

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. # 0012600

OFFICE Design Policy & Support

Cherokee County
GDOT District 6 - Cartersville
Holly Springs Parkway Pedestrian
Improvements

DATE 8/05/2015

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
Ed David Adams, State Safety Program Manager
DeWayne Comer, District Engineer
David Acree, District Preconstruction Engineer
Jennifer Deems, Assistant District Utilities Engineer
Nicole Law, Project Manager
BOARD MEMBER - 11th Congressional District

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

Project Type: <u>Pedestrian Improvements</u>	P.I. Number: <u>0012600</u>
GDOT District: <u>6</u>	County: <u>Cherokee</u>
Federal Route Number: <u>N/A</u>	State Route Number: <u>N/A</u>
Project Number: _____	<u>CH-226</u>

This project consists of the addition of 5-foot sidewalks and pedestrian lighting along both sides of Holly Springs Parkway from Childers-Academic Circle to Pinecrest Road. In addition, the existing traffic signal located at the intersection of Holly Springs Parkway and Pinecrest Road will be updated to include pedestrian crosswalks and signalization.

Submitted for approval: [Signature] Development Planning & Engineering, Inc. 04/20/15
 Consultant Designer & Firm [Signature] Date 4/20/2015
 Local Government Sponsor Robert A. Logan, City Manager Date 5/5/15
 State Program Delivery Engineer Albert Shelby Date 21 APR 15
 ASD: [Signature] [Signature] Date _____
 GDOT Project Manager _____ Date _____

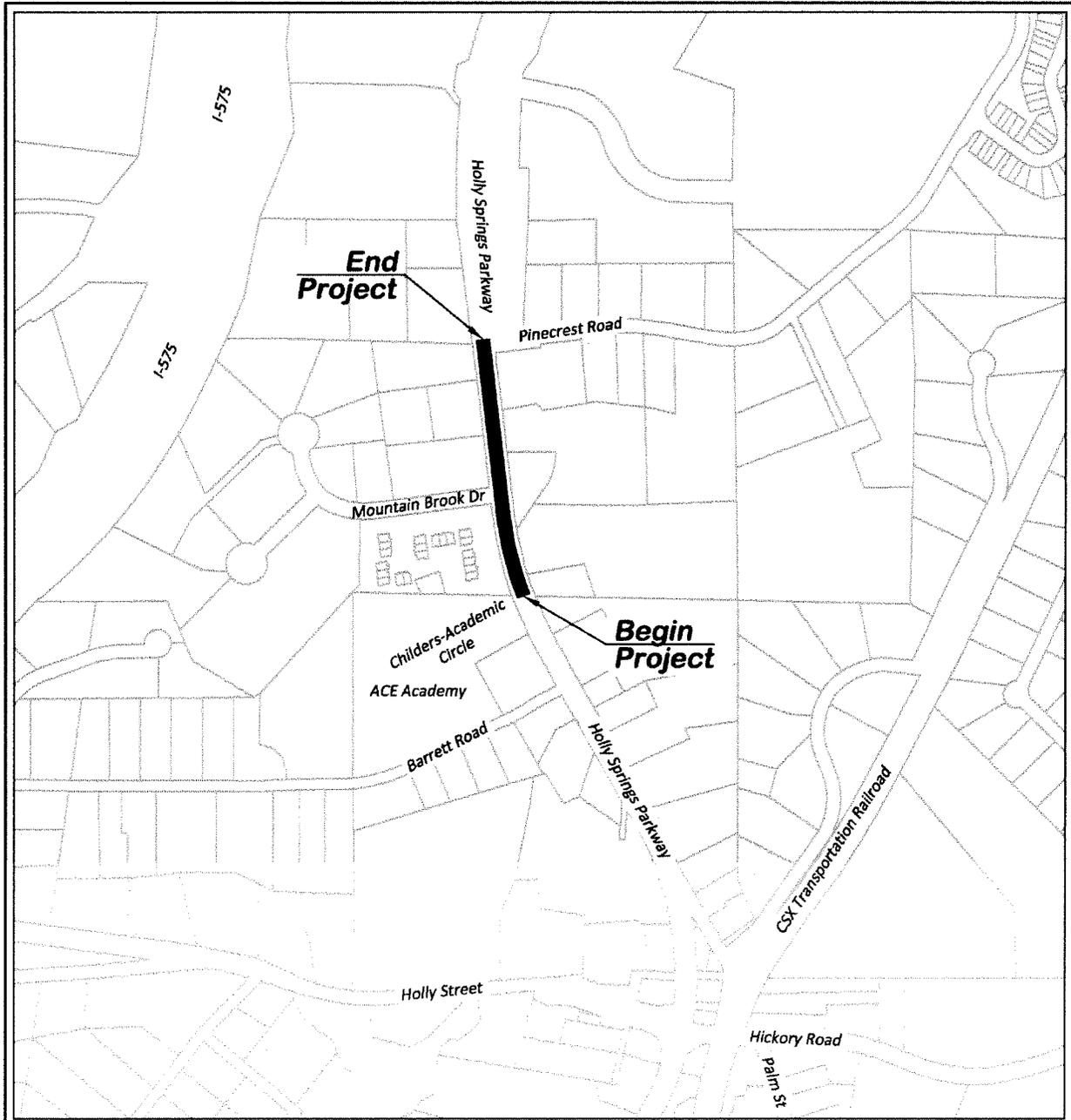
Recommendation for approval:
 State Environmental Administrator HIRAL PATEL*/EKP 6/9/2015
 State Traffic Engineer ANDREW HEATHI*/EKP 5/22/2015
 (if applicable) N/A _____
 State Bridge Engineer _____ Date _____

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 VANDUYKE*/EKP 5/21/2015
 State Transportation Planning Administrator _____ Date _____

Approval:
 Concur: [Signature] 7/24/2015
 GDOT Director of Engineering _____ Date _____
 Approve: Margaret B. Pickel 7.30.15
 GDOT Chief Engineer _____ Date _____

**-RECOMMENDATION ON FILE*

PROJECT LOCATION



<p>GA GORDON PICKENS JUNIOR WALKER FRANKLIN FLOYD BARTOW CHEROKEE FORSYTH HALL BANKS JACKSON MADISON POLK PAULDING COBB GWINNETT ROCKWELL DEKALB WALTON DODDGE HARRISON DOUGLAS DEKALB WALTON DODDGE EGGERS HURPH</p>	<p>PROJECT LOCATION MAP</p> <p>PROJECT LIMITS</p> <p>0 125 250 500 Feet</p>	<p>P.I. No. 0012600 HOLLY SPRINGS PARKWAY PEDESTRIAN FACILITIES FROM ACE ACADEMY TO PINECREST ROAD CITY OF HOLLY SPRINGS, CHEROKEE COUNTY, GEORGIA</p>
---	---	---

County: Cherokee

PLANNING & BACKGROUND DATA

Project Justification Statement:

There is a need for pedestrian connectivity and accessibility to nearby schools, churches, commercial and residential areas located within the downtown area of the City of Holly Springs. There are existing sidewalks at the intersection of Holly Springs Parkway and Hickory Road, which were constructed under GDOT Project Number STP00-0000-00(476) and opened to traffic in the year 2008. Also, in the year 2015 construction will begin for GDOT Project Number CSSTP-0008-00(961) that includes the addition of sidewalks along each side of Holly Springs Parkway from Childers Road to Childers-Academic Circle and along the northern side of Hickory Road from Palm Street to the future industrial park access road, which will be located approximately 500 feet west of Hickory Springs Industrial Drive. This project will serve the need and purpose of providing continuous pedestrian connectivity from the north to these sidewalks located along the Holly Spring Parkway and Hickory Road corridors. These pedestrian facilities coordinate with the Livable Centers Initiative (LCI) Plan prepared by the City of Holly Springs in the year 2004.

