Lane	N/A (applicable for road projects only)
Planned Thru Lane	N/A (applicable for road projects only)
Corridor Length	7 miles (not applicable for all project types)
Network Year	2010 (required if modeled for conformity)
Completion Date	2008
Analysis Level	Exempt from Air Quality Analysis (40 CFR 93)



Phase Status & Funding Information for 06-11 TIP	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
			FEDERAL	STATE	BONDS	LOCAL/OTHER
PE Local Jurisdiction/Municipality Funds	2006	\$105,000	\$0,000	\$0,000	\$0,000	\$105,000

? For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.



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AR-470 Atlanta Region - Mobility2030 Transportation Plan
PROJECT FACT SHEET

Short Title	I-85 NORTH ATMS COMMUNICATION/SURVEILLANCE FROM SR 316 TO SR 20
GDOT Project No.	110720-
Federal ID No.	CM-85-2(176)
Status	Long Range
Detailed Description and Justification	The addition of fiber optic cable, surveillance cameras and changeable message signs from SR 316 to SR 20.
Service Type	ITS-Smart Corridor
Sponsor	GDOT
Jurisdiction	Gwinnett County
Existing Thru Lane	N/A (applicable for road projects only)
Planned Thru Lane	N/A (applicable for road projects only)
Corridor Length	9.2 miles (not applicable for all project types)
Network Year	2020 (required if modeled for conformity)
Completion Date	2020
Analysis Level	Exempt from Air Quality Analysis (40 CFR 93)



Phase Status & Funding Information for 06-11 TIP		FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
				FEDERAL	STATE	BONDS	LOCAL/OTHER
PE	National Highway System	2005	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
CST	National Highway System	LR 2014-2020	\$15,465,000	\$12,372,000	\$3,093,000	\$0,000	\$0,000
				\$12,372,000	\$3,093,000	\$0,000	\$0,000

PE: Preliminary Engineering / Design / Study

ROW: Right-of-way Acquisition

CST: Construction / Implementation



For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.



Report Generated: 6/12/2007

AR-H-500

**Atlanta Region - Mobility2030 Transportation Plan
 PROJECT FACT SHEET**

Short Title	SR 316 HOV LANES FROM I-85 NORTH TO SR 20 IN GWINNETT COUNTY
GDOT Project No.	0003168
Federal ID No.	MSL-0003-00(168)
Status	Programmed
Detailed Description and Justification	Addition of 1 HOV lane in both directions for 5 miles from I-85 to SR 20. Dedicated HOV-only ramps will be provided but have not been determined at this time. The HOV lanes will be barrier-separated with median breaks in certain locations to allow for ingress and egress from the HOV lanes as well as emergency vehicle access.
Service Type	HOV Lanes
Sponsor	GDOT
Jurisdiction	Gwinnett County
Existing Thru Lane	0 (applicable for road projects only)
Planned Thru Lane	2/4 (applicable for road projects only)
Corridor Length	5.13 miles (not applicable for all project types)
Network Year	2015 (required if modeled for conformity)
Completion Date	2012
Analysis Level	In the Region's Air Quality Conformity Analysis



Phase Status & Funding Information for 06-11 TIP		FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
				FEDERAL	STATE	BONDS	LOCAL/OTHER
PE	GRV BONDS (GARVEE Bond Program)	AUTH	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
ROW	Federal Earmark	2007	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
ROW	Interstate Maintenance	2007	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
ROW	SAFETEA-LU Earmark	2007	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
CST	GRV BONDS (GARVEE Bond Program)	2009	\$58,480,000	\$0,000	\$0,000	\$58,480,000	\$0,000
				\$0,000	\$0,000	\$58,480,000	\$0,000

PE: Preliminary Engineering / Design / Study

ROW: Right-of-way Acquisition

CST: Construction / Implementation



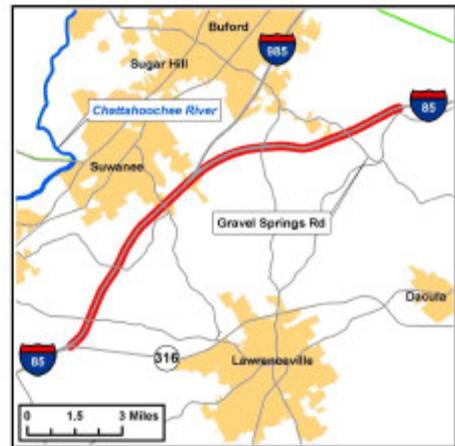
For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.



