

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: CSSTP-0009-00(405) Barrow County OFFICE: Office of Program Delivery
P.I. Number 0009405
SR 8/Atlanta Hwy @ CR 97/Ed Hogan Rd DATE: 11/26/2012

FROM: Genetha Rice-Singleton, State Program Delivery Engineer

TO: Brent Story, State Design Policy Engineer/ Attn: State Conceptual Design Group Manager

SUBJECT: Request for Location and Design Approval

Description and Project Proposal:

The proposed project is 0.180 miles and located within Barrow County. It would consist of adding a right turn lane in the westbound direction on SR 8 and in the northbound direction of Ed Hogan Road. The project would include the realignment of the intersection Bankhead Hwy and Cedar Creek Road with dedicated right and left turn lanes turning onto Bankhead Hwy from Cedar Creek Road. In addition, Ed Hogan Road would be extended across the CSX Railroad (creating a new at grade rail crossing) to Cedar Creek Road creating a new intersection at SR 8 and Ed Hogan Road. Right and left turn lanes are proposed on Ed Hogan in both directions

The need and purpose of this proposed project is to provide an additional access point across the railroad at the intersection of Ed Hogan Road at SR 8 in order to accommodate existing and projected traffic. There is also a need to reduce the potential for collisions that is currently exhibited at neighboring rail crossings.

Concept Approval Date: 2/18/2011

Environmental Document Type, Approval Date & any Reevaluations:

- Categorical Exclusion Approved: 4/26/2012

Public Involvement:

Neither a PIOH nor a PHOH were required.

Consistency with Approved Planning:

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

Recommendations:

Recommendations:

RECOMMEND: All R M&M
Director of Engineering

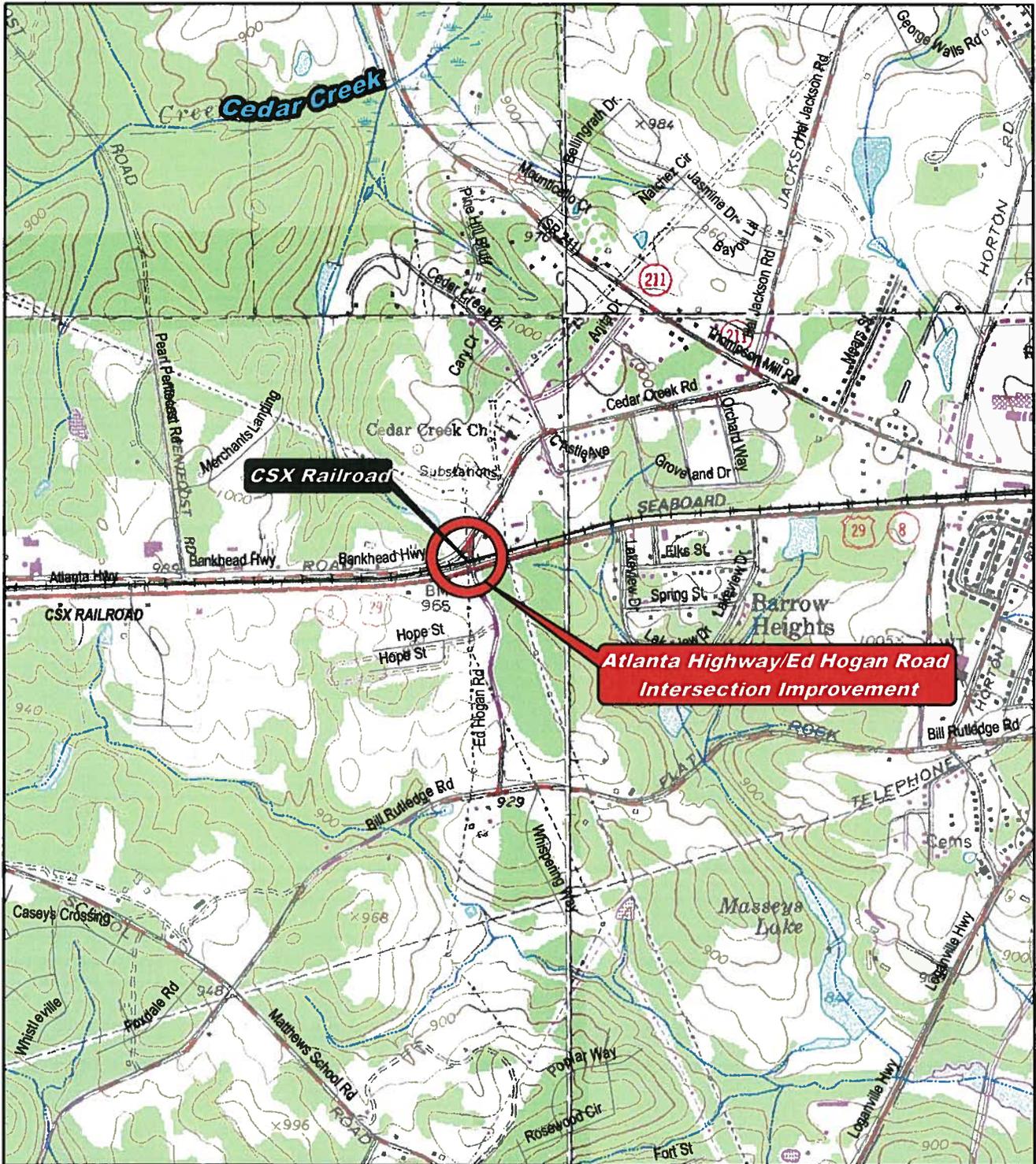
APPROVE: Merald M Perry
Chief Engineer

 12/17/12
Date

DATE OF LOCATION AND DESIGN APPROVAL: December 19, 2012
(To be entered by the State Conceptual Design Group Manager)

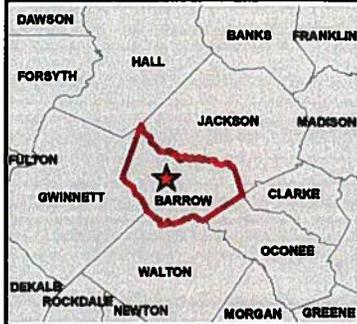
Attachments:

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



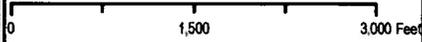
SOURCE: BARROW COUNTY GIS & USGS TOPO QUADS WINDER NORTH AND BOLD SPRINGS

12-1-11



Project Location Map

 **Project Area**



Atlanta Highway/Ed Hogan
Intersection Improvement

Barrow County, Georgia



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PFPR COST EST.TXT

STATE HIGHWAY AGENCY

JOB DETAIL ESTIMATE

JOB NUMBER : 0009405
DESCRIPTION: SR 8/BANKHEAD HWY @ CR 97/ED HOGAN RD

SPEC YEAR: 01
ITEMS FOR JOB 0009405

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0099	001-1000	*		FORCE ACCOUNT NO. RAILROAD CROSSING	1.000	250000.00	250000.00
0100	150-1000	LS		TRAFFIC CONTROL - CSSTP-0009-00(405)	1.000	125000.00	125000.00
0101	163-0232	AC		TEMPORARY GRASSING	2.000	191.38	382.76
0102	163-0240	TN		MULCH	60.000	225.54	13532.94
0103	163-0300	EA		CONSTRUCTION EXIT	5.000	1279.42	6397.10
0104	163-0503	EA		CONSTR AND REMOVE SILT CONTROL GATE, TP 3	8.000	392.80	3142.47
0105	163-0528	EA		CONSTR AND REM FAB CK DAM -TP C SLT FN	3.48	3.48	1504.69
0106	165-0010	LF		MAINT OF TEMP SILT FENCE, TP A	2700.000	0.61	1672.08
0107	165-0030	LF		MAINT OF TEMP SILT FENCE, TP C	1350.000	1.02	1390.43
0108	165-0041	LF		MAINT OF CHECK DAMS - ALL TYPES	432.000	1.27	551.32
0109	165-0087	EA		MAINT OF SILT CONTROL GATE, TP 3	8.000	105.16	841.34
0110	165-0101	EA		MAINT OF CONST EXIT	5.000	468.76	2343.80
0111	167-1000	EA		WATER QUALITY MONITORING AND SAMPLING	2.000	1293.33	2586.66
0112	167-1500	MO		WATER QUALITY INSPECTIONS	6.000	700.49	4202.95
0113	171-0010	LF		TEMPORARY SILT FENCE, TYPE A	5400.000	1.93	10454.51
0114	171-0030	LF		TEMPORARY SILT FENCE, TYPE C	2700.000	3.45	9331.58
0115	210-1000	LS		GRADING COMPLETE - CSSTP-0009-00(405)	1.000	75000.00	75000.00
0116	310-1101	TN		GR AGGR BASE CRS, INCL MATL	406.000	21.47	8720.78
0117	402-1802	TN		RECYL AC PATCHING, INCL BM&HL	5.000	78.78	393.94
0118	402-1812	TN		RECYL AC LEVELING, INCL BM&HL	205.000	71.42	14642.15
0119	402-3121	TN		RECYL AC 25MM SP, GP1/2, BM&HL	1218.000	65.82	80170.95
0120	402-3130	TN		RECYL AC 12.5MM SP, GP2, BM&HL	1687.000	64.85	109414.06
0121	402-3190	TN		RECYL AC 19 MM SP, GP 1 OR 2 , INCL BM&HL	3374.000	61.11	206188.04
0122	413-1000	GL		BITUM TACK COAT	800.000	2.40	1924.97
0123	432-5010	SY		MILL ASPH CONC PVMT, VAR8 DEPTH	4843.000	3.15	15267.56
0124	446-1100	LF		PVMT REF FAB STRIPS, TP2, 18 INCH WIDTH	3550.000	4.82	17138.87
0125	500-9999	CY		CL B CONC, BASE OR PVMT WIDEN	162.50	162.50	13162.84
0126	550-1240	LF		STM DR PIPE 24", H 1-10	100.000	46.69	4669.61
0127	550-1420	LF		STM DR PIPE 42", H 1-10	76.13	76.13	5813.35
0128	550-2180	LF		SIDE DR PIPE 18", H 1-10	200.000	27.16	5433.53
0129	550-4118	EA		FLARED END SECT 18 IN, SIDE DR	6.000	406.81	2440.92
0130	550-4224	EA		FLARED END SECT 24 IN, ST DR	2.000	621.18	1242.37
0131	550-4242	EA		FLARED END SECT 42 IN, ST DR	2.000	1513.03	3026.06
0132	603-2181	SY		STN DUMPED RIP RAP, TP 3, 18"	400.000	33.66	13466.86
0133	603-7000	SY		PLASTIC FLLTER FABRIC	400.000	3.47	1388.35
0134	615-1200	LF		DIRECTIONAL BORE - CSSTP-0009-00(405)	210.000	15.97	3354.30
0135	634-1200	EA		RIGHT OF WAY MARKERS	6.000	107.42	644.53
0136	636-1020	SF		HWY SGN, TP1MAT, REFL SH TP3	30.000	15.71	471.57
0137	636-1033	SF		HWY SIGNS, TP1MAT, REFL SH TP 9	130.000	21.00	2731.25
0138	636-1041	SF		HWY SIGNS, TP 2MAT, REFL SH TP 9	38.000	36.76	1397.10
0139	636-2070	LF		GALV STEEL POSTS, TP 7	55.000	10.24	563.65
0140	636-2080	LF		GALV STEEL POSTS, TP 8	270.000	10.24	2766.78
0141	639-4004	EA		STRAIN POLE, TP IV	4.000	5736.07	22944.31
0142	647-1000	LS		TRAF SIGNAL INSTALLATION NO - CSSTP-0009-00(405)	1.000	75000.00	75000.00
0143	653-0100	EA		THERM PVMT MARK, RR/HWY X SYM	5.000	355.08	1775.42