Existing conditions: Holly Springs Parkway consists of a two-lane urban minor arterial roadway that connects to the City of Holly Springs downtown area from the north and south. It contains dedicated left and right turn lanes along the majority of its length and a traffic signal at Pinecrest Road. The corridor is heavily developed with commercial areas and a school. Existing sidewalks are present along the western side of Holly Springs Parkway from Mountain Brook Drive to Pinecrest Road and along the eastern side of Holly Springs Parkway from Pinecrest Road to a commercial driveway located approximately 325-feet south of Pinecrest Road. Major utilities consist of overhead power, cable and communication lines and underground water and gas lines.

Other projects in the area:

- PI 0008961 Hickory Road and Holly Springs Parkway Downtown Pedestrian Improvements
- PI 0009006 Holly Springs Pedestrian Improvements

Description of the proposed project: The Holly Springs Parkway Pedestrian Facilities project consists of shoulder improvements to construct a 5-foot sidewalk and installation of pedestrian lighting along both sides of Holly Springs Parkway from Childers-Academic Circle to Pinecrest Road. This project is a continuation of the improvements that will be constructed along Holly Springs Parkway and Hickory Road under the GDOT Project Identification Numbers 0008961 and 0009006. In addition this project includes the addition of pedestrian signalization and crosswalks at the existing signalized intersection of Holly Springs Parkway and Pinecrest Road. The total length of the project is approximately 0.2 miles.

MPO: Atlanta TMA

TIP # CH-226

TIA Regional Commission: N/A

Congressional District(s): 11

Federal Oversight: Exempt State Funded Other

Projected Traffic: ADT 24 HR T: 4.58 %

Current Year (2014): 10925 Open Year (2019): 11625 Design Year (2039): 14200

Traffic Projections Performed by: Southeastern Engineering, Inc.

Functional Classification (Mainline): Urban Minor Arterial Street

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

Warrants met: None Bicycle Pedestrian Transit

Pavement Evaluation and Recommendations

Preliminary Pavement Evaluation Summary Report Required? No Yes

County: Cherokee

Preliminary Pavement Type Selection Report Required? No Yes
 Feasible Pavement Alternatives: HMA PCC HMA & PCC

DESIGN AND STRUCTURAL

Major Structures: N/A

Mainline Design Features: Holly Springs Parkway – Urban Minor Arterial Street

Feature	Existing	Standard*	Proposed
Typical Section			
- Number of Lanes	2	2	Maintain existing
- Lane Width(s)	11'-12'	11'-12'	11'-12'
- Median Width & Type	N/A	N/A	N/A
- Outside Shoulder or Border Area Width	Mixed curb and gutter and rural shoulders	N/A	30" curb and gutter located within an 11-foot to 16-foot urban shoulder.
- Outside Shoulder Slope	Varies	2:1/4:1	4:1 with 2:1 Max.
- Inside Shoulder Width	N/A	N/A	N/A
- Sidewalks	5'	5'	5'
- Auxiliary Lanes	Left and right turn lanes	Left and right turn lanes	Maintain existing
- Bike Lanes	None	None	None
Posted Speed	45 mph		45 mph
Design Speed	45 mph	45 mph	45 mph
Minimum Horizontal Curve Radius	1370'	711'	Maintain existing
Maximum Superelevation Rate	8%	4%	Maintain existing
Maximum Grade	6%	9%	Maintain existing
Access Control	Permit	Permit	Permit
Design Vehicle	WB-40	WB-40	WB-40
Pavement Type	Asphalt	Asphalt	Asphalt

*According to current GDOT design policy if applicable

Major Interchanges/Intersections:

Existing signalized intersection at Holly Springs Parkway and Pinecrest Road.

Lighting required: No Yes

Transportation Management Plan [TMP] Required: No Yes
 If Yes: Project classified as: Non-Significant Significant
 TMP Components Anticipated: TTC TO PI

Will Context Sensitive Solutions procedures be utilized? No Yes

The location of the proposed sidewalk will shift to the back of curb at some areas to minimize impacts to adjacent commercial properties, private signs and utilities.

County: Cherokee

Design Exceptions to FHWA/AASHTO controlling criteria anticipated: None.

Design Variances to GDOT Standard Criteria anticipated: None.

UTILITY AND PROPERTY

Temporary State Route Needed: No Yes Undetermined

Railroad Involvement: None.

Utility Involvements:

- Power – Georgia Power Company, Sawnee EMC
- Communication – American Fiber Systems, Sunesys LLC, Windstream
- Gas – Atlanta Gas Light
- Cable – Comcast Cable
- Water and Sewer – Cherokee County Water and Sewer

SUE Required: No Yes

Public Interest Determination Policy and Procedure recommended? No Yes

Right-of-Way: Existing width: 80 ft. Proposed width: 80 to 107 ft.

Required Right-of-Way anticipated: No Yes Undetermined

Easements anticipated: None Temporary Permanent Utility Other

Anticipated total number of impacted parcels:	<u>7</u>
Displacements anticipated: Businesses:	<u>0</u>
Residences:	<u>0</u>
Other:	<u>0</u>
Total Displacements:	<u>0</u>

ENVIRONMENTAL AND PERMITS

Anticipated Environmental Document:

GEPA: NEPA: CE PCE

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

The Holly Springs Parkway Pedestrian Facilities project is located within the City of Holly Springs, which is designated as a MS4 (Municipal Separate Storm Sewer Systems) area. Holly Springs Parkway is not owned or operated (maintained) by GDOT; therefore, MS4 compliance will conform to the City of Holly Springs design criteria.

Environmental Permits, Variances, Commitments, and Coordination anticipated:

- *No 404 permits or buffer variances are anticipated.*

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

A PM2.5 letter of determination will be prepared, but the project would be exempt. No further modeling would be required to assess air quality impacts due to the project scope and type.

