

ORIGINAL TO GENERAL FILES

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

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## OFFICE OF DESIGN POLICY & SUPPORT INTERDEPARTMENTAL CORRESPONDENCE

**FILE** P.I. #s 0008961 & 0009006  
CSSTP-0008-00(961) &  
CSTEE-0009-00(006)  
GDOT District 6 - Cartersville  
Cherokee County  
Hickory Road & Holly Springs Parkway -  
Downtown Pedestrian Improvements -LCI  
& Holly Springs Pedestrian Improvements

**OFFICE** Design Policy & Support

**DATE** June 9, 2011

**FROM**  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:**

Genetha Rice-Singleton, Program Control Administrator  
Bobby Hilliard, State Program Delivery Engineer  
Cindy VanDyke, State Transportation Planning Administrator  
Angela Robinson, Financial Management Administrator  
Glenn Bowman, State Environmental Administrator  
Kathy Zahul, State Traffic Engineer  
Georgene Geary, State Materials & Research Engineer  
Ron Wishon, State Project Review Engineer  
Jeff Baker, State Utilities Engineer  
Ken Thompson, Statewide Location Bureau Chief  
Michael Henry, Systems & Classification Branch Chief  
Kent Sager, District Engineer  
DeWayne Comer, District Preconstruction Engineer  
Kerry Bonner, District Utilities Engineer  
Greg Hood, Project Manager  
BOARD MEMBER - 6th Congressional District

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**PROJECT CONCEPT REPORT**

**Hickory Road & Holly Springs Parkway Downtown Pedestrian  
Improvements & Holly Springs Pedestrian Improvements**

Project Number CSSTP-0008-00(961)  
Project Number CSTE-0009-00(006)  
City of Holly Springs, Cherokee County  
P.I. Number 0008961  
P.I. Number 0009006  
Federal Route Number: N/A  
State Route Number: N/A

Submitted for approval:

DATE 01/27/11

DATE 01/28/11

DATE 2/1/11

DATE 2/1/11

DATE 2/1/11

Recommendation for approval:

DATE 5/3/11

DATE 6/2/11

DATE 5/6/11

DATE \_\_\_\_\_

DATE 5/5/11

DATE \_\_\_\_\_

DATE \_\_\_\_\_

*Edgar Lopez*

Consultant *James B. Downing for Mayor*

City of Holly Springs *Carlo Com*

Design Phase Office Head \_\_\_\_\_

Office Head/District Engineer *Gregory A. Hood*

Project Manager \_\_\_\_\_

for *Andrew Hoenic \* / KLP*

State Utilities Engineer *Genetha Rice-Singleton \* / KLP*

Program Control Administrator *Glenn Bowman \* / KLP*

State Environment Administrator \_\_\_\_\_

State Traffic Operations Engineer *Ron Wishon \* / KLP*

Project Review Engineer \_\_\_\_\_

District Engineer \_\_\_\_\_

State Transportation Financial Management Administrator \_\_\_\_\_

*\* Recommendation on file*

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

DATE \_\_\_\_\_ *\*\** \_\_\_\_\_  
State Transportation Planning Administrator

*\* Please see attached letter from Cynthia Van Dyke.*

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE**

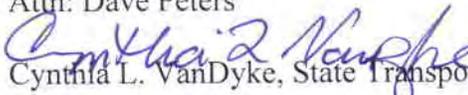
**OFFICE** Planning

**DATE** 05/05/11

**TO:** Brent Story, State Design Policy Engineer

Attn: Dave Peters

**FROM**

  
Cynthia L. VanDyke, State Transportation Planning Administrator

**SUBJECT** PI 0008961, Project Number CSSTP-0008-00(961)

Currently, PI 0008961 (Hickory Rd & Holly Springs PKWY-downtown PED improvement-LCI) does not have a construction phase funded in ARC's current FY 08-13 TIP. Attached, for informational purposes, is the 4<sup>th</sup> Quarter (2010) Administrative Modification list from ARC, which shifted the CST phase to Long Range in the current FY 08-13 TIP, along with the updated project information page from ARC's most recent (3/11/11) update of the FY 08-13 TIP.

