

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE**

FILE P.I. # 0012641 **OFFICE** Design Policy & Support
Gwinnett County
GDOT District 1 - Gainesville **DATE** 09/24/2015
SR 13 Pedestrian Improvements - from
Simpson Circle to Berkeley Lake Road

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED CONCEPT REPORT

Attached is the approved Concept Report for the above subject project.

Attachment

DISTRIBUTION:

Glenn Bowman, Director of Engineering
Joe Carpenter, Director of P3/Program Delivery
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery
Albert Shelby, State Program Delivery Engineer
Darryl VanMeter, State Innovative Delivery Engineer
Bobby Hilliard, Program Control Administrator
Cindy VanDyke, State Transportation Planning Administrator
Hiral Patel, State Environmental Administrator
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Charles "Chuck" Hasty, State Materials Engineer
Lee Upkins, State Utilities Engineer
Richard Cobb, Statewide Location Bureau Chief
Brent Cook, District Engineer
Brandon Kirby, District Preconstruction Engineer
Neil Kantner, District Utilities Engineer
Charles Robinson, Project Manager
BOARD MEMBER - 7th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT**

Project Type: Pedestrian P.I. Number: 0012641
 GDOT District: 1 County: Gwinnett
 Federal Route Number: 23 State Route Number: 13

The US 23/SR 13 (Buford Highway) Pedestrian Mobility Improvements project will add pedestrian facilities along the west side of US 23/SR 13 (Buford Highway) from South Berkeley Lake Road to North Berkeley Lake Road.

Submitted for approval:

Mark Andrews *POND & COMPANY* *07/09/15*
 Consultant Designer & Firm Date

John M. (Bathney Bullfinch) Gwinnett County DOT *7/9/15*
 Local Government Sponsor Date

Albert Skelley *7/22/15*
 State Program Delivery Engineer Date

Mark Brown *7/21/15*
 GEOT Project Manager Date

Recommendation for approval:

HIRAL PATEL/EKP* *7/24/2015*
 State Environmental Administrator Date

LISA MYERS/EKP* *7/27/2015*
 Project Review Engineer Date

YOLONDA PRIDE-FOSTER/EKP* *7/28/2015*
 FOR State Utilities Engineer Date

District Engineer Date

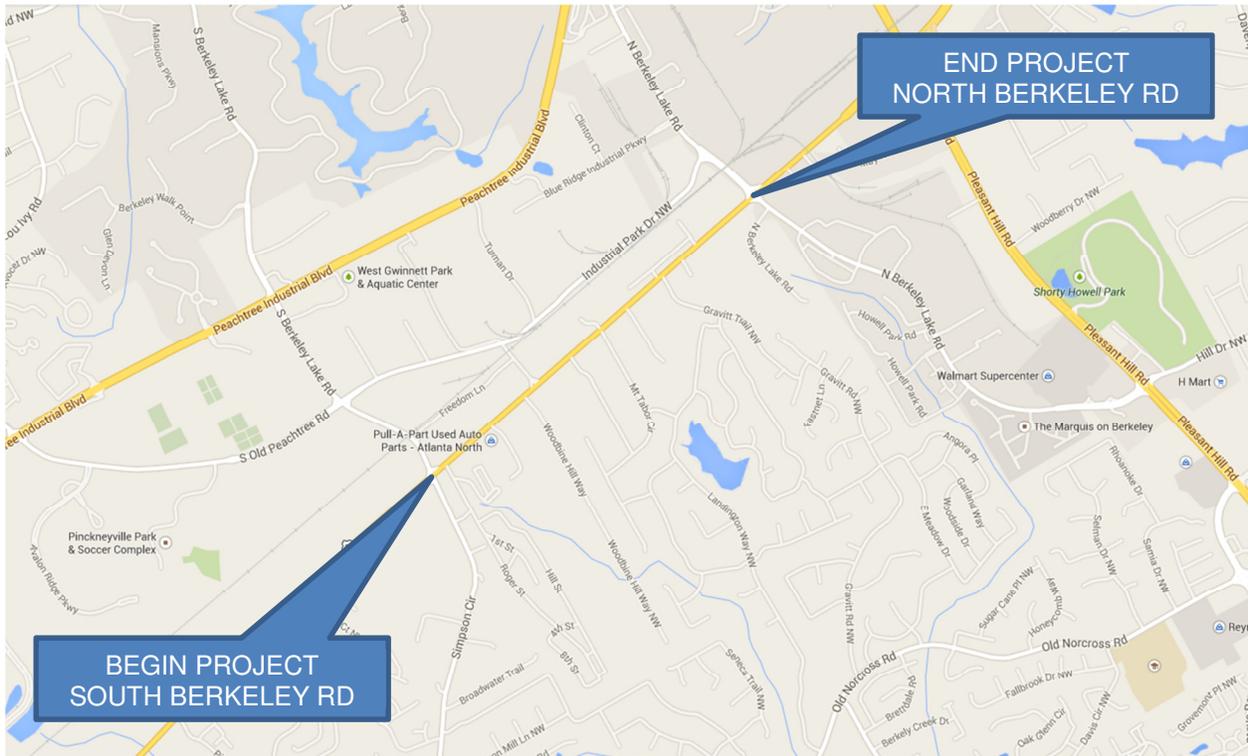
- MPO Area: This project is consistent with the MPO adopted Regional Transportation Plan (RTP)/Long Range Transportation Plan (LRTP).
- Rural Area: This project is consistent with the goals outlined in the Statewide Transportation Plan (SWTP) and/or is included in the State Transportation Improvement Program (STIP).

CINDY VAN DYKE/EKP* *7/27/2015*
 State Transportation Planning Administrator Date

X-RECOMMENDATION ON FILE

County: Gwinnett

PROJECT LOCATION MAP



US 23/SR 13 BUFORD HIGHWAY
PEDESTRIAN MOBILITY IMPROVEMENTS
PI NO. 0012641
GWINNETT COUNTY

County: Gwinnett

PLANNING AND BACKGROUND

Project Justification Statement: Georgia Department of Transportation PI No. 0012641/Gwinnett County Department of Transportation Project F-0803-03 proposes to improve pedestrian mobility and access by constructing a sidewalk along the west side of US 23/SR 13/Buford Highway between South Berkeley Lake Road and North Berkeley Lake Road. This project also proposes to install a small section of sidewalk on the east side of US 23/SR 13/Buford Highway, thus connecting the existing sidewalk to the intersection of US 23/SR 13/Buford Highway and North Berkeley Lake Road. One of the goals of this project is to provide alternative transportation modes for both local travel and regional travel as this corridor is served by Gwinnett County Transit Route 10B. Route 10B connects to other regional transit facilities. Additionally, the frequency and severity of pedestrian related incidents in the corridor will likely be reduced. The installation of sidewalk on the west side of Buford Hwy from South Berkeley Lake Road to North Berkeley Lake Road does not conflict with any future plans to add bicycle accommodations along Buford Hwy.

Existing conditions: The west side of US 23/SR 13/Buford Highway between South Berkeley Lake Road and North Berkeley Lake Road is currently a rural paved and grassed shoulder with an open roadway drainage system. The east side of US 23/SR 13/Buford Highway between South Berkeley Lake Road and North Berkeley Lake Road is currently an urban shoulder with curb and gutter and a closed drainage system. There are no pedestrian facilities on the west side of US23/SR 13/ Buford Hwy, but an existing 5 foot sidewalk is in place along most of the east side, excluding approximately 1,100 linear feet close to the intersection with North Berkeley Lake Road. At each end of the project there is a major intersection. Side street intersections along the corridor include: Roger Street, Woodbine Hill Way, S. Old Peachtree Road, Mt. Tabor Circle, Pittman Circle, and Gravitt Trail.

Other projects in the area: Buford Highway Transit Oriented Sidewalk/Multi-Use Path: US 23/SR 13 from CR 634/Langford Road to CR 613/Simpson Circle; PI No. 0010664 – Provides pedestrian facilities along the east side of US 23/SR 13.

MPO: Atlanta Regional Commission (ARC)

TIP #: GW-383

Congressional District(s): 7

Federal Oversight: PoDI Exempt State Funded Other

Functional Classification (Mainline): Urban Principal Arterial

Complete Streets - Bicycle, Pedestrian, and/or Transit Standard Warrants:

Warrants met: None Bicycle Pedestrian Transit

Is this a 3R (Resurfacing, Restoration, & Rehabilitation) Project? No Yes

Pavement Evaluation and Recommendations

Preliminary Pavement Evaluation Summary Report Required? No Yes

Preliminary Pavement Type Selection Report Required? No Yes

DESIGN AND STRUCTURAL

Description of the proposed project: The proposed 1.1 mile project adds pedestrian facilities in the form of a five foot sidewalk to the west side of US 23/SR 13 (Buford Highway) from South Berkeley Lake Road to North Berkeley Lake Road. Approximately 5,700 linear feet of 8"x30" curb and gutter and 4,000 linear feet of storm sewer with 25 drainage structures will be installed alongside the proposed sidewalk on the west side of US 23/SR 13/Buford Hwy. The project also proposes to install approximately 1,100 linear feet of five foot sidewalk along the east side of the roadway as it approaches the intersection with North Berkeley Lake Road. All applicable ADA standards including appropriate cross slopes, handicap ramps and landing pads will be met. Right of Way and easements will need to be acquired for this project. The speed limit is 45 mph. The existing lane configurations for Buford Highway will remain the

County: Gwinnett

same. This project does not include pedestrian heads, landscaping, or irrigation. As part of this project safe crossing opportunities will be evaluated, since transit routes are present on both sides of Buford Hwy.

Mainline Design Features: US 23/SR 13 (Buford Highway); Principal Urban Arterial

Feature	Existing	Standard*	Proposed
Typical Section			
- Number of Lanes	5	2 Min.	5
- Lane Width(s)	12'	12'	12'
- Outside Shoulder or Border Area Width	10'	10'-16'	12'
- Outside Shoulder Slope	6%	2%	2%
- Sidewalks	None	5'	5'
Posted Speed	45 MPH		45 MPH
Design Speed	45 MPH	30 MPH-60 MPH	45 MPH
Access Control	By Permit	By Permit	By Permit

*According to current GDOT design policy if applicable

Major Interchanges/Intersections: US 23/SR 13 (Buford Highway) at South Berkeley Lake Road
 US 23/SR 13 (Buford Highway) at North Berkeley Lake Road

Lighting required: No Yes

Off-site Detours Anticipated: No Yes Undetermined

Transportation Management Plan [TMP] Required: No Yes

Design Exceptions to FHWA/AASHTO controlling criteria anticipated:

FHWA/AASHTO Controlling Criteria	No	Undeter- mined	Yes	Appvl Date (if applicable)
1. Design Speed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Lane Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Shoulder Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Bridge Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Horizontal Alignment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Superelevation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Vertical Alignment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Grade	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Stopping Sight Distance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Cross Slope	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Vertical Clearance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. Lateral Offset to Obstruction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. Bridge Structural Capacity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

County: Gwinnett

Design Variances to GDOT Standard Criteria anticipated:

GDOT Standard Criteria	Reviewing Office	Undetermined			Appvl Date (if applicable)
		No	Undetermined	Yes	
1. Access Control/Median Openings	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Intersection Sight Distance	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Intersection Skew Angle	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Lateral Offset to Obstruction	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Rumble Strips	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Safety Edge	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Median Usage	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Roundabout Illumination Levels	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Complete Streets	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. ADA & PROWAG	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. GDOT Construction Standards	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. GDOT Drainage Manual	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. GDOT Bridge & Structural Manual	Bridges	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

VE Study anticipated: No Yes Completed – Date:

UTILITY AND PROPERTY

Temporary State Route needed: No Yes Undetermined

Railroad Involvement: None

Utility Involvements:

Utility Company	Facility Type
Gwinnett County ITS	Communications
Georgia Power Distribution	Power
Georgia Power Transmission	Power
Atlanta Gas Light	Gas
AT&T	Communications
City of Norcross Power	Power
Charter Communications	Communications
Comcast	Communications
Zayo	Communications
Level3	Communications
Gwinnett County Water & Sewer	Water and Sewer

SUE Required: No Yes Undetermined

Public Interest Determination Policy and Procedure recommended? No Yes

County: Gwinnett

Right-of-Way (ROW): Existing width: 100-242 ft. Proposed width: 100-242 ft.
 Required Right-of-Way anticipated: None Yes Undetermined
 Easements anticipated: None Temporary Permanent Utility Other

Anticipated total number of impacted parcels: 11
 Displacements anticipated: Businesses: 0
 Residences: 0
 Other: 0
 Total Displacements: 0

Location and Design approval: Not Required Required

ENVIRONMENTAL & PERMITS

Anticipated Environmental Document:

GEPA: NEPA: CE EA/FONSI EIS

MS4 Permit Compliance – Is the project located in a MS4 area? No Yes

Environmental Permits/Variations/Commitments/Coordination anticipated:

Permit/ Variance/ Commitment/ Coordination Anticipated	No	Yes	Remarks
1. U.S. Coast Guard Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Forest Service/Corps Land	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. CWA Section 404 Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Tennessee Valley Authority Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Buffer Variance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Coastal Zone Management Coordination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. NPDES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. FEMA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Cemetery Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10. Other Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Other Commitments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. Other Coordination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Is a PAR required? No Yes Completed – Date:

Environmental Comments and Information:

NEPA/GEPA: Initiating early coordination and special studies. No impacts to section 4(f) resources anticipated.

Ecology: Although only just begun, a full Ecology Resource Survey Report and Assessment of Effect is expected. Protected species surveys not yet determined.

History: Early coordination letters have been sent out. Mt. Tabor Baptist Church is likely to be a historic resource, but no adverse effects are expected.

Archeology: Archeology studies not yet begun. No cemeteries or known archaeological resources identified in study area yet.

Air Quality:

Is the project located in a PM 2.5 Non-attainment area? No Yes
 Is the project located in an Ozone Non-attainment area? No Yes
 Carbon Monoxide hotspot analysis: Required Not Required TBD

County: Gwinnett

Project is a pedestrian/bicycle facility and is not expected to be a "Project of Concern" per the Transportation Conformity Rule. Thus it is expected that it will meet the statutory and regulatory requirements for PM 2.5 hotspots without a quantitative analysis. No CO modeling will be necessary but an air assessment will be prepared.

Noise Effects: Although the noise screening is not started yet, this is a Type III, therefore, the project requires no analysis for highway traffic noise impacts. A Type III noise screening anticipated.

Public Involvement: No public meetings are expected.

Major stakeholders: Traveling public, transit users, pedestrians, local businesses

CONSTRUCTION

Issues potentially affecting constructability/construction schedule: None

Early Completion Incentives recommended for consideration: No Yes

COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS

Initial Concept Meeting: N/A

Concept Meeting: Held June 03, 2015. See attached meeting minutes.

Other coordination to date: Project Framework Agreement (PFA) executed between GDOT and Gwinnett County.

Project Activity	Party Responsible for Performing Task(s)
Concept Development	Gwinnett County DOT/ Pond & Company
Design	Gwinnett County DOT/ Pond & Company
Right-of-Way Acquisition	Gwinnett County DOT
Utility Relocation Construction / Utility Coordination Pre Let	Utility Companies/ Gwinnett County DOT
Letting to Contract	Gwinnett County DOT
Construction Supervision	Gwinnett County DOT
Providing Material Pits	Contractor
Providing Detours	N/A
Environmental Studies, Documents, & Permits	Gwinnett County DOT/ Pond & Company
Environmental Mitigation	Gwinnett County DOT
Construction Inspection & Materials Testing	Gwinnett County DOT

Project Cost Estimate Summary and Funding Responsibilities:

	Breakdown of PE	ROW	Reimbursable Utility	CST*	Environmental Mitigation	Total Cost
Funded By	GDOT/ GCDOT	GDOT/ GCDOT	GCDOT	GDOT/ GCDOT	GDOT/ GCDOT	
\$ Amount	212,263	345,000	35,825	925,926	0.00	1,519,014
Date of Estimate	4/6/15	4/1/15	6/24/15	6/23/15	4/6/15	

*CST Cost includes: Construction, Engineering and Inspection, Contingencies and Liquid AC Cost Adjustment.