NEPA/GEPA Comments & Information:

No permits are anticipated. Given the developed nature of the corridor no T&E species or habitat would be affected by the project. Because the project would not affect vehicles or the road, no adverse impacts from air quality and noise are anticipated. Cultural resources may be within the Area of Potential Effect, but no adverse effect is anticipated. Public controversy is not anticipated. Sidewalk projects are usually supported by the public. The NEPA level of documentation is anticipated to be a CE, but after resources and impacts are identified, the project may qualify under the Programmatic Agreement between GDOT and FHWA.

COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS

Initial Concept Meeting: Meeting held on September 24, 2014 (minutes attached).

Project Activity	Party Responsible for Performing Task(s)
Concept Development	City of Holly Springs/Development Planning & Engineering, Inc.
Design	City of Holly Springs/Development Planning & Engineering, Inc.
Right-of-Way Acquisition	City of Holly Springs
Utility Coordination (Preconstruction)	City of Holly Springs
Utility Relocation (Construction)	Utility Owners
Letting to Contract	City of Holly Springs
Construction Supervision	City of Holly Springs
Providing Material Pits	N/A
Providing Detours	N/A
Environmental Studies, Documents, and Permits	City of Holly Springs/Edwards-Pitman Environmental, Inc.
Environmental Mitigation	City of Holly Springs/Edwards-Pitman Environmental, Inc.
Construction Inspection & Materials Testing	City of Holly Springs

Other coordination to date: None.

Project Cost Estimate and Funding Responsibilities:

	Breakdown of PE	ROW	Reimbursable Utility	CST*	Environmental Mitigation	Total Cost
Funded By	City/GDOT	City	City	City/GDOT	City	
\$ Amount	\$150,000	\$38,899	\$125,000	\$652,157.42	0	\$966,056.42
Date of Estimate	4/7/2014	4/20/2015	4/20/2015	4/20/2015	4/7/2014	

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

ALTERNATIVES DISCUSSION

Preferred Alternative: The preferred alternative consists of shoulder improvements for the addition of curb and gutter, the construction of 5-foot sidewalk and the installation of pedestrian lighting along both sides of Holly Springs Parkway from Childers-Academic Circle to Pinecrest Road. In addition, pedestrian signalization and crosswalks will be added to the existing signalized intersection of Holly Springs Parkway and Pinecrest Road. This project is a continuation of the proposed improvements that will be constructed along Holly Springs Parkway and Hickory Road under GDOT P.I. Nos. 0008961 and 0009006.

Estimated Property Impacts:	7 parcels	Estimated Total Cost:	\$966,056.42
Estimated ROW Cost:	\$38,899	Estimated CST Time:	12 months

Rationale: This alternative was selected because it meets the need and purpose to provide pedestrian connectivity and accessibility to nearby schools, churches, businesses, and residences within the downtown area of the City of Holly Springs. This alternative in conjunction with the improvements that will be constructed under GDOT P.I. Nos. 0008961 and 0009006 will provide a continuous pedestrian connection from Childers Road to Pinecrest Road and along Hickory Road from Palm Street to the future access road to the industrial park, which will be located approximately 500 feet west from the intersection with Hickory Springs Industrial Drive.

No-Build Alternative: The project corridor contains segments of existing sidewalk, but it does not connect with the proposed sidewalk that will be constructed to the south of this project along Holly Springs Parkway and Hickory Road (GDOT P.I. Nos. 0008961 and 0009006). In addition, there are no crosswalks and no pedestrian signalization at the signalized intersection of Holly Springs Parkway and Pinecrest Road.

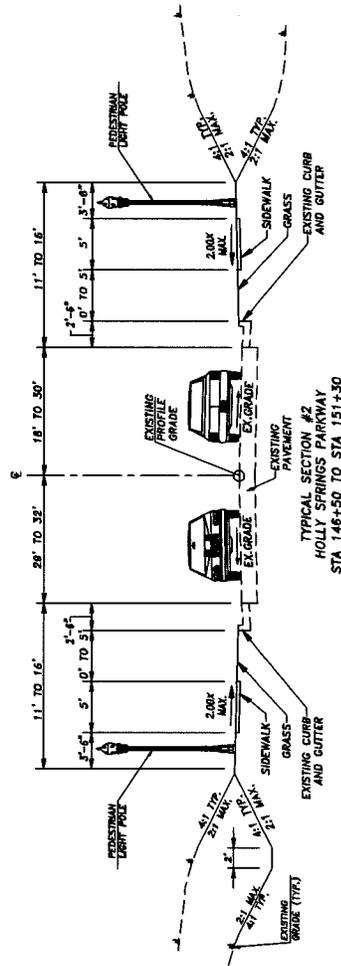
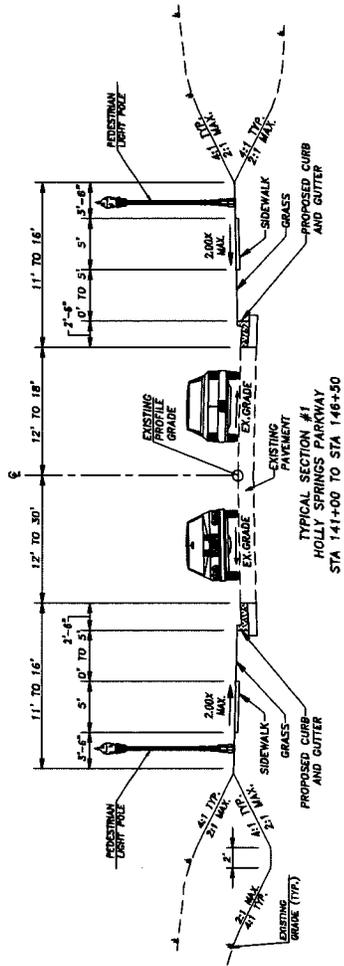
Estimated Property Impacts:	0	Estimated Total Cost:	\$0
Estimated ROW Cost:	\$0	Estimated CST Time:	N/A

Rationale: This alternative is not feasible since there is not a continuous pedestrian sidewalk facility within the project area and there is no pedestrian signalization at the signalized intersection of Holly Springs Parkway and Pinecrest Road. Therefore, this alternative will not serve the need and purpose of providing a pedestrian connectivity within the downtown area of the City of Holly Springs.

