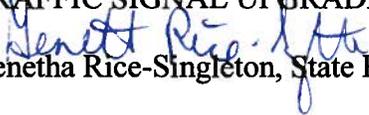


DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE CSSTP-0007-00(353), Hall County OFFICE Program Delivery
P.I. No. 0007353
SR 11; SR 13; SR 53 & SR 60 - DATE February 5, 2013
TRAFFIC SIGNAL UPGRADES

FROM  Genetha Rice-Singleton, State Program Delivery Engineer

TO Brent Story, P.E., State Design Policy Engineer
Attn: Dave Peters

SUBJECT Request for Location and Design Approval

Description and Project Proposal: This proposed project proposes to upgrade nine (9) signalized intersections in Hall County. The upgrades will consist of the installation of light-emitting diode (LED) vehicular signals, countdown pedestrian signals, crosswalk striping and wheelchair ramps in accordance with the Americans with Disabilities Act (ADA).

The project locations are as follows:

1. SR 13 (Atlanta Hwy) @ Snelling Ave. / Spout Springs Rd.
2. SR 53 (Mundy Mill Rd.) @ Old Oakwood Rd.
3. SR 60 (Thompson Bridge Rd.) @ SR 283
4. SR 11 (Cleveland Hwy.) @ SR 52 (Dahlonega Hwy.)
5. SR 11 Bus (Cleveland Hwy.) @ SR 284 (Clarks Bridge Rd. / Barrett St.)
6. SR 13 (Atlanta Hwy. @ Memorial Park
7. SR 53 (McEver Rd.) @ Mountain View Rd.
8. SR 53 (Mundy Mill Rd.) @ SR 53 (McEver Rd.)
9. SR 53 (Mundy Mill Rd.) @ Old Flowery Branch Rd.

