

Department of Transportation

75 Langley Drive • Lawrenceville, GA 30046-6935
(tel) 770.822.7400 • (fax) 770.822.7478
www.gwinnettcounty.com



gwinnettcounty

**2014 SPLOST TRANSPORTATION IMPROVEMENT PROGRAM
CITIZENS PROJECT SELECTION COMMITTEE
AGENDA
FEBRUARY 10, 2014**

- I. Welcome and Opening Remarks
- II. Update on joint City / County funding
- III. Public Comment on Major Roads Project Category
- IV. Major Roads follow-up
- V. Vote on Previous Categories – Major Roads
- VI. Presentation of Project Category – Intersections
- VII. Potential Sidewalks and Pedestrian Safety Project List
- VIII. Public Comment - General
- IX. Next Meeting – February 24, 2014
- X. Adjourn

gwinnettcounty



Department of
Transportation



2014 SPLOST - CPSC Major Roads Category Vote Intersections Category Presentation



February 10, 2014

AGENDA

- Welcome and Opening Remarks
- Update on joint City/County funding
- Public Comment on Major Roads Project Category
- Major Roads Follow-up
- Vote on Major Roads Project Category
- Presentation of Intersections Project Category
- Potential Sidewalks and Pedestrian Safety Criteria and Project List
- Public Comment – General
- Next Meeting – February 24, 2014
- Adjourn

MAJOR ROADS FOLLOW-UP

- List of the overall potential projects
- Cruse Road
- Peachtree Industrial Boulevard (McGinnis Ferry Road to Moore Road)
- Buford Highway (Whistle Stop Drive / Cambridge Street and Pittman Circle)
- Sugarloaf Parkway Extension Phase II

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX
OVERALL POTENTIAL MAJOR ROADWAY IMPROVEMENTS**

BOC DISTRICT	PROJECT NAME	IMPROVEMENT TYPE	LOCATION
1	Arc Way Extension	New location	Missing link
2	Arcado Road	2 to 4 lanes	US 29 / SR 8 / Lawrenceville Highway to Killian Hill Road
1 & 2	Beaver Ruin Road	4 to 6 lanes	Ronald Reagan Parkway Extension (West Fork) to I-85
1 & 2	Beaver Ruin Road / Langford Drive Connector	New location 2 lanes	Beaver Ruin Road to Langford Road
1 & 2	Beaver Ruin Road Extension	New location 4 lanes	US 23 / SR 13 / Buford Highway to Peachtree Industrial Boulevard
3	Centerville Rosebud Road	2 to 4 lanes	SR 124 / Centerville Highway to Lenora Church Road
4	Collins Industrial Way / Hillcrest Green Drive Connector	New location 2 lanes	Collins Industrial Way to Hillcrest Green Drive grade separate over SR 316 / University Parkway
4	Cruse Road	2 to 3 - 4 lanes	Club Drive to Paden Drive
1 & 4	Cruse Road	2 to 3 - 4 lanes	Paden Drive to Old Norcross Road
3 & 4	Dacula Road / Harbins Road / New Hope Road	2 to 4 lanes	SR 324 / Auburn Road to SR 20 / Loganville Highway
1	East Mount Tabor Circle		south of North Berkeley Lake Road
2	Five Forks Trickum Road	4 to 6 lanes	Oak Road to Ronald Reagan Parkway
3 & 4	Hamilton Mill Road	2 to 3 - 4 lanes	Sardis Church Road to Bogan Road
3 & 4	Hamilton Mill Road	2 to 3 - 4 lanes	Pucketts Mill Road to Ridge Road
4	I-85	4 to 6 lanes	Hamilton Mill Road to the County line
1, 3 & 4	I-85	4 to 6 lanes	Northbound SR 20 / Buford Drive to Hamilton Mill Road Southbound Hamilton Mill Road to I-985
2	Jimmy Carter Boulevard	4 to 6 lanes	Peachtree Industrial Boulevard to Corley Road
2	Jimmy Carter Boulevard	4 to 6 lanes	Oakbrook Parkway to Brook Hollow Parkway
2	Killian Hill Road	2 to 3 lanes	Church Street to Arcado Road
2	Killian Hill Road	2 to 3 lanes	Five Forks Trickum Road to McDaniels Bridge Road
1	Lawrenceville Suwanee Road	4 to 6 lanes	I 85 to Satellite Boulevard
1	McGinnis Ferry Road	Interchange	I 85 Interchange
3 & 4	New Hope Road	2 to 4 lanes	SR 124 / Scenic Highway to Sugarloaf Parkway
1 & 2	Oak Circle		near Burns Road and Beaver Ruin Road
1	Oakbrook Parkway Extension	0 to 4 lanes	Indian Brook Way to Hillcrest Road
1 & 4	Old Peachtree Road	2 to 4 lanes	Horizon Drive to Rock Springs Road
2	Peachtree Corners Circle	2 to 4 lanes	SR 141 / Peachtree Parkway to West Jones Bridge Road
1	Peachtree Industrial Boulevard	4 to 6 lanes	McGinnis Ferry Road to Moore Road
1 & 2	Peachtree Industrial Boulevard	4 to 6 lanes	Holcomb Bridge Road to Pleasant Hill Road
1	Peachtree Industrial Boulevard	4 to 6 lanes	South Old Peachtree Road to Summit Ridge Parkway
2	Peachtree Industrial Boulevard	4 to 5 lanes	Holcomb Bridge Road to Medlock Bridge Road (Northbound)
2	Pirkle Road	2 to 4 lanes	Singleton Road to Harbins Road

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX
OVERALL POTENTIAL MAJOR ROADWAY IMPROVEMENTS**

BOC DISTRICT	PROJECT NAME	IMPROVEMENT TYPE	LOCATION
1	Pleasant Hill Road	4 to 6 lanes	Howell Ferry Road to the Chattahoochee River
1 & 2	Ronald Reagan Parkway Extension	New location 4 lanes	Pleasant Hill Road to Beaver Ruin Road
3	Ronald Reagan Parkway Extension	New location 4 lanes	SR 124 / Scenic Highway to East Main Street / US 78
1	Ronald Reagan Parkway Extension / Club Drive Connector	New location 4 lanes	Ronald Reagan Parkway Ext (North Fork) to Club Drive and Shackelford Road
4	Satellite Boulevard Extension	New location	SR 20 / Buford Drive to Thompson Mill Road
4	South Bogan Road	Spot improvements	SR 20 / Buford Drive to Hamilton Mill Road
2	Spalding Drive	2 to 4 lanes	Winters Chapel Road to SR 140 / Holcomb Bridge Road
1	SR 120 / Abbots Bridge Road / Duluth Highway	2 to 3 - 4 lanes	Satellite Boulevard to Chattahoochee River
3 & 4	SR 124 / Braselton Highway	2 to 4 lanes	SR 20 / Buford Drive to Flowery Branch Road
3	SR 124 / Scenic Highway	4 to 6 lanes	US 78 / West Main Street to Webb Gin House Road
2	SR 141 / Peachtree Parkway	Spot improvements	Peachtree Industrial Boulevard to the County line
4	SR 20 / Buford Drive	4 to 6 lanes	SR 124 / Braselton Highway to Hurricane Shoals Road
4	SR 20 / Buford Drive	4 to 6 lanes	Old Peachtree Road to I-85 (Southbound)
1 & 4	SR 20 / Buford Drive	4 to 6 lanes	South Lee Street to US 23 / SR 13 / Buford Highway
3	SR 316 / University Parkway	4 to 6 lanes	east of SR 20 / Buford Drive to east of Cedars Road
4	SR 316 / University Parkway	4 to 6 lanes	Riverside Parkway to Walther Boulevard
1 & 4	SR 316 / University Parkway HOV	Build managed lanes	I-85 to SR 20 / Buford Drive
3 & 4	SR 324 / Auburn Road	2 to 3 - 4 lanes	SR 124 / Braselton Highway to Jim Moore Road
3 & 4	SR 324 / Auburn Road	2 to 3 - 4 lanes	Jim Moore Road to Dacula Road
4	SR 324 / Gravel Springs Road	Interchange	I 85 Interchange
1, 3 & 4	Sugarloaf Parkway Extension Phase II	New location	SR 316 / University Parkway to Peachtree Industrial Boulevard
1 & 4	Suwanee Dam Road	2 to 4 lanes	Peachtree Industrial Boulevard to SR 20 / Cumming Highway
4	Thompson Mill Road	2 to 4 lanes	US 23 / SR 13 / Buford Highway to North Bogan Road
1	US 23 / SR 13 / Buford Highway	2 to 4 lanes	Old Peachtree Road to Sugarloaf Parkway
1 & 4	US 23 / SR 13 / Buford Highway	2 to 4 lanes	Sugarloaf Parkway to SR 20 / Buford Drive / Nelson Brogdon Boulevard
1 & 4	US 23 / SR 13 / Buford Highway	2 to 4 lanes	SR 20 / Nelson Brogdon Boulevard to Old Suwanee Road
4	US 23 / SR 13 / Buford Highway	2 to 4 lanes	Sawnee Avenue to the County line
1 & 2	US 23 / SR 13 / Buford Highway	2 to 4 lanes	SR 378 / Beaver Ruin Road to Old Norcross Road West / Langford Road
3 & 4	US 29 / SR 8 / Winder Highway	2 to 4 lanes	Paper Mill Road to SR 316 / University Parkway
3 & 4	US 29 / SR 8 / Winder Highway	2 to 4 lanes	Paper Mill Road to Sweetgum Road
3	US 78 / Athens Highway	4 to 6 lanes	SR 84 / Grayson Parkway to the County line / CS Floyd Street
3	US 78 / East Main Street	4 to 6 lanes	SR 124 / Scenic Highway to SR 84 / Grayson Parkway
1	Willow Trail Parkway	New location 2 lanes	Hillcrest Road to Beaver Ruin Road

