

ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. # 0010419

OFFICE Design Policy & Support

Fulton County
GDOT District 7 - Metro Atlanta
SR 140 @ CR 186/Hembree Road

DATE June 20, 2013

FROM  for 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
Rachel Brown, District Engineer
Scott Lee, District Preconstruction Engineer
Vicki Gavalas, District Planning & Programming Engineer
Sebastian Nesbitt, Area Engineer - D7, A2
Sue Anne Decker, Project Manager
BOARD MEMBER - 6th Congressional District

expressed opposition to the project. Georgia DOT provided a written response to each comment received.

- Due to the initial opposition to the proposed roundabout, the City of Roswell held an additional meeting for concerned citizens on May 16, 2012. This meeting was tailored to address public comments received at the March 29 PIOH, which included concerns that not enough data had been presented comparing the roundabout option with an improved signalized option. Information provided at the meeting included layouts comparing a signalized intersection and a roundabout; facts sheet comparing improved signal impacts, costs, and traffic analysis results including micro simulations models; and a layout with truck turning templates. Eight people from the City, GDOT and the consultant design team were on hand to answer questions. Eighteen concerned citizens attended the meeting. The consensus among the representatives of the City, GDOT and the design team at the conclusion of the meeting was that much of the public concern had been alleviated and the roundabout was the preferred option.

Consistency with Approved Planning:

The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: This Office recommends that the location and design for the project be approved and that the attached Notice be approved for advertising.

CONCUR: *[Signature]* 6-7-13
Director of Engineering

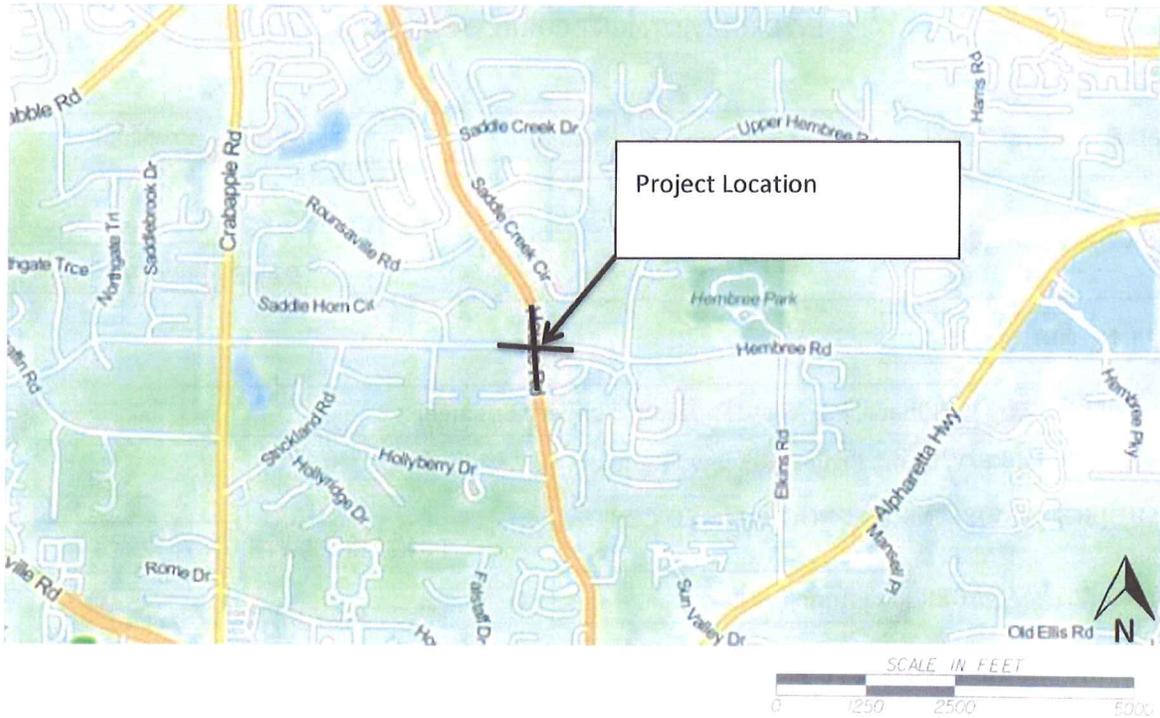
APPROVE: *[Signature]* 6-14-13
Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: June 20, 2013
(To be entered by the State Conceptual Design Engineer)

Attachments:

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

PROJECT LOCATION



PI Number
County
Description

0010419
Fulton
SR 140 @ CR 186/Hembree Rd

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. , **Fulton** **OFFICE**
 DATE

P.I. No.