County: Gwinnett

ALTERNATIVES DISCUSSION**Alternative selection:**

Preferred Alternative: Install pedestrian facilities in the form of sidewalk on the west side of the project corridor.			
Estimated Property Impacts:	11	Estimated Total Cost:	\$1,519,014.00
Estimated ROW Cost:	\$345,000.00	Estimated CST Time:	9 Months
Rationale: This is the preferred alternative because it meets the goals identified in the Project Justification in the most cost efficient manner with the least adverse property impacts.			

No-Build Alternative: Leave the existing roadway as it currently exists.			
Estimated Property Impacts:	0	Estimated Total Cost:	\$0
Estimated ROW Cost:	0	Estimated CST Time:	0 months
Rationale: The no-build alternative does not meet the goals defined in the Project Justification			

LIST OF ATTACHMENTS/SUPPORTING DATA

1. Concept Layout
2. Typical Sections
3. Cost Estimates
 - a. Construction Cost Estimate
 - b. Right of Way Cost Estimate
 - c. Utility Cost Estimate
4. Minutes of Concept Team Meeting
5. Executed PFA
- ~~6. Project Schedule~~ *EKP*

APPROVALS

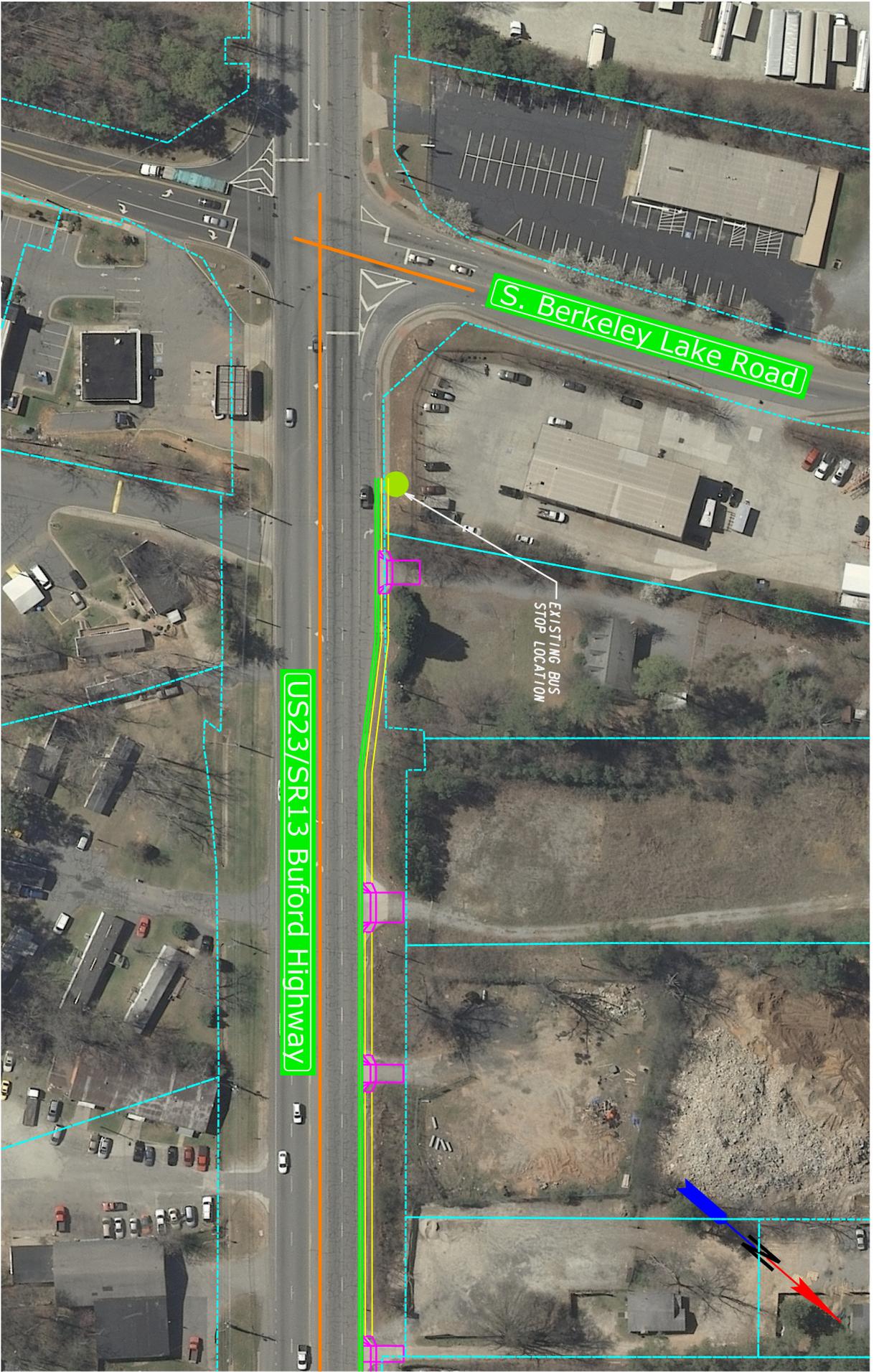
Concur: *Dlen Bonum*
Director of Engineering

Approve: *Margaret B. Pikel*
Chief Engineer

9.21.15
Date

Attachment 1

Concept Layout



STAIRWALK	DRIVEWAY	PROPERTY LINE	ROADWAY CENTERLINE
EDGE OF PAVEMENT	DRIVEWAY	PROPERTY LINE	ROADWAY CENTERLINE



P1 NO. 0012641
 US23/SR13 BUFORD HIGHWAY
 PEDESTRIAN MOBILITY IMPROVEMENTS
 SCALE IN FEET

US23/SR13 Buford Highway

S. Berkeley Lake Road

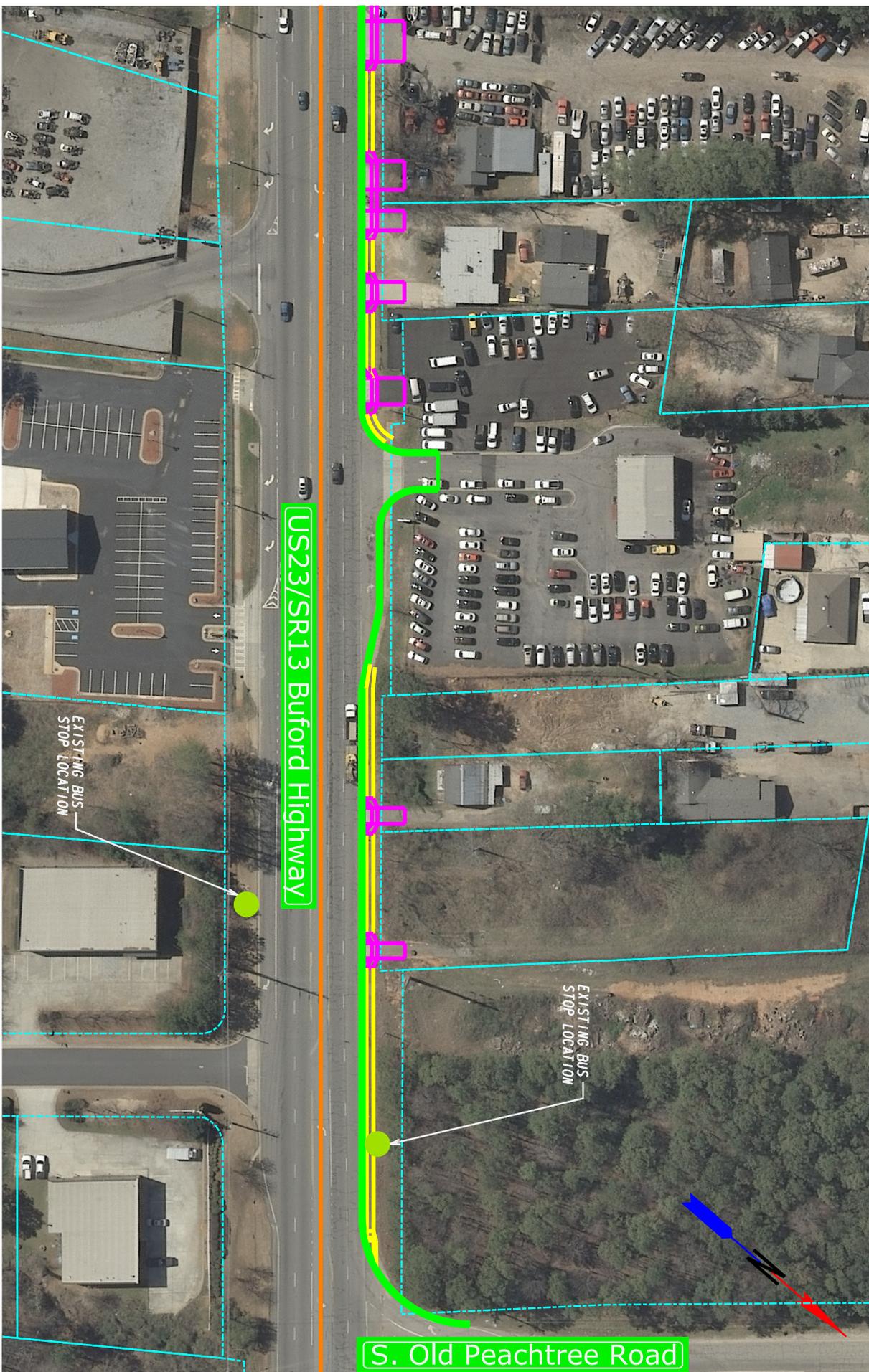
EXISTING BUS STOP LOCATION

MATCHLINE SEE SHEET 2

POND

Architects-Engineers-Planners
 3500 Parkway Lane
 Suite 600
 Norcross, Ga. 30092
 Phone 678-336-7740
 Fax 678-336-7744
 Web www.pondco.com

MATCHLINE SEE SHEET 1



MATCHLINE SEE SHEET 3

- STWALK
- EDGE OF PAVEMENT
- DRIVEWAY
- PROPERTY LINE
- ROADWAY CENTERLINE



P1 NO. 0012641
 US23/SR13 BUFORD HIGHWAY
 PEDESTRIAN MOBILITY IMPROVEMENTS
 SCALE IN FEET

EXISTING BUS STOP LOCATION

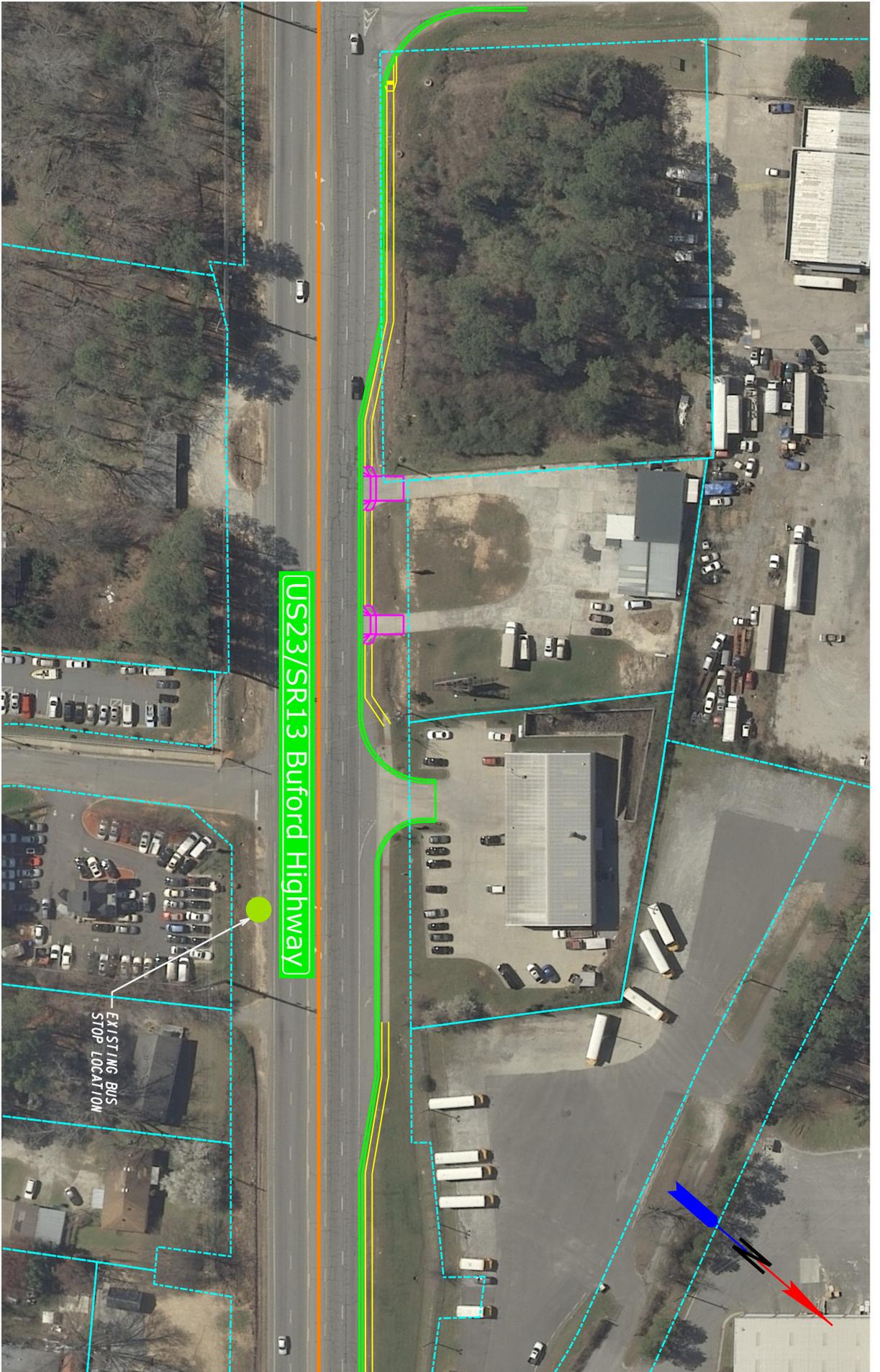
EXISTING BUS STOP LOCATION

US23/SR13 Buford Highway

S. Old Peachtree Road

POND
 Architects-Engineers-Planner's
 3500 Parkway Lane
 Suite 600
 Norcross, Ga. 30092
 Phone 678-336-7740
 Fax 678-336-7744
 Web www.pondco.com