Comments/Additional Information:

LIST OF ATTACHMENTS/SUPPORTING DATA

1. Concept Layout
2. Typical sections
3. Cost Estimates
 - a. Completed Programmed Costs Form
 - b. Contingency Summary
 - c. Liquid AC Adjustments
 - d. Construction Cost Estimate
 - e. Right of Way Cost Estimate
 - f. Utility Relocation Cost Estimate
4. Initial Concept Meeting Minutes
5. Concept Team Meeting Minutes
6. Indication of Lighting Support Letter
7. Project Framework Agreement



STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS		REVISION DATES	
5014 BRISTOL INDUSTRIAL WAY SUITE A BUFORD, GEORGIA 30518 (770) 216-7770 FAX WWW.DPI-GE.COM dpi Design/Construct/Program & Engineering, Inc.		NOT TO SCALE	
		HOLY SPRINGS PARKWAY PROXIMATE FACILITIES FROM ACE ACADEMY TO PINECREST ROAD	
		DRAWING No. 05-001	
		FROM ACE ACADEMY TO PINECREST ROAD	

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

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

PROJECT DESCRIPTION

DATE

From:

To: Lisa L. Myers, State Project Review Engineer

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER

MGMT LET DATE

MGMT ROW DATE

PROGRAMMED COSTS (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$

DATE

RIGHT OF WAY \$

DATE

UTILITIES \$

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$

RIGHT OF WAY \$

UTILITIES \$

*Cost Contains % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

CONTINGENCY SUMMARY

A. CONSTRUCTION COST ESTIMATE:	\$	564,501.66	Base Estimate From CES
B. ENGINEERING AND INSPECTION (E & I):	\$	28,225.08	Base Estimate (A) x 5 %
C. CONTINGENCY:	\$	59,272.67	Base Estimate (A) + E & I (B) x 10 % <small>See % Table in "Risk Based Cost Estimation" Memo</small>
D. TOTAL LIQUID AC ADJUSTMENT:	\$	158.00	Total From Liquid AC Spreadsheet
E. CONSTRUCTION TOTAL:	\$	652,157.42	(A + B + C + D = E)

REIMBURSABLE UTILITY COSTS

UTILITY OWNER	REIMBURSABLE COST
TOTAL	\$ -

ATTACHMENTS:

Detailed Cost Estimate Printout From TRAQS
Liquid AC Adjustment Spreadsheet

JOB ESTIMATE REPORT

JOB NUMBER : 0012600
 SPEC YEAR: 01
 DESCRIPTION: HOLLY SPRINGS PARKWAY PEDESTRIAN FACILITIES
 FROM ACE ACADEMY TO PINECREST ROAD

ITEMS FOR JOB 0012600

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - PI NO. 0012600	1.000	30000.00	30000.00
0010	210-0100		LS	GRADING COMPLETE - PI NO. 0012600	1.000	100000.00	100000.00
0015	310-1101		TN	GR AGGR BASE CRS, INCL MATL	250.000	29.26	7316.11
0020	402-3103		TN	REC AC 9.5 MM SP,TPII,GP2, INCL BM & H	10.000	71.42	714.25
0025	413-1000		GL	L BITUM TACK COAT	10.000	7.85	78.59
0030	441-0016		SY	DRIVEWAY CONCRETE, 6 IN TK	80.000	39.31	3145.32
0035	441-0104		SY	CONC SIDEWALK, 4 IN	1200.000	40.00	48000.00
0040	441-4030		SY	CONC VALLEY GUTTER, 8 IN	100.000	47.30	4730.86
0045	441-6222		LF	CONC CURB & GUTTER/ 8"X30"TP2	1200.000	18.12	21754.55
0050	500-9999		CY	CL B CONC.BASE OR PVMT WIDEN	50.000	200.00	10000.00
0055	641-1200		LF	GUARDRAIL, TP W	400.000	19.77	7911.48
0060	641-5001		EA	GUARDRAIL ANCHORAGE, TP 1	2.000	843.23	1686.47
0065	641-5012		EA	GUARDRAIL ANCHORAGE, TP 12	2.000	1997.09	3994.19
0070	550-2180		LF	SIDE DR PIPE 18",H 1-10	700.000	29.38	20572.96
0075	550-2240		LF	SIDE DR PIPE 24",H 1-10	300.000	34.97	10492.40
0080	550-4124		EA	FLARED END SECT 24 IN, SIDE DR	6.000	374.58	2247.52
0085	603-2181		SY	STN DUMPED RIP RAP, TP 3, 18"	50.000	41.13	2056.60
0090	603-7000		SY	PLASTIC FILTER FABRIC	50.000	3.89	194.99
0095	611-8000		EA	ADJUST CATCH BASIN TO GRADE	2.000	1435.86	2871.73
0100	668-1100		EA	CATCH BASIN, GP 1	2228.57	2228.57	13371.47
0105	636-1020		SF	HWY SGN,TP1MAT,REFL SH TP3	100.000	14.96	1496.76
0110	636-2030		LF	GALV STEEL POSTS, TP 3	100.000	15.00	1500.00
0115	653-1704		LF	THERM SOLID TRAF STRIPE,24",WH	200.000	5.80	1160.84
0120	653-1804		LF	THERM SOLID TRAF STRIPE, 8",WH	2800.000	2.23	6259.29
0125	163-0232		AC	TEMPORARY GRASSING	1.000	500.00	500.00
0130	163-0240		TN	MULCH	30.000	280.10	8403.07
0135	163-0527		EA	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN	2.000	337.66	675.32
0140	163-0529		LF	BNST/REM TEMP SED BAR OR BLD STRW CK DM	10.000	4.80	48.07
0145	163-0550		EA	CONS & REM INLET SEDIMENT TRAP	8.000	130.41	1043.30
0150	165-0010		LF	MAINT OF TEMP SILT FENCE, TP A	750.000	0.76	574.49
0155	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	400.000	0.95	380.14
0160	165-0041		LF	MAINT OF CHECK DAMS - ALL TYPES	200.000	1.66	333.31
0165	165-0105		EA	MAINT OF INLET SEDIMENT TRAP	8.000	51.21	409.71
0170	167-1000		EA	WATER QUALITY MONITORING AND SAMPLING	2.000	213.79	427.60
0175	167-1500		MO	WATER QUALITY INSPECTIONS	12.000	645.51	7746.19
0180	171-0010		LF	TEMPORARY SILT FENCE, TYPE A	1500.000	1.88	2831.69
0185	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	800.000	3.03	2431.98
0190	700-6910		AC	PERMANENT GRASSING	1.000	1000.00	1000.00
0195	700-7000		TN	AGRICULTURAL LIME	2.000	124.40	248.81
0200	700-8000		TN	FERTILIZER MIXED GRADE	1.000	579.61	579.62

DATE : 04/21/2015
 PAGE : 2

JOB ESTIMATE REPORT

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
0205	FERTILIZER NITROGEN CONTENT	LB	50.000	3.04	152.23
0210	EROSION CONTROL MATS, SLOPES	SY	800.000	1.18	945.85
0213	SOD	SY	2000.000	4.85	9713.90
0215	LIGHTING STD, SPCL DES	EA	13.000	6500.00	84500.00
0220	TRAF SIGNAL INSTALLATION NO - PI NO.	LS	1.000	140000.00	140000.00
	0012600				

ITEM TOTAL 564501.64
 INFLATED ITEM TOTAL 564501.64

TOTALS FOR JOB 0012600

ESTIMATED COST: 564501.66
 CONTINGENCY PERCENT (0.0): 0.00
 ESTIMATED TOTAL: 564501.66

PROJ. NO. CH-226
 P.I. NO. 0012600
 DATE 4/20/2015

CALL NO. 9/29/2009

INDEX (TYPE)	DATE	INDEX
REG. UNLEADED	Apr-15	\$ 2.214
DIESEL		\$ 2.788
LIQUID AC		\$ 485.00

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)					145.5	\$	145.50
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	776.00			
Monthly Asphalt Cement Price month project let (APL)			\$	485.00			
Total Monthly Tonnage of asphalt cement (TMT)					0.5		