PFPR COST EST. TXT

ITEM	DESCRIPTION	EA	LF	GLF	SY	EA	LF	GLF	SY	22.000	69.82	1536.24
0144	653-0120	EA								6640.000	0.37	2498.76
0145	653-1501	LF								4040.000	0.35	1450.68
0146	653-1502	LF								205.000	3.99	818.94
0147	653-1704	LF								1140.000	1.90	2167.80
0148	653-1804	LF								660.000	0.28	186.17
0149	653-3501	GLF								480.000	0.28	134.72
0150	653-3502	GLF								300.000	3.04	532.99
0151	653-6004	SY								90.000	3.01	904.43
0152	653-6006	SY								175.000	4.08	367.68
0153	654-1001	EA								70.000	3.64	254.94
0154	654-1003	EA								10.000	37.61	376.20
0155	654-1010	EA								4.000	479.34	1917.39
0156	700-6910	AC								12.000	50.06	600.81
0157	700-7000	TN								4.000	378.89	1515.56
0158	700-8000	TN								200.000	2.16	433.42
0159	700-8100	LB								2000.000	3.79	7583.08
0160	710-9000	SY										
ITEM TOTAL												
											1148275.27	

TOTALS FOR JOB 0009405

ESTIMATED COST:	1148275.27
CONTINGENCY PERCENT (0.0):	0.00
ESTIMATED TOTAL:	1148275.27

NOTICE OF LOCATION AND DESIGN APPROVAL

Project Number CSSTP-0009-00(405), Barrow County P.I. Number 0009405

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 DECEMBER 19, 2012

This project is located in Barrow County in the 7th U.S. Congressional District, in Georgia Militia District 243.

The proposed project is 0.180 miles and located within Barrow County. It would consist of adding a right turn lane in the westbound direction on SR 8 and in the northbound direction of Ed Hogan Road. The project would include the realignment of the intersection Bankhead Hwy and Cedar Creek Road with dedicated right and left turn lanes turning onto Bankhead Hwy from Cedar Creek Road. In addition, Ed Hogan Road would be extended across the CSX Railroad (creating a new at grade rail crossing) to Cedar Creek Road creating a new intersection at SR 8 and Ed Hogan Road. Right and left turn lanes are proposed on Ed Hogan in both directions. SR 8 would be resurfaced and a new right turn lane would be proposed in the westbound direction.

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:

Chris Dills, Area Engineer
cdills@dot.ga.gov
145 Hurricane Shoals Road, NW
Lawrenceville, GA 30046
Telephone: 770-339-2308

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
Office of Program Delivery
grice-singleton@dot.ga.gov
600 West Peachtree Street
25th Floor
Atlanta, GA 30308
Telephone: 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.