MATCHLINE SEE SHEET 2



MATCHLINE SEE SHEET 4

- STWALK
- EDGE OF PAVEMENT
- DRIVEWAY
- PROPERTY LINE
- ROADWAY CENTERLINE



P1 NO. 0012641
US23/SR13 BUFORD HIGHWAY
PEDESTRIAN MOBILITY IMPROVEMENTS

SCALE IN FEET

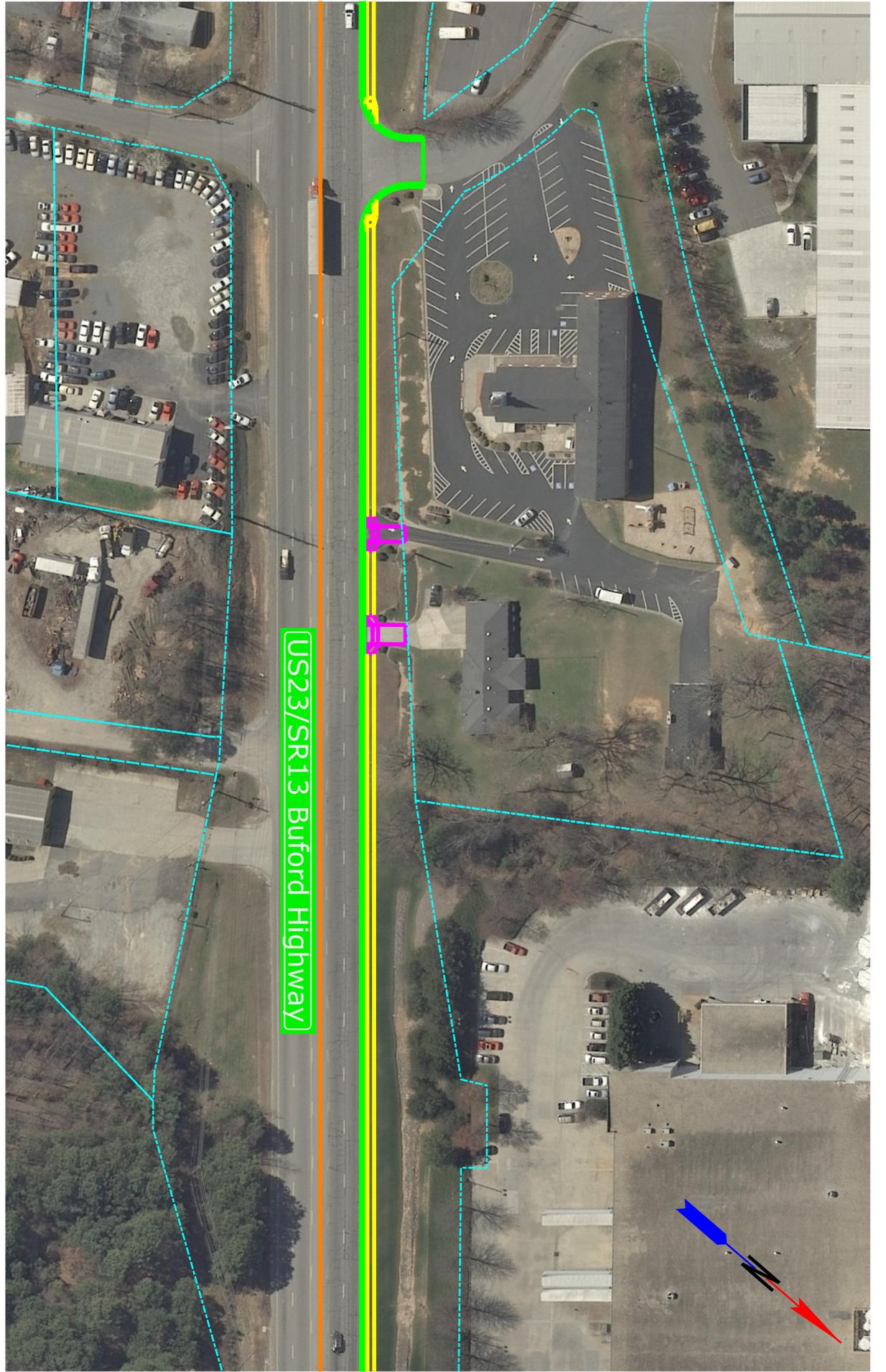
US23/SR13 Buford Highway

EXISTING BUS STOP LOCATION

POND

Architects-Engineers-Planner's
 3500 Parkway Lane
 Suite 600
 Norcross, Ga. 30092
 Phone 678-336-7740
 Fax 678-336-7744
 Web www.pondco.com

MATCHLINE SEE SHEET 3



US23/SR13 Buford Highway

MATCHLINE SEE SHEET 5

- STWALK
- EDGE OF PAVEMENT
- DRIVEWAY
- PROPERTY LINE
- ROADWAY CENTERLINE

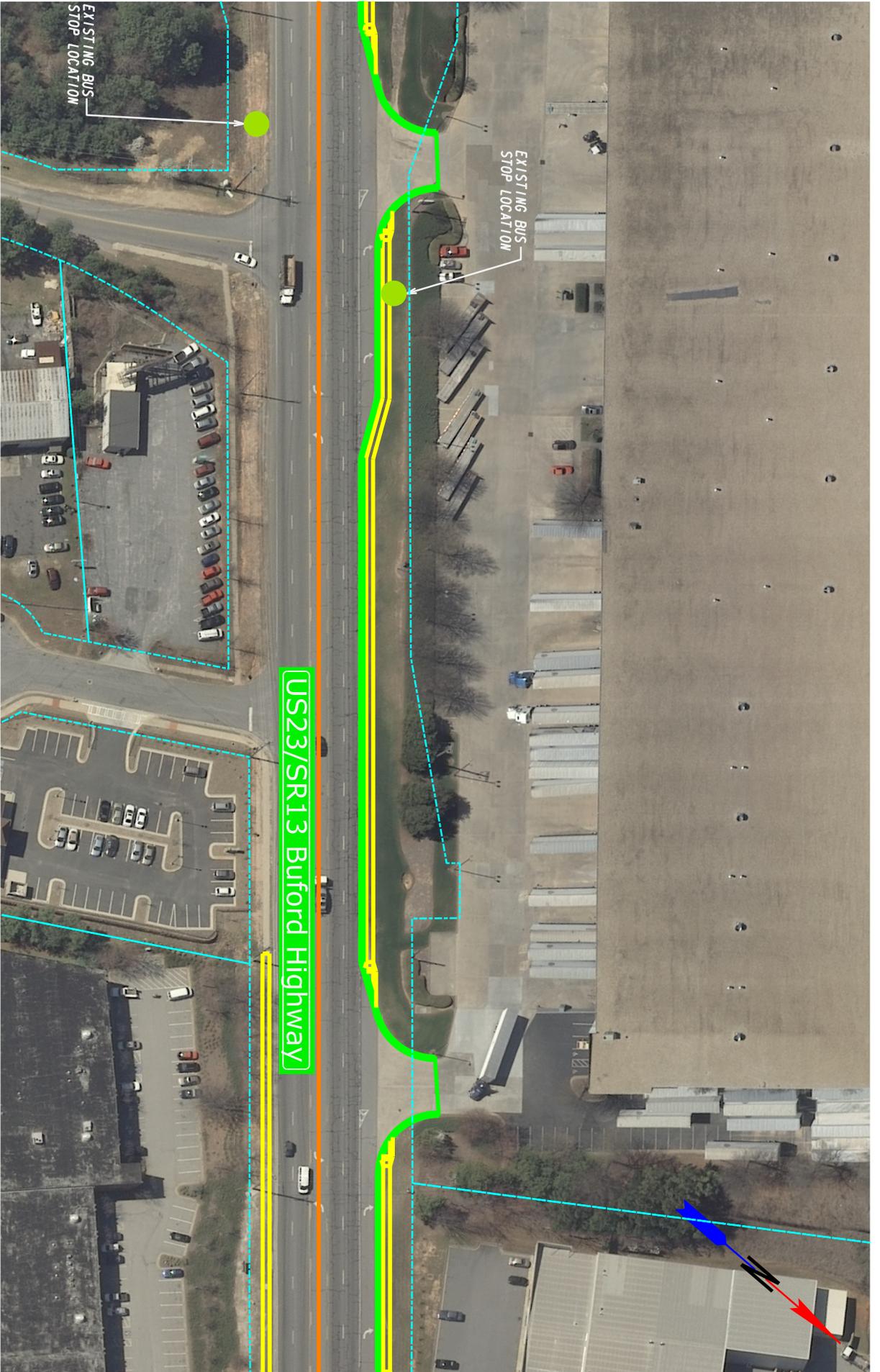


P1 NO. 0012641
 US23/SR13 BUFORD HIGHWAY
 PEDESTRIAN MOBILITY IMPROVEMENTS
 SCALE IN FEET

POND

Architects-Engineers-Planner's
 3500 Parkway Lane
 Suite 600 •
 Norcross, Ga. 30092
 Phone 678-336-7740
 Fax 678-336-7744
 Web www.pondco.com

MATCHLINE SEE SHEET 4



US23/SR13 Buford Highway

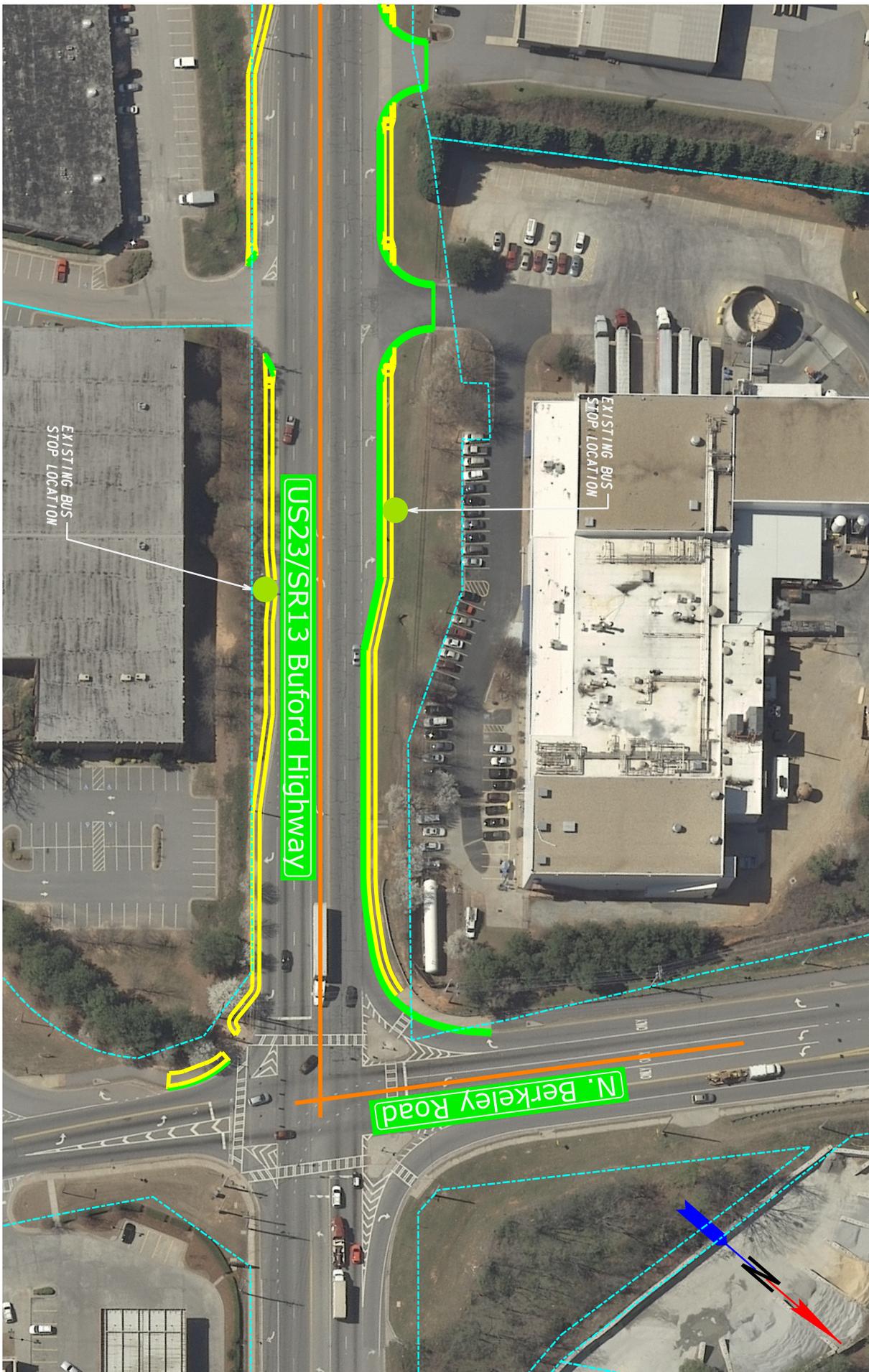
P1 NO. 0012641
 US23/SR13 BUFORD HIGHWAY
 PEDESTRIAN MOBILITY IMPROVEMENTS

SCALE IN FEET



POND
 Architects-Engineers-Planner's
 3500 Parkway Lane
 Suite 600
 Norcross, Ga. 30092
 Phone 678-336-7740
 Fax 678-336-7744
 Web www.pondco.com

MATCHLINE SEE SHEET 6



- STAIRWALK
- EDGE OF PAVEMENT
- DRIVEWAY
- PROPERTY LINE
- ROADWAY CENTERLINE

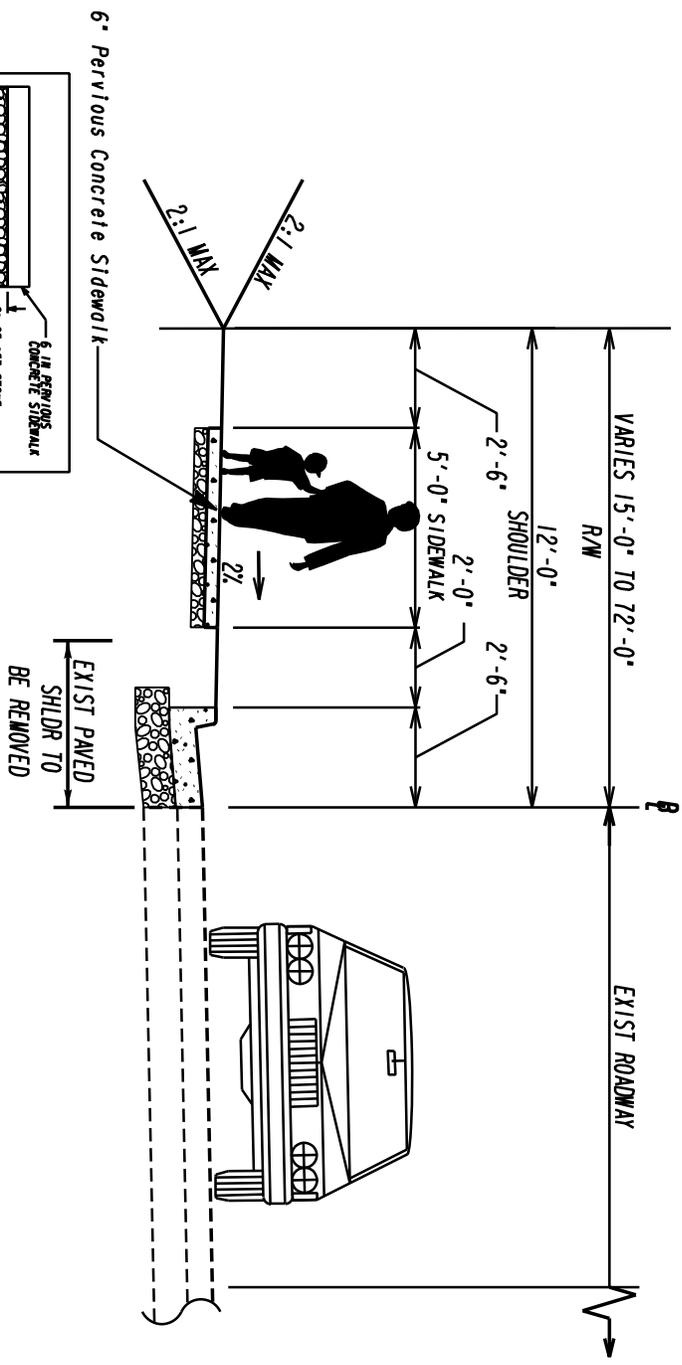


P1 NO. 0012641
 US23/SR13 BUFORD HIGHWAY
 PEDESTRIAN MOBILITY IMPROVEMENTS
 SCALE IN FEET

POND
 Architects-Engineers-Planners
 3500 Parkway Lane
 Suite 600
 Norcross, Ga. 30092
 Phone 678-336-7740
 Fax 678-336-7744
 Web www.pondco.com

