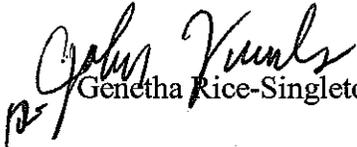


ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0006869, Cobb County **OFFICE** Preconstruction
CSSTP-0006-00(869)
Big Shanty Connector – Phase I **DATE** January 23, 2008
From Busbee Pkwy to Barrett Lakes Blvd

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached is the approved Location and Design Report for the above subject project.

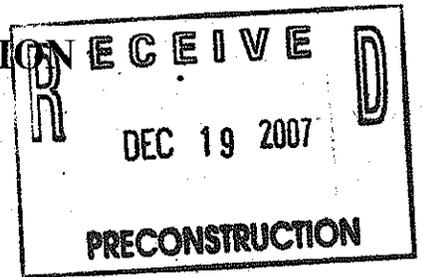
Also attached is the Notice of Location and Design Approval. This is the Authorization for the District to proceed with advertisement

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keeper
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Bryant Poole
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE: CSSTP-0006-00(869), Cobb County OFFICE: District 7/Chamblee
Big Shanty Connector - Phase I
From Busbee Pkwy to Barrett Lakes Blvd DATE: December 17, 2007
P.I. Number 0006869

FROM: Mike Lobdell, P.E. District Preconstruction Engineer *MLR*
TO: Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: Request for Location and Design Approval

Description and Project Proposal: The proposed project consists of the construction of Big Shanty Rd. Connector -Phase I (SR 401) from Barrett Lakes Blvd to George Busbee Pkwy totaling a length of 0.47 miles. The project crosses I-75 and requires overpass bridges placed at I-75 northbound and southbound. The project's typical section consists of four 12-foot travel lanes, two in either direction, separated by a 20-foot raised median with curbs, gutters, sidewalks, and 4-foot bicycle lanes on both sides.

Concept Approval Date: 9/01/2006

Concept Update: N/A

Environmental Assessment and Reassessment Approval Date: EA/FONSI Approved 8/27/2007.

Public Involvement:

- Hearing Results:
 - The Public Hearing Open House was held at the Kennesaw State University Center located at 3333 Busbee Dr. on April 17, 2007. There were a total of 56 people that showed up.
 - From those attending, 6 comment forms and 5 verbal statements were received. Of these 11 comments, there were 3 opposed, 5 in support and 3 uncommitted.
 - (1) Not happy about relocation.
 - (2) Concerned with adding traffic to adjacent roads.
 - (3) Concerned with adding traffic to adjacent roads.
 - The total number of comments received was 11.
 - There were 56 attendees, incl. any public officials.

There were no major changes made as a result of the comments received.

- Public Information Open House:

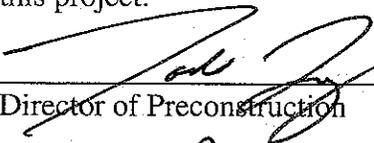
A Public Information Open House was held for the Big Shanty project on May 5, 2004 at the Department of Labor facility at 465 Big Shanty Rd. A total of 63 people attended the Public Information Open House. From those attending, 20 comment forms, 5 letters and 9 verbal statements were received. Of these 33 comments, there were 8 opposed, 11 in support, 5 conditional support and 9 were uncommitted.

Consistency with Approved Planning:

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

Recommendations:

Since the proposed alternative would satisfy the need and purpose for the project while minimizing impacts to the environment to the greatest extent possible, we recommend approval of the location and design for this project.