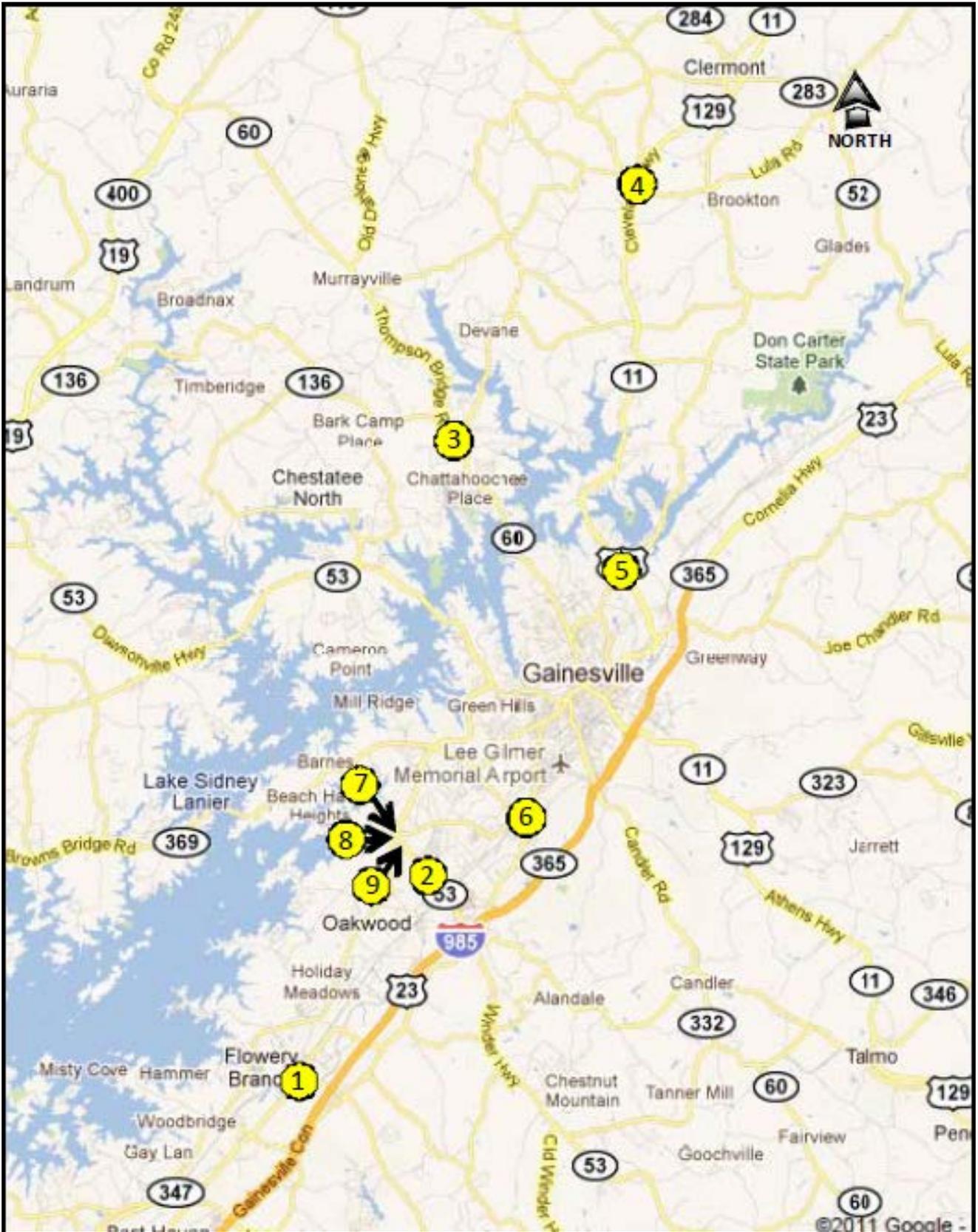
Concept Approval Date: April 13, 2012

Environmental Document Type & Approval Date: Categorical Exclusion (CE) & December 27, 2012

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.