CVD/kbm

**FY 2008-2013 TIP Administrative Modifications**  
**4th Quarter of 2010 (Processed December 10, 2010)**

Change Number	ARC Project Number	GDOT PI Number	Project Title	Description of Change	Notes
Q4-2010-027	AR-H-052A	0009156	I-75 SOUTH MANAGED LANES FROM EAGLES LANDING PARKWAY TO SR 155	Change FY 2011 PE L240 --> \$1,600,000 FEDERAL/\$400,000 STATE; FY 2011 PE L240 --> AUTH; Change FY 2011 CST --> FY 2012 CST	
Q4-2010-028	AT-215C	0006684	SR 141 (PEACHTREE ROAD) MULTIMODAL CORRIDOR ENHANCEMENTS FROM SHADOWLAWN AVENUE TO MAPLE DRIVE	FY 2011 PE-OV L240 --> AUTH	
Q4-2010-029	<b>AT-240</b>	TBD	US 78 (D.L. HOLLOWELL PARKWAY) PEDESTRIAN FACILITY - PHASE A FROM WEST LAKE AVENUE/FLORENCE PLACE TO PROCTOR CREEK (WEST OF GARY AVENUE)	Program new project; Add FY 2011 PE L230 --> \$469,833 FEDERAL/\$228,167 LOCAL; Add FY 2012 ROW LOCAL --> \$514,990 LOCAL; Add LR 2014-2020 CST --> \$2,505,776 FEDERAL/\$626,444 LOCAL	<b>NEW; LCI</b>
Q4-2010-030	<b>AT-241</b>	TBD	SR 260 (GLENWOOD AVENUE) INTERSECTION REALIGNMENT AT US 23 (MORELAND AVENUE)	Program new project; Add FY 2011 PE L230 --> \$256,000 FEDERAL/\$64,000 LOCAL; Add FY 2012 ROW LOCAL --> \$339,075 LOCAL; Add LR 2014-2020 CST --> \$1,333,981 FEDERAL/\$333,495 LOCAL	<b>NEW; LCI</b>
Q4-2010-031	<b>AT-242</b>	TBD	LUCKIE STREET TWO-WAY CONVERSION FROM CENTENNIAL OLYMPIC PARK DRIVE TO PEACHTREE STREET	Program new project; Add FY 2011 PE L230 --> \$125,500 FEDERAL/\$31,400 LOCAL; Add FY 2013 CST L230 --> \$875,900 FEDERAL; \$227,300 LOCAL	<b>NEW; LCI</b>
Q4-2010-032	<b>AT-243</b>	0007952	SR 154 (MEMORIAL DRIVE) CORRIDOR IMPROVEMENTS FROM I-75/85 TO SR 155 (CANDLER ROAD)	FY 2012 PE LY10 --> \$350,000 FEDERAL/\$87,500 LOCAL; LR 2014-2020 ROW LY10 --> \$139,840 FEDERAL/\$34,960 LOCAL; LR 2014-2020 CST LY10 --> \$950,000 FEDERAL/\$237,500 LOCAL	
Q4-2010-033	AT-AR-212B	762380	I-85 NORTH AT SR 400 - ADDITIONAL DIRECTIONAL RAMPS	Change status --> Programmed; Change LR 2014-2020 CST --> FY 2011 CST; Change FY 2011 CST fund source --> TRB; Change FY 2011 CST TRB --> \$32,973,000 BONDS; Add FY 2011 ROW TRB --> \$726,000 BONDS; Add FY 2011 UTL TRB --> \$500,000 BONDS	
Q4-2010-034	BA-002	0001038	SR 124 AT SR 211	Change FY 2011 CST L400 --> \$1,280,000 FEDERAL/\$4,177,321 LOCAL	
Q4-2010-035	BA-005	0006327	WINDER WEST BYPASS FROM PEARL PENTACOST ROAD TO SR 211 (THOMPSON MILL ROAD)	Change description --> WINDER WEST BYPASS FROM 0.18 MILES SOUTH OF SR 316 NEAR INTERSECTION WITH TOM MILLER ROAD TO SR 211 (THOMPSON MILL ROAD) - INCLUDES INTERCHANGE AT SR 316; Project has been modeled correctly and changes made by administrative modification are to correct data entry and mapping errors.	
Q4-2010-036	CH-020A3	0009164	METRO ARTERIAL CONNECTOR - SR 20 (CUMMING HIGHWAY) FROM I-575 TO SCOTT ROAD	Change FY 2013 ROW L240 --> \$6,547,608 FEDERAL/\$1,636,902 STATE	
Q4-2010-037	CH-218	0008961	HICKORY ROAD & HOLLY SPRINGS PARKWAY DOWNTOWN PEDESTRIAN NETWORK IMPROVEMENTS	Add FY 2013 ROW --> \$137,421 LOCAL; Change FY 2011 CST L230 --> LR 2014-2020 CST	LCI
Q4-2010-038	CL-041	721440	SR 54 (FAYETTEVILLE ROAD / JONESBORO ROAD) FROM MCDONOUGH ROAD IN FAYETTE COUNTY TO US 19/41 (TARA BOULEVARD) IN CLAYTON COUNTY	Change FY 2012 ROW L240 --> FY 2011 ROW L240; Change FY 2013 ROW L240 --> FY 2011 ROW L240; Change FY 2011 ROW L240 --> \$17,974,000 FEDERAL/\$4,493,600 STATE	
Q4-2010-039	CL-101	742870	METRO ARTERIAL CONNECTOR - SR 920 (MCDONOUGH ROAD) FROM SR 54 (JONESBORO ROAD) IN FAYETTE COUNTY TO US 19/41 (TARA BOULEVARD) IN CLAYTON COUNTY	Add \$2,400,000 FEDERAL/\$600,000 STATE of GDOT state funds to already authorized FY 2006 PE phase.	
Q4-2010-040	CL-238	0006860	GODBY ROAD FROM SOUTHAMPTON ROAD TO SR 314 (WEST FAYETTEVILLE ROAD)	FY 2011 PE-OV L240 --> AUTH	
Q4-2010-041	CO-231	721152	US 41 (COBB PARKWAY) FROM BRIDGE OVER CHATTAHOOCHEE RIVER TO AKERS MILL ROAD	Add FY 2011 ROW H680 --> \$428,726 FEDERAL/\$107,182 STATE	
Q4-2010-042	CO-272	752630	CANTON ROAD AND RAILROAD BRIDGE AT US 41 (NORTH COBB PARKWAY)	Change FY 2011 CST L1C0 --> \$6,735,872 FEDERAL/\$1,683,968 STATE; Change FY 2011 CST L240 --> \$3,469,995 FEDERAL/\$867,499 STATE	
Q4-2010-043	CO-323	0004449	SR 360 (POWDER SPRINGS ROAD) AT CHEATHAM HILL ROAD / CALLAWAY ROAD	FY 2011 PE-OV L240 --> AUTH	
Q4-2010-044	CO-332B	0006870	BIG SHANTY ROAD EXTENSION - PHASE II FROM BARRETT LAKES BOULEVARD TO CHASTAIN ROAD	Change PI# --> N/A; FY 2011 CST LOCAL --> AUTH	
Q4-2010-045	CO-335B	0010196	TRAFFIC SIGNAL RETIMING PROGRAM - FY 2010	Change description --> ADAPTIVE TRAFFIC CONTROL SYSTEM; Change FY 2012 CST --> FY 2011 CST; Change FY 2011 CST L400 --> \$3,760,000 FEDERAL/\$940,000 LOCAL	
Q4-2010-046	CO-344A	0007529	CEDARCREST ROAD FROM PAULDING COUNTY LINE TO GOVERNOR'S TOWNE DRIVE	FY 2011 PE-OV L240 --> AUTH	
Q4-2010-047	CO-397A	720125/ 721152	US 41 (NORTHSIDE PARKWAY) FROM PACES MILL ROAD TO NORTHGATE DRIVE	Remove PI# 721152; FY 2011 ROW L1C0 --> AUTH; Change FY 2011 ROW H680 --> \$889,200 FEDERAL/\$222,300 STATE/\$101,648 LOCAL; FY 2011 ROW H680 --> AUTH; FY 2012 CST L1C0 --> FY 2011 CST L1C0; Add \$15,848,514 FEDERAL/\$3,962,128 STATE of GDOT state funds to FY 2011 ROW L1C0 phase which is being authorized under the 4th Quarter Administrative Modifications.	
Q4-2010-048	CO-404	0009322	I-75 NORTH INTERCHANGE AT THIRD ARMY ROAD	Change FY 2011 SCP L020 --> \$1,416,900 FEDERAL/\$157,433 STATE	
Q4-2010-049	<b>CO-410</b>	TBD	FRANKLIN ROAD PEDESTRIAN IMPROVEMENTS FROM TWINBROOKS DRIVE TO LOS COLINAS APARTMENTS	Program new project; Add FY 2011 PE L230 --> \$341,600 FEDERAL/\$85,400 LOCAL; Add FY 2013 ROW LOCAL --> \$1,012,000 LOCAL; Add LR 2014-2020 CST --> \$2,675,198 FEDERAL/\$668,799 LOCAL	<b>NEW; LCI</b>
Q4-2010-050	CO-AR-291	0006289	AKERS MILL ROAD BICYCLE AND PEDESTRIAN IMPROVEMENTS FROM CUMBERLAND BOULEVARD TO I-75 NORTH	Change FY 2011 CST L230 --> \$2,495,000 FEDERAL/\$623,750 LOCAL	LCI

Envision6 Regional Transportation Plan and FY 2008-2013 Transportation Improvement Program - Sorted by ARC Project Number

<b>CH-208</b>	Jurisdiction	Cherokee County	Existing	Planned	Length (mi.)	Network Year
0006720	Sponsor	Cherokee County	N/A	N/A	1.2	2010
<b>Programmed</b>	Service Type	ITS-Other	Analysis Exempt from Air Quality Analysis (40 CFR 93)			Open Year 2009

**TOWNE LAKE PARKWAY SIGNAL INTERCONNECTION AND COORDINATION**  
AT 13 LOCATIONS WITHIN 0.5 MILES OF I-575 INTERCHANGE

Status	Year	Fund Type	Federal	State	Local	Bonds	Total
PE AUTH	AUTH	Congestion Mitigation and Air Quality	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
CST AUTH	2008	Congestion Mitigation and Air Quality	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000

