

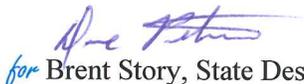
ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

---

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

**FILE** P.I. # 0008961 & 0009006                      **OFFICE** Design Policy & Support  
CSSTP-0008-00(961)  
CSTEE-0009-00(006)  
Cherokee County  
GDOT District 6 - Cartersville                      **DATE** September 26, 2012  
LCI: Hickory Rd & Holly Springs Pkwy  
Downtown Pedestrian Improvement Project

**FROM**  Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

DISTRIBUTION:

Bobby Hilliard, Program Control Administrator  
Genetha Rice-Singleton, State Program Delivery Engineer  
Glenn Bowman, State Environmental Administrator  
Kathy Zahul, State Traffic Engineer  
Phil Copeland, State Right-of-Way Administrator  
Lisa Myers, State Project Review Engineer  
Cindy VanDyke, State Transportation Planning Administrator  
Ken Thompson, Location Bureau Chief  
Angela Robinson, Financial Management Administrator  
DeWayne Comer, District Engineer  
Michael Haithcock, District Preconstruction Engineer  
Greg Hood, District Planning & Programming Engineer  
Lisa Wesley, Area Engineer - D6, A1  
Kevin Bailey, Project Manager  
BOARD MEMBER - 6th Congressional District

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

FILE: PI No. 0008961 & 0009006  
CSSTP-0008-00(961) &  
CSTEE-0009-00(006)  
Cherokee County  
Hickory Road & Holly Springs Parkway –  
Downtown Pedestrian Improvements – LCI  
& Holly Springs Pedestrian Improvements

OFFICE: Program Delivery

DATE: September 11, 2012

FROM: Genetha Rice-Singleton, State Program Delivery Engineer *Albert Shelby for*

TO: State Design Policy Engineer / Attn: *Gabrielle Williams, Design Engineer (RP)*  
~~Scott MacLean, Lead Design Engineer~~

SUBJECT: Request for Location and Design Approval

**Description and Project Proposal:** 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.

**Concept Approval Date:** June 9, 2012

**Concept Update:** N/A

**Environmental Document Type, Approval Date & any Reevaluations:**  
The Categorical Exclusion (CE) was approved on December 12, 2011.