Location Sketch Map



DETAILED COST ESTIMATE



Job: 0007353

JOB NUMBER 0007353

FED/STATE PROJECT NUMBER

SPEC YEAR: 01

DESCRIPTION: HALL COUNTY SIGNAL UPGRADE
PRELIMINARY DESIGN

ITEMS FOR JOB 0007353

001 - TRAFFIC

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0005	150-1000	1.000	LS	\$60,000.00000	TRAFFIC CONTROL - CSSTP-0007-00(353)	\$60,000.00
0008	163-0232	1.000	AC	\$290.95000	TEMPORARY GRASSING	\$290.95
0009	163-0240	1.000	TN	\$266.45000	MULCH	\$266.45
0013	165-0010	2465.000	LF	\$0.82000	MAINT OF TEMP SILT FENCE, TP A	\$2,021.30
0014	171-0010	4930.000	LF	\$1.58000	TEMPORARY SILT FENCE, TYPE A	\$7,789.40
0019	210-0100	1.000	LS	\$50,000.00000	GRADING COMPLETE - CSSTP-0007-00(353)	\$50,000.00
0024	402-3130	1.000	TN	\$125.25000	RECYL AC 12.5MM SP,GP2,BM&HL	\$125.25
0029	413-1000	50.000	GL	\$4.76000	BITUM TACK COAT	\$238.00
0034	441-0106	1410.000	SY	\$43.87000	CONC SIDEWALK, 6 IN	\$61,856.70
0039	441-0748	75.000	SY	\$46.74000	CONC MEDIAN, 6 IN	\$3,505.50
0044	441-6222	2390.000	LF	\$18.18000	CONC CURB & GUTTER/ 8"X30"TP2	\$43,450.20
0049	500-9999	1.000	CY	\$174.97000	CL B CONC,BASE OR PVMT WIDEN	\$174.97
0051	615-1200	1125.000	LF	\$11.04000	DIRECTIONAL BORE - CSSTP-0007-00(353) (3")	\$12,420.00
0052	615-1200	125.000	LF	\$11.04000	DIRECTIONAL BORE - CSSTP-0007-00(353) (5")	\$1,380.00
0053	615-1200	655.000	LF	\$11.04000	DIRECTIONAL BORE - CSSTP-0007-00(353) (7")	\$7,231.20
0058	636-1033	22.000	SF	\$18.32000	HWY SIGNS, TP1MAT,REFL SH TP 9	\$403.04
0059	636-1041	722.000	SF	\$31.93000	HWY SIGNS,TP 2MAT,REFL SH TP 9	\$23,053.46
0063	636-2070	40.500	LF	\$7.46000	GALV STEEL POSTS, TP 7	\$302.13
0064	639-3004	1.000	EA	\$15,000.00000	STEEL STRAIN POLE, TP IV WITH 55' MAST ARM	\$15,000.00
0065	639-3004	2.000	EA	\$16,000.00000	STEEL STRAIN POLE, TP IV WITH 65' MAST ARM	\$32,000.00
0070	639-3004	1.000	EA	\$22,000.00000	STEEL STRAIN POLE, TP IV WITH 45' AND 50' TANDEM MAST ARMS	\$22,000.00
0075	639-3004	1.000	EA	\$23,000.00000	STEEL STRAIN POLE, TP IV WITH 45' AND 65' TANDEM MAST ARMS	\$23,000.00
0080	639-3004	1.000	EA	\$22,500.00000	STEEL STRAIN POLE, TP IV WITH 50' AND 50' TANDEM MAST ARMS	\$22,500.00
0085	639-3004	1.000	EA	\$23,000.00000	STEEL STRAIN POLE, TP IV WITH 50' AND 60' TANDEM MAST ARMS	\$23,000.00
0089	639-3004	1.000	EA	\$23,500.00000	STEEL STRAIN POLE, TP IV WITH 50' AND 65' TANDEM MAST ARMS	\$23,500.00
0090	639-3004	1.000	EA	\$24,000.00000	STEEL STRAIN POLE, TP IV WITH 65' AND 65' TANDEM MAST ARMS	\$24,000.00
0095	639-4004	20.000	EA	\$5,253.24000	STRAIN POLE, TP IV	\$105,064.80
0100	647-1000	1.000	LS	\$58,100.00000	TRAF SIGNAL INSTALLATION NO - CSSTP-0007-00(353) (INT#1)	\$58,100.00
0105	647-1000	1.000	LS	\$87,000.00000	TRAF SIGNAL INSTALLATION NO - CSSTP-0007-00(353) (INT#2)	\$87,000.00
0110	647-1000	1.000	LS	\$65,300.00000	TRAF SIGNAL INSTALLATION NO - CSSTP-0007-00(353) (INT#3)	\$65,300.00
0115	647-1000	1.000	LS	\$82,300.00000	TRAF SIGNAL INSTALLATION NO - CSSTP-0007-00(353) (INT#4)	\$82,300.00
0120	647-1000	1.000	LS	\$68,500.00000	TRAF SIGNAL INSTALLATION NO - CSSTP-0007-00(353) (INT#5)	\$68,500.00
0125	647-1000	1.000	LS	\$55,400.00000	TRAF SIGNAL INSTALLATION NO - CSSTP-0007-00(353) (INT#6)	\$55,400.00
0130	647-1000	1.000	LS	\$86,400.00000	TRAF SIGNAL INSTALLATION NO - CSSTP-0007-00(353) (INT#7)	\$86,400.00