<b>CH-215</b>	Jurisdiction	Cherokee County	Existing	Planned	Length (mi.)	Network Year
N/A	Sponsor	City of Holly Springs	0	4	0.7	2020
<b>Programmed</b>	Service Type	General Purpose Roadway Capacity	Analysis In the Region's Air Quality Conformity Analysis			Open Year 2020

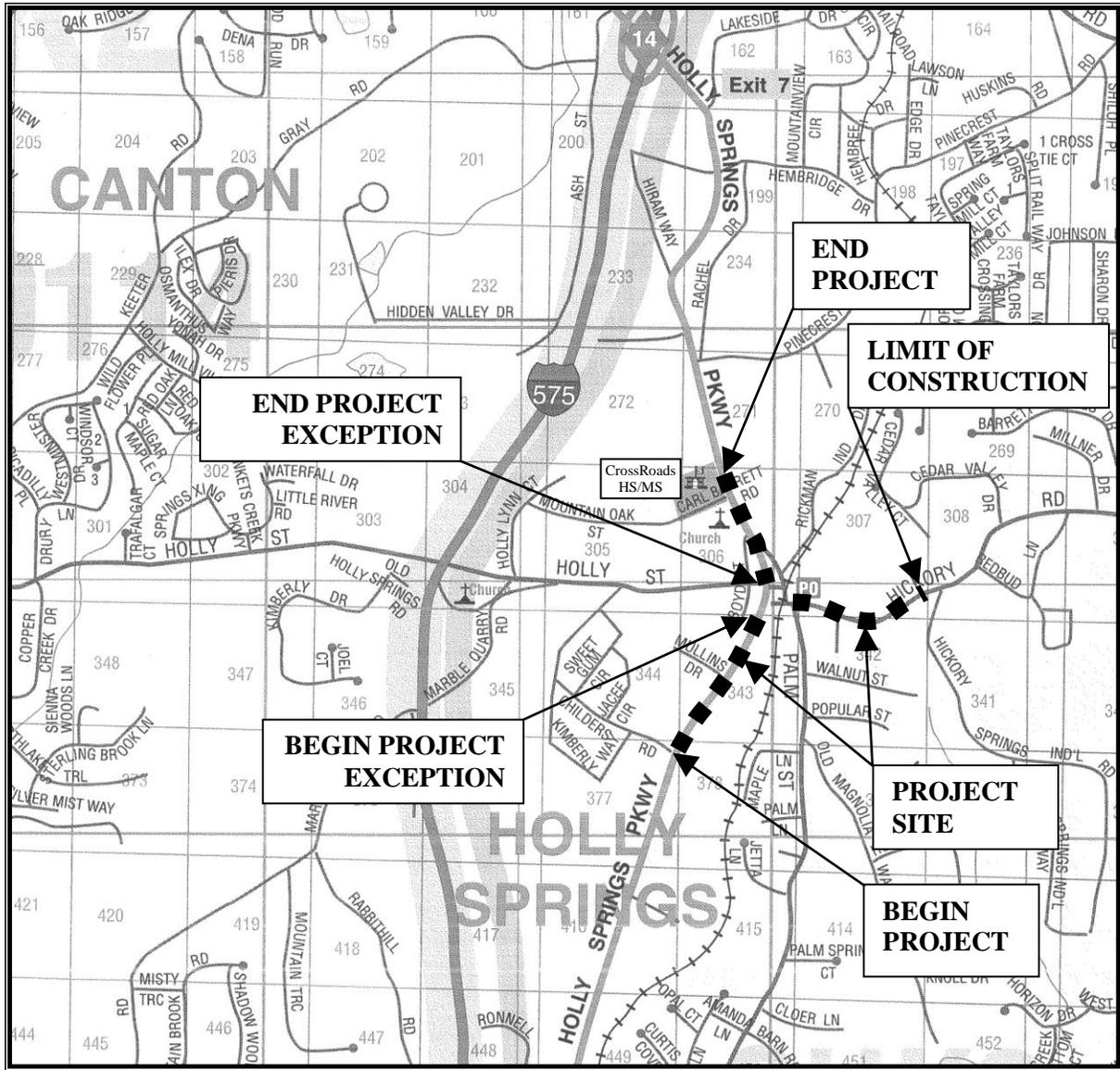
**INDUSTRIAL DRIVE EXTENSION**  
FROM HOLLY SPRINGS PARKWAY TO HICKORY ROAD

Status	Year	Fund Type	Federal	State	Local	Bonds	Total
PE	2012	Local Jurisdiction/Municipality Funds	\$0,000	\$0,000	\$378,000	\$0,000	\$378,000
ROW	2013	Local Jurisdiction/Municipality Funds	\$0,000	\$0,000	\$882,000	\$0,000	\$882,000
CST	LR 2014-2020	Local Jurisdiction/Municipality Funds	\$0,000	\$0,000	\$6,829,200	\$0,000	\$6,829,200
			<b>\$0,000</b>	<b>\$0,000</b>	<b>\$8,089,200</b>	<b>\$0,000</b>	<b>\$8,089,200</b>

<b>CH-218</b>	Jurisdiction	Cherokee County	Existing	Planned	Length (mi.)	Network Year
0008961	Sponsor	City of Holly Springs	N/A	N/A	1.1	2016
<b>Programmed</b>	Service Type	Pedestrian Facility	Analysis Exempt from Air Quality Analysis (40 CFR 93)			Open Year 2016

**HICKORY ROAD & HOLLY SPRINGS PARKWAY DOWNTOWN PEDESTRIAN NETWORK IMPROVEMENTS**

Status	Year	Fund Type	Federal	State	Local	Bonds	Total
PE AUTH	2009	STP-Urban Setaside for LCI Projects	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
ROW	2013	Local Jurisdiction/Municipality Funds	\$0,000	\$0,000	\$137,421	\$0,000	\$137,421
CST	LR 2014-2020	General Federal Aid - 2014-2030	\$2,042,000	\$0,000	\$510,660	\$0,000	\$2,552,660
			<b>\$2,042,000</b>	<b>\$0,000</b>	<b>\$648,081</b>	<b>\$0,000</b>	<b>\$2,690,081</b>



**PROJECT LOCATION MAP**  
**CSSTP-0008-00(961)**  
**CSTE-0009-00(006)**  
**P.I. No. 0008961**  
**P.I. No. 0009006**

**Hickory Road & Holly Springs Parkway Downtown Pedestrian Improvements  
& Holly Springs Pedestrian Improvements  
City of Holly Springs, Cherokee County, Georgia  
(Not to Scale)**

**Need and Purpose:** The purpose of project CSSTP-0008-00(961) is to provide a continuous sidewalk system within the City of Holly Springs, along Holly Springs Parkway (C.R. 1061) and Hickory Road (C.R. 778) except for the existing sidewalk at the intersection of Hickory Road and Holly Springs Parkway, which was constructed under the GDOT project number STP00-0000-00(476) and opened to traffic in the year 2008. The purpose of project CSTEE-0009-00(006) is to provide pedestrian lighting within the same project limits as project CSSTP-0008-00(961). These projects are accomplished by constructing proposed curb and gutter, sidewalks, and pedestrian lighting facilities along both sides of Holly Springs Parkway from Childers Road to Crossroads High School/Middle School and along the northern side of 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. These corridor improvements will provide the needed pedestrian connectivity and accessibility to nearby schools, churches, municipal facilities, businesses, and residences. Providing a continuous sidewalk system would encourage greater pedestrian usage within downtown Holly Springs. The City has developed an Alternative Transportation Zone (ATZ) along Hickory Road and Holly Springs Parkway and these improvements will meet those requirements within the Historic District. The proposed improvements along these corridors coordinate with the Livable Centers Initiative (LCI) Plan prepared by the City of Holly Springs.