**Public Involvement:** N/A

**Consistency with Approved Planning:** The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

**Recommendations:** Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND: Bill R. McManis  
Director of Engineering

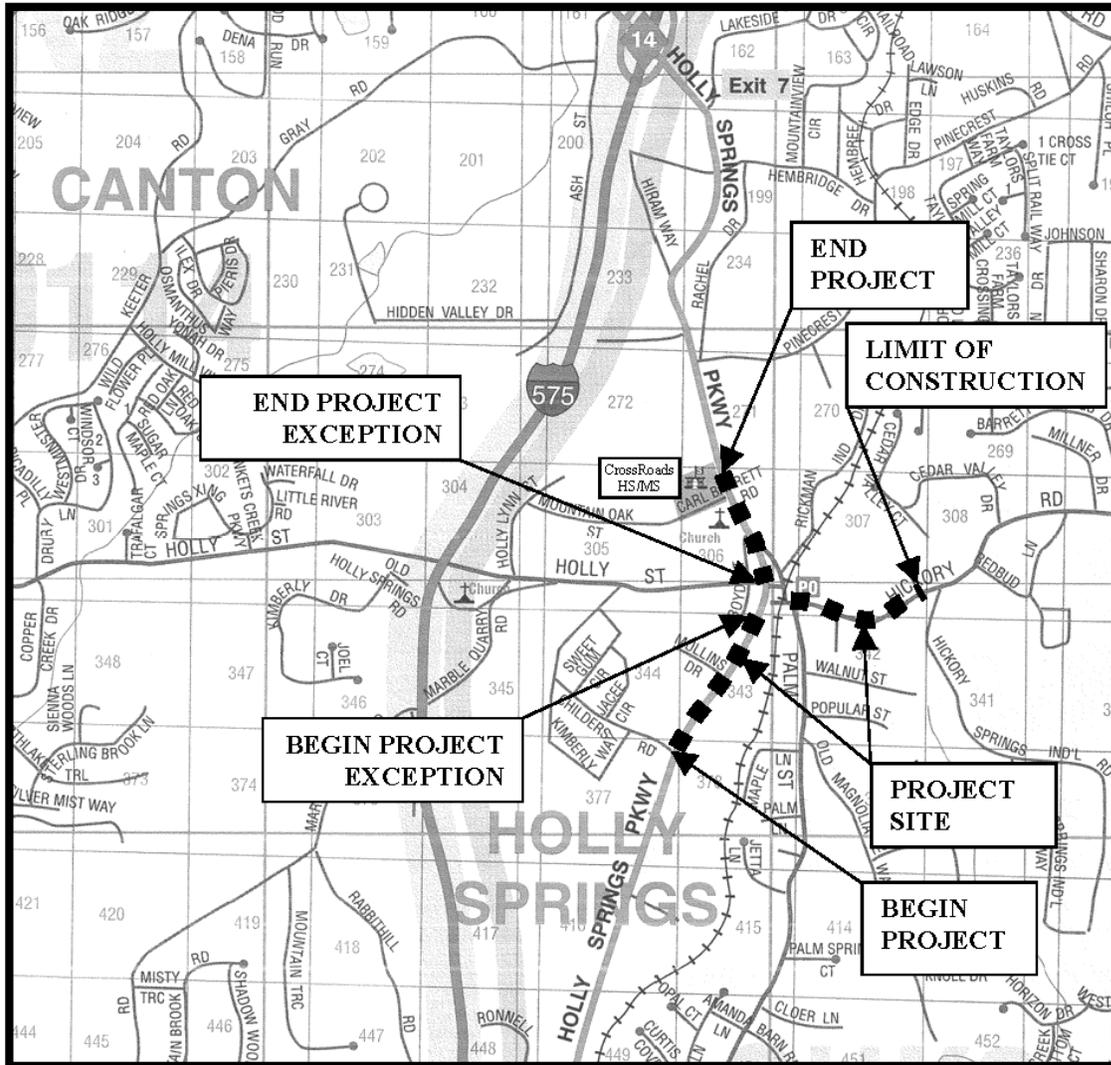
APPROVE: David M. R...  
Chief Engineer

9/24/2012  
Date

DATE OF LOCATION AND DESIGN APPROVAL: Sept. 26, 2012  
(To be entered by the State Conceptual Design Group Manager)

Attachments:

- Project Location Map
- Cost Estimate
- Notice of Location and Design Approval



**PROJECT LOCATION MAP**

**CSSTP-0008-00(961)**

**CSTEE-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)**

# DETAILED COST ESTIMATE

PI No. 0008961

JOB NUMBER: 0008961

FED/STATE PROJECT NUMBER:

SPEC YEAR: 01

DESCRIPTION: HICKORY ROAD AND HOLLY SPRINGS PARKWAY  
DOWNTOWN PEDESTRIAN IMPROVEMENTS

ITEMS FOR JOB 0008961

**0010 - ROADWAY ITEMS**

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$50,000.00	TRAFFIC CONTROL - PROJECT NO. CSSTP-0008-00(961)	\$50,000.00
0010	210-0100	1.000	LS	\$150,000.00	GRADING COMPLETE - PROJECT NO. CSSTP-0008-00(961)	\$150,000.00
0015	210-0250	750.000	CY	\$5.00	UNDERCUT EXCAVATION (PER SPECIFICATION 210.5C)	\$3,750.00
0020	310-1101	1940.000	TN	\$25.00	GR AGGR BASE CRS, INCL MATL	\$48,500.00
0025	318-3000	200.000	TN	\$20.00	AGGR SURF CRS	\$4,000.00
0040	402-3121	50.000	TN	\$90.00	RECYL AC 25MM SP,GP1/2,BM&HL	\$4,500.00
0030	402-3130	70.000	TN	\$90.00	RECYL AC 12.5MM SP,GP2,BM&HL	\$6,300.00
0035	402-3190	60.000	TN	\$90.00	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	\$5,400.00
0045	413-1000	100.000	GL	\$5.00	BITUM TACK COAT	\$500.00
0050	441-0016	140.000	SY	\$40.00	DRIVEWAY CONCRETE, 6 IN TK	\$5,600.00
0055	441-0018	200.000	SY	\$50.00	DRIVEWAY CONCRETE, 8 IN TK	\$10,000.00
0060	441-0104	3500.000	SY	\$40.00	CONC SIDEWALK, 4 IN	\$140,000.00
0065	441-4020	330.000	SY	\$40.00	CONC VALLEY GUTTER, 6 IN	\$13,200.00
0070	441-4030	480.000	SY	\$50.00	CONC VALLEY GUTTER, 8 IN	\$24,000.00
0075	441-5002	15.000	LF	\$20.00	CONC HEADER CURB, 6", TP 2	\$300.00
0080	441-6222	8500.000	LF	\$20.00	CONC CURB & GUTTER/ 8"X30"TP2	\$170,000.00
0085	444-1000	140.000	LF	\$5.00	SAWED JTS IN EXIST PVMTS - PCC	\$700.00
0090	500-3201	30.000	CY	\$475.00	CL B CONC, RET WALL	\$14,250.00
0095	500-3800	100.000	CY	\$800.00	CL A CONC, INCL REINF STEEL	\$80,000.00
0096	500-3900	10.000	CY	\$750.00	CL B CONC, INCL REINF STEEL	\$7,500.00
0100	500-9999	100.000	CY	\$200.00	CL B CONC,BASE OR PVMT WIDEN	\$20,000.00
0105	515-2015	400.000	LF	\$35.00	GALV STEEL PIPE HANDRAIL - 1 1/2 IN, ROUND	\$14,000.00
0106	610-5825	3.000	EA	\$1,000.00	REM CONC CLVT WINGWALL	\$3,000.00
0110	634-1200	9.000	EA	\$125.00	RIGHT OF WAY MARKERS	\$1,125.00
0115	641-1200	610.000	LF	\$20.00	GUARDRAIL, TP W	\$12,200.00
0120	641-5001	6.000	EA	\$800.00	GUARDRAIL ANCHORAGE, TP 1	\$4,800.00
0125	641-5012	6.000	EA	\$1,700.00	GUARDRAIL ANCHORAGE, TP 12	\$10,200.00
0130	643-8200	1300.000	LF	\$2.00	BARRIER FENCE (ORANGE), 4 FT	\$2,600.00
<b>SUBTOTAL FOR ROADWAY ITEMS:</b>						<b>\$806,425.00</b>