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	10	5.0%	0.5
25 mm SP		5.0%	0
19 mm SP		5.0%	0
	10		0.5

BITUMINOUS TACK COAT

Price Adjustment (PA)					\$	12.50	\$	12.50
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	776.00				
Monthly Asphalt Cement Price month project let (APL)			\$	485.00				
Total Monthly Tonnage of asphalt cement (TMT)					0.042951009			

Bitum Tack

Gals	gals/ton	tons
10	232.8234	0.04295101

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)					0	\$	-
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	776.00			
Monthly Asphalt Cement Price month project let (APL)			\$	485.00			
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

TOTAL LIQUID AC ADJUSTMENT \$ 158.00

Mayor
Timothy B. Downing

Council Members
Karen Barnett
Dee Phillips
Jeremy Smith
Kyle Whitaker
Michael Roy Zenchuk II



City of Holly Springs
Post Office Box 990
Holly Springs, GA 30142
www.hollyspringsga.us
Office: 770-345-5536 – Fax: 770-345-0209

City Attorney
Robert M. Dyer

City Manager
Robert Logan

City Clerk
Karen Norred

April 20, 2015

Leonora E. Leigh, E.I.T.
Project Manager
Office of Program Delivery
Georgia Dept. of Transportation
600 West Peachtree St NW 25th floor
Atlanta, GA 30308

RE: Cherokee County – P.I. #0012600
Holly Springs Parkway Downtown Pedestrian Improvement Ph. II

Dear Ms. Leigh:

The preliminary ROW cost estimate for the project referenced above has been completed and is attached to this letter. The estimated total cost of ROW is \$38,899.00. If you require any additional information, please let me know.

Sincerely,

Nancy Moon
Community Development Director



Mayor
Timothy B. Downing

Council Members
Karen Barnett
Dee Phillips
Jeremy Smith
Kyle Whitaker
Michael Roy Zenchuk II

City of Holly Springs
Post Office Box 990
Holly Springs, GA 30142
www.hollyspringsga.us
Office: 770-345-5536 – Fax: 770-345-0209

City Attorney
Robert M. Dyer

City Manager
Robert Logan

City Clerk
Karen Norred

April 20, 2015

Leonora E. Leigh, E.I.T.
Project Manager
Office of Program Delivery
Georgia Dept. of Transportation
600 West Peachtree St NW 25th floor
Atlanta, GA 30308

RE: Cherokee County – P.I. #0012600
Holly Springs Parkway Downtown Pedestrian Improvement Ph. II

Dear Ms. Leigh:

The preliminary utility plans for the subject project have been reviewed by our city engineer and his staff to identify potential utility conflicts. A site visit was conducted to verify the impacts and utility providers within the project limits were contacted to ascertain the existence of prior rights. Based on the review and the information that the utilities provided, our engineer estimates that the cost of the utility relocation will be approximately \$125,000. If you require any additional information, please let me know.

Sincerely,

Nancy Moon
Community Development Director



MEETING MINUTES

Project: Holly Springs Parkway Pedestrian Facilities from Ace Academy to Pinecrest Road PI No. 0012600 City of Holly Springs, Georgia	Job No.: 10-004C	Date: 09/24/14
---	-------------------------	-----------------------

To: Ms. Leonora Leigh, E.I.T. Georgia Department of Transportation (GDOT)
Project Manager

From: Edgardo E. Aponte, P.E. Development Planning & Engineering, Inc. (DPE)
Design Team Leader

Subject: *Project Kick-Off and Initial Concept Meeting*

Attending: Ms. Leonora Leigh, E.I.T. GDOT – Office of Program Delivery
Mr. Curtis Powell GDOT – District 6 Traffic Operations
Ms. Nancy Moon City of Holly Springs (City)
Mr. Jacob Hughes, P.E. BM & K
Mr. Josh Earhart Edwards-Pitman Environmental, Inc
Mr. Edgardo E. Aponte, P.E. DPE

No. of Pages: 2 (including this page)

A Project Kick-Off Meeting was held on September 24, 2014 in the conference room located at the City of Holly Springs administrative office building. The following items were discussed:

- I. PUBLIC INFORMATION OPEN HOUSE AND GENERAL COORDINATION
 - a. A PIOH is not anticipated.
 - b. The City will prepare a pedestrian lighting maintenance agreement letter.
 - c. The City will provide comments and/or concurrence to the draft schedule provided by GDOT.
- II. CONCEPT REPORT
 - a. Anticipate “Limited Scope” Concept Report.
- III. ENVIRONMENTAL DOCUMENT
 - a. NEPA Categorical Exclusion (CE) is anticipated.
- IV. RIGHT OF WAY
 - a. Effort will be made to maintain the proposed improvement within the existing right of way, but construction easements may be needed at some parcels due to the existing grades (fill slopes).



V. TRAFFIC SIGNAL MODIFICATION

- a. Use the GDOT standard specifications 647 and 925 for the proposed traffic signal modification design at the intersection of Holly Springs Parkway and Pinecrest Road.

This memorandum represents our understanding of this meeting. Should there be any corrections, please notify us immediately.

Distribution:

Project Team

Participants via e-mail

File

g:\documents\10\10004c\project meetings\kickoff-meeting\pi0012600-kick-off meeting 092414.docx



MEETING MINUTES

Project: Holly Springs Parkway **Job No.:** 10-004C **Date:** 02/09/15
 Pedestrian Facilities from Ace Academy to Pinecrest Road
 PI No. 0012600
 City of Holly Springs, Georgia

To: Ms. Leonora Leigh, E.I.T. Georgia Department of Transportation (GDOT)
Project Manager

From: Edgardo E. Aponte, P.E. Development Planning & Engineering, Inc. (DPE)
Design Team Leader

Subject: *Concept Team Meeting*

Attending:	Ms. Leonora Leigh, E.I.T.	GDOT – Office of Program Delivery
	Mr. Sam Wheeler	GDOT – Area Engineer
	Mr. Stanley McCarley	GDOT – District 6 Utilities
	Ms. Jennifer Deems	GDOT – District 6 Utilities
	Mr. Mick Workman	GDOT – Right of Way
	Mr. Tyler Lumsden	GDOT – Office of Engineering Services
	Ms. Cherie Marsh	GDOT
	Ms. Dee Corson	GDOT
	Ms. Samantha Henry	GDOT – Environmental Services
	Mr. Bill Graham	Cherokee County Water & Sewerage Authority
	Mr. Clint Deck	UCS – Sunesys
	Mr. Brandon Stephens	Atlanta Gas Light
	Ms. Nancy Moon	City of Holly Springs (City)
	Mr. Jacob Hughes, P.E.	BM & K
	Mr. Edgardo E. Aponte, P.E.	DPE

No. of Pages: 5 (including this page)

A Concept Team Meeting was held on February 9, 2015 in the conference room located at the Georgia Department of Transportation District 6 office in Cartersville, Georgia. The following items were discussed:

1. Revise the Project Cost Estimate and Funding Responsibilities table located on page 6 of the concept report to remove “GDOT” from the funding responsibilities for ROW and Reimbursable Utility.
2. Add a pay item for sod to the construction cost estimate located in the concept report.
3. Make sure to show existing private signs and light poles, if any, on the construction plans.
4. The easements shown on the conceptual plans are conceptual. These easements will be reviewed and revised accordingly during the preparation of the preliminary plans.