FROM

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER

MNGT LET DATE

MNGT R/W DATE

PROGRAMMED COST (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$
RIGHT OF WAY \$
UTILITIES \$

DATE
DATE
DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$
RIGHT OF WAY \$
UTILITIES \$

* Costs contain % Engineering and Inspection

REASON FOR COST INCREASE

CONTINGENCY SUMMARY

Construction Cost Estimate:	\$ 1,197,768.53	(Base Estimate)
Engineering and Inspection:	\$ 59,888.43	(Base Estimate x 5 %)
Total Fuel Adjustment	\$ 0.00	(From attached worksheet)
Total Liquid AC Adjustment	\$ 90,933.52	(From attached worksheet)
Construction Total:	\$ 1,348,590.48	

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Cost

Attachments

JOB ESTIMATE REPORT

JOB NUMBER : 0010419
 DESCRIPTION: INTERSECTION IMPROVEMENT SRI40 (HOUZE RD)& CR186 (HEMBREE RD)
 ROUNDABOUT ALT

SPEC YEAR: 01

COST GROUPS FOR JOB 0010419

COST GROUP	DESCRIPTION	QUANTITY	PRICE	AMOUNT	ACTIVE?
THSY	SIGNING AND MARKING (LS)	1.000	30000.00000	30000.00	Y
ACTIVE COST GROUP TOTAL					
				30000.00	
INFLATED COST GROUP TOTAL					
				30000.00	

ITEMS FOR JOB 0010419

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	009-3500		LS	MISC LANDSCAPE ITEMS	1.000	100000.00	100000.00
0010	150-0001		LS	TRAFFIC CONTROL, NON-REFUNDABLE DEDUCT	1.000	50000.00	50000.00
0015	163-0001		LS	EROSION CONTROL, NON-REFUNDABLE DEDUCT	1.000	30000.00	30000.00
0020	210-0100		LS	GRADING COMPLETE -	1.000	125000.00	125000.00
0025	310-1101		TN	GR AGGR BASE CRS, INCL MATL	4050.000	14.77	59818.50
0030	402-1812		TN	RECYL AC LEVELING, INC BM&HL	1225.000	60.00	73500.00
0035	402-3121		TN	RECYL AC 25MM SP, GP1/2, BM&HL	1210.000	71.00	85910.00
0040	402-3130		TN	RECYL AC 12.5MM SP, GP2, BM&HL	860.000	56.00	48160.00
0045	402-3190		TN	RECYL AC 19 MM SP, GP 1 OR 2, INC BM&HL	610.000	71.00	43310.00
0050	413-1000		GL	BITUM TACK COAT	2470.000	2.45	6051.50
0055	430-0200		SY	PLN PC CONC PVMT/CLIC/ 10" TK	190.000	40.00	7600.00
0060	432-0206		SY	MILL ASPH CONC PVMT/ 1.50" DEP	6550.000	1.05	6877.50
0065	441-0104		SY	CONC SIDEWALK, 4 IN	3300.000	23.66	78078.00
0070	441-0748		SY	CONC MEDIAN, 6 IN - CONC SPLITTER ISLANDS	725.000	46.74	33886.50
0075	441-5008		LF	CONC HEADER CURB, 6 IN, TP 7	260.000	16.00	4160.00
0080	441-5025		LF	CONC HEADER CURB, 4", TP 9	320.000	16.00	5120.00
0085	441-6022		LF	CONC CURB & GUTTER, 6"X30"TP2	3600.000	16.55	59580.00
0090	500-3110		LF	CLASS A CONCRETE, TYPE P1, RETAINING WAL	200.000	265.00	53000.00
0095	550-1180		LF	STM DR PIPE 18", H 1-10	448.000	30.00	13440.00
0100	550-1360		LF	STM DR PIPE 36", H 1-10	116.000	57.52	6672.32
0105	550-1421		LF	STM DR PIPE 42", H 10-15	40.000	67.25	2690.00
0110	550-4218		EA	FLARED END SECT 18 IN, ST DR	1.000	479.17	479.17
0115	550-4242		EA	FLARED END SECT 42 IN, ST DR	1.000	1377.00	1377.00
0120	647-1000		LS	TRAF SIGNAL INSTALLATION NO - 8 HAWK SIGNALS	1.000	100000.00	100000.00
0125	668-3300		EA	SAN SEW MANHOLE, TP 1	2.000	3373.66	6747.32
0130	668-2100		EA	DROP INLET, GP 1	8.000	1820.09	14560.72
0135	682-9030		LS	LIGHTING SYSTEM - 10 LIGHT INSTALLATIONS	1.000	100000.00	100000.00

JOB ESTIMATE REPORT

0140 999-0045	SF	GABION WALL	2070.000	25.00	51750.00
ITEM TOTAL					1167768.53
INFLATED ITEM TOTAL					1167768.53

TOTALS FOR JOB 0010419

ESTIMATED COST:	1197768.53
CONTINGENCY PERCENT (5.0):	59888.43
ESTIMATED TOTAL:	1257656.96

Department of Transportation State of Georgia

Interdepartmental Correspondence

FILE R/W Cost Estimate **OFFICE** Atlanta
DATE June 8, 2012
FROM Phil Copeland, Right of Way Administrator
LaShone Alexander, Right of Way Cost Estimator
TO Sue Anne H. Decker, P.E, Project Manager
SUBJECT **Preliminary Right of Way Cost Estimate**
Project: Fulton County
P.I. No.: 0010419
Description: Intersection Improvement

As per your request, attached is a copy of the approved Preliminary Right of Way Cost Estimates on the above referenced projects.

