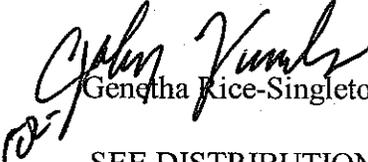


ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0004688, Paulding County **OFFICE** Preconstruction
MSL00-0004-00(688)
East Hiram Parkway **DATE** June 12, 2008

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.

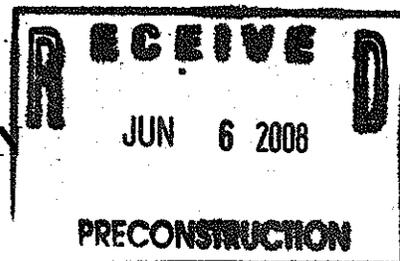
Also attached is the Notice of Location and Design Approval. This is the Authorization for the District to proceed with advertisement

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keeper
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Brent Story
Kent Sager
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE *EAST HIRAM PARKWAY*
MSL00-0004-00(688) Paulding County **OFFICE** Road Design
P. I. No. 0004688 **DATE** June 4, 2008

FROM *Brent A. Story*
Brent A. Story, P.E., State Road Design Engineer

TO Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT Request for Location and Design Approval

DESCRIPTION AND PROJECT PROPOSAL: The project consists of a four-lane parkway on new location beginning at the intersection of SR 92 and Bill Carruth Parkway and ending at the intersection of US 278/SR 6 and Cleburne Parkway/Poplar Springs Road. The new East Hiram Parkway would be a partially-controlled access facility. It would tie into the Bill Carruth Parkway terminus at SR 92 and extend eastward over Mill Creek crossing Arnold Lane, Pool Road, Lula Circle, Angham Road, Rosedale Lane, and Cleburne Parkway. The overall length of the project would be approximately 2.7 miles.

The proposed parkway would contain four 11-foot lanes with 10-foot paved shoulders and a 20-foot raised median from SR 92 to Rosedale Lane. From Rosedale Lane to US 278/SR 6 the proposed parkway would contain an urban section with four 12-foot travel lanes, curb and gutter, 16-foot shoulders with 5-foot sidewalks and a 20-foot raised median. The proposed design speed is 45 mph. Access to the parkway would be provided with at-grade intersections at SR 92, Arnold Lane, Pool Road, Lula Circle, Angham Road, Rosedale Lane/Cleburne Parkway, and US 278/SR 6.

The proposed parkway will also require the construction of five major structures: a 690-foot bridge over Mill Creek, an 80-foot bridge over a wetland and a tributary to Mill Creek, a 190-foot long bottomless arch culvert conveying a tributary to Lick Log Creek, a 176-foot long bridge over the Norfolk Southern Railway, and a 12-foot by 12-foot box culvert at the crossing of the Silver Comet Trail (Edna to Rockmart Rail Line).

CONCEPT APPROVAL DATE: The Concept Report was approved on January 10, 2005.

CONCEPT UPDATE: There were no further updates to the Concept Report since January 10, 2005.

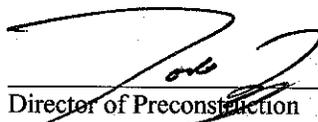
ENVIRONMENTAL ASSESSMENT APPROVAL DATE: Environmental approval for project MSL00-0004-00(688) was given on June 27, 2007 as an EA/FONSI. Environmental reevaluation was completed April, 2008.

PUBLIC INVOLVEMENT: A Public Information Open House (PIOH) was held September 18, 2003 at the Hiram Community Center in Hiram, GA. Four alternatives were presented. A Public Hearing Open House was held on April 27, 2006 at the Hiram Community Center in Hiram, GA. The layout shown at the hearing open house was the preferred alternative from the September 2003 PIOH. The preferred alternative was determined from a combination of the environmental issues, budget constraints and public preference.

CONSISTENCY WITH APPROVED PLANNING: The design description as presented herein and submitted for approval is consistent with the approved Concept Report and was found to conform to the Atlanta Regional Transportation Plan and the State Transportation Improvement Plan (STIP). STIP approval was granted on November 19, 2007.