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL MAJOR ROADS**

BOC DISTRICT	PROJECT NAME	LOCATION	ESTIMATED COST	RECOMMENDED TIER I FUNDING	RECOMMENDED TIER II FUNDING	ANTICIPATED OTHER FUNDING
NEW LOCATION						
3 & 4	Sugarloaf Parkway, Phase II	SR 316 / University Parkway to I-85	\$195,000,000	\$16,500,000		\$5,000,000
				\$16,500,000	\$0	\$5,000,000
MAJOR INTERCHANGES						
1	McGinnis Ferry Road	at I-85	\$19,300,000	\$6,000,000		\$13,300,000
4	SR 324/ Gravel Springs Road	at I-85	\$13,000,000	\$5,000,000		\$8,000,000
				\$11,000,000	\$0	\$21,300,000
WIDENINGS						
<i>Two to Three - Four Lanes</i>						
4	Cruse Road	Club Drive to Paden Drive	\$3,750,000	\$2,500,000		\$1,500,000
4	Hamilton Mill Road	Pucketts Mill Road to Ridge Road	\$6,800,000			
1 & 4	Old Peachtree Road	Horizon Drive to Rock Springs Road	\$4,800,000			
3 & 4	SR 324 / Auburn Road	Jim Moore Road to Dacula Road	\$4,000,000	\$4,000,000		
4	US 29 / SR 8 / Winder Highway	Paper Mill Road to Sweetgum Road	\$6,300,000			
				\$6,500,000	\$0	\$1,500,000
<i>Four to Five - Six Lanes</i>						
2	Five Forks Trickum Road	Oak Road to Ronald Reagan Parkway	\$3,000,000			
1	Peachtree Industrial Boulevard	McGinnis Ferry Road to Moore Road	\$4,600,000	\$4,600,000		
1	Pleasant Hill Road	Howell Ferry Road to the Chattahoochee River	\$7,600,000	\$3,200,000	\$4,400,000	
4	SR 20 / Buford Drive	South Lee Street to US 23 / SR 13 / Buford Highway	\$2,100,000			
1 & 4	SR 20 / Buford Drive (Southbound)	Old Peachtree Road to I-85	\$3,000,000			
1 & 2	US 23 / SR 13 / Buford Highway	SR 378 / Beaver Ruin Road to Old Norcross Road West / Langford Road	\$8,500,000			
				\$7,800,000	\$4,400,000	\$0
RESERVE						
	Major Activity Center Improvements - Traffic Pattern Changes		\$4,800,000	\$3,300,000	\$1,500,000	
	Right of Way Reserve		\$4,000,000	\$2,500,000	\$1,500,000	
				\$5,800,000	\$3,000,000	\$0
OVERALL TOTALS			\$290,550,000	\$47,600,000	\$7,400,000	\$27,800,000



CPSC RECOMMENDATIONS

Major Roads

- \$47.6 million (Tier I) and \$7.6 million (Tier II) allocated in for 2014 SPLOST in this project category
- Request approval of Major Road project list as presented February 10, 2014



Sources for Potential Intersections Improvements

- Comprehensive Transportation Plan Needs
- Citizen Requests
- CID Requests
- County Staff Identified

Evaluation Criteria

- Congestion relief
- Traffic volumes
- Accident rates
- Growth potential
- Existing turn lanes
- Other adjacent improvements
- Intersection alignment
- Leveraging of funds

Types of Potential Intersection Improvements

- Multi-way Intersection upgrades
- Intersections of two major roadways
- Intersections of one major roadway and one minor roadway
- Intersections of minor / “T” intersections
- ATMS / ITS Improvements
- Queuing Lanes (“Quick Fix”)
- Traffic Signals

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL INTERSECTION PROJECTS**

BOC DISTRICT	PROJECT NAME	LOCATION	IMPROVEMENT TYPE
2	Arnold Road	at Plantation Road	"T" intersection
3	Bermuda Road	at North Deshong Road	"T" intersection
1	Breckinridge Boulevard	at Old Norcross Road	Two major roadways
2	Brook Hollow Parkway	at Center Way	One major and one minor roadway
4	Buford Dam Road	at Shadburn Ferry Road	Multi-way Intersection
4	Buford Dam Road	at Little Mill Road	"T" intersection
1 & 2	Burns Road	at Dickens Road (East)	Multi-way Intersection
4	Cedars Road	at Hurricane Shoals Road	Multi-way Intersection
2	Crescent Drive	at Nancy Hanks Drive	"T" intersection
3	East Park Place / West Park Place Boulevard	at Rockbridge Road	Two major roadways
3	Fence Road	at Clack Road	"T" intersection
2	Five Forks Trickum Road	at Tom Smith Road / Killian Hill Road	One major and one minor roadway
2	Gunnin Road	at Spalding Drive	"T" intersection
3	Hamilton Mill Parkway	at Hog Mountain Road	Multi-way Intersection
3	Hamilton Mill Parkway	at Jim Moore Road	"T" intersection
4	Hamilton Mill Road	at Bart Johnson Road	One major and one minor roadway
4	Hamilton Mill Road	at Pucketts Mill / Cascade Falls Drive	One major and one minor roadway
3	Hog Mountain Road	at Jim Moore Road	Multi-way Intersection
3	Hog Mountain Road	at Pine Road	Multi-way Intersection
2	Holcomb Bridge Road	at SR 141 / Peachtree Industrial Boulevard	Two major roadways
4	Hurricane Shoals Road	at Hurricane Trail	"T" intersection
1 & 2	Indian Trail Road	at Steve Reynolds Boulevard / Singleton Road	Two major roadways
2	Jones Bridge Circle	at East Jones Bridge	Multi-way Intersection
2	Jones Bridge Circle	at Gallatree Lane / West Jones Bridge Road	Multi-way Intersection
4	Lawrenceville Suwanee Road	at McKendree Church Road	One major and one minor roadway
3	Lee Road	at Mink Livsey Road	Multi-way Intersection
3	New Hope Road	at Harbins Road	"T" intersection
4	North Bogan Road	at Thompson Mill Road	Multi-way Intersection
1	North Brown Road	at Sever Road	One major and one minor roadway

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL INTERSECTION PROJECTS**

BOC DISTRICT	PROJECT NAME	LOCATION	IMPROVEMENT TYPE
3	North Road	at Pharrs Road	Multi-way Intersection
3	Oak Road	at Gwin Oaks Drive	"T" intersection
4	Old Fountain Road	at Cedars Road	One major and one minor roadway
1	Old Norcross Road	at Sweetwater Road	One major and one minor roadway
1	Old Peachtree Road	at Northbrook Parkway	Two major roadways
3	Ozora Road	at Callie Still Road	"T" intersection
3	Ozora Road	at Chandler Road	"T" intersection
4	Paper Mill Road	at McCart Road	One major and one minor roadway
3 & 4	Paper Mill Road / Hiram Davis Road	at Simonton Road	Multi-way Intersection
1	Peachtree Industrial Boulevard	at Suwanee Dam Road	Two major roadways
2	Peachtree Industrial Boulevard	at South Berkeley Lake Road	One major and one minor roadway
3	Pharrs Road	at Ridgedale Drive	Multi-way Intersection
3	Pharrs Road / Hillside Drive	at Lakeview Road	Multi-way Intersection
1	Pleasant Hill Road	at Breckinridge Boulevard	Two major roadways
1	Pleasant Hill Road	at Club Drive	Two major roadways
4	Ridge Road	at Thompson Mill Road	Multi-way Intersection
3	Ridgedale Drive	at Pinehurst Road	Multi-way Intersection
2	Rockbridge Road	at Wydella Road	Multi-way Intersection
2	Ronald Reagan Parkway / Dogwood Road / Five Forks Trickum Road	at Oak Road	Two major roadways
3	Rosebud Road	at Centerville Rosebud Road	Multi-way Intersection
3	Rosebud Road	at Old Loganville Road	Multi-way Intersection
3	Rosebud Road	at Pate Road / Knight Circle	Multi-way Intersection
3	Rosebud Road	at Brushy Fork Road	"T" intersection
3	Ross Road	at Shiloh Road	Multi-way Intersection
3 & 4	Sardis Church Road	at Thompson Mill Road	Multi-way Intersection
2	Spalding Drive	at Winters Chapel Road	One major and one minor roadway
4	SR 124 / Braselton Highway	at Old Peachtree Road	One major and one minor roadway
4	SR 124 / Braselton Highway	at Prospect Road	One major and one minor roadway

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL INTERSECTION PROJECTS**

BOC DISTRICT	PROJECT NAME	LOCATION	IMPROVEMENT TYPE
3	SR 124 / Braselton Highway	at Mount Moriah Road	"T" intersection
3	SR 124 / Centerville Highway	at Everson Road	One major and one minor roadway
3	SR 124 / Scenic Highway	at Oak Road	One major and one minor roadway
3	SR 124 / Scenic Highway	at Ashworth Lake Road	"T" intersection
2	SR 140 / Holcomb Bridge Road	at Peachtree Corners Circle	One major and one minor roadway
2	SR 140 / Jimmy Carter Boulevard	at US 23 / SR 13 / Buford Highway	Two major roadways
2	SR 141 / Peachtree Parkway	at Medlock Bridge Road	Two major roadways
1 & 4	SR 20 / Buford Drive	at Rock Springs Road	One major and one minor roadway
4	SR 20 / Buford Drive	at Swanson Drive	One major and one minor roadway
4	SR 20 / Grayson Highway	at SR 124 / Scenic Highway	Two major roadways
4	SR 20 / Grayson Highway	at Simonton Road	One major and one minor roadway
3 & 4	SR 316 / University Parkway	at various locations	Two major roadways
1	SR 317 / Lawrenceville Suwanee Road	at Satellite Boulevard	Two major roadways
3 & 4	SR 324 / Gravel Springs Road	at SR 124 / Braselton Highway	Two major roadways
1 & 2	SR 378 / Beaver Ruin Road	at Burns Road	One major and one minor roadway
3	SR 84 / Grayson Parkway	at Lakeview Road	"T" intersection
3	SR 84 / Grayson Parkway	at Three Bars Drive	"T" intersection
4	Sugarloaf Parkway	at Old Norcross Road	Two major roadways
1	Sugarloaf Parkway	at Meadow Church Road	One major and one minor roadway
3	Sugarloaf Parkway	at Old Snellville Highway	One major and one minor roadway
1	Suwanee Dam Road	at Riverside Road	One major and one minor roadway
1	Suwanee Dam Road	at Whitehead Road	"T" intersection
3	Temple Johnson Road	at Skyland Drive	Multi-way Intersection
2	US 23 / SR 13 / Buford Highway	at South Berkeley Lake Road / Simpson Circle	One major and one minor roadway
4	US 29 / SR 8 / Crogan Street	at SR 20 / Post Office / Jackson Street	Two major roadways
2	US 29 / SR 8 / Lawrenceville Highway	at Jimmy Carter Boulevard	Two major roadways
4	US 29 / SR 8 / Lawrenceville Highway	at Sugarloaf Parkway	Two major roadways
2 & 4	US 29 / SR 8 / Lawrenceville Highway	James Road	One major and one minor roadway
3	US 29 / SR 8 / Winder Highway	at Dacula Road	One major and one minor roadway