If you have any questions, please contact LaShone Alexander at One Georgia Center 600 West Parkway Street, NW Atlanta, GA 30308, Right of Way Office at (478) 553-1569 or (478) 232-4045.

PC:LA
Attachments
c: file

**GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY**

Date: 6/4/2012 Project: 0010419
 Revised: County: Fulton
 PI: 0010419

Description: Intersection Improvement
 Project Termini: Intersection Improvement

Existing ROW: Varies
 Required ROW: Varies
 Parcels: 9

Land and Improvements \$277,500.00

Proximity Damage	\$0.00
Consequential Damage	\$0.00
Cost to Cures	\$0.00
Trade Fixtures	\$0.00
Improvements	\$35,000.00

Valuation Services \$9,000.00

Legal Services \$81,075.00

Relocation \$18,000.00

Demolition \$0.00

Administrative \$80,500.00

TOTAL ESTIMATED COSTS \$466,075.00

TOTAL ESTIMATED COSTS (ROUNDED) \$467,000.00

Preparation Credits	Hours	Signature

Prepared By: Lashara Alexander CG#: 286999 6/4/2012
 Approved By: Joshua Alexander CG#: 286999 6/4/2012

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

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0010419 **OFFICE** Chamblee
FROM Jonathan Walker **DATE** June 25, 2012
District Utilities Engineer
TO Bobby Hilliard, State Program Delivery Engineer
ATTN Sue Anne H. Decker, P.E.
SUBJECT PRELIMINARY UTILITY COST (ESTIMATE)

As requested by your office, we are furnishing you with a Preliminary Utility Cost estimates for each utility with facilities potentially located within the project limits.

FACILITY OWNER	NON-REIMBURSABLE	REIMBURSABLE	TOTAL
Atlanta Gas Light Co.	\$108,000.00	\$0.00	
AT&T/BellSouth	\$ 115,000.00	\$0.00	
Comcast of Georgia, Inc.	\$ 70,000.00	\$0.00	
Georgia Power Co.	\$920,000.00	\$0.00	
Fulton County Water	\$123,000.00	\$0.00	
Fulton County Sewer	\$318,000.00	\$0.00	
Totals	\$1,654,000.00	\$ 0.00	\$1,654,000.00

If you have any questions, please contact Clyde Cunningham at 770-986-1117.

**C: Jeff Baker, State Utilities Engineer
Angela Robinson, Office of Financial Management
Sebastian Nesbitt, Area Engineer**

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0010419 **OFFICE** Environmental Services

DATE October 3, 2012

FROM *GB/lmw*
Glenn Bowman, P.E., State Environmental Administrator

TO Sue Anne Decker, Project Manager

SUBJECT Preliminary Mitigation Cost Estimate

As requested by your office, we are furnishing you with a preliminary cost estimate for the subject project. The project is located at SR 140 and CR 186/Hembree Road in Fulton County, Georgia. After reviewing the NWI mapping and based on the information provided, wetlands will be impacted and mitigation will be required. The estimated cost for mitigation is \$57,068.50.

DISCLAIMER: This information is based solely on a desktop review of the information available. Only after a field reconnaissance, can a more detailed and accurate cost be estimated.

Thank you for your cooperation and expeditious handling of this matter. If you have any questions or need additional information, please contact Lisa Westberry (404) 631-1772 of our office.

GB/HDC/lmw

cc: Sean Pharr, URS
General File

NOTICE OF LOCATION AND DESIGN APPROVAL

P.I. No. 0010419, FULTON COUNTY

Notice is hereby given in compliance with Georgia Codes 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: June 20, 2013

Project P.I. No. 0010419 consists of removing the traffic signal at the intersection of SR 140 (Houze Road) @ Hembree Road and constructing a modern roundabout. The project is located in the following Land Districts: 1st District 2nd Section; Land Lots: 441, 442, 473, 474, 479 and 480; and Georgia Military Districts: 845.

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

Mr. Robert Dell-Ross
Senior Transportation Engineer
email: rdellross@roswellgov.com
38 Hill Street, Suite 235
Roswell, GA 30075
(678) 639-7545

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:

Ms. Genetha Rice-Singleton
State Program Delivery Engineer
email: grice-singleton@dot.ga.gov
One Georgia Center
600 West Peachtree St NW
Atlanta, Georgia 30308
(404) 631-1522

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