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AR-H-100 Atlanta Region - Mobility2030 Transportation Plan
PROJECT FACT SHEET

Short Title	I-85 NORTH HOV LANES FROM SR 316 TO HAMILTON MILL ROAD IN GWINNETT COUNTY
GDOT Project No.	0003164
Federal ID No.	MSL-0003-00(164)
Status	Programmed
Detailed Description and Justification	Addition of 1 HOV lane in both directions for 14 miles from SR 316 to Hamilton Mill Road. Dedicated HOV-only ramps will be provided but have not been determined at this time. The HOV lanes will be barrier-separated with median breaks in certain locations to allow for ingress and egress from the HOV lanes as well as emergency vehicle access.
Service Type	HOV Lanes
Sponsor	GDOT
Jurisdiction	Gwinnett County
Existing Thru Lane	0 (applicable for road projects only)
Planned Thru Lane	2/4 (applicable for road projects only)
Corridor Length	13.8 miles (not applicable for all project types)
Network Year	2015 (required if modeled for conformity)
Completion Date	2012
Analysis Level	In the Region's Air Quality Conformity Analysis



Phase Status & Funding Information for 06-11 TIP		FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
				FEDERAL	STATE	BONDS	LOCAL/OTHER
PE	GRV BONDS (GARVEE Bond Program)	AUTH	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
ROW	GRV BONDS (GARVEE Bond Program)	2008	\$3,000,000	\$0,000	\$0,000	\$3,000,000	\$0,000
CST	GRV BONDS (GARVEE Bond Program)	2009	\$41,800,000	\$0,000	\$0,000	\$41,800,000	\$0,000
				\$0,000	\$0,000	\$44,800,000	\$0,000

PE: Preliminary Engineering / Design / Study

ROW: Right-of-way Acquisition

CST: Construction / Implementation



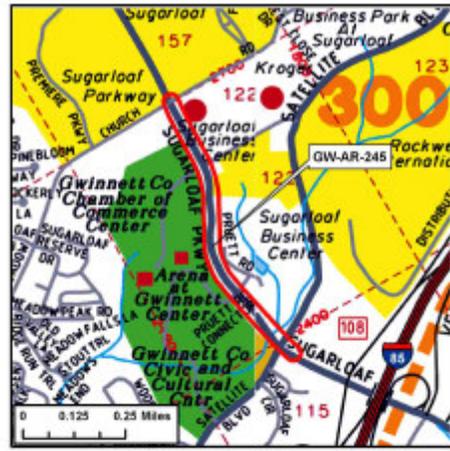
For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.



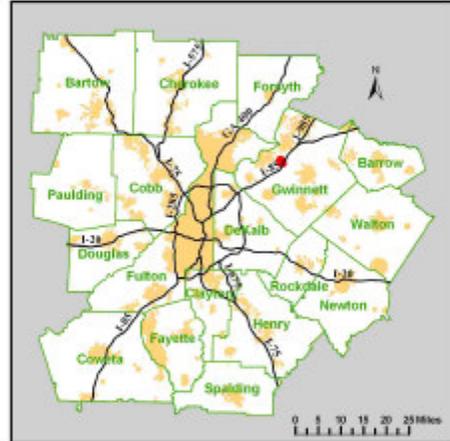
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GW-AR-245 Atlanta Region - Mobility2030 Transportation Plan
PROJECT FACT SHEET

Short Title	GWINNETT ARENA/CIVIC CENTER PEDESTRIAN IMPROVEMENTS		
GDOT Project No.	0006985		
Federal ID No.	CSSTP-0006-00(985)		
Status	Programmed		
Detailed Description and Justification	Construct sidewalks and provide other pedestrian enhancements at key locations on Sugarloaf Parkway including crosswalks, refuge islands and pedestrian actuated signals. Construct a lighted, pedestrian underpass for Satellite Boulevard.		
Service Type	Pedestrian Facility		
Sponsor	Gwinnett County		
Jurisdiction	Gwinnett County		
Existing Thru Lane	N/A (applicable for road projects only)		
Planned Thru Lane	N/A (applicable for road projects only)		
Corridor Length	2.0 miles (not applicable for all project types)		
Network Year	2010 (required if modeled for conformity)		
Completion Date	2009		
Analysis Level	Exempt from Air Quality Analysis (40 CFR 93)		



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Phase Status & Funding Information for 06-11 TIP	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
			FEDERAL	STATE	BONDS	LOCAL/OTHER
CST STP - Urban (>200K) (ARC)	2008	\$1,500,000	\$1,200,000	\$0,000	\$0,000	\$300,000
		\$1,500,000	\$1,200,000	\$0,000	\$0,000	\$300,000