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL INTERSECTION PROJECTS**

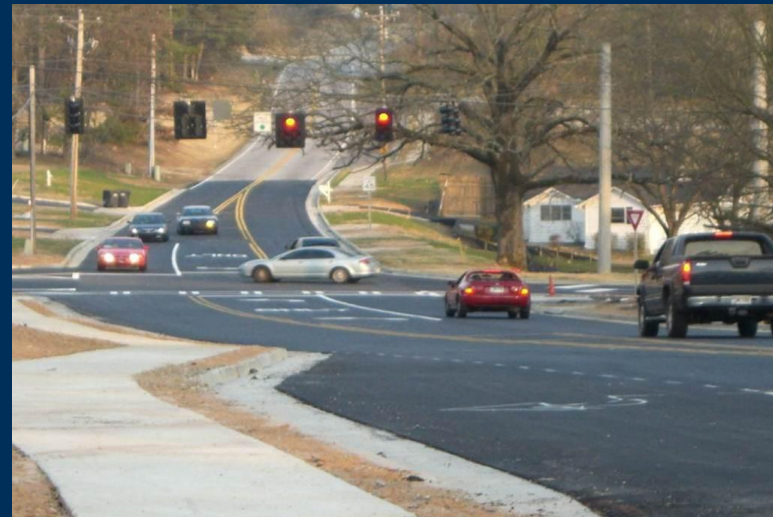
BOC DISTRICT	PROJECT NAME	LOCATION	IMPROVEMENT TYPE
3	US 78 / Athens Highway	at North Crestview Drive / South Crestview Drive	One major and one minor roadway
2	Williams Road	at Tug Drive	Multi-way Intersection