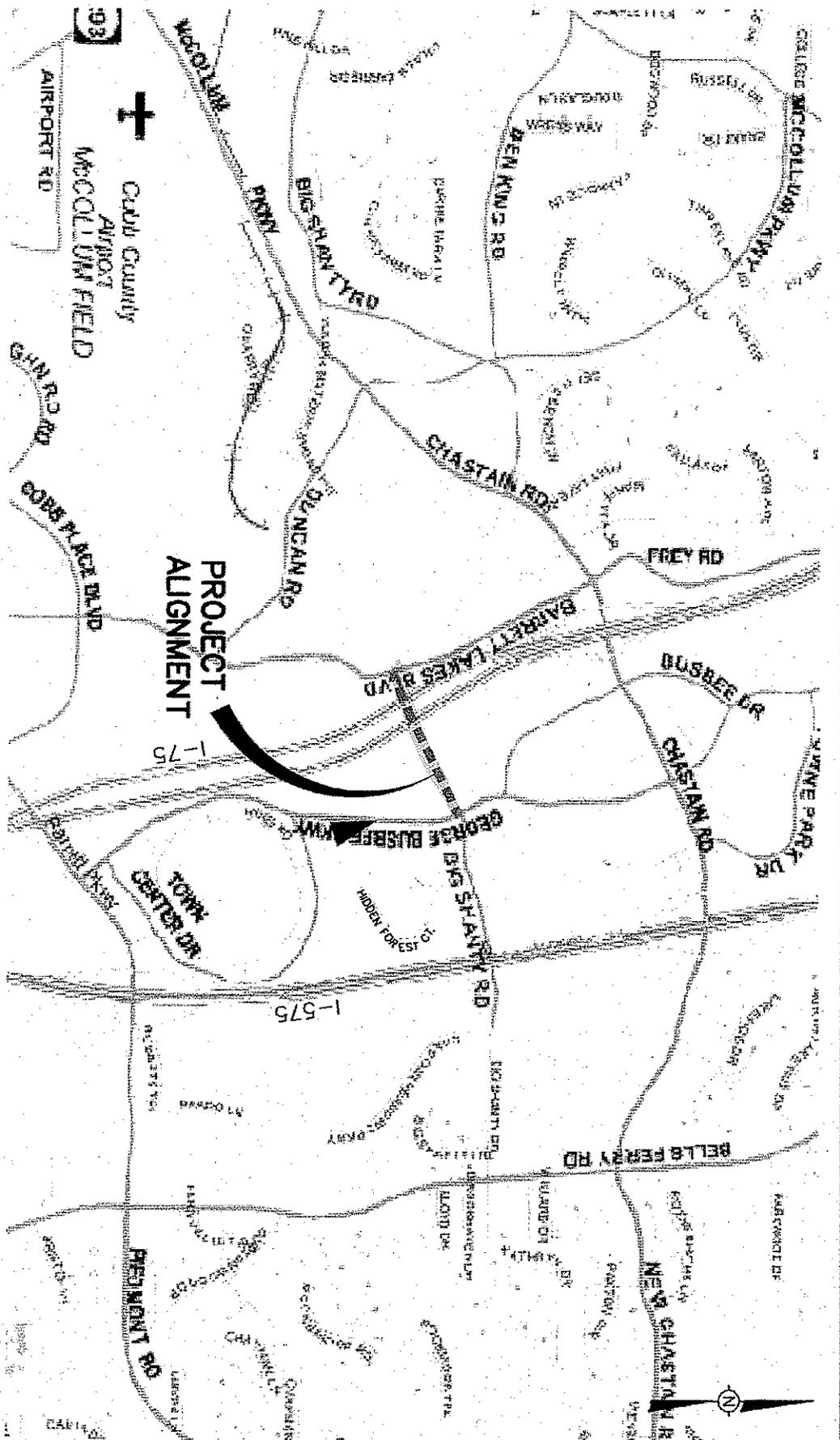
RECOMMEND: 
Director of Preconstruction

APPROVE: 
Chief Engineer

1/09/08
Date of Approval

Attachments:

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



SOURCE:
 BASE MAP DOWNLOADED
 FROM THE COBB COUNTY,
 GEORGIA WEB SITE.

DATE: Nov. 19, 2007

BIG SHANTY CONNECTOR - PHASE 1
 COBB COUNTY, GEORGIA
 PROJECT NUMBER CSSTP-0006-00(869)
 P.I. NUMBER 0006869
 PROJECT LOCATION MAP

Estimate Report for file "Big Shanty Connector Phase 1_2007-01-25"**Section BRIDGES**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
521-1000	2	SF	1423228.50	BRIDGE, COMPLETE	2846457.00
Section Sub Total:					\$2,846,457.00

Section CONCRETE

Item Number	Quantity	Units	Unit Price	Item Description	Cost
441-0016	700	SY	40.19	DRIVEWAY CONCRETE, 6 IN TK	28133.00
441-0104	5500	SY	37.80	CONC SIDEWALK, 4 IN	207900.00
441-0740	5400	SY	31.99	CONCRETE MEDIAN, 4 IN	172746.00
441-6222	4900	LF	17.84	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	87416.00
441-6740	4800	LF	15.58	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	74784.00
441-7003	6	EA	700.00	CURB CUT WHEELCHAIR RAMPS, TP 3	4200.00
Section Sub Total:					\$575,179.00