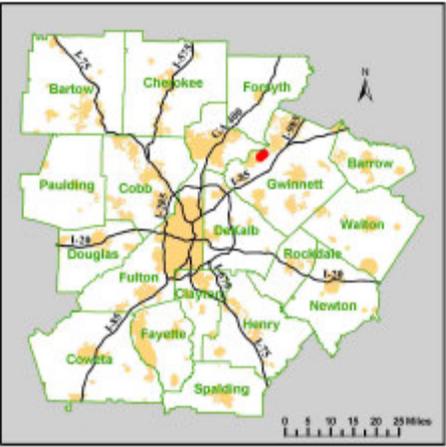
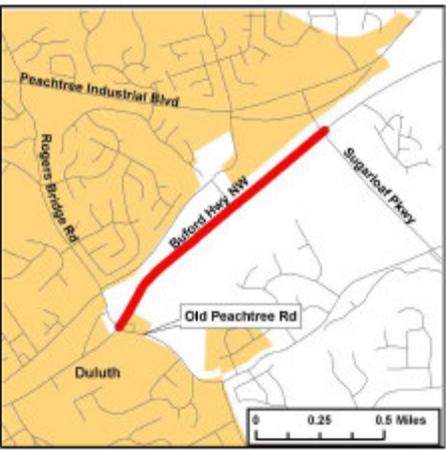
PE: Preliminary Engineering / Design / Study

ROW: Right-of-way Acquisition

CST: Construction / Implementation

GW-099A Atlanta Region - Mobility2030 Transportation Plan
PROJECT FACT SHEET

Short Title	US 23 (BUFORD HIGHWAY); SEGMENT 1 FROM OLD PEACHTREE ROAD TO SUGARLOAF PARKWAY [SEE ALSO GW-099B AND GW-099C]
GDOT Project No.	132360-
Federal ID No.	STP-013-1(60)
Status	Long Range
Detailed Description and Justification	This project will comprise of widening SR 13/Buford Hwy from Old Peachtree Rd to Sugarloaf Pkwy from 2 to 4 lanes. The additional capacity will facilitate efficient flow of traffic and relieve congestion in this north-south corridor of the county.
Service Type	General Purpose Roadway Capacity
Sponsor	GDOT
Jurisdiction	Gwinnett County
Existing Thru Lane	2 (applicable for road projects only)
Planned Thru Lane	4 (applicable for road projects only)
Corridor Length	2 miles (not applicable for all project types)
Network Year	2020 (required if modeled for conformity)
Completion Date	2020
Analysis Level	In the Region's Air Quality Conformity Analysis



Phase Status & Funding Information for 06-11 TIP	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
			FEDERAL	STATE	BONDS	LOCAL/OTHER
CST FEDAID-2012-2030	LR 2012-2020	\$8,700,000	\$6,960,000	\$1,740,000	\$0,000	\$0,000

PE: Preliminary Engineering / Design / Study ROW: Right-of-way Acquisition CST: Construction / Implementation

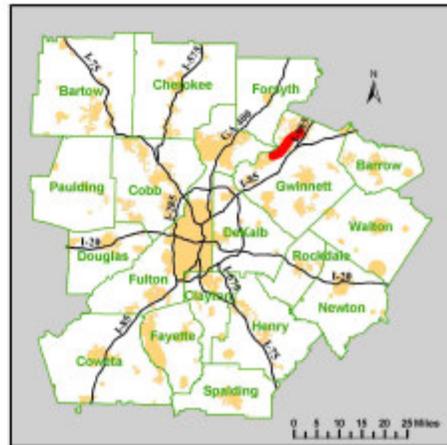
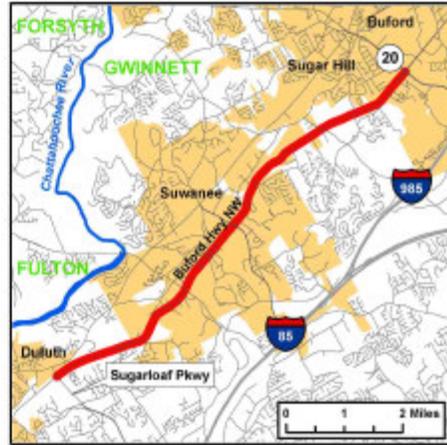
? For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100. **ARC**