PREVIOUS MULTI-WAY IMPROVEMENTS

gwinnettcounty



Harbins Road at Williams Road



New Hope Road at Grayson New Hope Road



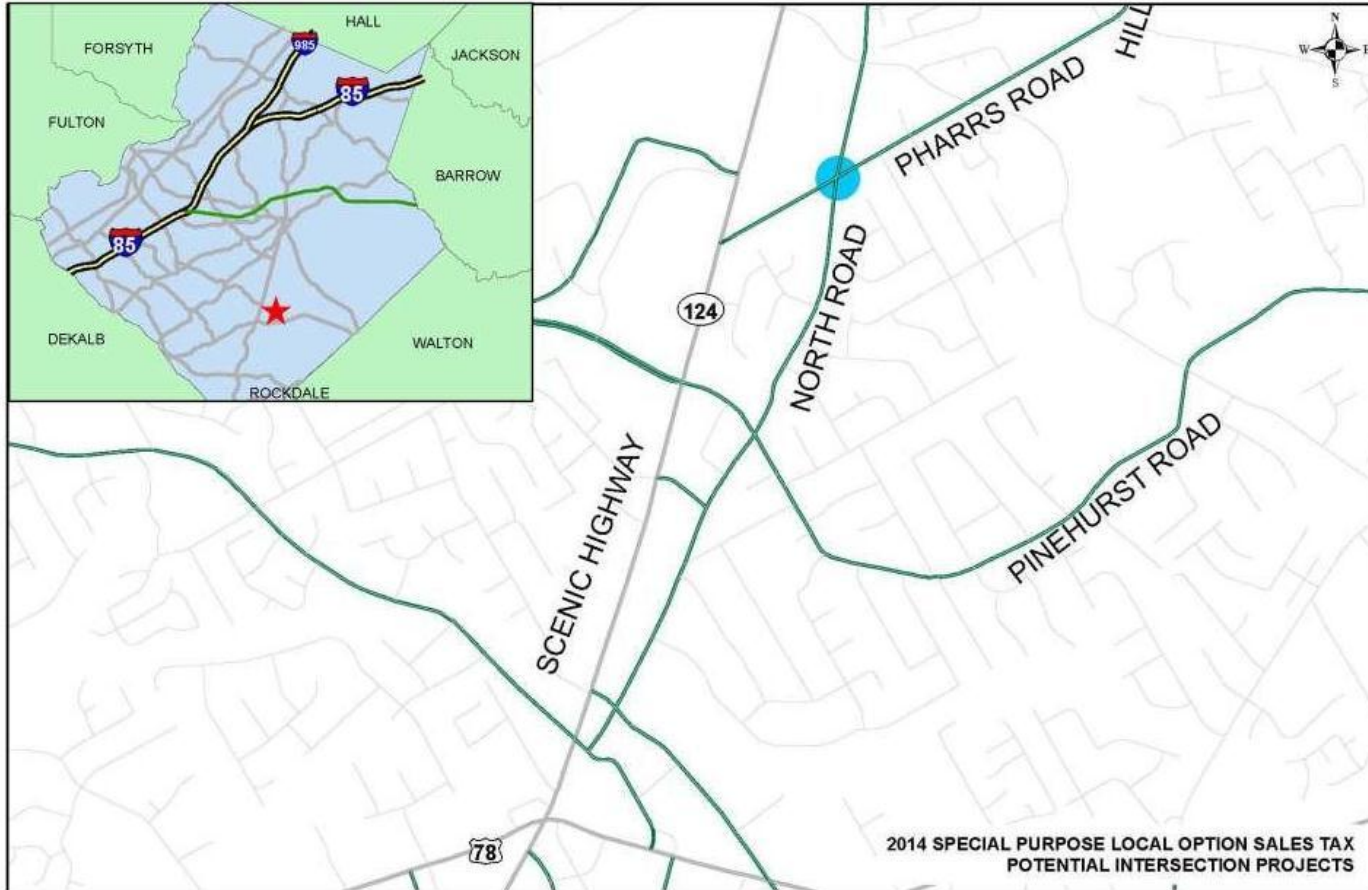
Lenora Church Road at Lee Road



Old Fountain Road at Old Peachtree Road

RECOMMENDED MULTI-WAY IMPROVEMENTS

A - North Road at Pharrs Road



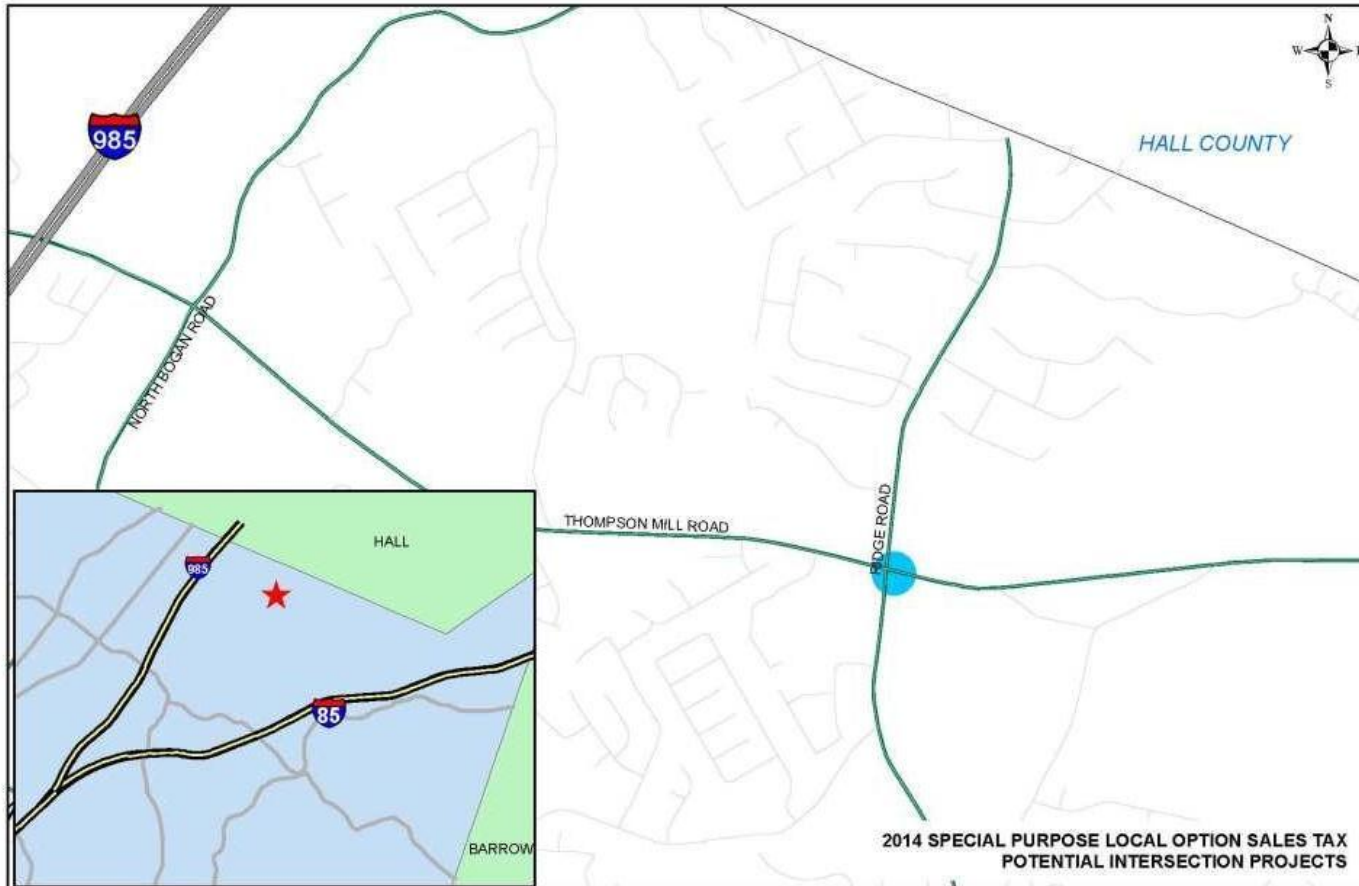
RECOMMENDED MULTI-WAY IMPROVEMENTS

North Road at Pharrs Road



RECOMMENDED MULTI-WAY IMPROVEMENTS

E - Ridge Road at Thompson Mill Road



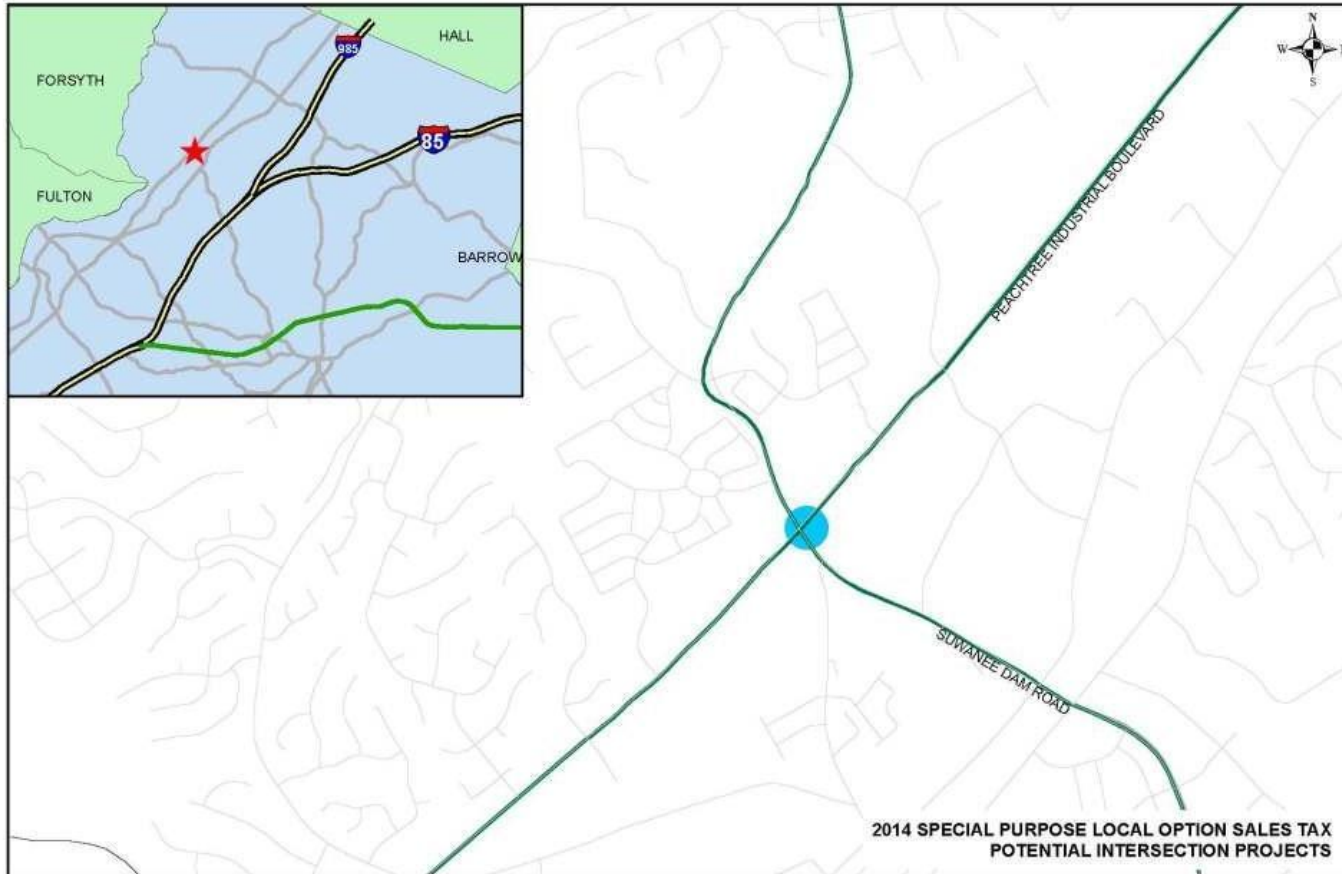
RECOMMENDED MULTI-WAY IMPROVEMENTS

Ridge Road at Thompson Mill Road



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

B - Peachtree Industrial Boulevard at Suwanee Dam Road



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

Peachtree Industrial Boulevard at Suwanee Dam Road



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

C - Pleasant Hill Road at Breckinridge Boulevard
and
D - Pleasant Hill Road at Club Drive



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

Pleasant Hill Road at Breckinridge Boulevard



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

Pleasant Hill Road at Club Drive



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

1) Traffic Hotspot Pleasant Hill Rd at Club Dr

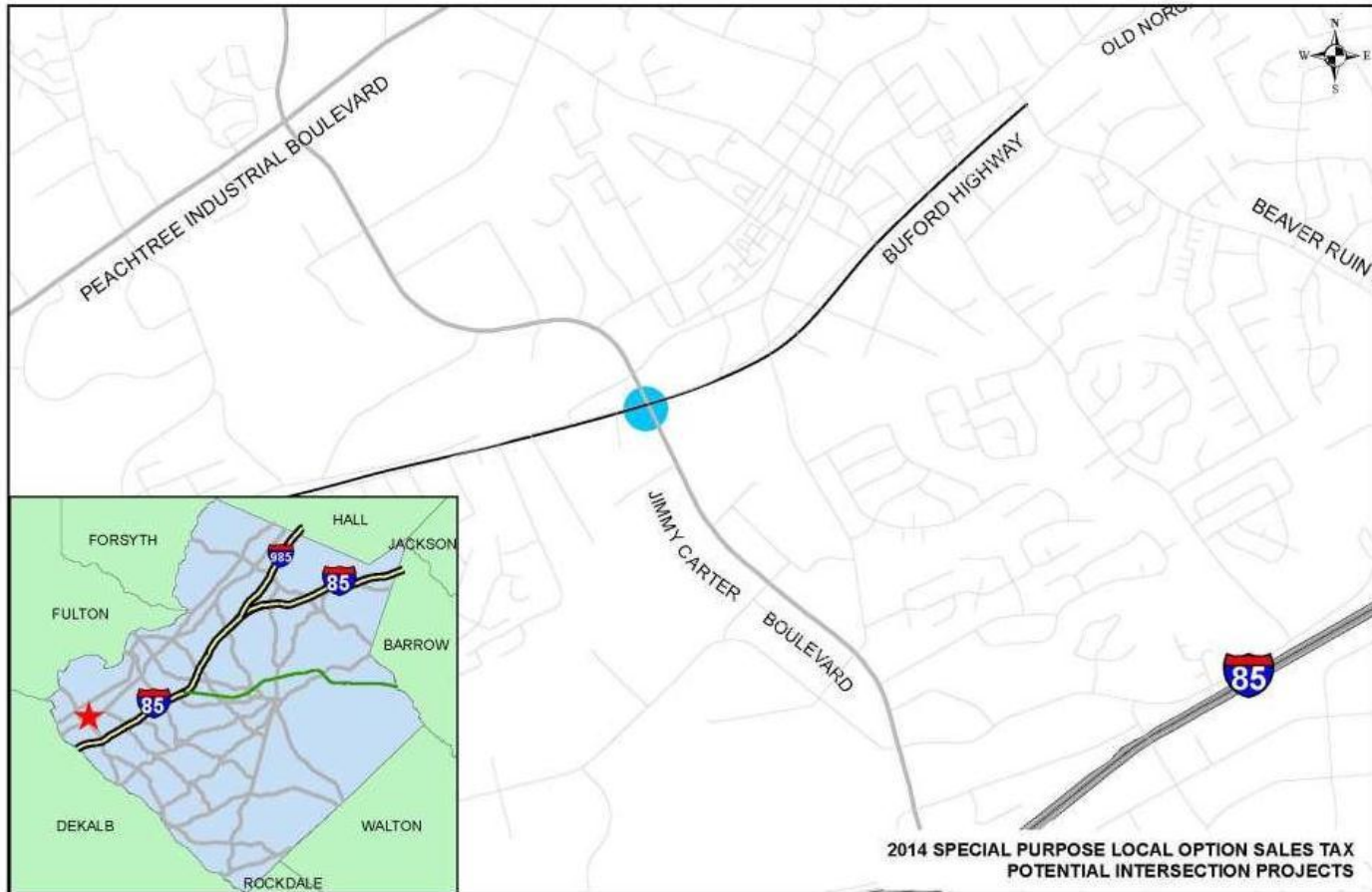
Mid Term (4-10 yrs)

- Triple Left Turn
Northbound 
- Dual Right Turn
Eastbound 
- Additional
through lanes
(3 Lanes
Eastbound and
Westbound) 



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

I - SR 140 / Jimmy Carter Boulevard at US 23 / SR 13 / Buford Highway

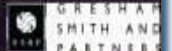


RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

Jimmy Carter Boulevard at US 23 / SR 13 / Buford Highway



Buford Highway Two Leg CFI at Jimmy Carter Boulevard
Gwinnett County, Georgia
June 2013



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

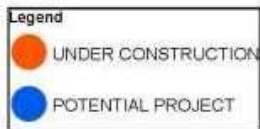
SR 316 in Gwinnett County



2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX
POTENTIAL INTERSECTION PROJECTS

RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

J - SR 316 /University Parkway at various locations



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

K - SR 324 / Gravel Springs Road at SR 124 / Braselton Highway



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

SR 324 / Gravel Springs Road at SR 124 / Braselton Highway



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF TWO MAJOR ROADWAYS

SR 324 / Gravel Springs Road at SR 124 / Braselton Highway



PREVIOUS IMPROVEMENTS AT INTERSECTIONS OF ONE MAJOR AND ONE MINOR ROADWAY



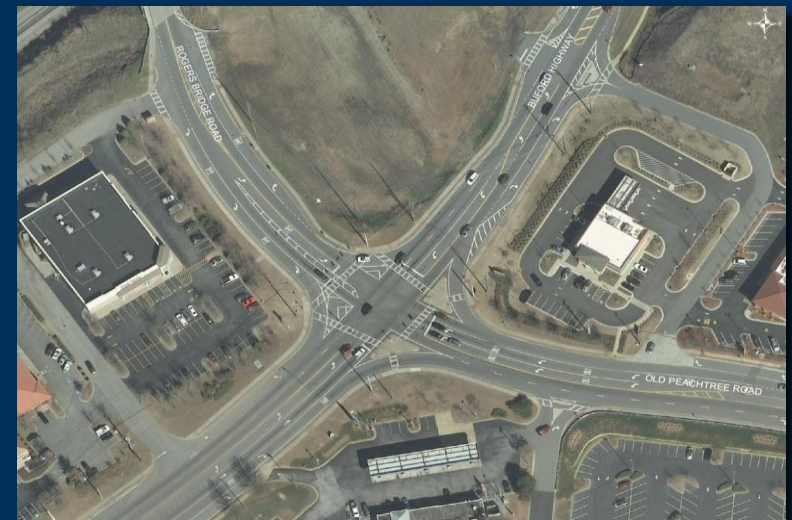
Jimmy Carter Boulevard at Oakbrook Parkway