5. The need for safety end sections and slope drain pipes will be verified during the preparation of the preliminary plans.
6. The foreslopes will be designed to meet the clear zone requirements per the 2011 American Association of State Highway and Transportation Officials (AASHTO) Roadside Design Guide. The use of permanent easements for the maintenance of slopes that are located within the clear zone will be reviewed during the preliminary plans preparation.
7. Effort will be made during the preliminary plans preparation to minimize impacts to the existing utility poles.
8. Atlanta Gas Light has an 8-inch gas line that runs along the east side and a 2-inch gas line that runs along the west side of Holly Springs Parkway.
9. The GDOT Office of Design Policy and Support provided their draft concept report review comments via email. A copy of this email is attached.

This memorandum represents our understanding of this meeting. Should there be any corrections, please notify us immediately.

Attachments:

Email from the GDOT Office of Design Policy and Support with Draft Concept Report Review Comments.
Concept Team Meeting Sign-In Sheet.

Distribution:

Project Team
Participants via e-mail
File

g:\documents\10\10004c\project meetings\concept team meeting\pi0012600-concept team meeting-2015-0209.docx

Edgardo Aponte

From: Leigh, Leonora <lleigh@dot.ga.gov>
Sent: Monday, February 09, 2015 11:35 AM
To: Posey, Keith; Edgardo Aponte
Cc: Nancy Moon (nmoon@hollyspringsga.us)
Subject: RE: PI# 0012600, Cherokee County - Draft Concept Report Review Comments

Thanks Keith.

Edgardo,

Incorporate and address the comments below.

Thanks

Leo.

Leonora Leigh, E.I.T | Project Manager - GDOT Office of Program Delivery | Georgia Department of Transportation | 404.631.1918 Office | 678.580.8798 Cell | 404.631.1588 Fax | lleigh@dot.ga.gov



Please consider the environment before printing this email?

From: Posey, Keith
Sent: Monday, February 09, 2015 11:11 AM
To: Leigh, Leonora
Subject: PI# 0012600, Cherokee County - Draft Concept Report Review Comments

Lenora,

A review of the Draft Concept Report made available prior to the 2/9/15 Concept Team Meeting has been completed. Below are some comments/questions:

- Use current Limited Scope CR template (new Office of Planning info on cover page).
- Remove header from cover page.
- TIA Regional Commission should be N/A - as the ARC defined district did not pass the TIA.
- Remove "MPO Name" from "MPO Name Congressional Districts" (page 3) – it's a typo in the template.
- Transportation Management Plan (TMP) Required: This should probably be Yes, Non-Significant, & TTC - since the project is Fed funded and the attached Construction Cost Estimate has \$30k for traffic control.
- Project Activity table (page 6) – City of Holly Springs is listed here for Let to Contract. GDOT Project Schedule says GDOT is letting. Please resolve the discrepancy.
- Attach ROW and Utility cost estimates. All cost estimate should be less than 12 months old by the approval date.
- Attached Typical Section sheet shows 2 typical sections – list the approximate limits (can use station numbers since attached layout shows station numbers, or use a brief description) below each typical section.
- Construction Cost Estimate should include a contingency cost in accordance with GDOT Policy 3A-9.
- Attach the Local Commitment Letter or Agreement Letter for the pedestrian lighting.

The above comments shall serve as the Conceptual Design Group's participation in the 2/9/15 Concept Team Meeting.

Please contact me if you have any questions,

Keith Posey

Lead Design Engineer
State Conceptual Design Group
Office of Design Policy and Support
Georgia Department of Transportation
26th Floor, One Georgia Center
(404) 631-1219
kposey@dot.ga.gov

During inclement winter weather, the Department urges travelers to exercise caution, be patient, and call 511 for updated information on roadway conditions before getting on the road. Visit us at <http://www.dot.ga.gov/winterweather>; or follow us on <http://www.facebook.com/GeorgiaDOT> and <http://twitter.com/gadepoftrans>

During inclement winter weather, the Department urges travelers to exercise caution, be patient, and call 511 for updated information on roadway conditions before getting on the road. Visit us at <http://www.dot.ga.gov/winterweather>; or follow us on <http://www.facebook.com/GeorgiaDOT> and <http://twitter.com/gadepoftrans>

CONCEPT TEAM MEETING SIGN-IN SHEET

Project: 0012600	Meeting Date: 09 FEB 2015
Facilitator: Leonora Leigh	Place/Room: GDOT Dist.6 large conf. rm

Name	Company & Title	Phone	E-Mail
Leonora Leigh	GDOT-OPD	404-631-1918	lleigh@dot.ga.gov
Bill Graham	CCWSA	770-479-1913	bgraham@ccwsa.com
Stanley McCarty	GDOT-DB Utilities	678-721-5324	smccarty@dot.ga.gov
Jennifer Deems	GDOT-DB Utilities	678-721-5323	jdeems@dot.ga.gov
Sam Wheeler	GDOT AREA	770-387-3680	swheelere@dot.ga.gov
Clint Deck	UES - Sunesys	770-580-9783	cdeck@ueseng.com
Mick Workman	GDOT R/W	678-721-5302	MWORKMAN@dot.ga.gov
Jacob Hughes	BM&K for City of Holly Springs	678-522-5601	jacob@bmandking.com
Tyler Lumsden	GDOT-ENGINEERING SERVICES	770-630-2588	tlumsden@dot.ga.gov
Nancy Moon	Holly Springs	770-345-5533	nmoon@hollyspringsga.us
Cherie Marsh	GDOT	678-721-5257	Cmarsh@dot.ga.gov
Dee Carson	GDOT	678-721-5288	dcarson@dot.ga.gov
Edgardo Aponte	Development Planning & Engineering, Inc.	678-730-1873	eaaponte@dpengr.com
Samantha Henry	ECB	404-859-7465	Sahenry@dot.ga.gov
Brandon Stetten	ACL	404-584-3915	BSTETTEN@ALLRESOURCES.COM

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
INDICATION OF LIGHTING SUPPORT

Georgia Department of Transportation
ATTN: Brent Story, P.E., State Design Policy Engineer
Office of Design Policy & Support, 26th Floor
600 West Peachtree Street, NW
Atlanta, GA 30308

Location

The City of Holly Springs supports the consideration of streetscape/enhancement lighting.