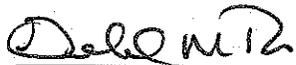
RECOMMENDATIONS: The Office of Road & Airport Design recommends that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND:

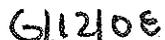


Director of Preconstruction

APPROVE:



Chief Engineer



Date of Approval

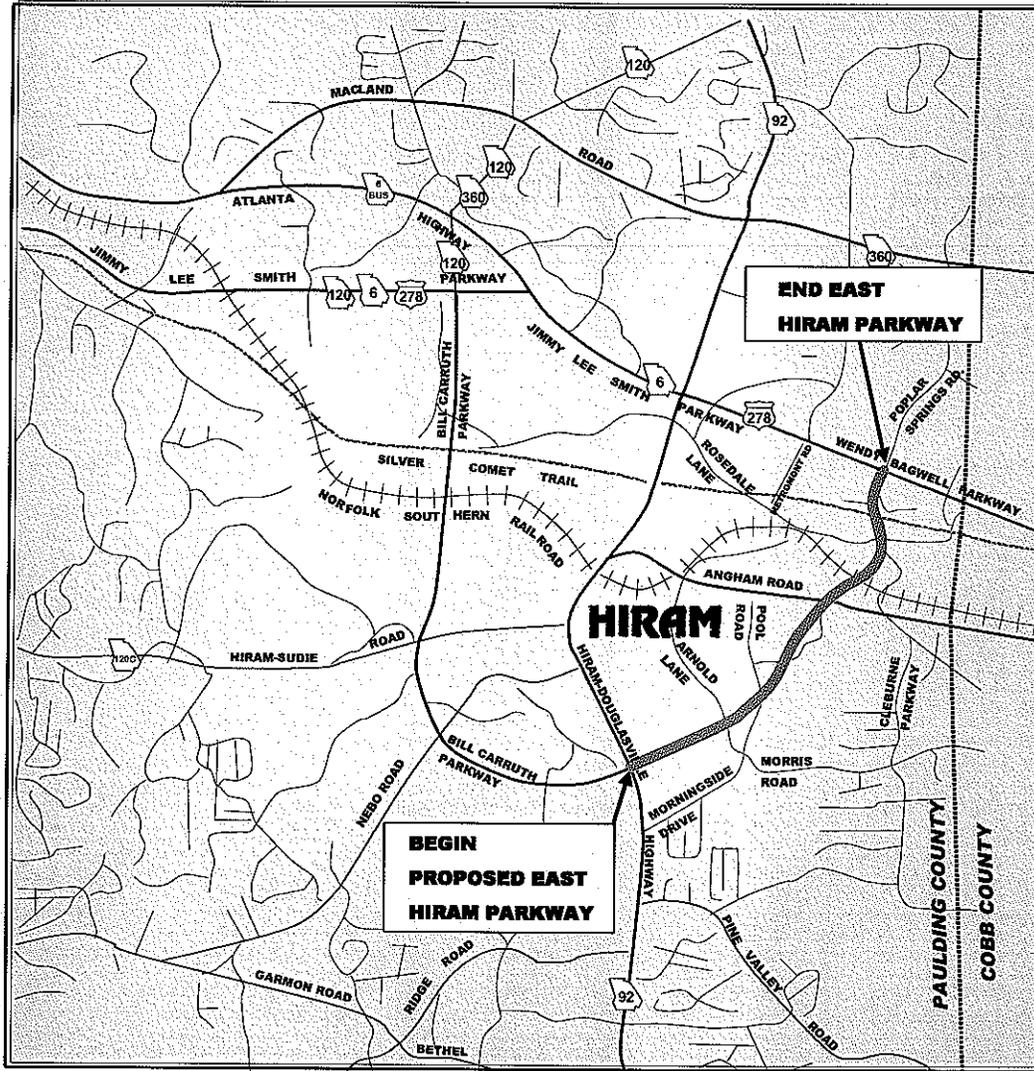
Attachments:

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

GEORGIA DEPARTMENT OF TRANSPORTATION

PROJECT MSL00-0004-00(688), PAULDING COUNTY, P. I. No. 0004688
EAST HIRAM PARKWAY

Location Map



Estimate Report for file "MSL-0004-00(688)"

Section Roadway					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	200000.00	TRAFFIC CONTROL - MSL-0004-00(688)	200000.00
153-1300	1	EA	76829.70	FIELD ENGINEERS OFFICE TP 3	76829.70
210-0100	1	LS	3500000.00	GRADING COMPLETE - MSL-0004-00(688)	3500000.00
310-1101	7400	TN	25.00	GR AGGR BASE CRS, INCL MATL	185000.00
318-3000	300	TN	30.00	AGGR SURF CRS	9000.00
402-1811	180	TN	80.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL	14400.00
402-3121	36200	TN	80.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	2896000.00
402-3130	12700	TN	80.00	RECYCLED ASPH CONC 12 5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	1016000.00
402-3190	14600	TN	80.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1168000.00
413-1000	15800	GL	2.50	BITUM TACK COAT	39500.00
433-1200	1758	SY	201.46	REINF CONC APPROACH SLAB, INCL SLOPED EDGE	354166.68
441-0104	7240	SY	33.67	CONC SIDEWALK, 4 IN	243770.80
441-0301	5	EA	2172.56	CONC SPILLWAY, TP 1	10862.80
441-0740	1300	SY	31.64	CONCRETE MEDIAN, 4 IN	41132.00
441-4020	220	SY	44.07	CONC VALLEY GUTTER, 6 IN	9695.40
441-4030	800	SY	53.05	CONC VALLEY GUTTER, 8 IN	42440.00
441-6222	27272	LF	19.04	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	519258.88
441-6740	24270	LF	15.02	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	364535.40
500-3200	1	CY	394.64	CLASS B CONCRETE	394.64
500-3800	10	CY	764.37	CLASS A CONCRETE, INCL REINF STEEL	7643.70
550-1180	3465	LF	45.96	STORM DRAIN PIPE, 18 IN, H 1-10	159251.40
550-1181	330	LF	57.32	STORM DRAIN PIPE, 18 IN, H 10-15	18915.60
550-1182	209	LF	79.53	STORM DRAIN PIPE, 18 IN, H 15-20	16621.77
550-1184	62	LF	68.00	STORM DRAIN PIPE, 18 IN, H 25-30	4216.00
550-1240	132	LF	54.17	STORM DRAIN PIPE, 24 IN, H 1-10	7150.44
550-1242	169	LF	62.99	STORM DRAIN PIPE, 24 IN, H 15-20	10645.31
550-1300	742	LF	70.50	STORM DRAIN PIPE, 30 IN, H 1-10	52311.00
550-1301	137	LF	82.23	STORM DRAIN PIPE, 30 IN, H 10-15	11265.51
550-1360	529	LF	86.79	STORM DRAIN PIPE, 36 IN, H 1-10	45911.91
550-1362	176	LF	91.66	STORM DRAIN PIPE, 36 IN, H 15-20	16132.16
550-1421	181	LF	96.76	STORM DRAIN PIPE, 42 IN, H 10-15	17513.56
550-1424	230	LF	165.00	STORM DRAIN PIPE, 42 IN, H 25-30	37950.00
550-1482	165	LF	159.89	STORM DRAIN PIPE, 48 IN, H 15-20	26381.85
550-2180	900	LF	32.87	SIDE DRAIN PIPE, 18 IN, H 1-10	29583.00
550-3418	16	EA	593.02	SAFETY END SECTION 18 IN, SIDE DRAIN, 4:1 SLOPE	9488.32
550-3618	16	EA	659.02	SAFETY END SECTION 18 IN, SIDE DRAIN, 6:1 SLOPE	10544.32
550-4218	20	EA	672.20	FLARED END SECTION 18 IN, STORM DRAIN	13444.00
550-4224	2	EA	781.26	FLARED END SECTION 24 IN, STORM DRAIN	1562.52
550-4230	1	EA	951.12	FLARED END SECTION 30 IN, STORM DRAIN	951.12
550-4236	8	EA	1252.70	FLARED END SECTION 36 IN, STORM DRAIN	10021.60
550-4248	4	EA	2200.00	FLARED END SECTION 48 IN, STORM DRAIN	8800.00
576-1018	220	LF	33.79	SLOPE DRAIN PIPE, 18 IN	7433.80
634-1200	150	EA	99.53	RIGHT OF WAY MARKERS	14929.50
641-1100	228	LF	46.34	GUARDRAIL, TP T	10565.52
641-1200	9425	LF	16.93	GUARDRAIL, TP W	159565.25
641-5001	7	EA	634.44	GUARDRAIL ANCHORAGE, TP 1	4441.08
641-5012	8	EA	1801.20	GUARDRAIL ANCHORAGE, TP 12	14409.60
668-1100	35	EA	2784.43	CATCH BASIN, GP 1	97455.05
668-1110	140	LF	285.46	CATCH BASIN, GP 1, ADDL DEPTH	39964.40
668-2100	6	EA	3987.53	DROP INLET, GP 1	23925.18
Section Sub Total:					\$11,579,980.77