Old Norcross Road at Herrington Road



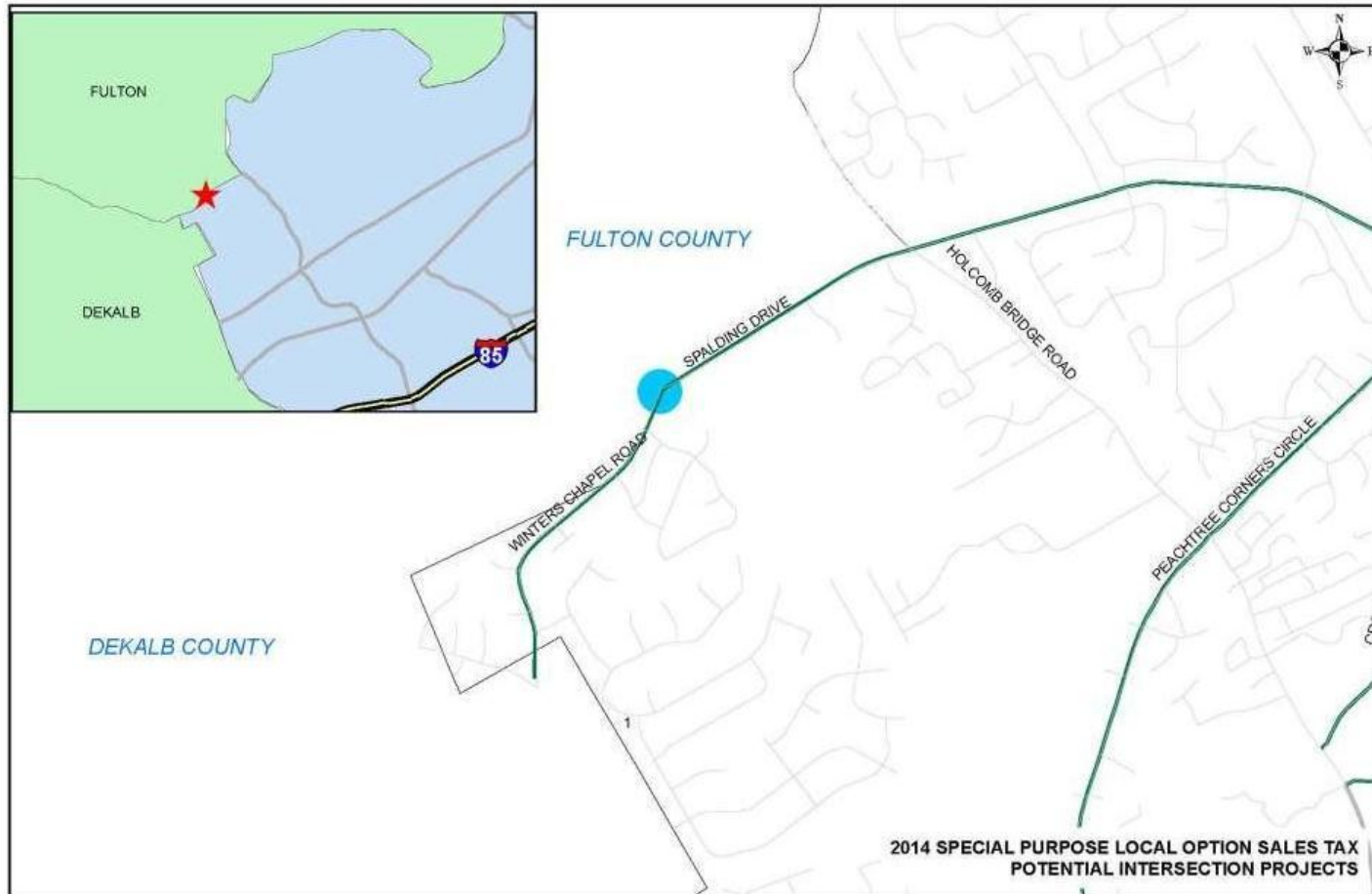
Peachtree Industrial Boulevard at South Old Peachtree Road



US 23 / SR 13 / Buford Highway at Old Peachtree Road

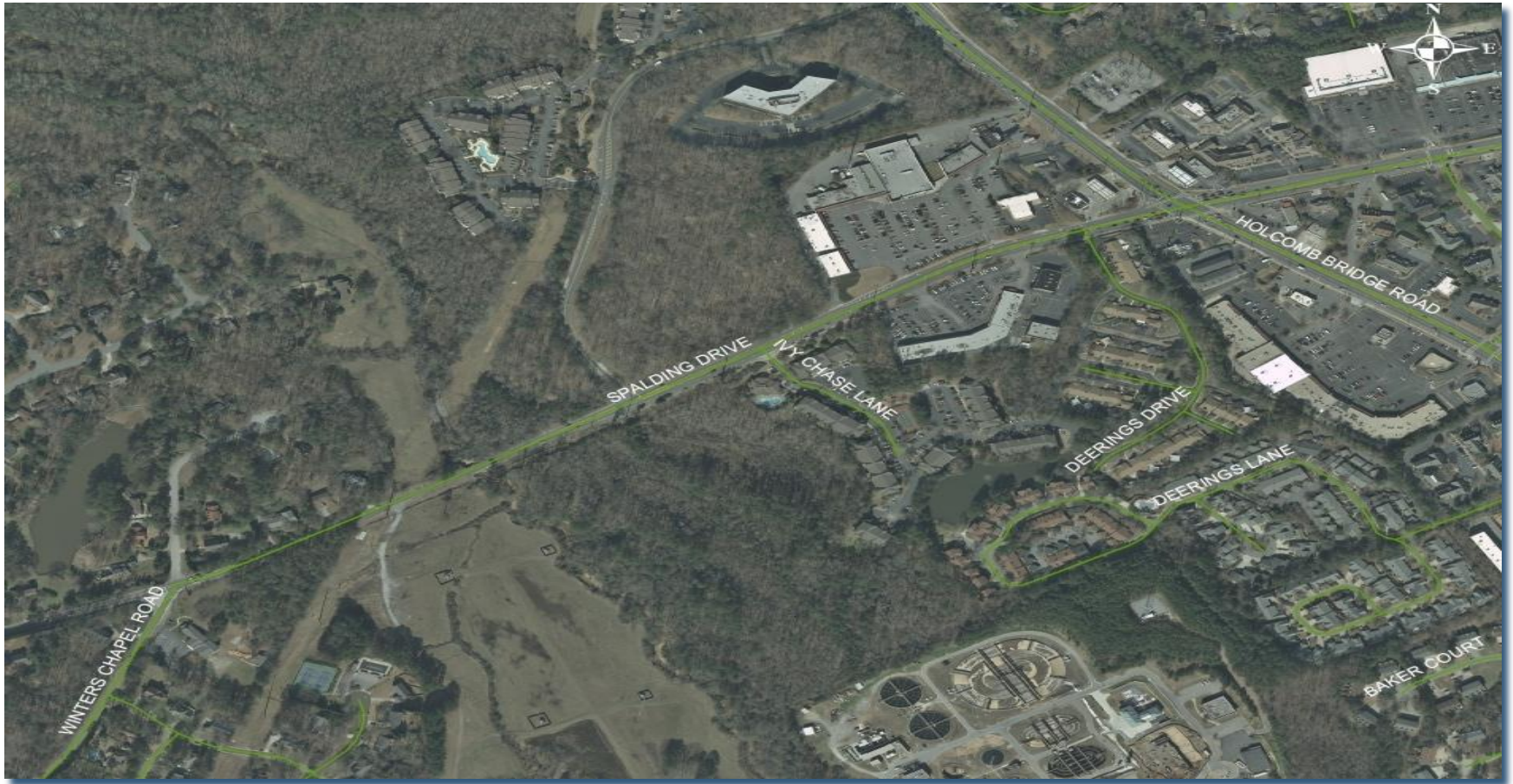
RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF ONE MAJOR AND ONE MINOR ROADWAY

F - Spalding Drive at Winters Chapel Road



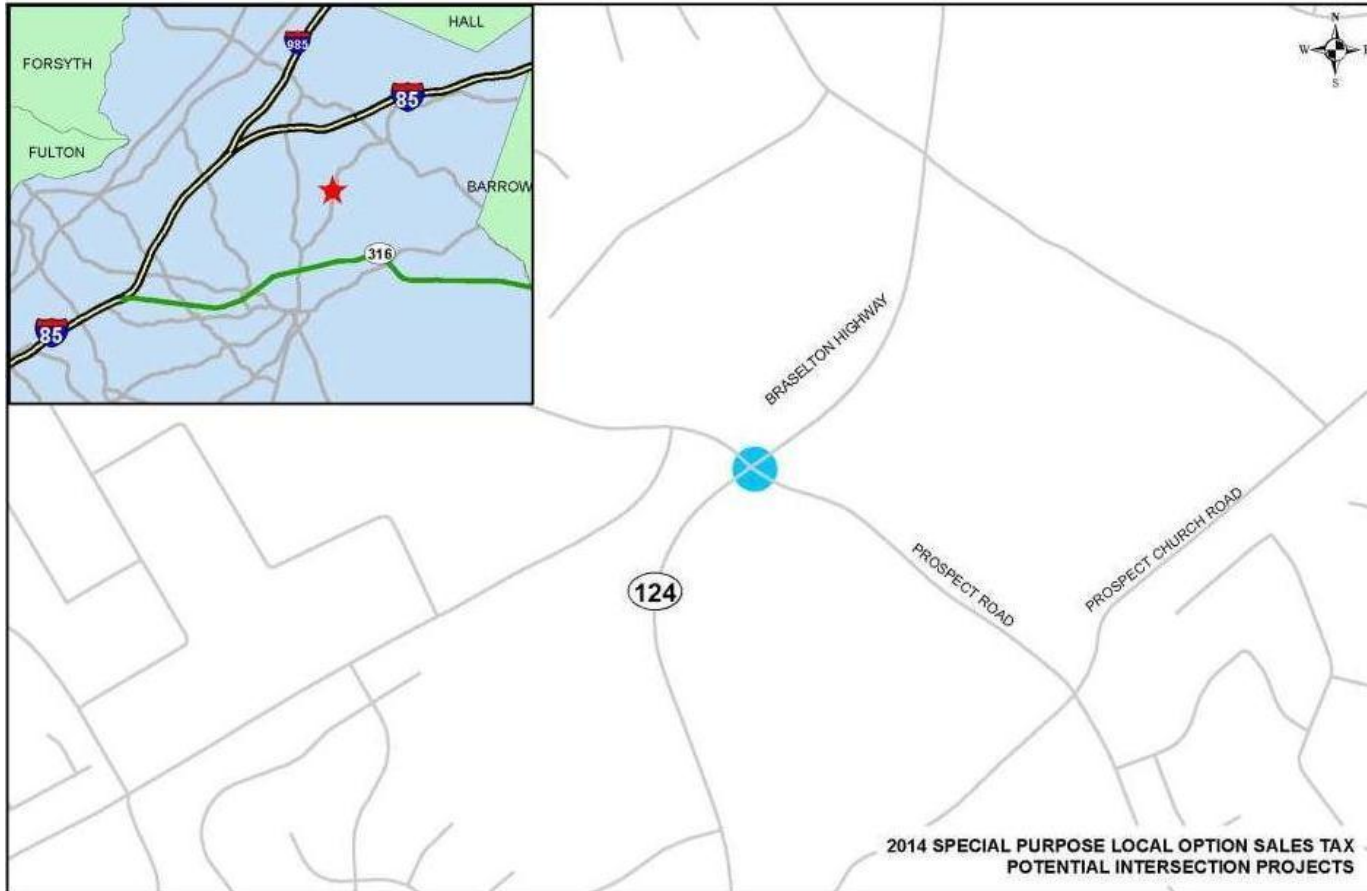
RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF ONE MAJOR AND ONE MINOR ROADWAY