DETAILED COST ESTIMATE



Job: 0007353

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0135	647-1000	1.000	LS	\$91,500.00000	TRAF SIGNAL INSTALLATION NO - CSSTP-0007-00(353) (INT#8)	\$91,500.00
0140	647-1000	1.000	LS	\$87,500.00000	TRAF SIGNAL INSTALLATION NO - CSSTP-0007-00(353) (INT#9)	\$87,500.00
0145	652-5451	100.000	LF	\$0.33000	SOLID TRAF STRIPE, 5 IN, WHITE	\$33.00
0150	652-5452	450.000	LF	\$0.35000	SOLID TRAF STRIPE, 5 IN, YELLO	\$157.50
0155	652-5701	870.000	LF	\$9.67000	SOLID TRAF STRIPE, 24", WHITE	\$8,412.90
0160	652-5801	12800.000	LF	\$1.94000	SOLID TRAF STRIPE, 8 IN, WHITE	\$24,832.00
0165	652-9001	234.000	SY	\$3.00000	TRAFFIC STRIPE, WHITE	\$702.00
0170	652-9002	189.000	SY	\$1.79000	TRAFFIC STRIPE, YELLOW	\$338.31
0175	653-0120	24.000	EA	\$74.73000	THERM PVMT MARK, ARROW, TP 2	\$1,793.52
0180	654-1001	38.000	EA	\$3.67000	RAISED PVMT MARKERS TP 1	\$139.46
0185	654-1003	4.000	EA	\$3.75000	RAISED PVMT MARKERS TP 3	\$15.00
0190	681-5115	3.000	EA	\$631.71000	LUMIN BRACKET ARM, 15 FT ARM	\$1,895.13
0195	682-6233	2780.000	LF	\$3.39000	CONDUIT, NONMETL, TP 3, 2 IN	\$9,424.20
0200	700-6910	1.000	AC	\$729.40000	PERMANENT GRASSING	\$729.40
0205	700-7000	2.000	TN	\$82.46000	AGRICULTURAL LIME	\$164.92
0210	700-8000	2.000	TN	\$463.07000	FERTILIZER MIXED GRADE	\$926.14
0215	700-8100	100.000	LB	\$3.35000	FERTILIZER NITROGEN CONTENT	\$335.00
0220	937-6050	16.000	EA	\$4,502.11000	INT VIDEO DET SYS ASMBLY, TP A	\$72,033.76
0225	937-6150	1.000	EA	\$411.87000	PROGRAMMING MONITOR, TP A	\$411.87
0230	937-8030	1.000	LS	\$10,000.00000	TESTING - INTERSECTION VIDEO DETECTION	\$10,000.00
0235	937-8530	1.000	LS	\$10,000.00000	TRAINING - INTERSECTION VIDEO DETECTION	\$10,000.00
0240	939-2305	3.000	EA	\$1,832.10000	FIELD SWITCH, TYPE C	\$5,496.30
0245	939-8000	1.000	LS	\$5,000.00000	TESTING FOR COMMUNICATIONS	\$5,000.00
0250	939-8500	1.000	LS	\$5,000.00000	TRAINING FOR COMMUNICATIONS	\$5,000.00
0255	999-0300	1.000	LS	\$10,000.00000	WIRELESS BRDBND ETHERNET SYS INCLUDING ETHERNET PANEL ANTENNAS	\$10,000.00
0260	999-0300	1.000	LS	\$2,000.00000	WIRELESS BRDBND ETHERNET SYS FOR BROADBAND ETHERNET RADIO UNIT	\$2,000.00
SUBTOTAL FOR TRAFFIC:						\$1,416,413.76

TOTALS FOR JOB 0007353

ITEMS COST:	\$1,416,413.76
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$1,416,413.76
CONTINGENCY PERCENT:	0.05
ENGINEERING AND INSPECTION:	0.00
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$1,487,234.45

NOTICE OF LOCATION AND DESIGN APPROVAL

CSSTP-0007-00(353) HALL COUNTY

P. I. NO. 0007353

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 February 19, 2013

This project proposes to upgrade nine (9) signalized intersections in Hall County. The upgrades will consist of the installation of light-emitting diode (LED) vehicular signals, countdown pedestrian signals, crosswalk striping and wheelchair ramps in accordance with the Americans with Disabilities Act (ADA).

Below is a list of the intersections along with a summary of the corresponding Land Lot and Land District numbers:

No.	Intersection	Land Lot No.	Land District	GMD
1	SR 13 (Atlanta Hwy) @ Snelling Ave. / Spout Springs Rd.	112, 113, 117	8	---
2	SR 53 (Mundy Mill Rd.) @ Old Oakwood Rd.	20, 30, 44	8	---
3	SR 60 (Thompson Bridge Rd.) @ SR 283	104	10	---
4	SR 11 (Cleveland Hwy.) @ SR 52 (Dahlonega Hwy.)	30	12	---
5	SR 11 Bus (Cleveland Hwy.) @ SR 284 (Clarks Bridge Rd. / Barrett St.)	31, 32, 35, 36, 42	15	---
6	SR 13 (Atlanta Hwy. @ Memorial Park	---	---	411
7	SR 53 (McEver Rd.) @ Mountain View Rd.	41	8	---
8	SR 53 (Mundy Mill Rd.) @ SR 53 (McEver Rd.)	41, 42	8	---
9	SR 53 (Mundy Mill Rd.) @ Old Flowery Branch Rd.	41, 42	8	---

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:

Matthew Needham, GDOT District 1 Area 1 Engineer
Georgia Department of Transportation
2594 Gillsville Highway
Gainesville, Georgia 30507
E-mail: mneedham@dot.ga.gov
Phone: (770) 535-5759

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
Georgia Department of Transportation, Office of Program Delivery
600 West Peachtree Street, Floor 25
Atlanta, GA 30308
E-mail: grice-singleton@dot.ga.gov
Phone: (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.