**Project Description:** These projects are located in the City of Holly Springs, Cherokee County, Georgia. Project CSSTP-0008-00(961) consists of sidewalk and shoulder construction while project CSTEE-0009-00(006) consists of the installation of pedestrian lighting posts with breakaway support spaced every 150 feet along two major corridors in downtown Holly Springs. The project corridors consist of Holly Springs Parkway (C.R. 1061) and Hickory Road (C.R. 778) with the exception of the existing sidewalk at the intersection of Hickory Road and Holly Springs Parkway, which was constructed under the GDOT project number STP00-0000-00(476) and opened to traffic in the year 2008. The extents of the projects on the respective roadway corridors are as follows:

- Both sides of Holly Springs Parkway from Childers Road to Crossroads High/Middle School for an approximate length of roadway of 4,200 feet.
- North side of 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, for an approximate length of roadway of 1,400 feet.

The proposed pedestrian network improvements include reconstruction of the existing roadway shoulders to include a zero to five-foot wide grass strip, five-foot wide sidewalk, curb and gutter, pedestrian lighting facilities, and associated storm water structures.

The logical southern terminus for the Holly Springs Parkway portion of the project is the intersection with Childers Road on the west side and the City of Holly Springs administrative offices on the east side. The logical terminus on the northern side for the Holly Springs Parkway portion is the Childers Academic Circle, which is the entrance to the Crossroads High/Middle School. The logical western terminus for the Hickory Road portion is Palm Street



**Proposed Design Features:**

- Proposed typical section: The proposed typical section will consist of the two existing travel lanes with an improved 11-foot to 16-foot urban shoulder. The improved shoulder includes curb and gutter and a 5-foot sidewalk with two rows of brick pavers spaced every 10 feet. The brick pavers will not be used at the proposed crosswalks. The typical section is attached.
- Proposed design speed mainline: 35 mph
- Proposed maximum grade mainline: Match existing
- Maximum grade allowable: Match existing
- Proposed maximum grade side street: Match existing
- Maximum grade allowable: Match existing
- Proposed maximum grade driveway: The proposed driveway grades will follow GDOT construction details A-1 and A-2. The maximum driveway grade may be steeper than 10% where existing conditions do not permit grades of 10% or flatter.
- Proposed maximum degree of curve: Match existing
- Maximum degree allowable: Match existing
- Maximum superelevation rate: Match existing
- Right-of-Way
  - Width: Varies 80 feet typical (Holly Springs Parkway)  
 Varies 60 feet typical (Hickory Road)
  - Easements: Temporary (X), Permanent (X), Utility ( ), Other ( ).
  - Type of access control: Full ( ), Partial ( ), By Permit (X), Other ( ).
  - Number of parcels: 43                      Number of displacements:
    - Business:     0
    - Residences:     0
    - Mobile homes:     0
    - Other:     0
- Structures:
  - Bridges: None
  - Retaining walls: Minor retaining walls, such as the GDOT Standard 9031L Gravity Wall and 2 to 3-foot high sidewalk wall, may be utilized to minimize right of way impacts.
- Major intersections and interchanges: There are no major interchanges or intersections associated with this project.
- Transportation Management Plan Anticipated:            Yes ( )            No ( X )
- Design Exceptions to controlling criteria anticipated:

	<u>YES</u>	<u>NO</u>	<u>UNDETERMINED</u>
HORIZONTAL ALIGNMENT:	( )	(X)	( )
ROADWAY WIDTH:	( )	(X)	( )
SHOULDER WIDTH:	( )	(X)	( )
VERTICAL GRADES:	( )	(X)	( )
CROSS SLOPES:	( )	(X)	( )
STOPPING SIGHT DISTANCE:	( )	(X)	( )
SUPERELEVATION RATES:	( )	(X)	( )
VERTICAL ALIGNMENT:	( )	(X)	( )
SPEED DESIGN:	( )	(X)	( )

**Project Concept Report page 6**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**

VERTICAL CLEARANCE:	( )	(X)	( )
BRIDGE WIDTH:	( )	(X)	( )
BRIDGE STRUCTURAL CAPACITY:	( )	(X)	( )
LATERAL OFFSET TO OBSTRUCTION:	( )	(X)	( )

- Design Variances: None
- Environmental concerns: A Section 404 Nationwide Permit is anticipated to be required.
- Anticipated level of environmental analysis:
  - Are time savings procedures appropriate? Yes ( X ) No ( )
  - Categorical exclusion anticipated ( X )
  - Environmental Assessment/Finding of No Significant Impact anticipated(FONSI) ( )
  - Environmental Impact Statement (EIS) ( )
- Utility involvements: Utility relocations are anticipated. Possible utility owners are included below.

Adelphia Cable  
 52 South Broad Street  
 Winder, GA 30680  
 Contact: Chris Bates  
 (404) 379-6712

American Fiber Systems  
 1800 Parkway Place, SE  
 Marietta, GA 30067  
 Contact: Earl Hargrave  
 (678) 331-8779

Atlanta Gas Light  
 Location 1345  
 P.O. Box 4569  
 Atlanta, GA 30302-4569  
 Contact: Brandon Stephens

Cherokee County Water and Sewer  
 391 West Main St.  
 P.O. Box 5000  
 Canton, GA 30114  
 Contact: Bill Graham

Comcast Cable  
 697 Marietta Hwy.  
 Canton, GA 30114  
 Contact: Leigh Hutchenson

Georgia Power Company  
 Bin 39066  
 829 Jefferson St.  
 Atlanta, GA 30318  
 Contact: Kenneth Shepard

Sawnee EMC  
 543 Atlanta Hwy.  
 Cumming, GA 30040  
 Contact: Pete Hughes

Sunesys LLC  
 1810 Atwater Place, Suite 200  
 Atlanta, GA 30339  
 Contact: Greg Deck  
 c/o Antonio Harris

Windstream  
 206 Longview St.  
 Canton, GA 30114  
 Contact: Chuck Camp

- VE Study Anticipated Yes ( ) No ( X )
- Benefit/Cost Ratio – Unable to complete the benefit/cost ratio analysis due to the nature of the project, which consists of the addition of sidewalks to an existing roadway without any alteration to the traffic lanes.

**Project Concept Report page 7**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**

**Project cost estimate and funding responsibilities:**

Livable Center Initiative (LCI) Funds

These funds are to be used for the proposed sidewalk and associated shoulder and drainage improvements work.