Spalding Drive at Winters Chapel Road



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF ONE MAJOR AND ONE MINOR ROADWAY

G - SR 124 / Braselton Highway at Prospect Road



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF ONE MAJOR AND ONE MINOR ROADWAY SR 124 / Braselton Highway at Prospect Road



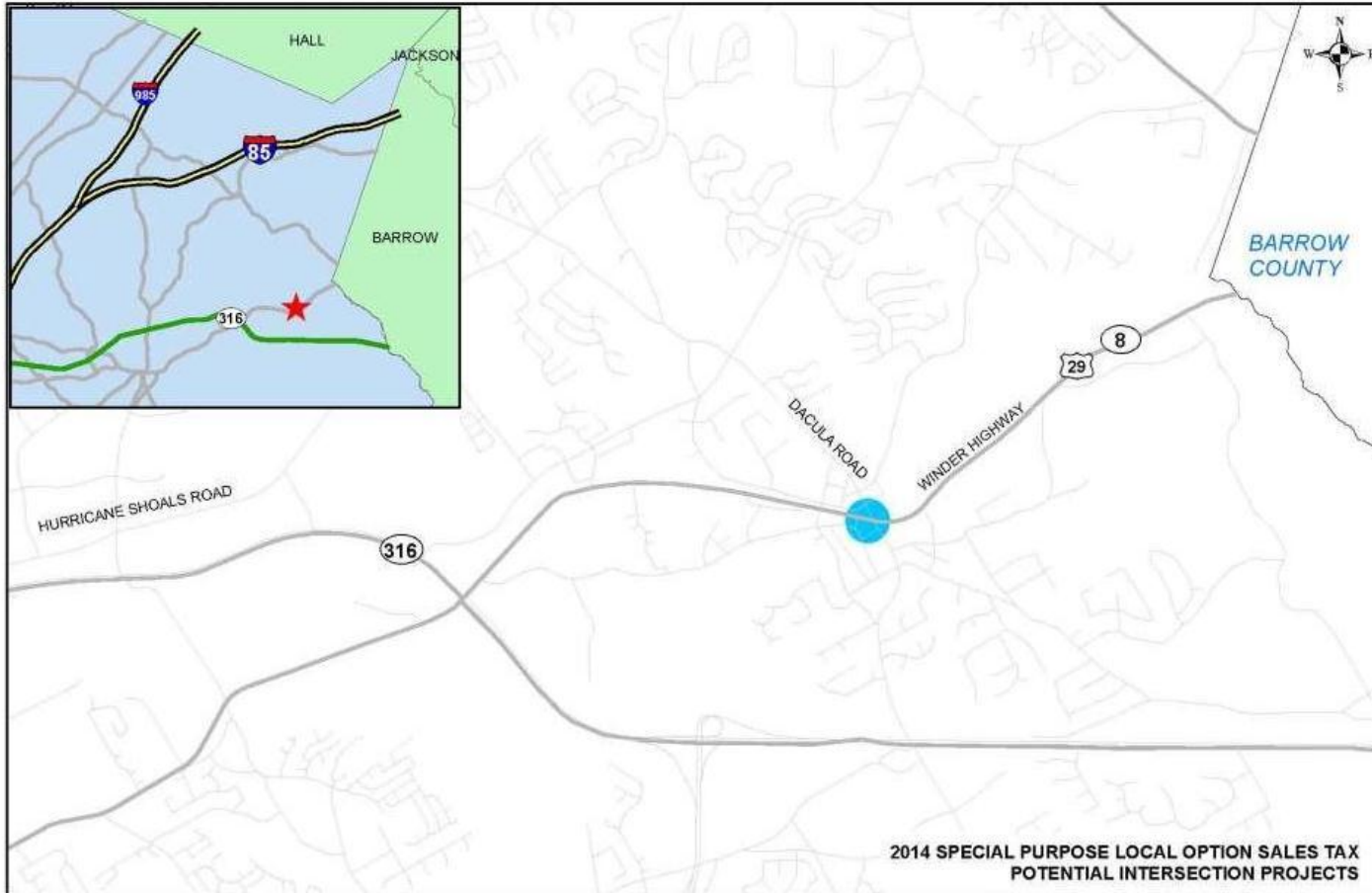
RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF ONE MAJOR AND ONE MINOR ROADWAY

SR 124 / Braselton Highway at Prospect Road



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF ONE MAJOR AND ONE MINOR ROADWAY

L - US 29 / SR 8 / Winder Highway at Dacula Road



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF ONE MAJOR AND ONE MINOR ROADWAY

gwinnettcounty

US 29 / SR 8 / Winder Highway at Dacula Road over CSX Railroad



RECOMMENDED IMPROVEMENTS AT INTERSECTIONS OF ONE MAJOR AND ONE MINOR ROADWAY

US 29 / SR 8 / Winder Highway at Dacula Road over CSX Railroad



PREVIOUS IMPROVEMENTS AT “T” INTERSECTIONS

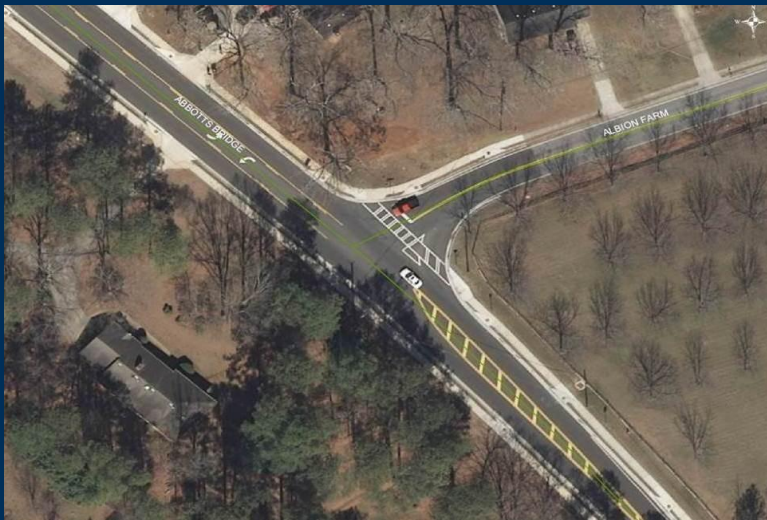
gwinnettcounty



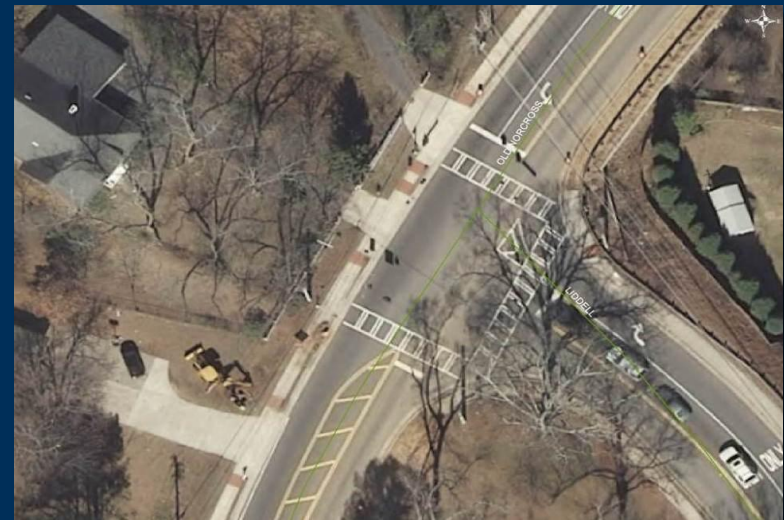
Arcado Road at Luxomni Road (before)



Arcado Road at Luxomni Road (after)



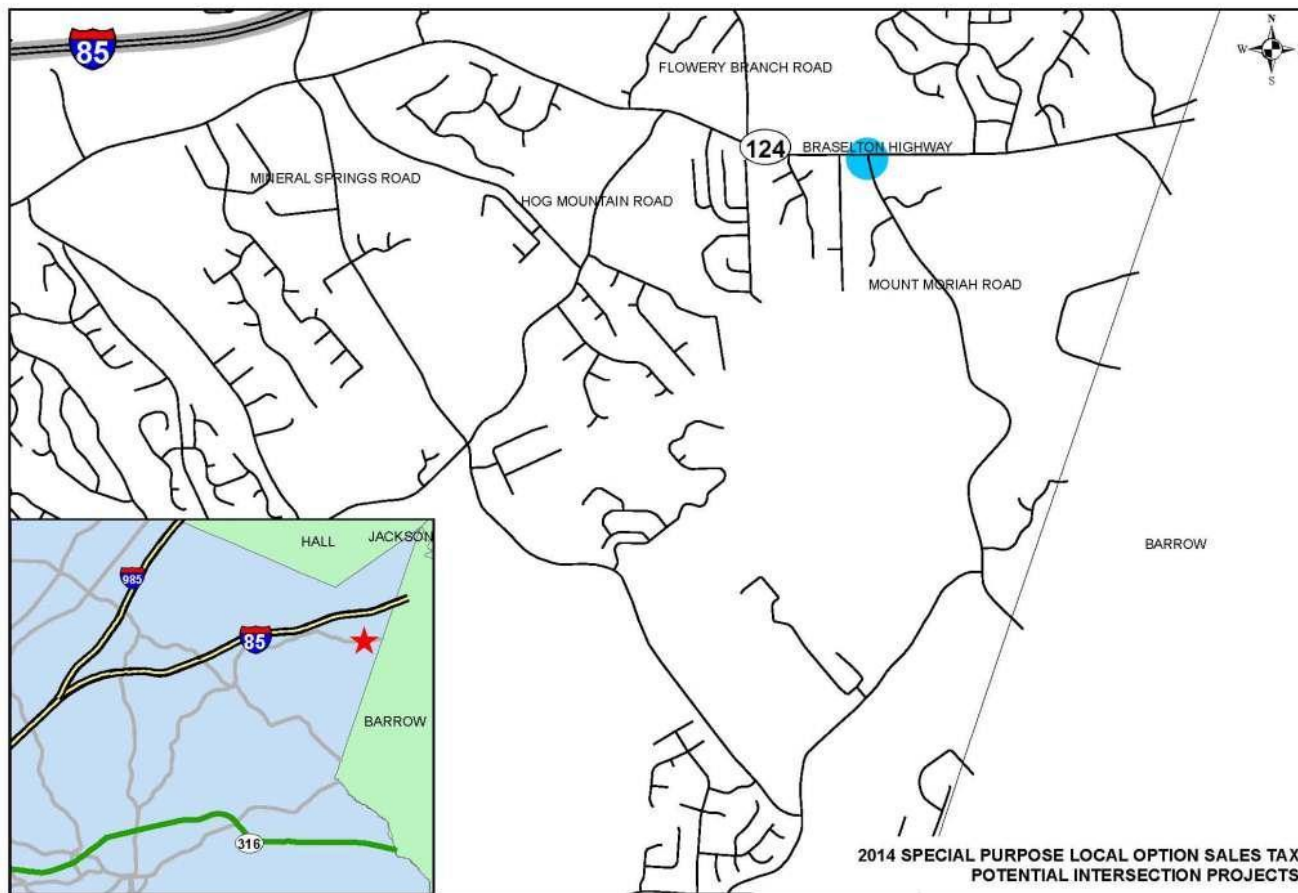
SR 120 / Abbotts Bridge Road at
Albion Farms Road