Attachment 2

Typical Sections



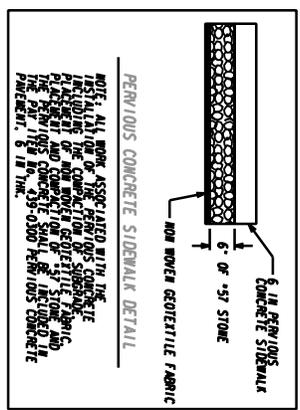
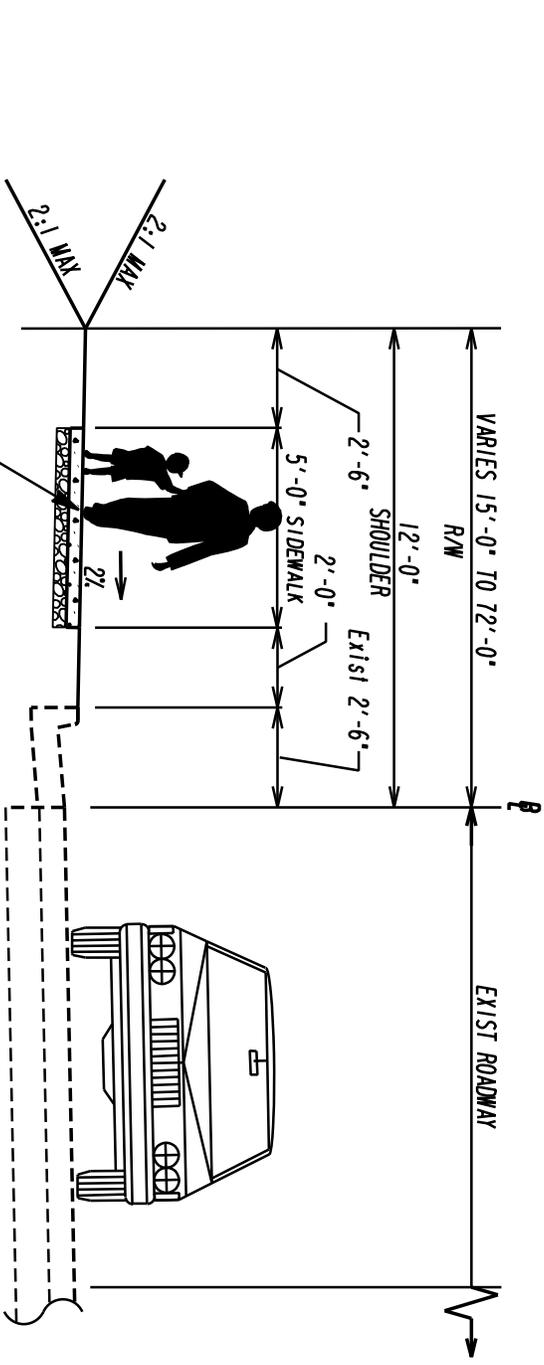
NOTE: ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE PERVIOUS CONCRETE SIDEWALK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE OF GEORGIA, LATEST EDITION. THE PERVIOUS CONCRETE SHALL BE INCLUDED IN PARAGRAPH 6.11.11.000 PERVIOUS CONCRETE SIDEWALK, 6" IN THK.

TS 01

West Side of Buford Hwy
From 500' West of S. Old Peachtree Rd
to N. Berkeley Lake Rd

POND
As Contract Engineer's-Formers
3000 Parkway Lane
Suite 600
Norcross, GA 30092
Phone: 770-440-1770
Fax: 678-251-7744
Web: www.pond.com

REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
	OFFICE: PROPOSED TYPICAL SECTION
	US21/SR113 BUFORD HIGHWAY PREGSTRAN MOBILITY IMPROVEMENTS
	DATE: 05-001



NOTE: ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE PERVIOUS CONCRETE SIDEWALK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF 2010, SECTION 202 PERVIOUS CONCRETE SIDEWALK, AND THE PERVIOUS CONCRETE SHALL BE INCLUDED IN PARAGRAPH 2.09.03.00 PERVIOUS CONCRETE SIDEWALK, 8 IN MIN.

6" Pervious Concrete Sidewalk

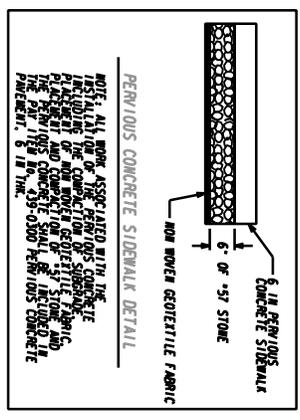
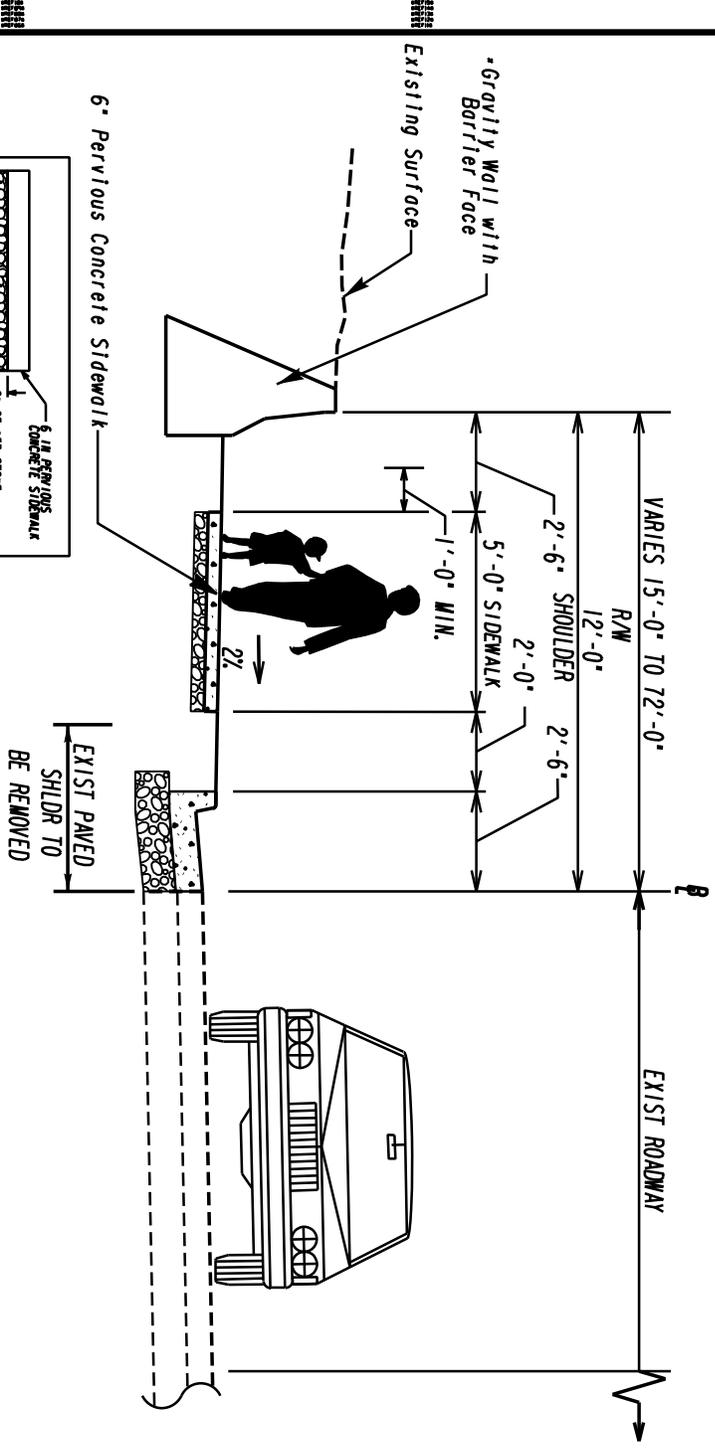
TS 02

West Side of Buford Hwy
 From S. Berkeley Lake Rd to 500' West of
 S. Old Peachtree Rd

POND
 Architects-Engineers-Planners
 3000 Parkway Lane
 Suite 600
 Norcross, GA 30092
 Phone: 770.440.1770
 Fax: 678.251.7744
 Web: www.pondco.com

REVISION	DATE	DESCRIPTION

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE:
 PROPOSED TYPICAL SECTION
 US21/SR13 BUFORD HIGHWAY
 PEDESTRIAN MOBILITY IMPROVEMENTS
 DRAWING NO. 05-002



NOTE: ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE PERVIOUS CONCRETE SIDEWALK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 201 PERVIOUS CONCRETE SIDEWALK, AND THE PERVIOUS CONCRETE SHALL BE INCLUDED IN PARAGRAPH 2.01.03.00 PERVIOUS CONCRETE SIDEWALK, 6 IN MIN.

West Side of Buford Hwy
 2 Locations Between S. Berkeley Lake Rd and
 S. Old Peachtree Rd

TS 04

* Walls within clear zone will require End Treatment.

POND
 Architects-Engineers-Planners
 3000 Parkway Lane
 Suite 600
 Norcross, GA 30092
 Phone: 770-440-1770
 Fax: 770-440-1774
 Web: www.pondco.com

REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
	OFFICE: PROPOSED TYPICAL SECTION
	US21/SR13 BUFORD HIGHWAY
	PIESTRIAN MOBILITY IMPROVEMENTS
	DATE: 05-004

Attachment 3

Cost Estimates

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. **OFFICE**

PROJECT DESCRIPTION

DATE

From: *Albert Shelby*

To: Lisa L. Myers, State Project Review Engineer

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER *CR Robinson* **MGMT LET DATE**
MGMT ROW DATE

PROGRAMMED COSTS (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION	\$	<input type="text" value="1,150,000.00"/>	DATE	<input type="text" value="2/1/2013"/>
RIGHT OF WAY	\$	<input type="text" value="350,000.00"/>	DATE	<input type="text" value="5/16/2014"/>
UTILITIES	\$	<input type="text" value="0.00"/>	DATE	<input type="text"/>

REVISED COST ESTIMATES

CONSTRUCTION*	\$	<input type="text" value="925,926.01"/>
RIGHT OF WAY	\$	<input type="text" value="345,000.00"/>
UTILITIES	\$	<input type="text" value="35,825.00"/>

*Cost Contains % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

The only cost increase was based on reimbursable utilities that were identified during the concept phase. There were no cost increases for Right of Way and Construction cost estimates. A 10% contingency was used due to the project being in concept phase and there is the potential for adjustments to proposed walls and drainage structures.

CONTINGENCY SUMMARY

A. CONSTRUCTION COST ESTIMATE:	\$	799,921.00	Base Estimate From CES
B. ENGINEERING AND INSPECTION (E & I):	\$	39,996.05	Base Estimate (A) x 5 %
C. CONTINGENCY:	\$	83,991.71	Base Estimate (A) + E & I (B) x 10 % <u>See % Table in "Risk Based Cost Estimation" Memo</u>
D. TOTAL LIQUID AC ADJUSTMENT:	\$	2,017.25	Total From Liquid AC Spreadsheet
E. CONSTRUCTION TOTAL:	\$	925,926.01	(A + B + C + D = E)

REIMBURSABLE UTILITY COSTS

UTILITY OWNER	REIMBURSABLE COST
AT&T	\$ 4,075.00
Gwinnett County Water	\$ 29,800.00
Gwinnett County Sewer	\$ 1,950.00
TOTAL	\$ 35,825.00

ATTACHMENTS:

Detailed Cost Estimate Printout From TRAQS
Liquid AC Adjustment Spreadsheet

PROJ. NO. 0012641
P.I. NO. 0012641
DATE 6/23/2015

CALL NO. 9/29/2009

INDEX (TYPE)	DATE	INDEX
REG. UNLEADED	Jun-15	\$ 2.681
DIESEL		\$ 2.867
LIQUID AC		\$ 466.00

Link to Fuel and AC Index:
<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

LIQUID AC ADJUSTMENTS

PA=[((APM-APL)/APL)]xTMTxAPL

Asphalt

Price Adjustment (PA)					1957.2	\$	1,957.20
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	745.60			
Monthly Asphalt Cement Price month project let (APL)			\$	466.00			
Total Monthly Tonnage of asphalt cement (TMT)					7		

ASPHALT	Tons	%AC	AC ton
Leveling		5.0%	0
12.5 OGFC		5.0%	0
12.5 mm		5.0%	0
9.5 mm SP	80	5.0%	4
25 mm SP	60	5.0%	3
19 mm SP		5.0%	0
	140		7

BITUMINOUS TACK COAT

Price Adjustment (PA)			\$	60.05	\$	60.05
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	745.60		
Monthly Asphalt Cement Price month project let (APL)			\$	466.00		
Total Monthly Tonnage of asphalt cement (TMT)					0.214755046	

Bitum Tack

Gals	gals/ton	tons
50	232.8234	0.21475505

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)			\$	0	\$	-
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	745.60		
Monthly Asphalt Cement Price month project let (APL)			\$	466.00		
Total Monthly Tonnage of asphalt cement (TMT)					0	

Bitum Tack	SY	Gals/SY	Gals	gals/ton	tons
Single Surf. Trmt.		0.20	0	232.8234	0
Double Surf.Trmt.		0.44	0	232.8234	0
Triple Surf. Trmt		0.71	0	232.8234	0
					0

TOTAL LIQUID AC ADJUSTMENT \$ 2,017.25

DETAILED COST ESTIMATE



Job: 0012641

JOB NUMBER 0012641

FED/STATE PROJECT NUMBER

SPEC YEAR: 13

DESCRIPTION: US 23/SR 13 BUFORD HIGHWAY PEDESTRIAN MOBILITY IMPROVEMENTS
SR 13 FROM S. BERKELEY ROAD TO N. BERKELEY ROAD

ITEMS FOR JOB 0012641

001 - ROADWAY ITEMS

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$50,000.00000	TRAFFIC CONTROL - TRAFFIC CONTROL	\$50,000.00
0010	210-0100	1.000	LS	\$200,000.00000	GRADING COMPLETE - GRADING COMPLETE	\$200,000.00
0030	310-5060	2732.000	SY	\$13.17757	GR AGGR BS CRS 6IN INCL MATL	\$36,001.12
0034	310-5080	2800.000	SY	\$16.25536	GR AGGR BS CRS 8IN INCL MATL	\$45,515.01
0014	402-3103	80.000	TN	\$73.90287	REC AC 9.5 MM SP,TPII,GP2, INCL BM & H L	\$5,912.23
0015	402-3121	60.000	TN	\$94.44768	RECYL AC 25MM SP,GP1/2,BM&HL	\$5,666.86
0019	413-1000	50.000	GL	\$8.21258	BITUM TACK COAT	\$410.63
0035	439-0300	2800.000	SY	\$50.00000	PERVIOUS CONCRETE PVMT, 6 IN THK	\$140,000.00
0025	441-0018	62.000	SY	\$49.33671	DRIVEWAY CONCRETE, 8 IN TK	\$3,058.88
0040	441-0108	165.000	SY	\$56.90911	CONC SIDEWALK, 8 IN	\$9,390.00
0042	441-0301	13.000	EA	\$1,661.26177	CONC SPILLWAY, TP 1	\$21,596.40
0044	441-0740	40.000	SY	\$39.26175	CONC MEDIAN, 4 IN	\$1,570.47
0043	441-4030	335.000	SY	\$44.97420	CONC VALLEY GUTTER, 8 IN	\$15,066.36
0049	441-5002	120.000	LF	\$16.45492	CONC HEADER CURB, 6, TP 2	\$1,974.59
0054	441-6222	3025.000	LF	\$13.99978	CONC CURB & GUTTER/ 8X30TP2	\$42,349.33
0039	457-1005	2800.000	SY	\$10.00000	GEOGRID REINFORCEMENT, TP A	\$28,000.00
0058	500-3201	98.000	CY	\$529.11273	CL B CONC, RET WALL	\$51,853.05
0059	500-9999	18.000	CY	\$196.85649	CL B CONC,BASE OR PVMT WIDEN	\$3,543.42
0113	515-2020	690.000	LF	\$22.51339	GALV STEEL PIPE HDRAIL,2,ROUD	\$15,534.24
0064	550-1180	200.000	LF	\$41.94703	STM DR PIPE 18,H 1-10	\$8,389.41
0069	550-4218	2.000	EA	\$616.56074	FLARED END SECT 18 IN, ST DR	\$1,233.12
0073	603-2018	200.000	SY	\$61.31000	STN DUMPED RIP RAP, TP 1, 18	\$12,262.00
0104	611-8050	1.000	EA	\$894.85260	ADJUST MANHOLE TO GRADE	\$894.85
0074	634-1200	6.000	EA	\$130.68963	RIGHT OF WAY MARKERS	\$784.14
0084	668-1100	21.000	EA	\$2,182.02738	CATCH BASIN, GP 1	\$45,822.57
0078	668-2100	2.000	EA	\$1,948.96617	DROP INLET, GP 1	\$3,897.93
0089	668-4300	3.000	EA	\$2,016.02567	STORM SEW MANHOLE, TP 1	\$6,048.08
SUBTOTAL FOR ROADWAY ITEMS:						\$756,774.69