	PE	R/W	Utility	CST	Mitigation
Federal funds	\$143,346	\$61,600	-	\$1,956,248	-
Matching funds	\$35,836	\$15,400	\$205,000	\$489,062	-

CST Costs include: Construction, Engineering and Inspection, Fuel Cost Adjustment and Asphalt Cement Cost Adjustment.

Transportation Enhancement (TE) Funds

These funds are to be used for the proposed pedestrian lighting work.

	PE	R/W	Utility	CST	Mitigation
Federal funds	-	-	-	\$300,000	-
Matching funds	\$19,818*	-	-	\$55,182*	-

\*Local funds to cover construction costs above \$375,000.

CST Costs include: Construction, Engineering and Inspection, Fuel Cost Adjustment and Asphalt Cement Cost Adjustment.

**Project activities responsibilities:**

- Design : City of Holly Springs / Development Planning & Engineering, Inc. (DPE)
- Right of Way acquisition : City of Holly Springs
- Right of Way funding : Federal funds and City of Holly Springs matching funds (real property)
- Relocation of utilities : City of Holly Springs
- Letting to contract : City of Holly Springs
- Supervision of construction : City of Holly Springs
- Providing material pits : City of Holly Springs
- Providing detours : City of Holly Springs
- Environmental Studies / Documents / Permits : City of Holly Springs / Edwards-Pitman Environmental, Inc.

**Coordination**

- Concept Team meeting: April 22, 2010
- P A R meeting: None.
- FEMA, USCG, and/or TVA: None.
- Public Information Open House: N/A.
- Local government comments: None.
- Other projects in the area: None.
- Railroads: None.
- Other coordination to date: None.

**Project Concept Report page 8**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**

**Scheduling – Responsible Parties’ Estimate**

- |   |                 |               |
|---|-----------------|---------------|
| • Time to complete the environmental process:         | Begin: 01/29/10 | End: 10/17/11 |
| • Time to complete preliminary construction plans:    | Begin: 01/29/10 | End: 12/12/11 |
| • Time to complete right-of-way plans:                | Begin: 01/16/12 | End: 02/13/12 |
| • Time to complete the Section 404 Nationwide Permit: | Begin: 01/29/10 | End: 11/29/10 |
| • Time to complete final construction plans:          | Begin: 01/16/12 | End: 04/16/12 |
| • Time to complete to purchase right-of-way:          | Begin: 03/12/12 | End: 09/16/13 |

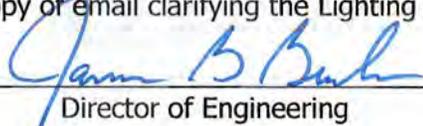
**Alternatives considered:**

Alternative #1, which is the preferred alternative, consists of the construction of proposed curb and gutter, sidewalks, and pedestrian lighting posts along both sides of Holly Springs Parkway from Childers Road to Crossroads High School/Middle School and along the northern side of 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. This alternative meets the need to provide pedestrian connectivity and accessibility to nearby schools, churches, municipal facilities, businesses, and residences within the downtown area of the City of Holly Springs.

Alternative #2 is the no-build alternative. This alternative is not feasible since there is not a continuous pedestrian sidewalk facility within the project area. Therefore, this alternative will not serve the intended purpose of providing pedestrian connectivity and accessibility within the downtown area of the City of Holly Springs.

**Attachments:**

1. Detailed Cost Estimates:
  - a. Engineering & Inspection.
  - b. Fuel Price and Asphalt Cement Price Adjustment.
  - c. Right-of-Way.
  - d. Utilities.
  - e. Engineering.
  - f. Construction.
2. Preliminary right-of-way cost estimate.
3. Fuel and asphalt cement price adjustment form.
4. Project location map (see page 2).
5. Typical sections.
6. Minutes of concept team meeting.
7. Accident summaries.
8. Copy of email clarifying the Lighting and maintenance for TE projects.

Concur:   
Director of Engineering

Approve:   
Chief Engineer

Date: 6/18/2011

**Project Concept Report page 9**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**



Civil • Sanitary • Transportation • Survey

DEVELOPMENT PLANNING AND ENGINEERING, INC.

**CONCEPTUAL PLANS OPINION OF CONSTRUCTION COSTS**  
**HICKORY ROAD & HOLLY SPRINGS PARKWAY DOWNTOWN PEDESTRIAN IMPROVEMENTS**  
**PROJECT # CSSTP-008-00(961) PI No. 0008961**  
**February 17, 2010 (Revised January 27, 2011)**  
**CITY OF HOLLY SPRINGS, GEORGIA**

**ROADWAY ITEMS**

Item Number	Item Description	Units	Quantity	Unit Price	Cost
150-1000	TRAFFIC CONTROL	LS	LS	\$30,000.00	\$ 30,000.00
210-0100	GRADING COMPLETE	LS	LS	\$200,000.00	\$ 200,000.00
210-0250	UNDERCUT EXCAVATION (PER SPECIFICATION 210.5C)	CY	750	\$5.00	\$ 3,750.00
310-1101	CR AGGR BASE CRS, INCL MATL	TN	2900	\$35.00	\$ 101,500.00
318-3000	AGGR SURF CRS	TN	200	\$30.00	\$ 6,000.00
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	TN	150	\$90.00	\$ 13,500.00
402-3190	RECYCLED ASPH CONC 19MM SUPERPAVE, GP 1 CR 2, INCL BITUM MATL & H LIME	TN	125	\$90.00	\$ 11,250.00
413-1000	BITUM TACK COAT	GAL	150	\$5.00	\$ 750.00
441-0104	CONC SIDEWALK, 4 IN (INCLUDING BRICK PAVERS ON SIDEWALK)	SY	5500	\$55.00	\$ 302,500.00
441-4030	CONC VALLEY GUTTER, 8 IN	SY	800	\$45.00	\$ 36,000.00
441-6222	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	LF	9000	\$25.00	\$ 225,000.00
500-9999	CLASS B CONC, BASE OR PVMT WIDENING	CY	1000	\$300.00	\$ 300,000.00
515-2020	GALV STEEL PIPE HANDRAIL, 2 IN, ROUND	LF	600	\$60.00	\$ 36,000.00
634-1200	RIGHT OF WAY MARKERS	EA	30	\$150.00	\$ 4,500.00
641-1200	GUARDRAIL, TP W	LF	1000	\$20.00	\$ 20,000.00
641-5001	GUARDRAIL ANCHORAGE TP 1	EA	3	\$800.00	\$ 2,400.00
641-5012	GUARDRAIL ANCHORAGE TP 12	EA	3	\$2,400.00	\$ 7,200.00
<b>Section Sub Total:</b>					<b>\$ 1,300,350.00</b>

**RETAINING WALL ITEMS**

Item Number	Item Description	Units	Quantity	Unit Price	Cost
500-3107	CLASS A CONCRETE, RETAINING WALL	CY	200	\$500.00	\$ 100,000.00
511-1000	BAR REINF STEEL	LB	20000	\$1.00	\$ 20,000.00
<b>Section Sub Total:</b>					<b>\$ 120,000.00</b>