Old Norcross Road at West Liddell Road

RECOMMENDED IMPROVEMENTS AT “T” INTERSECTION

H - SR 124 / Braselton Highway at Mount Moriah Road



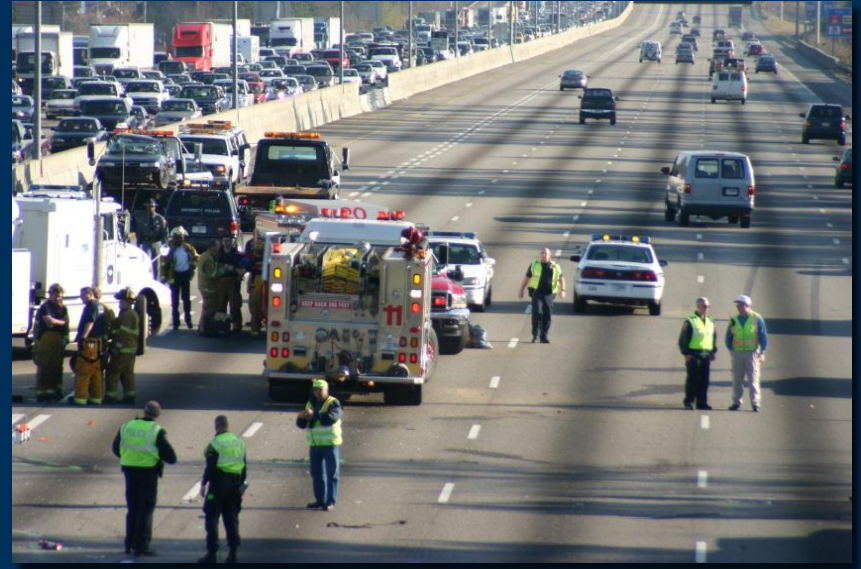
RECOMMENDED IMPROVEMENTS AT “T” INTERSECTION

SR 124 / Braselton Highway at Mount Moriah Road



TRAFFIC CONTROL CENTER / ATMS / ITS

gwinnettcounty



MultiViewer

- Tile
- List
- Map
- Tile Set
- Load
- Save
- Delete
- Clear
- DMS
- Create Msg
- Blank
- Poll
- Sync
- CCTV
- Select a

<p>GCDOT-CAM-068</p> <p>Tour LAW-SUWANEE : Playing</p>	<p>GCDOT-CAM-156</p> <p>Tour PLEASANT HILL : Playing</p>
<p>GCDOT-CAM-051</p> <p>Tour SR 124 (SCENIC HWY) : Playing</p>	<p>GCDOT-CAM-137</p> <p>Tour SUGARLOAF PKWY (EAST) : Playing</p>

DMS CCTV Events RMS HAR ESS VDS Gates

GCsmartcommute
your local commute connection

Click on any camera icon for a snapshot of current traffic conditions at that location.

Camera Information

Camera: GCDOT-CAM-068
Last updated: Fri, 17 Feb 2012 11:51 AM

Route: PLEASANT HILL RD

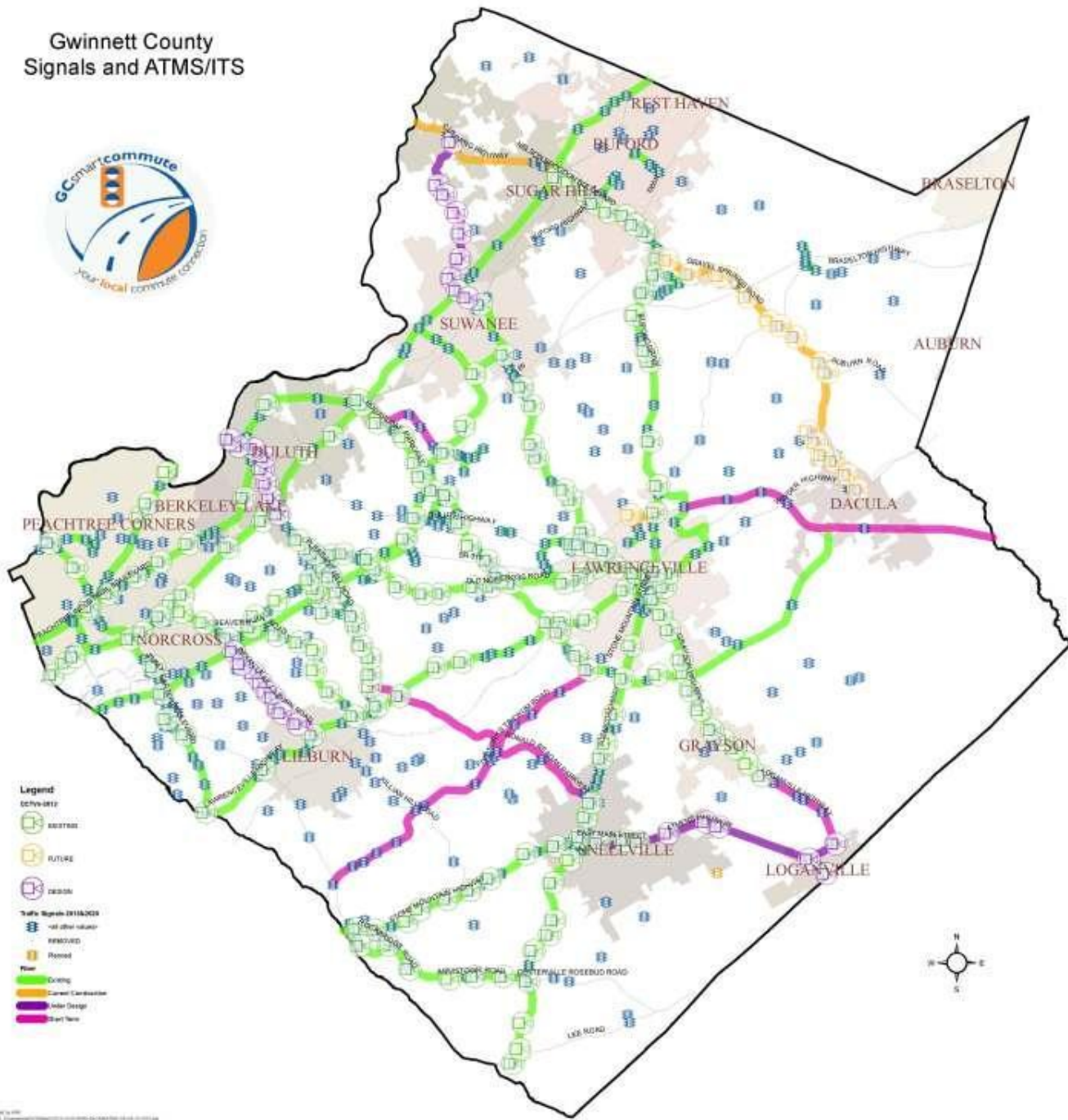
Cross Street: GWINNETT PLACE DR

Camera Location: Traffic on PLEASANT HILL RD closest to the camera is traveling West

Select Route: [Select a route]

Previous Camera Jump To PLEASANT HILL RD: GWINNETT PLACE DR Next Camera

Gwinnett County Signals and ATMS/ITS



- Legend**
- EXISTING
 - FUTURE
 - DESIGN
 - Traffic Signals (STATUS)**
 - All other status
 - REMOVED
 - Planned
 - Plan**
 - During
 - Current Construction
 - Under Design
 - Start Now



TRAFFIC CONTROL CENTER AND ITS SYSTEM

- Proposed \$1 million in Tier II is for future upgrades and expansion
- Gwinnett County was awarded \$4,674,000 in CMAQ funds for ATMS infrastructure expansion:
 - GW-390 (GW-CMAQ-02) - ATMS/ITS Infrastructure Expansion on Major Gwinnett County
 - Amount Awarded: \$4,674,000
 - Old Peachtree Road from North Brown Road to Sugarloaf Parkway
 - Ronald Reagan Parkway from SR 124 / Scenic Highway to US 29 / SR 8 / Lawrenceville Highway
 - Five Forks Trickum Road from Sugarloaf Parkway to Rockbridge Road
 - SR 316 / University Parkway from Hi-Hope Road to Barrow County line
 - PE = FY 2016 & Construction = FY 2017
 - Gwinnett County Responsible for Engineering and 20% Construction

Notes / Explanation of Funding Decision: *“Expands a very successful traffic management program run by Gwinnett, adding the final critical high-volume corridors, completing the county-wide thoroughfare coverage.”*