Description: *Holly Springs Pedestrian Improvement—Phase II*

State/County Route Numbers: Holly Springs Parkway, Local Road within City Limits

Project: Cherokee County P.I. No. 0012600

Associated Conditions

The undersigned agrees to participate in the following maintenance of installed streetscape/enhancement lighting:

The **full** and entire cost to energize the lighting system installed and provide for the maintenance/operation thereof;

We agree to participate in a formal *local Government lighting Project Agreement* during the preliminary design phase. This indication of support is submitted and all the conditions are hereby agreed to. The undersigned are duly authorized to execute this agreement.

Attest:



This is the 30th day of April, 2015

By: Robert H. Fogar

Title: City Manager

**AGREEMENT
BETWEEN
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
AND
CITY OF HOLLY SPRINGS
FOR
PI# 0012600
TRANSPORTATION FACILITY IMPROVEMENTS**

This Framework Agreement is made and entered into this 7 day of April, 2014, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT", and the CITY OF HOLLY SPRINGS acting by and through its Mayor and City Council or 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

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 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 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), hereinafter referred to as "PE", all reimburseable utility/railroad relocations, all non-reimburseable utilities owned by the LOCAL GOVERNMENT, railroad costs, right of way acquisitions and construction, as specified in Attachment A, attached hereto 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. Upon execution of this AGREEMENT, the LOCAL GOVERNMENT hereby agrees that preconstruction engineering (design) activities will be reimbursed based upon the information outlined in Attachment "A" with the LOCAL GOVERNMENT providing a twenty percent local funding match for the costs of PE activities. 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.

2. The DEPARTMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the PE activities, right of way acquisitions or construction as specified in Attachment "A".

3. 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 Right of Way or Construction 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 cancelation of the PROJECT by the LOCAL GOVERNMENT without concurrence by the DEPARTMENT.

4. 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 the sidewalk within the PROJECT limits.

5. 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 construction or right of way, as applicable.

6. The LOCAL GOVERNMENT shall certify that the regulations for "CERTIFICATION OF COMPLIANCES WITH FEDERAL PROCUREMENT REQUIREMENTS, STATE AUDIT REQUIREMENTS, AND FEDERAL AUDIT REQUIREMENTS" are understood and will comply in full with said provisions.

7. The LOCAL GOVERNMENT shall accomplish all of the PE activities for the PROJECT.

8. 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 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.

9. 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 costs 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 on construction.

10. 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 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.

11. 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 certification (that all needed rights of way have been obtained and cleared of obstructions) has been submitted by the LOCAL GOVERNMENT. If the LOCAL GOVERNMENT is shown to LET the construction in Attachment "A", the LOCAL GOVERNMENT shall follow the requirements stated in Chapter 10 of the DEPARTMENT's Local Administered Project Manual.

12. The LOCAL GOVERNMENT agrees that all reports, studies, 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 required. 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.

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.

CITY OF HOLLY SPRINGS

DEPARTMENT OF TRANSPORTATION

BY: Timothy B. Downing
Timothy Downing, Mayor

BY: _____
Commissioner

Signed, sealed and delivered this 7 day of April, 2014, in the presence of:

ATTEST:

Treasurer

Denise Lamoyne
Witness

Becky Bruce
Notary Public



This Agreement approved by Local Government, the 7 day of April, 2014.

Attest
Karen Norred
Karen Norred, County Clerk
City

FEIN: 58-1051551

Attachment "A" Funding Sources and Distribution
 Project No.: 0012600 Sponsor: City of Holly Springs

Attach "Project Manager" Project Charging Form for Approval

Preliminary Engineering Phase I	Preliminary Engineering - Phase I ¹			GDOT Oversight for PE (Phase I) ²			Preliminary Engineering Grand Total (Phase I)			
	Percentage	PE Amount	Maximum PE Participation Amount (\$)	Participant	PE Activity Sponsor	Percentage	Amount	Participant	Percentage	Amount
1	80%	\$120,000.00	\$120,000.00	Federal	Local Government	#DIV/0!	\$0.00	Federal	80%	\$120,000.00
2	0%	\$0.00	\$0.00	State	Local Government	#DIV/0!	\$0.00	State	0%	\$0.00
3	20%	\$30,000.00	\$0.00	Local	Local Government	#DIV/0!	\$0.00	Local	20%	\$30,000.00
4	0%	\$0.00	\$0.00	Other	Local Government	#DIV/0!	\$0.00	Other	0%	\$0.00
Total	100%	\$150,000.00				#DIV/0!	\$0.00		100%	\$150,000.00

Right of Way Phase II	Right of Way - Phase II ³			Acquisition Fund By:	
	Percentage	ROW Amount	Maximum ROW Participation Amount (\$)	Local Government	Local Government
1	80%	\$40,000.00	\$0.00		
2	0%	\$0.00	\$0.00		
3	20%	\$10,000.00	\$0.00		
4	0%	\$0.00	\$0.00		
Total	100%	\$50,000.00			

Utility Phase IV	Utility Relocation - Phase IV	
	Utility Funding By:	Railroad Funding By:
	Loc. Gov. - \$2,000.00 Fed. Gov. - \$8,000.00	Local Government
Total	100%	100%

Construction Phase III	Construction - Phase III ³			Letting By:	
	Percentage	CST Amount	Maximum CST Participation Amount (\$)	Local Government	Local Govt
1	80%	\$514,160.00	\$514,160.00		
2	0%	\$0.00	\$0.00		
3	20%	\$128,540.00	\$0.00		
4	0%	\$0.00	\$0.00		
Total	100%	\$642,700.00			

Construction Oversight Phases V & VI	GDOT Oversight for CST (Phase III) ²	
	Testing (Phase V) Funding By:	Inspection (Phase VI) Funding By:
	Local Government	Local Government
Total	100%	100%

Summary of Phases I Through III	Grand Total - All Phases I through III		
	Percentage	TOTAL Amount	Participant
1	80%	\$674,160.00	Federal
2	0%	\$0.00	State
3	20%	\$168,540.00	Local
4	0%	\$0.00	Other
Total	100%	\$842,700.00	

¹The maximum allowable GDOT participating amounts for PE phase are shown above. The local government will only be reimbursed the percentage of the accrued invoiced amounts up to but not to exceed the maximum amount indicated.

²GDOT Oversight for PE (Phase I) is detailed in Attachment "D".

³ Right-of-Way and Construction amounts shown are for budget planning purposes only.

NOTE: Separate GDOT P.O.s will be established for each funding phase.