**0020 - DRAINAGE ITEMS**

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0135	207-0203	200.000	CY	\$45.00	FOUND BK FILL MATL, TP II	\$9,000.00
0136	441-0303	2.000	EA	\$1,800.00	CONC SPILLWAY, TP 3	\$3,600.00
0140	500-3101	80.000	CY	\$750.00	CLASS A CONCRETE	\$60,000.00
0145	511-1000	8000.000	LB	\$1.00	BAR REINF STEEL	\$8,000.00
0150	550-1240	31.000	LF	\$45.00	STM DR PIPE 24",H 1-10	\$1,395.00
0155	550-2180	3081.000	LF	\$25.00	SIDE DR PIPE 18",H 1-10	\$77,025.00
0156	550-2240	164.000	LF	\$30.00	SIDE DR PIPE 24",H 1-10	\$4,920.00
0160	550-3618	1.000	EA	\$500.00	SAFETY END SECTION 18",SD,6:1	\$500.00
0165	550-3624	2.000	EA	\$750.00	SAFETY END SECTION 24",SD,6:1	\$1,500.00
0170	573-2006	500.000	LF	\$15.00	UNDDR PIPE INCL DRAIN AGGR 6"	\$7,500.00
0175	576-1018	29.000	LF	\$50.00	SLOPE DRAIN PIPE, 18 IN	\$1,450.00
0180	603-2024	68.000	SY	\$45.00	STN DUMPED RIP RAP, TP 1, 24"	\$3,060.00
0185	603-2181	144.000	SY	\$40.00	STN DUMPED RIP RAP, TP 3, 18"	\$5,760.00
0190	603-7000	212.000	SY	\$5.00	PLASTIC FILTER FABRIC	\$1,060.00
0191	611-3010	1.000	EA	\$1,700.00	RECONSTR DROP INLET, GROUP 1	\$1,700.00
0195	611-3030	2.000	EA	\$1,700.00	REC STORM SEW MANHOLE, TYPE 1	\$3,400.00
0200	668-1100	19.000	EA	\$2,100.00	CATCH BASIN, GP 1	\$39,900.00
0205	668-1110	2.000	LF	\$200.00	CATCH BASIN, GP 1, ADDL DEPTH	\$400.00
0210	668-2100	11.000	EA	\$2,000.00	DROP INLET, GP 1	\$22,000.00
0215	668-4300	4.000	EA	\$2,000.00	STORM SEW MANHOLE, TP 1	\$8,000.00
<b>SUBTOTAL FOR DRAINAGE ITEMS:</b>						<b>\$260,170.00</b>

# DETAILED COST ESTIMATE

PI No. 0008961

## 0030 - SIGNING AND MARKING ITEMS

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0220	610-6515	9.000	EA	\$90.00	REM HIGHWAY SIGN, STD	\$810.00
0225	611-5360	9.000	EA	\$175.00	RESET HIGHWAY SIGN	\$1,575.00
0230	636-1020	80.000	SF	\$15.00	HWY SGN,TP1MAT,REFL SH TP3	\$1,200.00
0235	636-1033	60.000	SF	\$20.00	HWY SIGNS, TP1MAT,REFL SH TP 9	\$1,200.00
0240	636-2070	325.000	LF	\$10.00	GALV STEEL POSTS, TP 7	\$3,250.00
0245	653-1704	60.000	LF	\$5.00	THERM SOLID TRAF STRIPE,24",WH	\$300.00
0250	653-1804	5900.000	LF	\$2.00	THERM SOLID TRAF STRIPE, 8",WH	\$11,800.00
<b>SUBTOTAL FOR SIGNING AND MARKING ITEMS:</b>						<b>\$20,135.00</b>

## 0040 - TRAFFIC SIGNAL ITEMS

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0251	611-8055	2.000	EA	\$1,000.00	ADJUST MINOR STRUCT TO GRADE	\$2,000.00
<b>SUBTOTAL FOR TRAFFIC SIGNAL ITEMS:</b>						<b>\$2,000.00</b>