**DRAINAGE ITEMS**

Item Number	Item Description	Units	Quantity	Unit Price	Cost
207-0203	FOUND BK FILL MATL, TP II	CY	100	\$50.00	\$ 5,000.00
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	5500	\$45.00	\$ 247,500.00
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	1500	\$55.00	\$ 82,500.00
550-1300	STORM DRAIN PIPE, 30 IN, H 1-10	LF	800	\$65.00	\$ 52,000.00
550-1360	STORM DRAIN PIPE, 36 IN, H 1-10	LF	200	\$70.00	\$ 14,000.00
550-4218	FLARED END SECTION 18 IN, STORM DRAIN	EA	15	\$600.00	\$ 9,000.00
550-4224	FLARED END SECTION 24 IN, STORM DRAIN	EA	5	\$700.00	\$ 3,500.00
550-4230	FLARED END SECTION 30 IN, STORM DRAIN	EA	5	\$900.00	\$ 4,500.00
550-4236	FLARED END SECTION 36 IN, STORM DRAIN	EA	2	\$1,100.00	\$ 2,200.00
573-2006	UNDGR PIPE INCL DRAINAGE AGGR, 6 IN	LF	500	\$15.00	\$ 7,500.00
603-2181	STN DUMPED RIP RAP, TP 3, 18 IN	SY	300	\$50.00	\$ 15,000.00
603-7000	PLASTIC FILTER FABRIC	SY	300	\$7.00	\$ 2,100.00
668-1100	CATCH BASIN, GP 1	EA	50	\$2,300.00	\$ 115,000.00
668-2100	DROP INLET, GP 1	EA	15	\$2,100.00	\$ 31,500.00
668-4300	STORM SEWER MAN-HOLE, TP 1	EA	15	\$2,100.00	\$ 31,500.00
<b>Section Sub Total:</b>					<b>\$ 622,800.00</b>

**SIGNING AND MARKING ITEMS**

Item Number	Item Description	Units	Quantity	Unit Price	Cost
636-1020	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	SF	300	\$25.00	\$ 7,500.00
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	150	\$25.00	\$ 3,750.00
636-2070	GALV STEEL POSTS, TP 7	LF	700	\$15.00	\$ 10,500.00
653-1501	THERMOPLASTIC SOLID TRAFFIC STRIPE, 5 IN, WHITE	LF	8500	\$1.00	\$ 8,500.00
653-1704	THERMOPLASTIC SOLID TRAFFIC STRIPE, 24 IN, WHITE	LF	300	\$5.00	\$ 1,500.00
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	7000	\$1.00	\$ 7,000.00
<b>Section Sub Total:</b>					<b>\$ 38,750.00</b>

**Project Concept Report page 10**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**



Civil • Sanitary • Transportation • Survey

DEVELOPMENT PLANNING AND ENGINEERING, INC.

**CONCEPTUAL PLANS OPINION OF CONSTRUCTION COSTS**  
**HICKORY ROAD & HOLLY SPRINGS PARKWAY DOWNTOWN PEDESTRIAN IMPROVEMENTS**  
**PROJECT #CSSTP-008-00(961) PI No. 0008961**  
**February 17, 2010 (Revised January 27, 2011)**  
**CITY OF HOLLY SPRINGS, GEORGIA**

**EROSION CONTROL ITEMS**

Item Number	Item Description	Units	Quantity	Unit Price	Cost
163-0232	TEMPORARY GRASSING	AC	6	\$1,000.00	\$ 6,000.00
163-0240	MULCH	TN	300	\$300.00	\$ 90,000.00
163-0529	CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER OR BALED STRAW CHECK DAM	LF	2000	\$5.00	\$ 10,000.00
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	60	\$200.00	\$ 12,000.00
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	4000	\$2.00	\$ 8,000.00
165-0071	MAINTENANCE OF SEDIMENT BARRIER - BALED STRAW	LF	1000	\$2.00	\$ 2,000.00
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	60	\$75.00	\$ 4,500.00
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	4	\$600.00	\$ 2,400.00
167-1500	WATER QUALITY INSPECTIONS	MO	12	\$700.00	\$ 8,400.00
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	8000	\$4.00	\$ 32,000.00
700-6910	PERMANENT GRASSING	AC	6	\$1,500.00	\$ 9,000.00
700-7000	AGRICULTURAL LIME	TN	12	\$75.00	\$ 900.00
700-7010	LIQUID LIME	GL	30	\$30.00	\$ 900.00
700-8000	FERTILIZER MIXED GRADE	TN	6	\$500.00	\$ 3,000.00
700-8100	FERTILIZER NITROGEN CONTENT	LB	300	\$4.00	\$ 1,200.00
700-9300	SCD	SY	5200	\$5.00	\$ 26,000.00
716-2000	EROSION CONTROL MATS, SLOPES	SY	2500	\$2.00	\$ 5,000.00

Section Sub Total: \$ 221,300.00

SUB-TOTAL ROADWAY CONSTRUCTION: \$ 2,303,200.00

**UTILITY RELOCATION ITEMS**

Item Number	Item Description	Units	Quantity	Unit Price	Cost
	UTILITY RELOCATION	LS	LS	\$205,000.00	\$ 205,000.00

Section Sub Total: \$ 205,000.00

SUB-TOTAL UTILITY RELOCATION: \$ 205,000.00

**RIGHT OF WAY ACQUISITION ITEMS**

Item Number	Item Description	Units	Quantity	Unit Price	Cost
	RIGHT OF WAY COST ESTIMATE	LS	LS	\$77,000.00	\$ 77,000.00

Section Sub Total: \$ 77,000.00

SUB-TOTAL ROADWAY CONSTRUCTION: \$ 2,303,200.00  
 ENGINEERING & INSPECTION (5%): \$ 115,160.00  
 FUEL PRICE AND ASPHALT CEMENT PRICE ADJUSTMENT: \$ 26,950.83  
 ESTIMATED CONSTRUCTION COSTS: \$ 2,445,310.83

SUB-TOTAL RIGHT-OF-WAY ACQUISITION: \$ 77,000.00  
 SUB-TOTAL UTILITY RELOCATION: \$ 205,000.00  
 SUB-TOTAL ENGINEERING COSTS: \$ 179,182.00  
 SUB-TOTAL ESTIMATED CONSTRUCTION COSTS: \$ 2,445,310.83

TOTAL ESTIMATED COSTS: \$ 2,906,492.83

**Project Concept Report page 11**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTEE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**



*Civil • Sanitary • Transportation • Survey*

DEVELOPMENT PLANNING AND ENGINEERING, INC.