002 - EROSION CONTROL - PERMANENT

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0119	700-7000	2.000	TN	\$152.18075	AGRICULTURAL LIME	\$304.36
0124	700-8000	1.000	TN	\$553.64847	FERTILIZER MIXED GRADE	\$553.65
0129	700-8100	50.000	LB	\$3.92011	FERTILIZER NITROGEN CONTENT	\$196.01
0114	700-9300	1020.000	SY	\$5.24203	SOD	\$5,346.87
SUBTOTAL FOR EROSION CONTROL - PERMANENT:						\$6,400.89

DETAILED COST ESTIMATE



Job: 0012641

003 - EROSION CONTROL - TEMPORARY

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0134	163-0232	1.000	AC	\$353.23207	TEMPORARY GRASSING	\$353.23
0139	163-0240	20.000	TN	\$308.11139	MULCH	\$6,162.23
0144	163-0300	1.000	EA	\$1,387.97120	CONSTRUCTION EXIT	\$1,387.97
0154	163-0550	23.000	EA	\$122.39593	CONS & REM INLET SEDIMENT TRAP	\$2,815.11
0169	165-0030	1950.000	LF	\$0.72288	MAINT OF TEMP SILT FENCE, TP C	\$1,409.62
0149	165-0101	1.000	EA	\$638.96637	MAINT OF CONST EXIT	\$638.97
0159	165-0105	23.000	EA	\$33.88664	MAINT OF INLET SEDIMENT TRAP	\$779.39
0174	167-1000	2.000	EA	\$220.48128	WATER QUALITY MONITORING AND SAMPLING	\$440.96
0179	167-1500	6.000	MO	\$476.32507	WATER QUALITY INSPECTIONS	\$2,857.95
0164	171-0030	3900.000	LF	\$2.81974	TEMPORARY SILT FENCE, TYPE C	\$10,996.99
SUBTOTAL FOR EROSION CONTROL - TEMPORARY:						\$27,842.42

004 - SIGNING AND MARKING

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0184	636-1020	80.000	SF	\$15.05597	HWY SGN,TP1MAT,REFL SH TP3	\$1,204.48
0189	636-1036	90.000	SF	\$1.00000	HWY SGN,TP1MAT,REFL SH TP 11	\$90.00
0183	653-0110	16.000	EA	\$65.85074	THERM PVMT MARK, ARROW, TP 1	\$1,053.61
0199	653-1704	175.000	LF	\$5.61412	THERM SOLID TRAF STRIPE,24,WH	\$982.47
0194	653-1804	1902.000	LF	\$2.50629	THERM SOLID TRAF STRIPE, 8,WH	\$4,766.96
0193	653-6004	180.000	SY	\$4.47489	THERM TRAF STRIPING, WHITE	\$805.48
SUBTOTAL FOR SIGNING AND MARKING:						\$8,903.00

TOTALS FOR JOB 0012641

ITEMS COST:	\$799,921.00
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$799,921.00
CONTINGENCY PERCENT:	0.00
ENGINEERING AND INSPECTION:	0.00
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$799,921.00

GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 4/1/2015 Project: N/A
 Revised: County: Gwinnett
 PI: 0012641

Description: US 23/SR 13 Buford Highway Pedestrian Mobility Improvements
 Project Termini: South Berkeley Lake Road to North Berkeley Lake Road

Existing ROW: Varies
 Required ROW: Varies
 Parcels: 11

Land and Improvements _____ \$102,535.85

Proximity Damage	\$0.00
Consequential Damage	\$0.00
Cost to Cures	\$0.00
Trade Fixtures	\$2,000.00
Improvements	\$5,000.00

Valuation Services _____ \$41,562.50

Legal Services _____ \$82,425.00

Relocation _____ \$22,000.00

Demolition _____ \$1,500.00

Administrative _____ \$94,500.00

TOTAL ESTIMATED COSTS _____ \$344,523.35

TOTAL ESTIMATED COSTS (ROUNDED) _____ \$345,000.00

Preparation Credits	Hours	Signature
Benjamin M. Garland Jr.		

Prepared By:  CG# SR 27080 4/26/15
 Approved By: Daphne Alexander CG#:286999 06/26/2015 (DATE)

NOTE: No Market Appreciation is included in this Preliminary Cost Estimate

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI N/A Gwinnett 0012641

	A	B	C	D
Land and Improvements	Agriculture	Residential	Commercial	Industrial
1 Estimate Low (ac)	\$0.00	\$0.00	\$108,900.00	\$40,000.00
2 Estimate High (ac)	\$0.00	\$0.00	\$522,720.00	\$200,000.00
3 Estimate Used (ac)	\$0.00	\$0.00	\$350,000.00	\$150,000.00
4 Fee Simple Area (ac)	0.00	0.00	0.04	0.08
5 Fee Simple Estimate	\$0.00	\$0.00	\$12,950.00	\$11,280.00
6 Perm Esmt Area (ac)	0.00	0.00	0.13	0.20
7 Perm Esmt Factor	0%	50%	50%	50%
8 Perm Esmt Estimate	\$0.00	\$0.00	\$22,160.23	\$14,967.00
9 Temp Esmt Area (ac)	0.00	0.00	0.00	0.00
10 Temp East Factor	0%	0%	0%	0%
11 Temp Esmt Estimate	\$0.00	\$0.00	\$0.00	\$0.00
12 Proximity Damages	\$0.00	\$0.00	\$0.00	\$0.00
13 Consequential Damages	\$0.00	\$0.00	\$0.00	\$0.00
14 Cost to Cures	\$0.00	\$0.00	\$0.00	\$0.00
15 Improvements	\$0.00	\$0.00	\$5,000.00	\$0.00
16 Trade Fixtures	\$0.00	\$0.00	\$2,000.00	\$0.00
17				
18 PROPERTY TYPE TOTALS	\$0.00	\$0.00	\$42,110.23	\$26,247.00
19	SUB TOTAL PROPERTY TYPES			\$68,357.23
20	Counter Offers and Condemnation Increases			\$34,178.62
21				
22	GRAND TOTAL LANDS AND IMPROVEMENTS			\$102,535.85

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI N/A Gwinnett 0012641

	A	B	C	D
Valuation Services	Agriculture	Residential	Commercial	Industrial
1 Appraisals (# of Parcels)	0	0	5	6
2 Estimated Fees (per Parcel)	\$1,500.00	\$2,000.00	\$3,000.00	\$3,000.00
3 TOTAL APPRAISALS	\$0.00	\$0.00	\$15,000.00	\$18,000.00
4 Sign Estimates	0	0	0	1
5 Estimated Fees	\$0.00	\$0.00	\$250.00	\$250.00
6 TOTAL SIGN ESTIMATES	\$0.00	\$0.00	\$0.00	\$250.00
7 Specialty Reports	0	0	0	0
8 Estimated Fees	\$0.00	\$0.00	\$0.00	\$2,500.00
9 TOTAL SPECIALTY REPORTS	\$0.00	\$0.00	\$0.00	\$0.00
10 Septic/Well Reports	0	0	0	0
11 Estimated Fees	\$0.00	\$0.00	\$0.00	\$0.00
12 TOTAL SEPTIC/WELL REPORTS	\$0.00	\$0.00	\$0.00	\$0.00
13				
14				
15				
16 TOTAL VALUATION FEES	\$0.00	\$0.00	\$15,000.00	\$18,250.00
17	SUB TOTAL VALUATION SERVICES			\$33,250.00
18	Updates and Incidentals (Min \$2,500 or 25%)			\$8,312.50
19	GRAND TOTAL VALUATION SERVICES			\$41,562.50

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI N/A Gwinnett 0012641

	A	B	C	D
	Parcels	Estimated Fees		TOTALS
1	11	\$125.00		\$1,375.00
2	11	\$200.00		\$2,200.00
3	11	\$300.00		\$3,300.00
4	11	\$50.00		\$550.00
5	2	\$5,000.00		\$10,000.00
6	2	\$25,000.00		\$50,000.00
7	2	\$7,500.00		\$15,000.00
8				
9				
10				
11				
12				
13				
14				
15				
16				
17		GRAND TOTAL LEGAL SERVICES		\$82,425.00

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI N/A Gwinnett 0012641

	A	B	C	D
	Relocation	Displacements	Estimated Costs	TOTALS
1	Business Displacement	0	\$15,000.00	\$0.00
2	Residential Tenant	0	\$20,000.00	\$0.00
3	Residential Owner	0	\$40,000.00	\$0.00
4	Pro-Rata Taxes	11	\$1,000.00	\$11,000.00
5	Property Pin Replacement	11	\$1,000.00	\$11,000.00
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17			GRAND TOTAL RELOCATION	\$22,000.00

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI N/A Gwinnett 0012641

	A	B	C	D
	Items/Improvements	Estimated Costs		TOTALS
1	Residential Structures	0	\$15,000.00	\$0.00
2	Commercial Structures	0	\$25,000.00	\$0.00
3	Hotels/Apartments	0	\$60,000.00	\$0.00
4	UST's - Dispensers	0	\$50,000.00	\$0.00
5	Billboards	0	\$8,000.00	\$0.00
6	Signs - Light Standards	1	\$1,500.00	\$1,500.00
7	Water Vaults	0	\$15,000.00	\$0.00
8	Gas/Water Service Separation	0	\$2,500.00	\$0.00
9				
10				
11				
12				
13				
14				
15				
16				
17			GRAND TOTAL DEMOLITION	\$1,500.00

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI N/A Gwinnett 0012641

	A	B	C	D
	Parcels	Man hours per Parcel		TOTALS
1	11	40		\$22,000.00
2	11	100		\$55,000.00
3	0	50		\$0.00
4	3	50		\$7,500.00
5	2	100		\$10,000.00
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17	GRAND TOTAL INHOUSE			\$94,500.00

Buford Highway, South Berkeley Lake Road to North Berkeley Lake Road

PI: 12641

June 24, 2015

Project # F-0803-03

Utility	Quantity	Unit	Cost per unit	Cost
Georgia Power Transmission	0	Mono pole Struct	\$100,000.00	\$0.00
Georgia Power Distribution	0	Pole	\$28,000.00	\$0.00
Georgia Power Lighting	0	pole	\$2,850.00	\$0.00
CATV (Aerial) 1 Coax & 1 Fiber	0	Feet	\$8.00	\$0.00
AT&T Distribution				
Underground Duct	15	Feet	\$235.00	\$3,525.00
Underground Cable	10	Feet	\$55.00	\$550.00
Direct Bury				
Overhead 3 wires	0	Feet	\$65.00	<u>\$0.00</u>
2 Attachments				\$4,075.00
Zayo Underground				
At Cell Tower to S Berk Lake	0	Feet	\$15.00	\$0.00
Relocation at cost to utility (if needed)				
Atlanta Gas Light				
6 in HP STL	0	Feet	\$60.00	\$0.00
4 in MP HDPE	0	Feet	\$24.00	\$0.00
Stopples valves	0	Ea	\$7,500.00	\$0.00
Gas Service conn	0	Ea	\$2,000.00	<u>\$0.00</u>
				\$0.00
Water				
12 in DIP	0	Feet	\$85.00	\$0.00
All other size DIP	0	Feet	\$68.00	\$0.00
Long side feeds	6	Ea	\$1,500.00	\$9,000.00
Short side feeds	6	Ea	\$750.00	\$4,500.00
vaults relo or new	0	Ea	\$6,500.00	\$0.00
wet cut ins	0	Ea	\$4,000.00	\$0.00

tapping sleeve	0	Ea	\$6,500.00	\$0.00
fire hydrants	2	Ea	\$5,600.00	\$11,200.00
Relo Fire Hyd	1	Ea	\$2,100.00	\$2,100.00
adjust valve boxes	5	Ea	\$600.00	\$3,000.00
adjust Manholes	0	Ea	\$3,250.00	\$0.00
Class "B" Concrete	0	Cyd	\$275.00	<u>\$0.00</u>
				\$29,800.00

Sanitary Sewer

24 in DIP Force Main	0	Feet	\$150.00	\$0.00
Sanitary Sewer MH	0	Ea	\$10,300.00	\$0.00
Abandon Exist SS MH	0	Ea	\$850.00	\$0.00
Adjust SS MH	3	Ea	\$650.00	<u>\$1,950.00</u>
				\$1,950.00

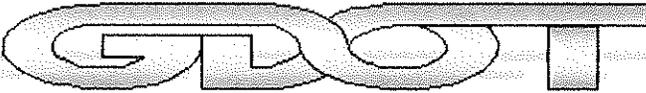
Traffic/ATMS/ITS

Raise/Adjust - Type 7 Pullbox	0	Ea	\$1,500.00	\$0.00
Raise/Adjust - Type 5 Pullbox	0	Ea	\$2,150.00	<u>\$0.00</u>
				\$0.00

Total \$35,825.00

Attachment 4

Minutes of Concept Team Meeting



Georgia Department of Transportation
CONCEPT TEAM MEETING AGENDA

Wednesday, June 3, 2015

10:00 a.m.

Meeting Location: District 1 Area 1 Office large conference room located at 2594 Gillsville Highway, Gainesville, GA 30507

1. Welcome – Charles A. Robinson, GDOT Project Manager
2. Sign-in sheet
3. Attendee (self) Introduction
4. Project Identification – Georgia Department of Transportation (GDOT) and Gwinnett County Department of Transportation (GCDOT)
 - a. Project Name: SR 13 FROM CR 613/SIMPSON CIR TO CR 9010/N BERKELEY LAKE RD
 - b. Project Type - Enhancement
 - c. Project County: Gwinnett County
 - d. Project Identification Number: 0012641
5. Schedule – Charles A. Robinson, GDOT Project Manager
6. Review Concept Report – Design Team
7. Review Concept Layout – Design Team
8. Assess Project Risks – Project Team
9. Review Public Involvement Plan (if applicable) – Project Team
10. Comments/questions (from attendees in the following order)
 - a. Local Government Officials
 - State
 - County
 - City
 - b. Office of Roadway Design
 - c. Office of Design Policy and Support
 - d. Office of Planning
 - e. Office of Financial Management
 - f. Office of Engineering Services
 - g. Office of Traffic Operations
 - h. Office of Environmental Services
 - i. District Preconstruction
 - j. Office of Right of Way
 - k. Office of Construction
 - l. GDOT Office of Utilities
 - m. Individual Utility Companies (in attendance)
 - n. Other attendees