Section Permanent Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
603-2024	200	SY	54.20	STN DUMPED RIP RAP, TP 1, 24 IN	10840.00
603-2181	600	SY	45.21	STN DUMPED RIP RAP, TP 3, 18 IN	27126.00
603-7000	800	SY	4.71	PLASTIC FILTER FABRIC	3768.00
700-6910	49	AC	1023.43	PERMANENT GRASSING	50148.07
700-7000	98	TN	59.64	AGRICULTURAL LIME	5844.72
700-7010	122	GL	22.32	LIQUID LIME	2723.04

700-8000	66	TN	292.83	FERTILIZER MIXED GRADE	19326.78
700-8100	2440	LB	2.31	FERTILIZER NITROGEN CONTENT	5636.40
713-0300	2300	SY	1.92	COCONUT FIBER BLANKET, WATERWAYS	4416.00
715-2200	500	SY	2.46	BITUMINOUS TREATED ROVING, WATERWAYS	1230.00
Section Sub Total:					\$131,059.01

Section Temporary Erosion Control

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	24	AC	679.69	TEMPORARY GRASSING	16312.56
163-0240	665	TN	161.07	MULCH	107111.55
163-0300	10	EA	1655.76	CONSTRUCTION EXIT	16557.60
163-0501	1	EA	764.08	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 1	764.08
163-0503	3	EA	529.93	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	1589.79
163-0520	250	LF	17.42	CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	4355.00
163-0530	700	LF	4.20	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	2940.00
163-0550	26	EA	282.90	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	7355.40
165-0010	2500	LF	0.78	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	1950.00
165-0030	4000	LF	1.64	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	6560.00
165-0070	350	LF	1.86	MAINTENANCE OF BALED STRAW EROSION CHECK	651.00
165-0085	1	EA	170.84	MAINTENANCE OF SILT CONTROL GATE, TP 1	170.84
165-0087	3	EA	169.84	MAINTENANCE OF SILT CONTROL GATE, TP 3	509.52
165-0101	10	EA	607.78	MAINTENANCE OF CONSTRUCTION EXIT	6077.80
165-0105	26	EA	96.97	MAINTENANCE OF INLET SEDIMENT TRAP	2521.22
167-1000	2	EA	1278.47	WATER QUALITY MONITORING AND SAMPLING	2556.94
167-1500	24	MO	944.75	WATER QUALITY INSPECTIONS	22674.00
171-0010	5000	LF	1.63	TEMPORARY SILT FENCE, TYPE A	8150.00
171-0030	8000	LF	3.83	TEMPORARY SILT FENCE, TYPE C	30640.00
Section Sub Total:					\$239,447.30

Section Signing & Marking

Item Number	Quantity	Units	Unit Price	Item Description	Cost
999-9999	1	Lump Sum	150000.00	Lump Sum Signing & Marking	150000.00
Section Sub Total:					\$150,000.00