PREVIOUS QUICK FIX PROJECTS

gwinnettcounty



US 78 / SR 10 / Main Street at Abington Drive



SR 20 / Buford Drive at Satellite Boulevard



Wisteria Drive at North Road



Old Peachtree Road at SR 124 / Braselton Highway

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL INTERSECTION PROJECTS**

BOC DISTRICT	PROJECT NAME	LOCATION	ESTIMATED COST	RECOMMENDED TIER I FUNDING	RECOMMENDED TIER II FUNDING
MULTI-WAY INTERSECTION UPGRADES					
4	Buford Dam Road	at Shadburn Ferry Road	\$1,700,000		
1 & 2	Burns Road	at Dickens Road (East)	\$1,500,000		
4	Cedars Road	at Hurricane Shoals Road	\$500,000		
3	Hamilton Mill Parkway	at Hog Mountain Road	\$500,000		
3	Hog Mountain Road	at Jim Moore Road	\$1,500,000		
3	Hog Mountain Road	at Pine Road	\$750,000		
2	Jones Bridge Circle	at East Jones Bridge	\$1,000,000		
2	Jones Bridge Circle	at Gallatree Lane / West Jones Bridge Road	\$1,500,000		
3	Lee Road	at Mink Livsey Road	\$1,500,000		
4	North Bogan Road	at Thompson Mill Road	\$1,900,000		
3	North Road	at Pharrs Road	\$1,750,000	\$1,750,000	
3 & 4	Paper Mill Road / Hiram Davis Road	at Simonton Road	\$1,800,000		
3	Pharrs Road / Hillside Drive	at Lakeview Road	\$1,200,000		
3	Pharrs Road	at Ridgedale Drive	\$1,800,000		
4	Ridge Road	at Thompson Mill Road	\$1,500,000		\$1,500,000
3	Ridgedale Drive	at Pinehurst Road	\$1,500,000		
2	Rockbridge Road	at Wydella Road	\$1,500,000		
3	Rosebud Road	at Centerville Rosebud Road	\$2,000,000		
3	Rosebud Road	at Old Loganville Road	\$1,500,000		
3	Rosebud Road	at Pate Road / Knight Circle	\$2,100,000		
3	Ross Road	at Shiloh Road	\$1,200,000		
3 & 4	Sardis Church Road	at Thompson Mill Road	\$1,700,000		
3	Temple Johnson Road	at Skyland Drive	\$1,500,000		
2	Williams Road	at Tug Drive	\$1,200,000		
			\$34,600,000	\$1,750,000	\$1,500,000

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL INTERSECTION PROJECTS**

BOC DISTRICT	PROJECT NAME	LOCATION	ESTIMATED COST	RECOMMENDED TIER I FUNDING	RECOMMENDED TIER II FUNDING
INTERSECTIONS OF TWO MAJOR ROADWAYS					
1	Breckinridge Boulevard	at Old Norcross Road	\$2,400,000		
3	East Park Place / West Park Place Boulevard	at Rockbridge Road	\$4,900,000		
2	Holcomb Bridge Road	at SR 141 / Peachtree Industrial Boulevard	\$3,700,000		
1 & 2	Indian Trail Road	at Steve Reynolds Boulevard / Singleton Road	\$2,400,000		
1	Old Peachtree Road	at Northbrook Parkway	\$750,000		
1	Peachtree Industrial Boulevard	at Suwanee Dam Road	\$2,800,000	\$1,050,000	\$1,750,000
1	Pleasant Hill Road	at Breckinridge Boulevard	\$500,000	\$500,000	
1	Pleasant Hill Road	at Club Drive	\$3,000,000	\$3,000,000	
	Ronald Reagan Parkway / Dogwood Road / Five Forks Trickum Road				
2	Forks Trickum Road	at Oak Road	\$3,000,000		
2	SR 140 / Jimmy Carter Boulevard	at US 23 / SR 13 / Buford Highway	\$18,000,000	\$3,000,000	
2	SR 141 / Peachtree Parkway	at Medlock Bridge Road	\$1,000,000		
4	SR 20 / Grayson Highway	at SR 124 / Scenic Highway	\$3,800,000		
3 & 4	SR 316 / University Parkway	at various locations	\$7,000,000	\$7,000,000	
1	SR 317 / Lawrenceville Suwanee Road	at Satellite Boulevard	\$6,000,000		
3 & 4	SR 324 / Gravel Springs Road	at SR 124 / Braselton Highway	\$3,000,000	\$3,000,000	
4	Sugarloaf Parkway	at Old Norcross Road	\$2,400,000		
4	US 29 / SR 8 / Crogan Street	at SR 20 / Post Office / Jackson Street	\$2,250,000		
2	US 29 / SR 8 / Lawrenceville Highway	at Jimmy Carter Boulevard	\$3,000,000		
4	US 29 / SR 8 / Lawrenceville Highway	at Sugarloaf Parkway	\$3,000,000		
			\$72,900,000	\$17,550,000	\$1,750,000

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL INTERSECTION PROJECTS**

BOC DISTRICT	PROJECT NAME	LOCATION	ESTIMATED COST	RECOMMENDED TIER I FUNDING	RECOMMENDED TIER II FUNDING
INTERSECTIONS OF ONE MAJOR ROADWAY AND ONE MINOR ROADWAY					
2	Brook Hollow Parkway	at Center Way	\$1,850,000		
2	Five Forks Trickum Road	at Tom Smith Road / Killian Hill Road	\$1,500,000		
4	Hamilton Mill Road	at Bart Johnson Road	\$1,500,000		
4	Hamilton Mill Road	at Pucketts Mill / Cascade Falls Drive	\$3,500,000		
4	Lawrenceville Suwanee Road	at McKendree Church Road	\$1,300,000		
1	North Brown Road	at Sever Road	\$1,250,000		
4	Old Fountain Road	at Cedars Road	\$750,000		
1	Old Norcross Road	at Sweetwater Road	\$1,500,000		
4	Paper Mill Road	at McCart Road	\$1,500,000		
2	Peachtree Industrial Boulevard	at South Berkeley Lake Road	\$2,400,000		
2	Spalding Drive	at Winters Chapel Road	\$1,000,000		\$1,000,000
4	SR 124 / Braselton Highway	at Old Peachtree Road	\$1,200,000		
4	SR 124 / Braselton Highway	at Prospect Road	\$250,000	\$250,000	
3	SR 124 / Centerville Highway	at Everson Road	\$1,300,000		
3	SR 124 / Scenic Highway	at Oak Road	\$2,400,000		
2	SR 140 / Holcomb Bridge Road	at Peachtree Corners Circle	\$750,000		
1 & 4	SR 20 / Buford Drive	at Rock Springs Road	\$2,400,000		
4	SR 20 / Buford Drive	at Swanson Drive	\$2,400,000		
4	SR 20 / Grayson Highway	at Simonton Road	\$1,900,000		
1 & 2	SR 378 / Beaver Ruin Road	at Burns Road	\$2,400,000		
1	Sugarloaf Parkway	at Meadow Church Road	\$2,400,000		
3	Sugarloaf Parkway	at Old Snellville Highway	\$1,300,000		
1	Suwanee Dam Road	at Riverside Road	\$2,250,000		
2	US 23 / SR 13 / Buford Highway	at South Berkeley Lake Road / Simpson Circle	\$1,300,000		
2 & 4	US 29 / SR 8 / Lawrenceville Highway	James Road	\$2,200,000		
3	US 29 / SR 8 / Winder Highway	at Dacula Road	\$10,000,000	\$7,000,000	
3	US 78 / Athens Highway	at North Crestview Drive / South Crestview Drive	\$1,300,000		
			\$53,800,000	\$7,250,000	\$1,000,000

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL INTERSECTION PROJECTS**

BOC DISTRICT	PROJECT NAME	LOCATION	ESTIMATED COST	RECOMMENDED TIER I FUNDING	RECOMMENDED TIER II FUNDING
"T" INTERSECTIONS					
2	Arnold Road	at Plantation Road	\$1,100,000		
3	Bermuda Road	at North Deshong Road	\$1,100,000		
4	Buford Dam Road	at Little Mill Road	\$1,700,000		
2	Crescent Drive	at Nancy Hanks Drive	\$1,200,000		
3	Fence Road	at Clack Road	\$1,500,000		
2	Gunnin Road	at Spalding Drive	\$750,000		
3	Hamilton Mill Parkway	at Jim Moore Road	\$750,000		
4	Hurricane Shoals Road	at Hurricane Trail	\$750,000		
3	New Hope Road	at Harbins Road	\$1,100,000		
3	Oak Road	at Gwin Oaks Drive	\$750,000		
3	Ozora Road	at Callie Still Road	\$750,000		
3	Ozora Road	at Chandler Road	\$750,000		
3	Rosebud Road	at Brushy Fork Road	\$750,000		
3	SR 124 / Braselton Highway	at Mount Moriah Road	\$1,200,000	\$1,200,000	
3	SR 124 / Scenic Highway	at Ashworth Lake Road	\$500,000		
3	SR 84 / Grayson Parkway	at Lakeview Road	\$1,100,000		
3	SR 84 / Grayson Parkway	at Three Bars Drive	\$750,000		
1	Suwanee Dam Road	at Whitehead Road	\$1,000,000		
			\$17,500,000	\$1,200,000	\$0

**GWINNETT COUNTY DEPARTMENT OF TRANSPORTATION
2014 SPECIAL PURPOSE LOCAL OPTION SALES TAX PROGRAM
POTENTIAL INTERSECTION PROJECTS**

BOC DISTRICT	PROJECT NAME	LOCATION	ESTIMATED COST	RECOMMENDED TIER I FUNDING	RECOMMENDED TIER II FUNDING
ATMS / QUEUING LANES / TRAFFIC SIGNALS					
	ATMS	Various	\$1,000,000		\$1,000,000
	Queuing Lanes	Various	\$1,000,000	\$500,000	\$500,000
	Traffic Signals	Various	\$750,000	\$750,000	
			\$2,750,000	\$1,250,000	\$1,500,000
RESERVE					
	Major Activity Center Improvements	Various	\$4,000,000	\$2,000,000	\$2,000,000
	Right of Way Reserve		\$4,250,000	\$2,000,000	\$2,250,000
			\$8,250,000	\$4,000,000	\$4,250,000
			Totals: \$189,800,000	\$33,000,000	\$10,000,000

NEXT STEPS

- Provide any questions or concerns to GCDOT by February 19, 2014
- Request approval of Intersections project category on February 24, 2014



SIDEWALKS AND PEDESTRIAN SAFETY

- Updated potential sidewalk and pedestrian safety project list
 - Added Commission Districts
 - Continuing to update list based on field checks



PUBLIC COMMENT



NEXT MEETING

February 24, 2014

Location – GJAC, Conference Room C

Time – 6:00pm

Category Presentation – Sidewalks and Pedestrian Safety





2014CPSC@gwinnettcountry.com



gwinnettcounty