Note: Project Site Visit to follow concept team meeting

**GEORGIA DEPARTMENT OF TRANSPORTATION
MEETING / CONFERENCE RECORD OF ATTENDEES**

PURPOSE: P.I. No 0012641 Gwinnett County Concept Tram Meeting

LOCATION: GDOT District 2 Area 1 office Large Conference Room

DATE: 6/3/15

TIME: 10:00 A.M

MODERATOR: Charles A. Robinson

NAME ORGANIZATION PHONE NO. E-MAIL ADDRESS

GDOT suffix: @dot.ga.gov

NAME	ORGANIZATION	PHONE NO.	E-MAIL ADDRESS
1 Charles A. Robinson	GDOT-Program Delivery	404-631-1439	chrobinson@dot.ga.gov
2 Derrick Kemp	Gwin. Co DWR	678-376-7223	derrickkemp@gwinnettcourty.com
3 Kim Byers	GDOT	770-531-5786	kbyers@dot.ga.gov
4 Tony ^{Williams} Harvey	GCDWR	678-376-6928	tony.williams@gwinnettcourty.com
5 GABRIEL WILLIAMS	GDOT	404-631-1734	gawilliams@dot.ga.gov
6 Linda Taibl	Comcast	770-589-6541	Linda.Taibl@comcast.com
7 Nick Cachussie	Comcast	770-560-5320	Nick.Cachussie@comcast.com
8 HAROLD R. MULL	GDOT-DCU	770-531-5769	hmulle@dot.ga.gov
CHRIS PARYPINSKI	MAAT	(770)263-5945	cparypinski@maai.net
10 LAMONTE WASLIEN	GPC	404-947-0729	LWASLIEN@SOUTHERNCO.COM
11 Matt Needham	GDOT	770-535-5759	mneedham@dot.ga.gov
12 Britney Bulfinch	GCDOT	770-822-7489	britney.bulfinch@gwinnettcourty.com
13 John Ray	GCDOT	770-822-7464	john.ray@gwinnettcourty.com
14 Neil Kantner	GDOT	770-531-5772	nkantner@dot.ga.gov
15 Mark Edwards	Pond & Company	404-748-4838	edwardsm@pondco.com
16 BRYAN LETOURNEAU	POND & COMPANY	678-336-7740	letourneau_b@pondco.com
17 Andres Restrepo	Pond & Company	404-748-4820	restrepoa@pondco.com
18 Joel Cantoran	GDOT	678-209-9603	jcantoran@dot.ga.gov
19 Share Giles	GDOT	770-531-5803	shgiles@dot.ga.gov
20			
21			

**SR 13 FROM CR 613/SIMPSON CIR TO CR 9010/N BERKELEY LAKE RD
P.I. No. 0012641 - Gwinnett County
Concept Team Meeting – June 3, 2015**

Project: SR 13 FROM CR 613/SIMPSON CIR TO CR 9010/N BERKELEY LAKE RD

Meeting Location: District 1 Area 1 Office (2594 Gillsville Highway, Gainesville, GA 30507)

Meeting Date: June 3, 2015

Minutes Prepared By: Mark Edwards

Minutes Prepared On: June 4, 2015

ATTENDEES:

<u>Name</u>	<u>Company /Dept/Branch</u>	<u>Email Address</u>
Charles Robinson	GDOT	chrobinson@dot.ga.gov
Derrick Kemp	GC-DWR	derrick.kemp@gwinnettcounty.com
Kim Byers	GDOT	kbyers@dot.ga.gov
Tony Harris	GC-DWR	tony.harris@gwinnettcounty.com
Gabrielle Williams	GDOT	gawilliams@dot.ga.gov
Linda Taibl	Comcast	linda.taibl@cable.comcast.com
Nick Cachussie	Comcast	nick.cachussie@cable.comcast.com
Harold Mull	GDOT	hmull@dot.ga.gov
Chris Parypinski	MAAI	cparypinski@maai.net
Lamonte Waslien	GA Power	lwaslien@southernco.com
Matt Needham	GDOT	mneedham@dot.ga.gov
Brittney Bulfinch	GCDOT	brittney.bulfinch@gwinnettcounty.com
John Ray	GCDOT	john.ray@gwinnettcounty.com
Neil Kantner	GDOT	nkantner@dot.ga.gov
Mark Edwards	Pond & Company	edwardsm@pondco.com
Bryon Letourneau	Pond & Company	letourneaub@pondco.com
Andres Restrepo	Pond & Company	restrepoa@pondco.com
Joel Cantoran	GDOT	jcantoran@dot.ga.gov
Shane Giles	GDOT	shgiles@dot.ga.gov

PURPOSE OF MEETING:

The Concept Team Meeting was held to discuss the concept report that was prepared for the SR 13 FROM CR 613/SIMPSON CIR TO CR 9010/N BERKELEY LAKE RD project. This meeting is the first opportunity for representatives from GDOT, Gwinnett County, Pond & Company, and utility companies to discuss this sidewalk installation project together.

The Following is a summary of what was discussed at the Concept Coordination Meeting:

PROJECT DESCRIPTION

The proposed 1.1 mile project will add pedestrian facilities in the form of a five foot sidewalk to the west side of US 23/SR 13 (Buford Highway) from South Berkeley Lake Road to North Berkeley Lake Road. Additional improvements include the installation of approximately 5,700 feet of curb and gutter, and the installation of drainage structures.

PROJECT SCHEDULE

- Revised project schedule is not official at this time. GDOT management will be reviewing the schedule on 6/8/2015.
 - April 2016 – Environmental Certification
 - May 2016 – ROW authorization
 - May 2017 – Let Contract

CONCEPT REPORT DISCUSSION

- Anticipated to be a Gwinnett County let project.
 - Need to complete local let approval form in the future.
- Project Concept is public information and can be accessed through TransPi.
- Sidewalk was installed on the east side of this segment of Buford Hwy last year.
- Project is justified by the amount of pedestrians that are present on the corridor and well-worn paths.
- Project intends to install sidewalk and curb and gutter in locations where it is not currently in place.
- Challenging topography and deep ditches are present along the west side of this segment of Buford Hwy.
- Gwinnett County Transit Route 10 B is present on the west side of Buford Hwy.
 - 3 Bus stops along this section.
 - Project will only install bus shelter pads. Gwinnett County transit will add shelters to these locations.
 - Need to place pads in locations where the shelters will not interfere with sight distance.
- Lane configuration will remain the same.
- Some locations with existing sidewalk where ramps will need to be replaced or warning strips added.
- First utility submittal was sent out on 06/03/2015 prior to the Concept Team Meeting.
 - It was suggested that if utility companies indicate that they have no facilities in the area they be removed from the concept report.
- No right of way acquisition is anticipated; some temporary easement and permanent easement will be required.
- Environmental studies are underway – currently working on the CE.
- Project is in a MS4 area – design and report are underway.
- Project will impact greater than 1 acre, so NPDES will be required.
- One historic resource was identified – Mt. Tabor Baptist Church.
 - May need a driveway easement at this location.
- There are locations where waters cross the road, but no situations where they run parallel to the road.

- It was requested that the designer revisit the “Ozone Non-Attainment” checkbox on the concept report, it seems to mistakenly be checked no rather than yes.
- Update dates for Concept Team meetings
 - Initial Concept Team Meeting – N/A
 - Concept Team Meeting – 06/03/15
- The only alternative to this project is a no-build alternate.
- Typical Section – 30” Curb and gutter, 2 ft. grass strip, 5’ sidewalk. 12’ total shoulder.
 - May need to add typical sections to the concept report that show guardrail or walls.
- A request was made to add/update some of the pay items shown on the conceptual cost estimate.
 - No junction boxes – change to manholes.
 - Type 11 sheeting for signs has replaced Type 9.
 - Need to add traffic signal loop cost and any other cost associated with signalized intersections.
 - Add a wall/handrail cost.
- Request was made to confirm the amount of parcels from which easement will be acquired. Different numbers are shown in the report and the right of way estimate.
- Request was made to update the typical section that was included in the concept report. Currently shows sidewalk being installed on the east side of Buford Hwy.
- Any Gwinnett County Water and Sewer relocations will need to be included in this project/contract. Pay items need to be added to the conceptual construction cost estimate.

CONCEPT LAYOUT DISCUSSION

- Aerial is somewhat out of date.
 - S. Berkeley Lake Rd. intersection has been fully pedestrianized.
- There are some steep driveways that will be difficult to design.
- S. Old Peachtree Rd. is used as a cut through road. Designer will need to pay extra attention to this location in order to provide a safe pedestrian crossing. There could be sight distance issues because of the grade of S. Old Peachtree Rd.
- Need to use 8” thick concrete at radius returns due to the amount of trucks using this section of roadway.
- Gwinnett County would like to add a small section of sidewalk to the east side of the project around N. Berkeley Lake Rd.
 - Project has already been designed.
 - Need to add this area to concept layout add update cost estimates accordingly.
- Given the existing ditches design may include concrete flumes with handrails.
 - This should help to meet MS4 requirements.
 - Comment was made that the ditches can become a maintenance issue.
- Gwinnett County would like to use porous concrete for the sidewalk.
 - Using porous concrete would change the way that the rest of the project would be designed. It would be likely that no further BMPs would be needed to meet MS4 requirements.
 - Porous pavement would require a special provision.
 - Send to Charles to begin reviewing.
 - Porous pavement will be more expensive, but project cost may be equivalent to traditional concrete sidewalk and MS4 BMPs.
 - Designer to complete two project cost estimates for Gwinnett County to determine which way they would like to proceed.
- There are no known rock formations in this area.

RISK PLAN DISCUSSION

- Roadway Design – potential risks include the Intersection sight distance at S. Old Peachtree and the steep driveways along the corridor that may require a variance.
- Traffic Ops – potential risks include TMC requiring upgrades to the intersection at North Berkeley Lake Rd.
- Environmental – potential risks include not meeting the project schedule.
 - GT Hill is currently on schedule and has completed seasonal surveys.

Additional Discussion

- Do not use the word “accidents” in the concept report – use “incidents” instead.
- Use the statement “reduce crash frequency and severity” rather than “increase safety”.
- GDOT District 7 is listed in a few locations – this needs to be revised.
- Verify the number of parcels along the project that will require ROW/easements.
- Wall footings and drainage may be in conflict with utilities; need to keep this in mind in preliminary design.
 - If special design walls are used they will need to be submitted to the bridge office prior to PFPR.
- S. Old Peachtree Rd. is used as a cut through road. Designer will need to pay extra attention to this location in order to provide a safe pedestrian crossing. There could be sight distance issues because of the grade of S. Old Peachtree Rd.
- No PIOH will be held for this project.

SITE VISIT DISCUSSION

- Need to make sure that sidewalk wraps around strain pole supporting overhead signs.
 - May require right of way and relocation of existing advertisement.
- Some very steep driveways on the site.
 - Consider using Cobb County valley gutter detail.
- Add a typical section that shows curb and gutter remaining in place to the typical section. Also add a typical section for locations with walls.
 - Replace existing curb and gutter if new longitudinal pipe is installed.
- It may be necessary to install concrete lined ditch at the back of wall at some locations.
- Check to see if there is a low point across the street from Image Imports, just before South Old Peachtree Rd.
 - May need to add a structure at this location.
 - Grass is growing through curb and gutter and asphalt at this location. Needs to be removed if pavement is to remain in place.
- Pavement rehabilitation may be necessary due to right turns from South Old Peachtree Rd.
- Make sure proposed bus shelters will not create sight distance issues.
- Gwinnett County would like to include previously designed improvements to the east side of Buford Hwy.
 - Need to update row, utility, and construction cost estimates.
 - Need to update conceptual drawings.

ACTION ITEMS

- Incorporate requested revisions into the concept report and attachments.
- Update concept report, cost estimates, and drawings to include the small section of sidewalk on the east side of Buford Hwy.
- Determine if porous concrete sidewalk or traditional concrete sidewalk will be used for this project.
 - Send special provision for porous sidewalk to GDOT for review.
- Resubmit Concept Report.

Attachment 5

Executed PFA

Gwinnett County Board of Commissioners Agenda Request

GCID #	Group With GCID #:	<input checked="" type="checkbox"/> Grants	<input checked="" type="checkbox"/> Contracts	<input type="checkbox"/> Rezoning	<input type="checkbox"/> Public Hearing
20140382					
Department:	Transportation	Date Submitted:	04/29/2014		
Working Session:	05/20/2014	Business Session:	05/20/2014		
Submitted By:	alreed	Public Hearing:			
Budget Type:	Capital	Multiple Depts?			
Agenda Type	Approval/authorization	Special Routing:			
Item of Business:	Approval/authorization	Rezoning Type			
		Locked by Purchasing	No		
<p>for Chairman to execute the Project Framework Agreement and the forthcoming Right of Way Agreement with the Georgia Department of Transportation for the Buford Highway, South Berkeley Lake Road to North Berkeley Lake Road, project, F-0803-03, GADOT Project No. 0012641. Approval for Chairman to execute any and all related documents, subject to approval by Law Department. Total obligations \$363,000.00. This item is funded 77% by the Georgia Department of Transportation and 23% by the 2009 SPLOST Program. District 1/Brooks & District 2/Howard</p>					
Attachments	Memorandum, Agreement				
Authorization - Chairman's Signature?	Yes				
Staff Recommendation	Approval				
Department Head	dstucker (5/1/2014)				
Attorney	jbsavage (5/12/2014)				
Attorney's Comments					
Agenda Purpose Only	<input checked="" type="checkbox"/>	As To Form	<input type="checkbox"/>	Hold for Pickup?	<input type="checkbox"/>

Financial Services Use Only

Financial Action Requested					
	Budgeted	Fund Name	Current Balance	Requested Allocation	Director's Initials
	No	SPLOST 2009- Grant	*	\$280,000	mbwoods (5/7/2014)
	Yes	2009 SPLOST	**	\$83,000	
Finance Comments	*Budget established upon execution of GDOT agreement. ** Funds available in the Buford Hwy (Simpson Cir - North Berkeley) project.				FinDir's Initials mbwoods (5/7/2014)

Consent		
Approved		
Hunter		
Howard		

5-0; Nash-Yes; Brooks-Yes;
Howard-Yes; Hunter-Yes; Heard-Yes

AGREEMENT
BETWEEN
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
AND
GWINNETT COUNTY
FOR
TRANSPORTATION FACILITY IMPROVEMENTS

This Framework Agreement is made and entered into this 17th day of October, 2014, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT", and the Gwinnett County, acting by and through its Board of Commissioners, hereinafter called the "LOCAL GOVERNMENT".

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to improve the transportation facility described in Attachment "A", attached and incorporated herein by reference and hereinafter referred to as the "PROJECT"; and

Revised: 12/2011

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to participate in certain activities, including the funding of certain portions of the PROJECT and the DEPARTMENT has relied upon such representations; and

WHEREAS, the DEPARTMENT has expressed a willingness to participate in certain activities of the PROJECT as set forth in this Agreement; and

WHEREAS, the DEPARTMENT has provided an estimated cost to the LOCAL GOVERNMENT for its participation in certain activities of the PROJECT; and

WHEREAS, the Constitution authorizes intergovernmental agreements whereby state and local entities may contract with one another "for joint services, for the provision of services, or for the joint or separate use of facilities or equipment; but such contracts must deal with activities, services or facilities which the parties are authorized by law to undertake or provide." Ga. Constitution Article IX, §III, ¶I(a).

NOW THEREFORE, in consideration of the mutual promises made and of the benefits to flow from one to the other, the DEPARTMENT and the LOCAL GOVERNMENT hereby agree each with the other as follows:

1. The LOCAL GOVERNMENT has applied for and received "Qualification Certification" to administer federal-aid projects. The GDOT Local Administered Project (LAP) Certification Committee has reviewed, confirmed and approved the certification for the LOCAL GOVERNMENT to develop federal project(s) within the scope of its certification using the DEPARTMENT'S Local Administered Project Manual procedures. The LOCAL GOVERNMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design) activities, hereinafter referred to as "PE", all reimbursable utility relocations, all non-reimbursable utilities owned by the LOCAL GOVERNMENT, railroad costs, right of way acquisitions and construction, as specified in Attachment "A", affixed hereto and incorporated herein by reference. In addition, the September 17, 2010 Planning Office memorandum titled "Preliminary Engineering Oversight for Project Managers/Project Delivery Staff", outlines the five (5) conditions when the LOCAL GOVERNMENT will be requested to fund the PE oversight activities at 100%, and is enclosed as Attachment "C" and incorporated herein by reference. Expenditures incurred by the LOCAL GOVERNMENT prior to the execution of this AGREEMENT or subsequent funding agreements shall not be considered for reimbursement by the DEPARTMENT. PE expenditures incurred by the LOCAL GOVERNMENT after execution of this AGREEMENT shall be reimbursed by the DEPARTMENT once a written notice to proceed is given by the DEPARTMENT.

Revised: 12/2011

2. The DEPARTMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the PE, right of way acquisitions, reimbursable utility relocations, railroad costs, or construction (specified in Attachment "A") affixed hereto and incorporated herein by reference, and none of the five (5) conditions apply from the Planning Office memorandum dated September 17, 2010 (specified in Attachment "C").