Section DEMOLITION

Item Number	Quantity	Units	Unit Price	Item Description	Cost
610-0355	1000	LF	7.00	REM CONC CURB & GUTTER ALL SIZES	7000.00
610-2815	10700	SY	20.00	REMOVE PVMT, SIDEWALK AND DRIVEWAYS	214000.00
610-6015	5	EA	2451.47	REM DROP INLET	12257.35
Section Sub Total:					\$233,257.35

Section DRAINAGE

Item Number	Quantity	Units	Unit Price	Item Description	Cost
550-1180	3100	LF	41.57	STORM DRAIN PIPE, 18 IN, H 1-10	128867.00
550-1300	2100	LF	67.67	STORM DRAIN PIPE, 30 IN, H 1-10	142107.00
550-1360	170	LF	79.72	STORM DRAIN PIPE, 36 IN, H 1-10	13552.40
550-4236	7	EA	1225.96	FLARED END SECTION 36 IN, STORM DRAIN	8581.72
668-1200	17	EA	2362.66	CURB INLETS	40165.22
Section Sub Total:					\$333,273.34

Section EARTHWORK

Item Number	Quantity	Units	Unit Price	Item Description	Cost
201-1500	1	LS	620000.00	CLEARING & GRUBBING -	620000.00
205-0001	130000	CY	5.59	UNCLASS EXCAV	726700.00
Section Sub Total:					\$1,346,700.00

Section EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	6	AC	561.09	TEMPORARY GRASSING	3366.54
163-0300	4	EA	2863.85	CONSTRUCTION EXIT	11455.40
163-0503	6	EA	569.11	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	3414.66
163-0550	17	EA	299.74	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	5095.58
165-0010	1500	LF	0.94	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	1410.00
165-0030	1500	LF	1.89	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	2835.00
165-0087	6	EA	200.22	MAINTENANCE OF SILT CONTROL GATE, TP 3	1201.32
165-0101	4	EA	676.71	MAINTENANCE OF CONSTRUCTION EXIT	2706.84
165-0105	17	EA	111.11	MAINTENANCE OF INLET SEDIMENT TRAP	1888.87
167-1000	4	EA	1291.40	WATER QUALITY MONITORING AND SAMPLING	5165.60
167-1500	24	MO	1069.02	WATER QUALITY INSPECTIONS	25656.48
171-0010	3000	LF	1.84	TEMPORARY SILT FENCE, TYPE A	5520.00
171-0030	3000	LF	3.87	TEMPORARY SILT FENCE, TYPE C	11610.00
214-0100	1	LS	20000.00	WETLANDS MITIGATION	20000.00
Section Sub Total:					\$101,326.29

Section LANDSCAPING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
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700-6910	6	AC	893.29	PERMANENT GRASSING	5359.74
702-7401	70	EA	450.00	PLANT 3 INCH DIAMETER TREES	31500.00
Section Sub Total:					\$36,859.74

Section MISCELLANEOUS

Item Number	Quantity	Units	Unit Price	Item Description	Cost
521-1000	30000	SF	31.27	TEMPORARY SHEET PILING	938100.00
641-1200	1000	LF	18.89	GUARDRAIL, TP W	18890.00
Section Sub Total:					\$956,990.00

Section MOBILIZATION

Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	120000.00	TRAFFIC CONTROL -	120000.00
151-1000	1	LS	274738.00	MOBILIZATION -	274738.00
Section Sub Total:					\$394,738.00

Section PAVING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-5120	28000	SY	19.49	GR AGGR BASE CRS, 12 INCH, INCL MATL	545720.00
400-3604	2300	TN	115.48	ASPH CONC 12.5 MM SMA, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME	265604.00
400-3605	3060	TN	74.45	ASPH CONC 19MM SUPERPAVE, GP 1 OR 2, INCL POLYMER MODIFIED	227817.00
402-3121	4580	TN	63.60	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	291288.00
413-1000	1400	GL	1.88	BITUM TACK COAT	2632.00
432-0206	2800	SY	1.34	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	3752.00
Section Sub Total:					\$1,336,813.00