## 0050 - EROSION CONTROL ITEMS

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0255	163-0232	3.000	AC	\$500.00	TEMPORARY GRASSING	\$1,500.00
0260	163-0240	40.000	TN	\$250.00	MULCH	\$10,000.00
0265	163-0300	1.000	EA	\$1,500.00	CONSTRUCTION EXIT	\$1,500.00
0270	163-0527	35.000	EA	\$300.00	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	\$10,500.00
0275	163-0529	105.000	LF	\$4.00	CNST/REM TEMP SED BAR OR BLD STRW CK DM	\$420.00
0280	163-0550	42.000	EA	\$150.00	CONS & REM INLET SEDIMENT TRAP	\$6,300.00
0285	165-0010	1700.000	LF	\$1.00	MAINT OF TEMP SILT FENCE, TP A	\$1,700.00
0290	165-0030	900.000	LF	\$2.00	MAINT OF TEMP SILT FENCE, TP C	\$1,800.00
0295	165-0041	2100.000	LF	\$2.00	MAINT OF CHECK DAMS - ALL TYPES	\$4,200.00
0300	165-0101	1.000	EA	\$600.00	MAINT OF CONST EXIT	\$600.00
0305	165-0105	42.000	EA	\$60.00	MAINT OF INLET SEDIMENT TRAP	\$2,520.00
0310	167-1000	3.000	EA	\$250.00	WATER QUALITY MONITORING AND SAMPLING	\$750.00
0315	167-1500	12.000	MO	\$1,200.00	WATER QUALITY INSPECTIONS	\$14,400.00
0320	171-0010	3400.000	LF	\$2.00	TEMPORARY SILT FENCE, TYPE A	\$6,800.00
0325	171-0030	1800.000	LF	\$3.00	TEMPORARY SILT FENCE, TYPE C	\$5,400.00
0330	700-6910	3.000	AC	\$1,000.00	PERMANENT GRASSING	\$3,000.00
0335	700-7000	6.000	TN	\$150.00	AGRICULTURAL LIME	\$900.00
0340	700-8000	2.000	TN	\$500.00	FERTILIZER MIXED GRADE	\$1,000.00
0345	700-8100	150.000	LB	\$3.00	FERTILIZER NITROGEN CONTENT	\$450.00
0350	716-2000	2000.000	SY	\$2.00	EROSION CONTROL MATS, SLOPES	\$4,000.00
<b>SUBTOTAL FOR EROSION CONTROL ITEMS:</b>						<b>\$77,740.00</b>

### TOTALS FOR JOB 0008961

<b>ITEMS COST:</b>	<b>\$1,166,470.00</b>
<b>COST GROUP COST:</b>	<b>\$0.00</b>
<b>ESTIMATED COST:</b>	<b>\$1,166,470.00</b>
<b>CONTINGENCY PERCENT (0%):</b>	<b>\$0.00</b>
<b>ENGINEERING AND INSPECTION (5%):</b>	<b>\$58,323.50</b>
<b>ESTIMATED COST WITH CONTINGENCY AND E&amp;I:</b>	<b>\$1,224,793.50</b>
<b>SUBTOTAL RIGHT-OF-WAY ACQUISITION:</b>	<b>\$77,000.00</b>
<b>SUBTOTAL UTILITY RELOCATION:</b>	<b>\$205,000.00</b>
<b>TOTAL ESTIMATED CONSTRUCTION COST:</b>	<b>\$1,506,793.50</b>



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: \$					<u>819,818.00</u>

# NOTICE OF LOCATION AND DESIGN APPROVAL

**CSSTP-0008-00(961) & CSTE-0009-00(006)**

**CHEROKEE COUNTY**

**P. I. No. 0008961 & 0009006**

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is September 26, 2012.

Project CSAPD-0008-00(565) is located entirely within the City of Holly Springs in Cherokee County, Georgia, land lots 272, 305, 306, 343, 344, and 377 in Land District 15. Project CSSTP-0008-00(961) consists of sidewalk and shoulder construction while project CSTE-0009-00(006) consists of the installation of pedestrian lighting along Holly Springs Parkway (C.R. 1061) and Hickory Road (C.R. 778). The extents of the projects are along Holly Springs Parkway from Childers Road to Crossroads High/Middle School 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, with the exception of the existing sidewalk at the intersection of Hickory Road and Holly Springs Parkway. The estimated length of this project is 1.1 miles.

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

Melissa K. Wesley, Cartersville Area Engineer  
lwesley@dot.ga.gov  
874 Peebles Valley Rd. N.W.  
Cartersville, GA 30120  
770-387-3680

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

Genetha Rice-Singleton, State Program Delivery Engineer  
grice-singleton@dot.ga.gov  
600 West Peachtree St. N.W., 25<sup>th</sup> Floor  
Atlanta, GA 30308  
404-631-1522

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