3. The DEPARTMENT shall provide a PE Oversight Estimate to the LOCAL GOVERNMENT, if appropriate, appended as Attachment "D" and incorporated by reference as if fully set out herein. The LOCAL GOVERNMENT will be responsible for providing payment, which represents 100% of the DEPARTMENT's PE Oversight Estimate at the time of the Project Framework Agreement execution.

If at any time the PE Oversight funds are depleted within \$5,000 of the remaining PE Oversight balance and project activities and tasks are still outstanding, the LOCAL GOVERNMENT shall, upon request, make additional payment to the DEPARTMENT. The payment shall be determined by prorating the percentage complete and using the same estimate methodology as provided in Attachment "D". If there is an unused balance after completion of all tasks and phases of the project, then pending a final audit, the remainder will be refunded to the sponsor.

Revised: 12/2011

4. It is understood and agreed by the DEPARTMENT and the LOCAL GOVERNMENT that the funding portion as identified in Attachment "A" of this Agreement only applies to the PE. The Right of Way and Construction funding estimate levels as specified in Attachment "A" are provided herein for planning purposes and do not constitute a funding commitment for right of way and construction. The DEPARTMENT will prepare LOCAL GOVERNMENT Specific Activity Agreements for funding applicable to other activities when appropriate.

Further, the LOCAL GOVERNMENT shall be responsible for repayment of any expended federal funds if the PROJECT does not proceed forward to completion due to a lack of available funding in future PROJECT phases, changes in local priorities or cancellation of the PROJECT by the LOCAL GOVERNMENT without concurrence by the DEPARTMENT.

5. In accordance with Georgia Code 32-2-2, the LOCAL GOVERNMENT shall be responsible for all costs for the continual maintenance and operations of any and all sidewalks and the grass strip between the curb and sidewalk within the PROJECT limits. The LOCAL GOVERNMENT shall also be responsible for the continual maintenance and operation of all lighting systems installed to illuminate any

Revised: 12/2011

roundabouts constructed as part of this PROJECT. Furthermore, the LOCAL GOVERNMENT shall also be responsible for the maintaining of all landscaping installed as part of any roundabout constructed as part of this PROJECT.

6. Both the LOCAL GOVERNMENT and the DEPARTMENT hereby acknowledge that Time is of the Essence. It is agreed that both parties shall adhere to the schedule of activities currently established in the approved Transportation Improvement Program/State Transportation Improvement Program, hereinafter referred to as "TIP/STIP". Furthermore, all parties shall adhere to the detailed project schedule as approved by the DEPARTMENT, attached as Attachment "B" and incorporated herein by reference. In the completion of respective commitments contained herein, if a change in the schedule is needed, the LOCAL GOVERNMENT shall notify the DEPARTMENT in writing of the proposed schedule change and the DEPARTMENT shall acknowledge the change through written response letter; provided that the DEPARTMENT shall have final authority for approving any change.

If, for any reason, the LOCAL GOVERNMENT does not produce acceptable deliverables in accordance with the approved schedule, the DEPARTMENT reserves the right to delay the PROJECT's implementation until funds can be re-identified for right of way or construction phases, as applicable.

7. The LOCAL GOVERNMENT shall certify that the regulations for
"CERTIFICATION OF COMPLIANCES WITH FEDERAL PROCUREMENT

Revised: 12/2011

REQUIREMENTS, STATE AUDIT REQUIREMENTS, and FEDERAL AUDIT REQUIREMENTS" are understood and will comply in full with said provisions.

8. The LOCAL GOVERNMENT shall accomplish the PE activities for the PROJECT. The PE activities shall be accomplished in accordance with the DEPARTMENT's Plan Development Process hereinafter referred to as "PDP", the applicable guidelines of the American Association of State Highway and Transportation Officials, hereinafter referred to as "AASHTO", the DEPARTMENT's Standard Specifications Construction of Transportation Systems, and all applicable design guidelines and policies of the DEPARTMENT to produce a cost effective PROJECT. Failure to follow the PDP and all applicable guidelines and policies will jeopardize the use of Federal Funds in some or all categories outlined in this agreement, and it shall be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding. The LOCAL GOVERNMENT's responsibility for PE activities shall include, but is not limited to the following items:

a. Prepare the PROJECT Concept Report and Design Data Book in accordance with the format used by the DEPARTMENT. The concept for the PROJECT shall be developed to accommodate the future traffic volumes as generated by the LOCAL GOVERNMENT as provided for in paragraph 8b and approved by the DEPARTMENT. The concept report shall be approved by the DEPARTMENT prior to the LOCAL GOVERNMENT beginning further development of the PROJECT plans. It is recognized by the parties that the approved concept may be updated or modified by the LOCAL GOVERNMENT as required by the

Revised: 12/2011

DEPARTMENT and re-approved by the DEPARTMENT during the course of PE due to updated guidelines, public input, environmental requirements, Value Engineering recommendations, Public Interest Determination (PID) for utilities, utility/railroad conflicts, or right of way considerations.

b. Prepare a Traffic Study for the PROJECT that includes Average Daily Traffic, hereinafter referred to as "ADT", volumes for the base year (year the PROJECT is expected to be open to traffic) and design year (base year plus 20 years) along with Design Hour Volumes, hereinafter referred to as "DHV", for the design year. DHV includes morning (AM) and evening (PM) peaks and other significant peak times. The Study shall show all through and turning movement volumes at intersections for the ADT and DHV volumes and shall indicate the percentage of trucks on the facility. The Study shall also include signal warrant evaluations for any additional proposed signals on the PROJECT.

c. Prepare environmental studies, documentation reports and complete Environmental Document for the PROJECT along with all environmental re-evaluations required that show the PROJECT is in compliance with the provisions of the National Environmental Policy Act or the Georgia Environmental Policy Act as per the DEPARTMENT's Environmental Procedures Manual, as appropriate to the PROJECT funding. This shall include any and all archaeological, historical, ecological, air, noise, community involvement, environmental justice, flood plains,

Revised: 12/2011

underground storage tanks, and hazardous waste site studies required. The completed Environmental Document approval shall occur prior to Right of Way funding authorization. A re-evaluation is required for any design change as described in Chapter 7 of the Environmental Procedures Manual. In addition, a re-evaluation document approval shall occur prior to any Federal funding authorizations if the latest approved document is more than 6 months old. The LOCAL GOVERNMENT shall submit to the DEPARTMENT all studies, documents and reports for review and approval by the DEPARTMENT, the FHWA and other environmental resource agencies. The LOCAL GOVERNMENT shall provide Environmental staff to attend all PROJECT related meetings where Environmental issues are discussed. Meetings include, but are not limited to, concept, field plan reviews and value engineering studies.

d. Prepare all PROJECT public hearing and public information displays and conduct all required public hearings and public information meetings with appropriate staff in accordance with DEPARTMENT practice.

e. Perform all surveys, mapping, soil investigations and pavement evaluations needed for design of the PROJECT as per the appropriate DEPARTMENT Manual.

f. Perform all work required to obtain all applicable PROJECT permits, including, but not limited to, Cemetery, TVA and US Army Corps of Engineers

Revised: 12/2011

permits, Stream Buffer Variances and Federal Emergency Management Agency (FEMA) approvals. The LOCAL GOVERNMENT shall provide all mitigation required for the project, including but not limited to permit related mitigation. All mitigation costs are considered PE costs. PROJECT permits and non-construction related mitigation must be obtained and completed 3 months prior to the scheduled let date. These efforts shall be coordinated with the DEPARTMENT.

g. Prepare the stormwater drainage design for the PROJECT and any required hydraulic studies for FEMA Floodways within the PROJECT limits. Acquire of all necessary permits associated with the Hydrology Study or drainage design.

h. Prepare utility relocation plans for the PROJECT following the DEPARTMENT's policies and procedures for identification, coordination and conflict resolution of existing and proposed utility facilities on the PROJECT. These policies and procedures, in part, require the Local Government to submit all requests for existing, proposed, and relocated facilities to each utility owner within the project area. Copies of all such correspondence, including executed agreements for reimbursable utility/railroad relocations, shall be forwarded to the DEPARTMENT's Project Manager and the District Utilities Engineer and require that any conflicts with the PROJECT be resolved by the LOCAL GOVERNMENT. If it is determined that the PROJECT is located on an on-system route or is a DEPARTMENT LET PROJECT, the LOCAL GOVERNMENT and the District Utilities Engineer shall

Revised: 12/2011

ensure that permit applications are approved for each utility company in conflict with the project. If it is determined through the DEPARTMENT's Project Manager and State Utilities Office during the concept or design phases the need to utilize Overhead/Subsurface Utility Engineering, hereinafter referred to as "SUE", to obtain the existing utilities, the LOCAL GOVERNMENT shall be responsible for acquiring those services. SUE costs are considered PE costs.

i. Prepare, in English units, Preliminary Construction plans, Right of Way plans and Final Construction plans that include the appropriate sections listed in the Plan Presentation Guide, hereinafter referred to as "PPG", for all phases of the PDP. All drafting and design work performed on the project shall be done utilizing Microstation V8i and InRoads software respectively using the DEPARTMENT's Electronic Data Guidelines. The LOCAL GOVERNMENT shall further be responsible for making all revisions to the final right of way plans and construction plans, as deemed necessary by the DEPARTMENT, for whatever reason, as needed to acquire the right of way and construct the PROJECT.

j. Prepare PROJECT cost estimates for construction, Right of Way and Utility/railroad relocation at the following project stages: Concept, Preliminary Field Plan Review, Right of Way plan approval (Right of Way cost only), Final Field Plan Review and Final Plan submission using the applicable method approved by the DEPARTMENT. The cost estimates shall also be updated annually if the noted

Revised: 12/2011

project stages occur at a longer frequency. Failure of the LOCAL GOVERNMENT to provide timely and accurate cost estimates may delay the PROJECT's implementation until additional funds can be identified for right of way or construction, as applicable.

k. Provide certification, by a Georgia Registered Professional Engineer, that the Design and Construction plans have been prepared under the guidance of the professional engineer and are in accordance with AASHTO and DEPARTMENT Design Policies.

l. Provide certification, by a Level II Certified Design Professional that the Erosion Control Plans have been prepared under the guidance of the certified professional in accordance with the current Georgia National Pollutant Discharge Elimination System.

m. Provide a written certification that all appropriate staff (employees and consultants) involved in the PROJECT have attended or are scheduled to attend the Department's PDP Training Course. The written certification shall be received by the Department no later than the first day of February of every calendar year until all phases have been completed.

9. The Primary Consultant firm or subconsultants hired by the LOCAL GOVERNMENT to provide services on the PROJECT shall be prequalified with the

Revised: 12/2011

DEPARTMENT in the appropriate area-classes. The DEPARTMENT shall, on request, furnish the LOCAL GOVERNMENT with a list of prequalified consultant firms in the appropriate area-classes. The LOCAL GOVERNMENT shall comply with all applicable state and federal regulations for the procurement of design services and in accordance with the Brooks Architect-Engineers Act of 1972, better known as the Brooks Act, for any consultant hired to perform work on the PROJECT.

10. The DEPARTMENT shall review and has approval authority for all aspects of the PROJECT provided however this review and approval does not relieve the LOCAL GOVERNMENT of its responsibilities under the terms of this agreement. The DEPARTMENT will work with the FHWA to obtain all needed approvals as deemed necessary with information furnished by the LOCAL GOVERNMENT.

11. The LOCAL GOVERNMENT shall be responsible for the design of all bridge(s) and preparation of any required hydraulic and hydrological studies within the limits of this PROJECT in accordance with the DEPARTMENT's policies and guidelines. The LOCAL GOVERNMENT shall perform all necessary survey efforts in order to complete the hydraulic and hydrological studies and the design of the bridge(s). The final bridge plans shall be incorporated into this PROJECT as a part of this Agreement.

Revised: 12/2011

12. The LOCAL GOVERNMENT unless otherwise noted in Attachment "A" shall be responsible for funding all LOCAL GOVERNMENT owned utility relocations and all other reimbursable utility/railroad costs. The utility costs shall include but are not limited to PE, easement acquisition, and construction activities necessary for the utility/railroad to accommodate the PROJECT. The terms for any such reimbursable relocations shall be laid out in an agreement that is supported by plans, specifications, and itemized costs of the work agreed upon and shall be executed prior to certification by the DEPARTMENT. The LOCAL GOVERNMENT shall certify via written letter to the DEPARTMENT's Project Manager and District Utilities Engineer that all Utility owners' existing and proposed facilities are shown on the plans with no conflicts 3 months prior to advertising the PROJECT for bids and that any required agreements for reimbursable utility/railroad costs have been fully executed. Further, this certification letter shall state that the LOCAL GOVERNMENT understands that it is responsible for the costs of any additional reimbursable utility/railroad conflicts that arise during construction.

13. The DEPARTMENT will be responsible for all railroad coordination on DEPARTMENT Let and/or State Route (On-System) projects; the LOCAL GOVERNMENT shall address concerns, comments, and requirements to the satisfaction of the Railroad and the DEPARTMENT. If the LOCAL GOVERNMENT is shown to LET the construction in Attachment "A" on off-system routes, the LOCAL

Revised: 12/2011

GOVERNMENT shall be responsible for all railroad coordination and addressing concerns, comments, and requirements to the satisfaction of the Railroad and the DEPARTMENT for PROJECT.

14. The LOCAL GOVERNMENT shall be responsible for acquiring a Value Engineering Consultant for the DEPARTMENT to conduct a Value Engineering Study if the total estimated PROJECT cost is \$50 million or more. The Value Engineering Study cost is considered a PE cost. The LOCAL GOVERNMENT shall provide project related design data and plans to be evaluated in the study along with appropriate staff to present and answer questions about the PROJECT to the study team. The LOCAL GOVERNMENT shall provide responses to the study recommendations indicating whether they will be implemented or not. If not, a valid response for not implementing shall be provided. Total project costs include PE, right of way, and construction, reimbursable utility/railroad costs.

15. The LOCAL GOVERNMENT, unless shown otherwise on Attachment "A", shall acquire the Right of way in accordance with the law and the rules and regulations of the FHWA including, but not limited to, Title 23, United States Code; 23 CFR 710, et. Seq., and 49 CFR Part 24 and the rules and regulations of the DEPARTMENT. Upon the DEPARTMENT's approval of the PROJECT right of way plans, verification that the

Revised: 12/2011

approved environmental document is valid and current, a written notice to proceed will be provided by the DEPARTMENT for the LOCAL GOVERNMENT to stake the right of way and proceed with all pre-acquisition right of way activities. The LOCAL GOVERNMENT shall not proceed to property negotiation and acquisition whether or not the right of way funding is Federal, State or Local, until the right of way agreement named "Contract for the Acquisition of Right of Way" prepared by the DEPARTMENT's Office of Right of Way is executed between the LOCAL GOVERNMENT and the DEPARTMENT. Failure of the LOCAL GOVERNMENT to adhere to the provisions and requirements specified in the acquisition contract may result in the loss of Federal funding for the PROJECT and it will be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding. Right of way costs eligible for reimbursement include land and improvement costs, property damage values, relocation assistance expenses and contracted property management costs. Non reimbursable right of way costs include administrative expenses such as appraisal, consultant, attorney fees and any in-house property management or staff expenses. The LOCAL GOVERNMENT shall certify that all required right of way is obtained and cleared of obstructions, including underground storage tanks, 3 months prior to advertising the PROJECT for bids.

Revised: 12/2011

16. The DEPARTMENT unless otherwise shown in Attachment "A" shall be responsible for Letting the PROJECT to construction, solely responsible for executing any agreements with all applicable utility/railroad companies and securing and awarding the construction contract for the PROJECT when the following items have been completed and submitted by the LOCAL GOVERNMENT:

- a. Submittal of acceptable PROJECT PE activity deliverables noted in this Agreement.
- b. Certification that all needed rights of way have been obtained and cleared of obstructions.
- c. Certification that the environmental document is current and all needed permits and mitigation for the PROJECT have been obtained.
- d. Certification that all Utility/Railroad facilities, existing and proposed, within the PROJECT limits are shown, any conflicts have been resolved and reimbursable agreements, if applicable, are executed.