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GW-099B

Atlanta Region - Mobility2030 Transportation Plan PROJECT FACT SHEET

Short Title	US 23 (BUFORD HIGHWAY); SEGMENT 2 FROM SUGARLOAF PARKWAY TO SR 20 (NELSON BROGDON BOULEVARD / BUFORD DRIVE) [SEE ALSO OTHER GW-099 SERIES LINE ITEMS]
GDOT Project No.	0002393
Federal ID No.	STP-0002-00(393)
Status	Programmed
Detailed Description and Justification	This project will comprise of widening SR 13/Buford Hwy from Old Peachtree Road to Sugarloaf Parkway from 2 to 4 lanes. The additional capacity will facilitate efficient flow of traffic and relieve congestion in this north-south corridor of the county and improve travel times in this corridor.
Service Type	General Purpose Roadway Capacity
Sponsor	GDOT
Jurisdiction	Gwinnett County
Existing Thru Lane	2 (applicable for road projects only)
Planned Thru Lane	4 (applicable for road projects only)
Corridor Length	8.2 miles (not applicable for all project types)
Network Year	2025 (required if modeled for conformity)
Completion Date	2025
Analysis Level	In the Region's Air Quality Conformity Analysis



Phase Status & Funding Information for 06-11 TIP		FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
				FEDERAL	STATE	BONDS	LOCAL/OTHER
PE	GA Department of Transportation Funds	2009	\$1,564,800	\$0,000	\$1,564,800	\$0,000	\$0,000
ROW	FEDAID-2012-2030	LR 2012-2020	\$8,000,000	\$6,400,000	\$1,600,000	\$0,000	\$0,000
CST	FEDAID-2012-2030	LR 2021-2030	\$15,648,000	\$12,518,400	\$3,129,600	\$0,000	\$0,000
				\$18,918,400	\$6,294,400	\$0,000	\$0,000

PE: Preliminary Engineering / Design / Study

ROW: Right-of-way Acquisition

CST: Construction / Implementation



For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.

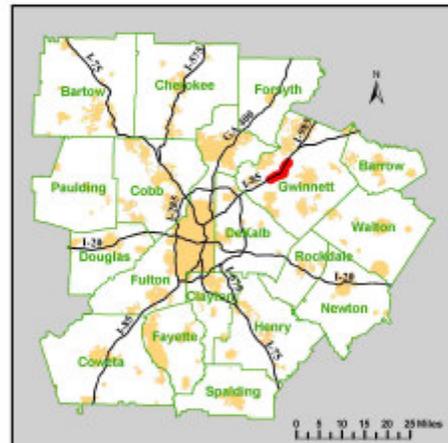
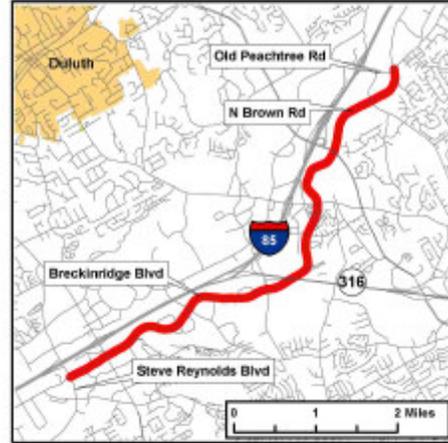


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GW-320

**Atlanta Region - Mobility2030 Transportation Plan
 PROJECT FACT SHEET**

Short Title	SHACKELFORD ROAD / BRECKINRIDGE BOULEVARD / NORTH BROWN ROAD CONNECTOR ATMS FROM STEVE REYNOLDS BOULEVARD TO OLD PEACHTREE ROAD
GDOT Project No.	N/A
Federal ID No.	
Status	Long Range
Detailed Description and Justification	None
Service Type	ITS-Smart Corridor
Sponsor	Gwinnett County
Jurisdiction	Gwinnett County
Existing Thru Lane	N/A (applicable for road projects only)
Planned Thru Lane	N/A (applicable for road projects only)
Corridor Length	6.25 miles (not applicable for all project types)
Network Year	2030 (required if modeled for conformity)
Completion Date	2030
Analysis Level	Exempt from Air Quality Analysis (40 CFR 93)



Phase Status & Funding Information for 06-11 TIP	FISCAL YEAR	TOTAL PHASE COST	BREAKDOWN OF TOTAL PHASE COST BY FUNDING SOURCE			
			FEDERAL	STATE	BONDS	LOCAL/OTHER
PE Local Jurisdiction/Municipality Funds	LR 2021-2030	\$88,500	\$0,000	\$0,000	\$0,000	\$88,500
CST FEDAID-2012-2030	LR 2021-2030	\$1,530,000	\$1,224,000	\$0,000	\$0,000	\$306,000
			\$1,224,000	\$0,000	\$0,000	\$394,500