**CONCEPTUAL PLANS OPINION OF CONSTRUCTION COSTS**  
**HICKORY ROAD & HOLLY SPRINGS PARKWAY DOWNTOWN PEDESTRIAN IMPROVEMENTS**  
**PROJECT # CSTEE-0009-00(006) PI No. 0009006**  
**June 30, 2010**  
**CITY OF HOLLY SPRINGS, GEORGIA**

**PEDESTRIAN LIGHTING ITEMS**

Item Number	Item Description	Units	Quantity	Unit Price	Cost
681-XXXX	PEDESTRIAN LIGHTING (TE Federal Funds = \$300,000 : Matching Funds = \$75,000) (LCI Federal Funds = \$0)	LS	LS	\$800,000.00	\$800,000.00

Section Sub Total: \$800,000.00

SUB-TOTAL ENGINEERING COSTS: \$ 19,818.00  
 SUB-TOTAL ESTIMATED CONSTRUCTION COSTS: \$ 800,000.00

TOTAL ESTIMATED COSTS: \$ 819,818.00

**Project Concept Report page 12**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**

## Preliminary Right of Way Cost Estimate

**Date:** January 26, 2011  
**Project:** CSSTP-0008-00(961) Cherokee Co. **P.I. Number:** 0008961  
**Existing/Required R/W:** Varies/Temp Ease Only **No. Parcels:** 25 Parcels  
**Project Termini:** Hickory Rd. & Holly Springs Parkway  
**Project Description:** LCI Project-Downtown Pedestrian Improvements

<b>Land:</b>			
Commercial	: 12,390 SF @ \$5.50/SF x .10 x 1 Yr =	\$ 6,815	
	9,800 SF @ \$6.00/SF x .10 x 1 Yr =	\$ 5,880	
	28,125 SF @ \$6.50/SF x .10 x 1 Yr =	\$18,280	
	(Temporary Easements Only for a period of 1 Yr)		
Industrial	s.f @ \$	/s.f. = \$ 0	
Residential	s.f @ \$	/s.f. = \$ 0	
Agricultural	s.f @ \$	/s.f. = \$ 0	
<b>TOTAL</b>			<b>\$ 30,975.00</b>

**Improvements:**

<b>Relocation:</b>			
Commercial	@ \$25,000/parcel	=	\$ 0
Residential	@ \$40,000/parcel	=	\$ 0
<b>TOTAL</b>			<b>\$ 0</b>

<b>Damages: Proximity</b>	\$ 0		
Consequential	\$ 0		
Cost to Cure	\$ 0		\$ 0
<b>TOTAL</b>			<b>\$ 30,975.00</b>
<b>SUB-TOTAL:</b>			<b>\$ 30,975.00</b>

Net Cost		\$ 30,975.00
Scheduling Contingency	55 %	\$ 17,036.00
<b>SubTotal</b>		<b>\$ 48,011.00</b>
Adm/Court Cost	60 %	\$ 28,806.00
<b>TOTAL</b>		<b>\$ 76,817.00</b>

**Total Cost** **\$ 77,000.00**

Prepared By: Mickie McJunkin 1-26-11

Reviewed / Approved:

  
 Howard P. Copeland  
 R/W Administrator

Note: Accuracy of estimate is the sole responsibility of the Preparer.

Note: The Market Appreciation(40%) is not included in this Preliminary Cost Estimate.

**REVISED: 2-8-08**

**Project Concept Report page 13**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTEE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**

Mayor  
Timothy Downing

**Council Members**  
Karen Barnett  
Dee Phillips  
Jeremy Smith  
Kyle Whitaker



*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 Clerk**  
Karen Norred

March 22, 2011

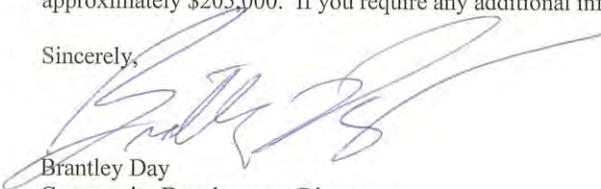
Mr. Greg Hood  
District 6 Preconstruction Engineer  
500 Joe Frank Harris Parkway  
Cartersville, GA 30120

Re: **Hickory Road and Holly Springs Parkway, Downtown Pedestrian Improvements**  
**CSSTP-0008-00(961), P.I. Number 008961**  
**CSTEE-0009-00(006), P.I. Number 0009006**

Dear Mr. Hood:

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 \$205,000. If you require any additional information, please let me know.

Sincerely,

  
Brantley Day  
Community Development Director

**Project Concept Report page 14**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTEE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**

P.I. Number PI Number 0008961 County Cherokee Date 8/16/2010  
 Project Number CSSTP-0008-00(961)

Special Provision, Section 109-Measurement and Payment								
FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)								
ENTER FPL DIESEL		2.886		ENTER FPL UNLEADED		2.625		
ENTER FPM DIESEL		6.494		ENTER FPM UNLEADED		5.90625		
<a href="http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx">http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx</a>								
INCREASE ADJUSTMENT				INCREASE ADJUSTMENT				
125.00%				125.00%				
ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS		
Excavations paid as specified by Sections 205(CUBIC YARD)		0.29		0.15				
Excavations paid as specified by Sections 206(CUBIC YARD)		0.29		0.15				
GAB paid as specified by the ton under Section 310(TON)	2900.000	0.29	841.00	0.24	696.00			
Hot Mix Asphalt paid as specified by the ton under Sections 400(TON)		2.90		0.71				
Hot Mix Asphalt paid as specified by the ton under Sections 402(TON)	550.000	2.90	1595.00	0.71	390.50			
PCC Pavement paid as specified by the square yard under Section 430(SY)		0.25		0.20				
BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Class __Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Superstru Con Class__(CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500				8.00		1.50		
Page 1 of 4								
BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS

**Project Concept Report page 15**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**

Stru Steel Plan Quantity(LB) Section 501				8.00		1.50	
Stru Steel Plan Quantity(LB) Section 501				8.00		1.50	
PSC Beams____(LF) Section 507				8.00		1.50	
PSC Beams____(LF) Section 507				8.00		1.50	
PSC Beams____(LF) Section 507				8.00		1.50	
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50	
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50	
Bar Reinf Steel (LB) Section 511				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Piling____inch (LF) Section 520				8.00		1.50	
Drilled Caisson,____(LF) Section 524				8.00		1.50	
Drilled Caisson,____(LF) Section 524				8.00		1.50	
Drilled Caisson,____(LF) Section 524				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	
<b>SUM QF DIESEL=</b>		<b>2436.00</b>		<b>SUM QF UNLEADED=</b>		<b>1086.50</b>	
<b>DIESEL PRICE ADJUSTMENT(\$)</b>				<b>\$8,084.84</b>			
<b>UNLEADED PRICE ADJUSTMENT(\$)</b>				<b>\$3,279.87</b>			

<b>ASPHALT CEMENT PRICE ADJUSTMENT</b> <b>(BITUMINOUS TACK COAT 125% MAX)</b>					
APPLICABLE TO CONTRACTS/PROJECTS CONTAINING THE 413 SPECIFICATION, SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT					
<a href="http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx">http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx</a>					
ENTER APL		458	ENTER APM		1030.5
125.00%			INCREASE ADJUSTMENT		
L.I.N.	TYPE	TACK (GALLONS)	TACK (TONS)	REMARKS	
413-1000		200	0.8590		
			TMT =	0.8590	
PRICE ADJUSTMENT(\$)				\$472.12	

<b>400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX</b>					
ENTER APL		458	ENTER APM		1030.5
<a href="http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx">http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx</a>					
125.00%			INCREASE ADJUSTMENT		
L.I.N. / Spec Number	MIX TYPE	HMA	JMF AC%	AC	REMARKS
402-3130	12.5 mm SP	300	5.00	15.00	
402-3190	19 mm SP	250	5.00	12.50	
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			5.00		
			TMT =	27.50	
PRICE ADJUSTMENT(\$)				\$15,114.00	