If the LOCAL GOVERNMENT is shown to LET the construction in Attachment "A", the LOCAL GOVERNMENT shall provide the above deliverables and certifications and shall follow the requirements stated in Chapters 10, 11, 12 and 13 of the DEPARTMENT's Local Administered Project Manual. The LOCAL GOVERNMENT shall be responsible for providing qualified construction oversight with their personnel or

by employing a Consultant firm prequalified in Area Class 8.01 to perform construction oversight. The LOCAL GOVERNMENT shall be responsible for employing a GDOT prequalified consultant in area classes 6.04a and 6.04b for all materials testing on the PROJECT, with the exception of field concrete testing. All materials testing, including field concrete testing shall be performed by GDOT certified technicians who are certified for the specific testing they are performing on the PROJECT. The testing firm(s) and the individual technicians must be submitted for approval prior to Construction.

17. The LOCAL GOVERNMENT shall provide a review and recommendation by the engineer of record concerning all shop drawings prior to the DEPARTMENT review and approval. The DEPARTMENT shall have final authority concerning all shop drawings.

18. The LOCAL GOVERNMENT agrees that all reports, plans, drawings, studies, specifications, estimates, maps, computations, computer files and printouts, and any other data prepared under the terms of this Agreement shall become the property of the DEPARTMENT if the PROJECT is being let by the DEPARTMENT. This data shall be organized, indexed, bound, and delivered to the DEPARTMENT no later than the advertisement of the PROJECT for letting. The DEPARTMENT shall have the right to

use this material without restriction or limitation and without compensation to the LOCAL GOVERNMENT.

19. The LOCAL GOVERNMENT shall be responsible for the professional quality, technical accuracy, and the coordination of all reports, designs, drawings, specifications, and other services furnished by or on behalf of the LOCAL GOVERNMENT pursuant to this Agreement. The LOCAL GOVERNMENT shall correct or revise, or cause to be corrected or revised, any errors or deficiencies in the reports, designs, drawings, specifications, and other services furnished for this PROJECT. Failure by the LOCAL GOVERNMENT to address the errors, omissions or deficiencies within 30 days of notification shall cause the LOCAL GOVERNMENT to assume all responsibility for construction delays and supplemental agreements caused by the errors and deficiencies. All revisions shall be coordinated with the DEPARTMENT prior to issuance. The LOCAL GOVERNMENT shall also be responsible for any claim, damage, loss or expense, to the extent allowed by law that is attributable to errors, omissions, or negligent acts related to the designs, drawings, specifications, and other services furnished by or on behalf of the LOCAL GOVERNMENT pursuant to this Agreement.

20. The DEPARTMENT shall be furnished with a copy of all contracts and agreements between the LOCAL GOVERNMENT and any other agency or contractor associated with construction activities. The DEPARTMENT's Project Manager shall be the primary point of contact unless otherwise specified.

21. The LOCAL GOVERNMENT shall provide the DEPARTMENT with a detailed project schedule that reflects milestones, deliverables with durations for all pertinent activities to develop critical path elements. An electronic project schedule shall be submitted to the Project Manager after execution of this agreement.

This Agreement is made and entered into in FULTON COUNTY, GEORGIA, and shall be governed and construed under the laws of the State of Georgia.

The covenants herein contained shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the DEPARTMENT and the LOCAL GOVERNMENT have caused these presents to be executed under seal by their duly authorized representatives.

DEPARTMENT OF
TRANSPORTATION

GWINNETT COUNTY, GEORGIA

BY: [Signature]
Commissioner

BY: [Signature]
Charlotte J. Nash, Chairman
Gwinnett County Board of Commissioners

ATTEST

[Signature]
the



Signed, sealed and delivered this 9th
day of September, 2014 in

presence of:

[Signature]
Witness



[Signature]
Notary Public

This Agreement approved by Gwinnett
County, the 20th day of
May, 2014.

Revised: 12/2011

Approved as to form:
[Signature]
Sr. Assistant County Attorney

Attest

Diana...

Name and Title



FEIN: 58-6000835

Attachment "A" Funding Sources and Distribution
Project No.: 0012641 Sponsor: Gwinnett

Attach "Project Manager" Project

Preliminary Engineering - Phase I ¹				GDOT Oversight for PE (Phase I) ²	
Percentage	PG Amount	Maximum PE Participation Amount (\$)	Participant	Percentage	Amount
80%	\$40,000.00	\$40,000.00	Federal	80%/01	\$0.00
0%	\$0.00	\$0.00	State	80%/01	\$0.00
20%	\$10,000.00	N/A	Local	0%	\$0.00
0%	\$0.00	\$0.00	Other	80%/01	\$0.00
100%	\$50,000.00			80%/01	\$0.00
Total					

Right-of-Way - Phase II ³				Acquisition Fund By:	
Percentage	ROW Amount	Maximum ROW Participation Amount (\$)	Participant	Local	Government
80%	\$240,000.00	\$0.00	Federal		
0%	\$0.00	\$0.00	State		
20%	\$60,000.00	N/A	Local		
0%	\$0.00	\$0.00	Other		
100%	\$300,000.00				
Total					

Construction - Phase III ⁴				Letting By:	
Percentage	CST Amount	Maximum CST Participation Amount (\$)	Participant	Local	GDOT
80%	\$920,000.00	\$920,000.00	Federal		
0%	\$0.00	\$0.00	State		
20%	\$280,000.00	N/A	Local		
0%	\$0.00	\$0.00	Other		
100%	\$1,200,000.00				
Total					

Grand Total - All Phases I through III			
Percentage	TOTAL Amount	Maximum Participation Amount (\$)	Participant
80%	\$1,200,000.00	\$1,200,000.00	Federal
0%	\$0.00	\$0.00	State
20%	\$300,000.00	N/A	Local
0%	\$0.00	\$0.00	Other
Total	\$1,500,000.00		

¹The maximum allowable GDOT participating amount will only be reimbursed the percentage not to exceed the maximum amount indicated

²GDOT Oversight for PE (Phase I) is detailed in

³Right-of-Way and Construction amounts show

⁴NOTE: Separate GDOT P.O.s will

The GDOT Oversight check shall be remitted to the District Planning and Programming Engineer along with the signed Project Frame

ATTACHMENT "B" Project Timeline

PI # 0012641 – Gwinnett County

Proposed Project Timeline

Environmental Phase	[Shaded Bar]		September/2014 (Approve Env. Document)	March/2015 (Authorize Right of Way funds)
	[Shaded Bar]			
Concept Phase	[Shaded Bar]		July/2014 (Approve Concept)	September/2014 (Approve Env. Document)
Preliminary Plan Phase	[Shaded Bar]			
	Right of Way Phase	[Shaded Bar]		July/2014 (Approve Concept)
[Shaded Bar]				

Deadlines for Execute Agreement **July/2014** (Approve Concept) **September/2014** (Approve Env. Document) **March/2015** (Authorize Right of Way funds)

Annual Reporting Requirements

The Local Government shall provide a written status report to the Department's Project Manager completion date(s) and the percent complete/proposed completion date of incomplete phases. The report will be received by the Department no later than the first day of February of every calendar year until completed.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTER-DEPARTMENT CORRESPONDENCE

FROM: Bobby Hilliard, P.E., Program Control Administrator **DATE:** May 8, 2014

TO: Toby Carr, Director of Planning
Russell R. McMurry, P.E., Chief Engineer

SUBJECT: Preliminary Engineering (PE) Oversight Funding Structure for Non-GDOT Sponsored Projects
(Guidance for MPO's, TMA's, Project Managers and Project Delivery Staff)

Note: This memo supersedes the previous PE Oversight Memo, dated September 17, 2010.

PE Oversight Funding - Programming Guidance for a Non-GDOT Sponsored Project

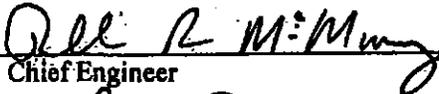
This policy provides guidance during the planning and programming of a project to specify responsibility for funding PE Oversight to cover estimated resource activities and expenses for the Department prior to the execution of a Project Framework Agreement (PFA).

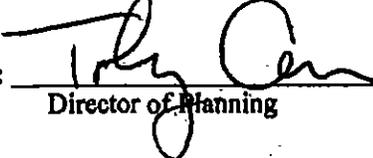
The Department has established the attached "Oversight Funding Responsibility Matrix for Locally Sponsored Projects" which details the conditions under which the Department will fund PE oversight with federal-aid funds and when the Department will request that the local government/project sponsor fund the Department's expenses associated with PE oversight. State funding participation for oversight is at the discretion and approval of the GDOT Chief Engineer and GDOT Director of Planning.

It is the responsibility of the GDOT Project Manager to utilize the GDOT Oversight Estimate for Consultant & LAP Projects Microsoft Excel™ Tool to estimate the PE oversight cost. The GDOT Project Manager will subsequently coordinate with the Office of Financial Management to establish an appropriate amount of federally funded PE oversight. Concurrently, the GDOT Project Manager will coordinate with the District Planning and Programming Engineer to engage the local government for processing the Project Framework Agreement (PFA) and to secure locally sourced PE oversight funds if appropriate. Please note that the STIP/TIP amendment process must be followed for adding oversight funds to a project.

PE Oversight funds will be used to administer the project and fund staff man-hours along with any other associated expenses incurred by any GDOT employee working on the project. The process detailed applies equally to both on-system and off-system routes on the National Highway System.

Upon approval, this process will be distributed to all GDOT Project Managers and incorporated into future Project Framework Agreements (PFA's) along with a copy of the PE Oversight Estimate.

Approved:  5/14/14
Chief Engineer Date

Approved:  5/21/14
Director of Planning Date

Attachment

“Oversight Funding Responsibility Matrix for Locally Sponsored Project

- (1) If a project does not have a subsequent phase programmed in the currently approved TIP/STIP+2, oversight funding phases of PE, ROW, CST & UTL) will be the responsibility of the local government regardless of PE fund source.
- (2) If a project does have a subsequent project phase programmed in the currently approved TIP/STIP+2, see phase oversight responsibility breakdown in the table below.

Oversight Responsibility - Next Phase of Project is <u>Included</u> in the Approved TIP/ST								
Project Fund Source	NHPP (M001)	STP < 200k (M231)	STP-Urban (M230)	STP-5k (M232)	STP-Flex (M240)	TAP (M301)	CMAQ (M400)	Earmark or 10%
Oversight Fund Source	Federal (M001)/State or Local ¹	Federal (M231)/State or Local ²	Federal/State ³	Federal (M232)/State or Local ²	Federal (M240)/State	Federal (M301)/Local or 100% Local	Federal/State ³	

¹ State match for oversight will be used if project is on state route system, local match for oversight will be requested if off state route system

² State match for oversight is at the discretion of the GDOT Director of Planning & GDOT Chief Engineer

³ Oversight funds for M230 and CMAQ projects will be drawn from a specific M230 funded project programmed in the currently approved

ATTACHMENT "D"

GDOT Oversight Estimate for Locally Administered Project

PI Number	0012641	Project Number	
County	Gwinnett	Project Length	1.07 Miles
Project Manager	Otis Clark	Project Cost	\$1,150,000
Project Type	Enhancement		
Project Description	SR 13 from CR 613/Simpson Cir to CR 9010/N Berkley Lake Rd		
Expected Life of Project	10.00	Years	

Project Phase	Oversight Hours	Oversight Cost
1. Project Initiation	0	\$ -
2. Concept Development	0	\$ -
3. Database Preparation	0	\$ -
4. Preliminary Design	0	\$ -
5. Environmental	0	\$ -
6. Final Design	0	\$ -
Travel Expenses	0	\$ -
Total Oversight Estimate	0	\$ -
Percentage of Project Cost	0.00 %	

ATTACHMENT "E"
GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT
AFFIDAVIT

Name of Contracting Entity: Gwinnett County, GA

Contract No. and Name: Project Framework Agreement with
Georgia Department of Transportation for Buford Highway
F-0803

By executing this affidavit, the undersigned person or entity verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm, or entity which is contracting with the Georgia Department of Transportation has registered with, is authorized to participate in, and is participating in the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

The undersigned person or entity further agrees that it will continue to use the federal work authorization program throughout the contract period, and it will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the undersigned with the information required by O.C.G.A. § 13-10-91(b).

The undersigned person or entity further agrees to maintain records of such compliance and provide a copy of each such verification to the Georgia Department of Transportation within five (5) business days after any subcontractor is retained to perform such service.

43321
E-Verify / Company Identification Number

[Signature]
Signature of Authorized Officer or Agent

4/15/11
Date of Authorization

J. Brooke Savage
Printed Name of Authorized Officer or Agent

Sr. Asst. Co. AM
Title of Authorized Officer or Agent

6/13/14
Date

SUBSCRIBED AND SWORN

BEFORE ME ON THIS THE

13 DAY OF June, 2014

Sarah Marie Jones

Notary Public

[NOTARY SEAL]

My Commission Expires: Feb. 18, 2017

ATTACHMENT "F"

TITLE VI INTRODUCTION

As a sub-recipient of federal funds from Georgia Department of Transportation, all municipalities are required to comply with Title VI of the Civil Rights Act of 1964 which provides that:

"No person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, or be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance under this title or carried out under this title."

Additionally, the Civil Rights Restoration Act of 1987, expanded the definition of the terms "programs and activities" to include all programs or activities of federal recipients, subrecipients, and contractors, whether or not such programs and activities are federally assisted.

The provisions of Title VI apply to all contractors, subcontractors, consultants and suppliers. And is a condition for receiving federal funds. All sub recipients must sign Title VI assurances that they will not discriminate as stated in Title VI of the Civil Rights Act of 1964.

In the event that the sub recipient distributes federal aid funds to second tier entity, the sub-recipient shall include Title VI language in all written documents and will monitor for compliance. If, these assurances are not signed, the City or County government may be subjected to the loss of federal assistance.

All sub recipients that receive federal assistance must also include Federal Highways Administrations 1273 in their contracts. The FHWA 1273 sets out guidance for ensuring non discrimination and encouraging minority participation and outreach.

Enclosed you will find Title VI acknowledgment form and the Title VI assurances. The Title VI acknowledgment form and Title VI assurances must be signed by your local government official if it has not been signed.

Revised: 12/2011

ATTACHMENT "F"

TITLE VI ACKNOWLEDGEMENT FORM

The Gwinnett County, GA assures that no person shall on the grounds or race, color, national origin or sex as provided by Title VI of the Civil Rights Act of 1964, and the Civil Rights Restoration Act of 1987 be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any City or County sponsored program or activity. The Gwinnett County, GA assures that every effort will be made to ensure non discrimination in all of its programs or activities, whether those programs are federally funded or not.

Assurance of compliance therefore falls under the proper authority of the City Council or the County Board of Commissioners. The Title VI Coordinator or Liaison is authorized to ensure compliance with provisions of this policy and with the Law, including the requirements of 23 Code of Federal Regulations (CFR) 200 and 49 CFR 21.

J. Brooke Savage, Sr. Asst. Co. Mgr.
Official Name and Title

Sept 8, 2014
Date

Citations:

Title VI of the Civil Rights Act of 1964; 42 USC 2000d to 2000d-4; 42 USC 4601 to 4655; 23 USC 109(h); 23 USC 324; DOT Order 1050.2; EO 12250; EO 12898; 28CFR 50.3

Other Nondiscrimination Authorities Expanded the range and scope of Title VI coverage and applicability

- The 1970 Uniform Act (42 USC 4601)
- Section 504 of the 1973 Rehabilitation Act (29 USC 790)
- The 1973 Federal-aid Highway Act (23 USC 324)
- The 1975 Age Discrimination Act (42 USC 6101)
- Implementing Regulations (49 CFR 21 & 23 CFR 200)
- Executive Order 12898 on Environmental Justice (EJ)
- Executive Order 13166 on Limited English Proficiency (LEP)

Revised: 12/2011

Attachment 6

Project Schedule