PE: Preliminary Engineering / Design / Study

ROW: Right-of-way Acquisition

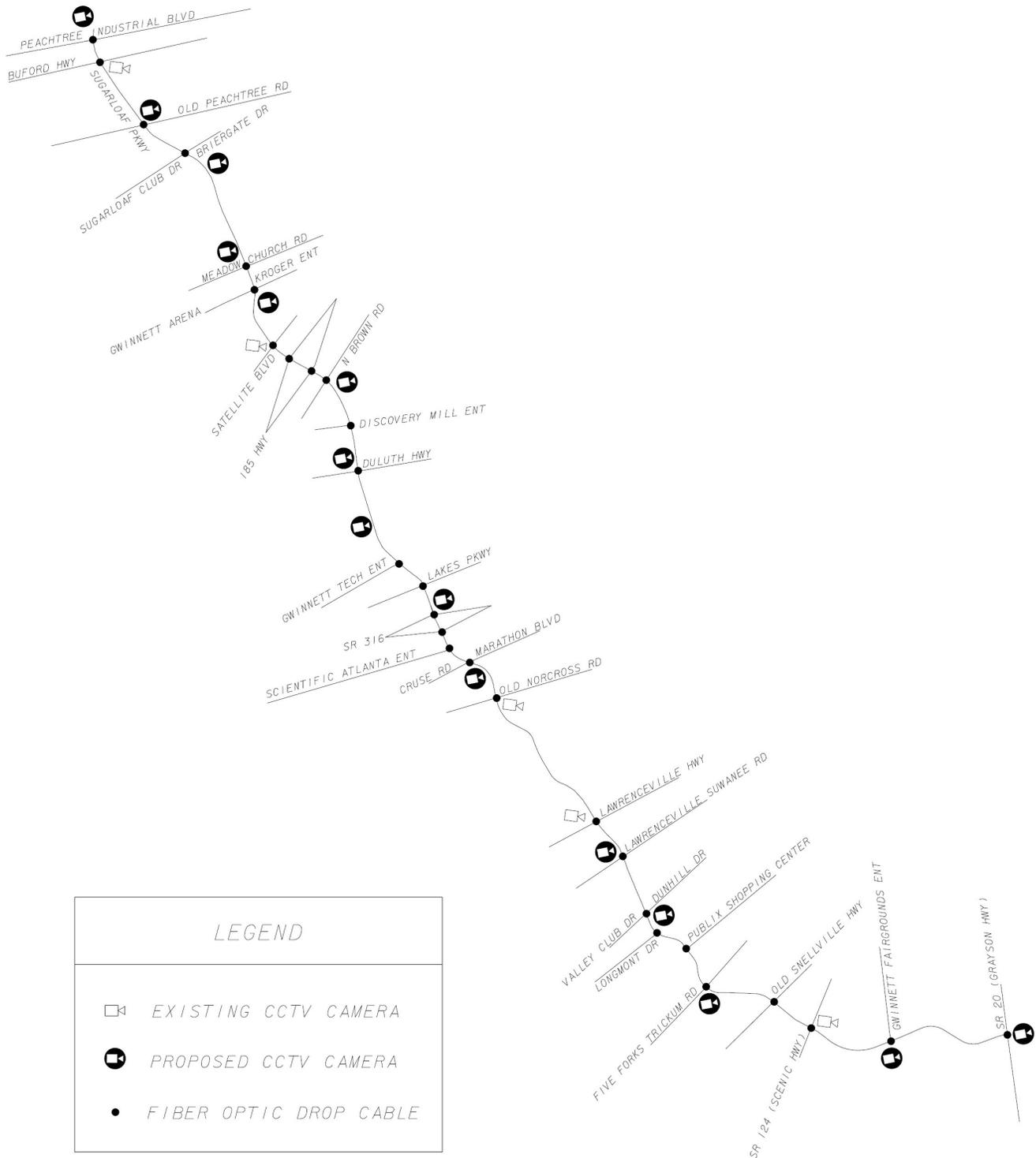
CST: Construction / Implementation



For additional information about this project, please visit the Atlanta Regional Commission at www.atlantaregional.com or call (404) 463-3100.



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CCTV CAMERA AND DROP CABLE SCHEMATIC