ATTACHMENT "B" Project Timeline

PI # 00012600— City of Holly Springs

Proposed Project Timeline

Environmental Phase	Concept Phase	Preliminary Plan Phase	Right of Way Phase
Execute Agreement	Approve Concept	August, 2015 (Approve Env. Document)	April, 2016 (Authorize Right of Way funds)
		December, 2014	November, 2017
		(Approve Concept)	(Authorize Const. funds)

Annual Reporting Requirements

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

ATTACHMENT "C"

Cherokee
Project # 0012600 Paulding County

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE	OFFICE	Planning
	DATE	September 17, 2010
FROM	 Angela T. Alexander, State Transportation Planning Administrator	
TO	Todd I. Long, PE, PTOE, Director of Planning Gerald M. Ross, PE, Chief Engineer/Deputy Commissioner	
SUBJECT	Preliminary Engineering Oversight for Project Managers/Project Delivery Staff	

Note: This memo supersedes the previous PE Oversight Memo, dated August 17, 2010. PE Oversight funding for Safe Route to School (SRTS) projects are eligible for PE Oversight funds, paid for with funding from the SRTS program. No other changes were made to the memo.

As you are aware, the Department is unable to continue funding PE oversight with 100% motor fuel funds due to the decline in motor fuel revenues. As a result, the Department needs an established procedure detailing the circumstances under which the Department will fund PE oversight with federal-aid funds (matched with state motor fuel funds) and when the Department will request that the local government/project sponsor fund the Department's expenses associated with PE oversight. The PE Oversight funds will be used to fund staff man-hours and any other associated expenses incurred by any GDOT employee working on the project. Please note that the process detailed below applies equally to routes both on and off the state highway system.

GDOT Funds PE Oversight with Federal-Aid:

The Department will fund PE oversight with federal-aid funds (and matching motor fuel funds), only if a subsequent project phase (ROW, UTL, CST) is programmed within the first 4 active years of the currently approved TIP/STIP. The source of federal-aid funds to be used for the PE oversight activities is as follows:

- 1) Projects on the National Highway System will use NHS funds (L050) to finance GDOT's PE oversight expenses
- 2) Projects *not* on the National Highway System but eligible for Surface Transportation Program (STP) funds, will follow one of the scenarios below:
 - a) Projects in urban areas between 5,000 and 199,999 in population will use L200 funds (with MPO approval, if applicable)
 - b) Projects in urban areas with a population greater than 200,000 will use L230 funds (with MPO approval)
 - c) Projects in rural areas with a population less than 5,000 will use L250 funds
 - d) The Department may, at the joint discretion of the Chief Engineer and Director of Planning, apply L240 funds to any federal-aid eligible project

- 3) Projects which have received an earmark in federal legislation, will use a portion of the earmark funding for GDOT's PE oversight expenses, pending MPO approval if applicable. (Note: earmark funded projects could receive PE oversight funding regardless of the funding being programmed within the first 4 active years of a currently approved TIP/STIP).
- 4) Projects funded with Safe Route to School (SRTS) funds will use SRTS funds to finance GDOT's PE oversight expenses, regardless of whether or not a subsequent phase of the project appears in the STIP/TIP.

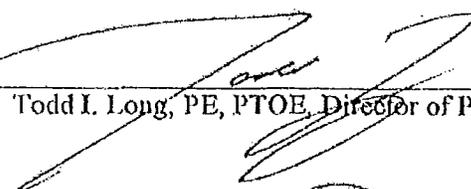
GDOT Requests Local Government/Project Sponsor to Fund PE Oversight:

The Department will request that the local government fund PE oversight with 100% local funds under the following conditions:

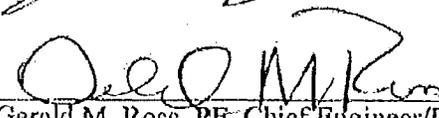
- 1) A subsequent phase of the project is not programmed within the first 4 active years of the Currently approved TIP/STIP
- 2) The MPO has elected to not approve the use of L200 or L230 funds for GDOT's PE oversight expenses
- 3) The project is funded with CMAQ funds
- 4) The project is funded with an earmark identified in federal legislation and the local government/entity which secured the earmark (or MPO, if applicable) declines to allow GDOT to use a portion of the earmark for PE oversight expenses
- 5) The project is currently funded entirely with local funds; however, the local government intends to secure federal funding at a future date

Once the PE oversight process is implemented, it will be the responsibility of the GDOT Project Manager to work with the GDOT Office of Financial Management to establish an appropriate amount of federal-aid funded PE oversight funding, or work with the local government to secure locally sourced PE oversight funds.

If you approve of this process, please sign below. Once an acceptable process is developed and approved by both the Chief Engineer and Director of Planning, we will provide the finalized process to the Office of Program Control for distribution to the GDOT Project Managers and incorporation into future Project Framework Agreements. If you have any questions, please contact Matthew Fowler at 404-631-1777.

Approved:  _____ Date 7/27/10

Todd I. Long, PE, PTOE, Director of Planning

Approved:  _____ Date 10/7/20

Gerald M. Ross, PE, Chief Engineer/Deputy Commissioner

ATTACHMENT "D"
GDOT Oversight Estimate for Locally Administered Project

City of Holly Springs

PI Number	<input type="text" value="0012600"/>	Project Number	<input type="text"/>
County	<input type="text" value="Cherokee"/>	Project Length	<input type="text" value="0.3"/> Miles
Project Manager	<input type="text" value="Leonora Leigh"/>	Project Cost	<input type="text" value="\$150,000.00"/>
Project Type	<input type="text" value="Enhancement"/>		
Project Description	<input type="text" value="Holly Springs PKWY from Ace Academy to Pinecrest Rd.- LCI"/>		
Expected Life of Project	<input type="text" value="3.00"/> Years		

Project Phase	Oversight Hours	Oversight Cost
1. Project Initiation	0	\$ 0.00
2. Concept Development	0	\$ 0.00
3. Database Preparation*	0	\$ 0.00
4. Preliminary Design	0	\$ 0.00
5. Environmental	0	\$ 0.00
6. Final Design	0	\$ 0.00
Travel Expenses	-	\$ -
Total Oversight Estimate	0	\$ 0.00
Percentage of Project Cost	.00%	

Revised: 12/2011

ATTACHMENT "E"
GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT
AFFIDAVIT

Name of Contracting Entity: City of Holly Springs

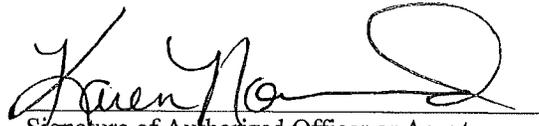
Contract No. and Name: PI# 0012600
Transportation Facility Improvements

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.

104949
E-Verify / Company Identification Number


Signature of Authorized Officer or Agent

March 5, 2008
Date of Authorization

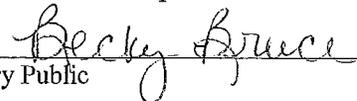
Karen Norred
Printed Name of Authorized Officer or Agent

City Clerk
Title of Authorized Officer or Agent

April 7, 2014
Date

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

7 DAY OF April, 2014


Notary Public

My Commission Expires: March 26, 2015



Revised: 12/2011

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 City of Holly Springs 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 City of Holly Springs 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.

Timothy B. Downing, Mayor
Official Name and Title

April 7, 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