Section SIGNAGE

Item Number	Quantity	Units	Unit Price	Item Description	Cost
615-1200	350	LF	21.53	DIRECTIONAL BORE -	7535.50
634-1200	20	EA	110.43	RIGHT OF WAY MARKERS	2208.60
636-1032	125	SF	19.23	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING TP 6	2403.75
639-3014	8	EA	6988.09	STEEL STRAIN POLE, TP IV, INCL LUMINAIRE ARM	55904.72
647-1000	2	LS	48243.30	TRAFFIC SIGNAL INSTALLATION NO - 1&2	96486.60
647-2140	8	EA	1838.21	PULL BOX, PB-4	14705.68
647-2150	4	EA	2407.05	PULL BOX, PB-5	9628.20
653-0120	48	EA	71.72	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	3442.56
653-1501	5000	LF	0.63	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	3150.00
653-1502	5000	LF	0.69	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	3450.00
653-1704	200	LF	5.04	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	1008.00
653-1804	500	LF	1.86	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	930.00
653-3501	6200	GLF	0.47	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	2914.00
653-6004	400	SY	2.72	THERMOPLASTIC TRAF STRIPING, WHITE	1088.00
654-1003	170	EA	3.78	RAISED PVMT MARKERS TP 3	642.60
682-6120	300	LF	16.19	CONDUIT, RIGID, 2 IN	4857.00
682-6233	8000	LF	6.05	CONDUIT, NONMETL, TP 3, 2 IN	48400.00
935-1113	7000	LF	3.04	OUTSIDE PLANT FIBER OPTIC CABLE, LOOSE TUBE, SINGLE MODE, 24 FIBER	21280.00
935-1511	250	LF	3.09	OUTSIDE PLANT FIBER OPTIC CABLE, DROP, SINGLE MODE, 6 FIBER	772.50
935-3103	8	EA	709.00	FIBER OPTIC CLOSURE, UNDERGROUND, 24 FIBER	5672.00
935-4010	2	EA	40.88	FIBER OPTIC SPLICE, FUSION	81.76
935-6562	2	EA	1687.52	EXTERNAL TRANSCEIVER, DROP AND REPEAT, 1310 SINGLE MODE, (SIGNAL JOBS)	3375.04
935-8000	2	LS	6449.58	TESTING	12899.16
Section Sub Total:					\$1,336,813.00

938-1100	12	EA	6758.07	ASSEMBLY, TYPE A	81096.84
938-8000	2	LS	6023.25	TESTING	12046.50
Section Sub Total:					\$395,979.01

Total Estimated Cost: \$8,557,572.73

Subtotal Construction Cost \$8,557,572.73

E&C Rate 10.0 % \$855,757.27

Inflation Rate 0.0 % @ 5.0 Years \$0.00

Total Construction Cost \$9,413,330.00

Right Of Way \$3,200,000.00

ReImb. Utilities \$50,000.00

Grand Total Project Cost \$12,663,330.00

NOTICE OF LOCATION AND DESIGN APPROVAL

CSSTP-0006-00(869), Cobb COUNTY
P.I. NUMBER: 006869

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

The date of location approval is: JANUARY 23, 2008

The proposed project consists of the construction of a Big Shanty Road extension from Barrett Lakes Boulevard, under Interstate 75, to the existing Big Shanty Road terminus at George Busbee Parkway. The total project length is approximately 0.47 miles. This project is located 100% in Cobb County, 100% in Congressional District No.11 and in Land Lot Numbers 433, 502, 503, 504, 505, 506.

The proposed connector will intersect Barrett Lakes Blvd. at grade, underpass I-75, and connect with the existing Big Shanty Road at its current intersection with George Busbee Parkway forming a four-way intersection. The proposed roadway primarily consists of 4 lanes, 2 in each direction, separated by a 20-foot raised median, with curb, gutter, sidewalks and 4 foot bike lanes on both sides. The proposed median at the I-75 underpass is variable between 17 feet, 6 inches, and 18 feet. Traffic on the existing roadways would be maintained during construction. Appropriate signage for traffic control and detours will be provided per GDOT and FHWA standards. Traffic on I-75 will be detoured to the median during construction of the proposed underpass bridges at I-75.

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:

James Harry Area 4 Assistant Area Engineer
James.Harry@dot.state.ga.us
GEORGIA DEPARTMENT OF TRANSPORTATION
862 Barnes Mill Road, Marietta, GA 30062
770-528-3238/3416

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:

Mike Lobdell, P.E., Project Manager
Mike.Lobdell@dot.state.ga.us
GEORGIA DEPARTMENT OF TRANSPORTATION
District 7, Chamblee
5025 New Peachtree Rd., Chamblee, GA 30341
770-986-1257

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.