Section Signals

Item Number	Quantity	Units	Unit Price	Item Description	Cost
647-1000	1	LS	110000.00	TRAFFIC SIGNAL INSTALLATION NO - 2 - ARNOLD ROAD	110000.00
647-1000	1	LS	50000.00	TRAFFIC SIGNAL INSTALLATION NO - 1 - ADJUST SR 92	50000.00
647-1000	1	LS	100000.00	TRAFFIC SIGNAL INSTALLATION NO - 5 - ADJUST US 278	100000.00
647-1000	1	LS	110000.00	TRAFFIC SIGNAL INSTALLATION NO - 3 - ANGHAM ROAD	110000.00
647-1000	1	LS	110000.00	TRAFFIC SIGNAL INSTALLATION NO - 4 - ROSEDALE LANE	110000.00
Section Sub Total:					\$480,000.00

Section Bridge Culvert No. 1

Item Number	Quantity	Units	Unit Price	Item Description	Cost
999-9999	1	Lump Sum	350000.00	CONSPAN Bridge Culvert	350000.00
Section Sub Total:					\$350,000.00

Section Bridge No. 1

Item Number	Quantity	Units	Unit Price	Item Description	Cost
999-9999	1	Lump Sum	5750000.00	Bridge No. 1	5750000.00
Section Sub Total:					\$5,750,000.00

Section Bridge No. 2					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
999-9999	1	Lump Sum	730000.00	Bridge No 2	730000.00
Section Sub Total:					\$730,000.00

Section Bridge No. 3					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
999-9999	1	Lump Sum	1770000.00	Bridge No 3	1770000.00
Section Sub Total:					\$1,770,000.00

Subtotal Construction Cost	\$21,180,487.08
E&C Rate 10.0 %	\$2,118,048.71
Inflation Rate 10.0 % @ 1.0 Years	\$2,329,853.58
Total Construction Cost	\$25,628,389.37
Right Of Way	\$14,000,000.00
ReImb. Utilities	\$100,000.00
Grand Total Project Cost	\$39,728,389.37

Total Estimated Cost: \$21,180,487.08

ENGINEERING @ 5% 1,059,024
 CONTINGENCY @ 5% 1,111,975

TOTAL CONST. COST = 23,351,486 ←

RIGHT-OF-WAY - 14,000,000
 REIMB UTILITIES - 100,000

TOTAL PROJECT COST \$37,451,486 ←

[Signature]
 6/12/2008

NOTICE OF LOCATION AND DESIGN APPROVAL

East Hiram Parkway from SR 92 to US 278 - GRTA

MSL00-0004-00(688) Paulding County

P. I. No. 0004688

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

The date of location approval is JUNE 12, 2008.

The project consists of a four-lane parkway on new location beginning at the intersection of SR 92 and Bill Carruth Parkway and ending at the intersection of US 278/SR 6 and Cleburne Parkway/Poplar Springs Road. The new East Hiram Parkway would be a partially-controlled facility. It would tie into the Bill Carruth Parkway terminus at SR 92 and extend eastward over Mill Creek, crossing Arnold Lane, Pool Road, Lula Circle, Angham Road, Rosedale Lane, and Cleburne Parkway. The design speed is 45 mph and the overall length of the project would be approximately 2.7 miles. The project is located within Land Lots 664, 665, 668, 669, 738, 739, 741, 742, 743, 814, 815, 828, 829, 830, 898, 899, 900, 900, 902, 903, and 904 of Land District 6 in Paulding County.

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:

Mr. Bill Dungan
Buchanan Area Engineer
Georgia Department of Transportation
4323 US Hwy. 27
Buchanan, GA 30113
(770) 646-5522
bdungan@dot.ga.gov

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:

Mr. Eugene Hopkins, P.E.
Georgia Department of Transportation
Office of Road and Airport Design
No. 2 Capital Square, S.W.
Atlanta, GA 30334
(404) 656-5449
ehopkins@dot.ga.gov

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.