<b>ASPHALT CEMENT PRICE ADJUSTMENT FOR                      BITUMINOUS TACK COAT(Surface Treatment 125% MAX)</b>					
APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT					
<a href="http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx">http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx</a>					
ENTER APL		458	ENTER APM		1030.5
125.00%			INCREASE ADJUSTMENT		
Use this side for Asphalt Emulsion Only			Use this side for Asphalt Cement Only		
L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)	L.I.N.	TYPE	TACK (GALLONS)
TMT =			TMT =		
REMARKS:			REMARKS:		
MONTHLY PRICE ADJUSTMENT(\$)					

<b><u>ADJUSTMENT SUMMARY</u></b>	
FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)	
DIESEL PRICE ADJUSTMENT(\$)	\$8,084.84
UNLEADED PRICE ADJUSTMENT(\$)	\$3,279.87
ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125% MAX)	
	\$472.12
400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX	
	\$15,114.00
ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)	
REMARKS:	
<b>TOTAL ADJUSTMENTS</b>	<b>\$26,950.83</b>

DMM 10/09





**MEETING MINUTES**

<b>Project:</b> Hickory Road and Holly Springs Parkway Downtown Pedestrian Improvements & Holly Springs Pedestrian Improvements Georgia Department of Transportation (GDOT) P.I. No. 0008961 and P.I. No. 0009006 Project Number CSSTP-0008-00(961) and CSTEE-0009-00(006) City of Holly Springs, Cherokee County, Georgia	<b>Job No.:</b> 10-004	<b>Date:</b> 04/22/10
--	------------------------	-----------------------

**To :** Don Clerici City of Holly Springs, Georgia

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

**Subject:** *Concept Team Meeting*

**Attending:**

Brantley Day	City of Holly Springs
Don Clerici	BM&K/City of Holly Springs Engineer
Greg Hood	GDOT District 6
Robert Hughes	GDOT – Office of Program Delivery
Galen Barrow	GDOT District 6 – Environmental
Royce Turner	GDOT District 6 - Utilities
Steve Carter	GDOT – Engineering Services
Pam Digsby	GDOT District 6 – Right of Way
Russell Small	Moreland Altobelli Associates, Inc.
Ronnie Kelley	Windstream
Frank Langston	Georgia Power Company
Bill Graham	Cherokee County Water & Sewerage Authority
James C. Garrison, III, P.E.	DPE
Edgardo E. Aponte, P.E.	DPE
Josh Earhart	Edwards-Pitman Environmental, Inc.

The concept team meeting was held on Thursday, April 22, 2010 at 10:00 a.m. at the GDOT District 6 Office in Cartersville, Georgia for the above-referenced projects. The following items of significance were discussed:

1. It was clarified that the proposed lighting will be located behind the sidewalk.
2. The concept report is to be revised to address the following comments.
  - a. All pages: Add the P.I. Number 0009006 on all places where the project numbers are referenced.
  - b. Page 6: Add the contact information for all the possible utility owners in the utility involvements section.
  - c. Page 9: Identify the Transportation Enhancement (TE) funds in the pedestrian lighting items in the construction cost estimate.
3. GDOT does not allow proprietary products or materials to be specified in the construction plans. This should be kept in mind when designing the lighting and pavers items.



## **MEETING MINUTES**

4. Ronnie Kelley mentioned that Windstream has fiber optic lines at the intersection of Holly Springs Parkway and Hickory Road. He requested a copy of the preliminary plans, typical sections, cross sections, and drainage profiles to identify potential conflicts with the Windstream facilities. These plans have not been prepared at this time but a copy of the preliminary plans will be submitted to him after these plans are completed.
5. It was clarified that the cost estimate for the proposed retaining wall items are for walls anticipated to be needed to minimize impacts to existing parking lots and buildings. The GDOT gravity walls are anticipated to be used.

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

**Distribution:**

File

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ACCIDENT SUMMARIES

Holly Springs Parkway

<b>Year\Type</b>	<b>Rear End</b>	<b>Sideswipe</b>	<b>Angle</b>	<b>Head On</b>	<b>Not with Motor Vehicle</b>	<b>Total</b>
2009	11	0	2	1	1	15
2008	9	3	5	0	3	20
2007	12	2	0	1	1	16
<b>Total</b>	32	5	7	2	5	51

Hickory Road

<b>Year\Type</b>	<b>Rear End</b>	<b>Sideswipe</b>	<b>Angle</b>	<b>Head On</b>	<b>Not with Motor Vehicle</b>	<b>Total</b>
2009	1	2	0	2	0	5
2008	3	1	1	0	2	7
2007	7	1	2	1	1	12
<b>Total</b>	11	4	3	3	3	24

TOTALS

<b>Year\Type</b>	<b>Rear End</b>	<b>Sideswipe</b>	<b>Angle</b>	<b>Head On</b>	<b>Not with Motor Vehicle</b>	<b>Total</b>
2009	12	2	2	3	1	20
2008	12	4	6	0	5	27
2007	19	3	2	2	2	28
<b>Total</b>	43	9	10	5	8	75

**Project Concept Report page 22**  
**Project Number CSSTP-0008-00(961)**  
**Project Number CSTE-0009-00(006)**  
**P.I. Number 0008961**  
**P.I. Number 0009006**  
**City of Holly Springs, Cherokee County**

EMAIL CLARIFYING THE LIGHTING AND MAINTENANCE ON TE PROJECTS

**Edgardo Aponte**

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**Subject:** FW: PI No. 0008961 & 0009006 Cherokee County - LGPA

**From:** Jeanne Kerney [mailto:jkerney@maai.net]  
**Sent:** Monday, July 26, 2010 5:36 PM  
**To:** Edgardo Aponte  
**Subject:** FW: PI No. 0008961 & 0009006 Cherokee County - LGPA

Edgardo, Here is the answer from Carleton. "Joe" is Joe Jabaley from the lighting group. For further clarification, this is the last paragraph of the TE Agreement signed by the sponsor:

- e. Project Maintenance and Operation. Upon completion of the PROJECT, the SPONSOR shall assume full responsibility for the continued operation and maintenance, including the grass strip between the curb and gutter and the sidewalk within the Project limits, at no additional cost to the DEPARTMENT. The DEPARTMENT and Federal Highway Administration reserve the right to conduct periodic site inspections for the purpose of confirming proper operation and maintenance of the PROJECT.

Let me know if you need more information.

Regards,

Jeanne Kerney, P.E.  
Moreland Altobelli Associates  
770-263-5945, ext. 157

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**From:** Fisher, Carleton [mailto:cfisher@dot.ga.gov]  
**Sent:** Monday, July 26, 2010 2:01 PM  
**To:** 'Jeanne Kerney'  
**Subject:** RE: PI No. 0008961 & 0009006 Cherokee County - LGPA

After discussing with Joe and Elaine, we have determined that an LGPA is not required. The TE agreement spells out the locals' responsibility as far as maintenance and operation of the lighting.

**Carleton Fisher**  
TE PROGRAM MANAGER  
GDOT- OFFICE OF PROGRAM DELIVERY  
600 W. PEACHTREE ST. NW  
ATLANTA, GA 30308  
(404) 631-1981