

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE CSBRG-0007-00(051) Talbot County OFFICE Program Delivery
PI No. 0007051
SR 22 @ Potters Creek

DATE March 5, 2013

FROM Genetha Rice-Singleton, State Program Delivery Engineer

TO Brent A. Story, P.E., State Design Policy & Support Engineer
Attention: Dave Peters, P.E., State Conceptual Design Group Manager

SUBJECT **Request for Location and Design Approval**

Description and Project Proposal: This project, CSBRG-0007-00(051), is a bridge replacement project located in Talbot County on US80/SR22 over Potters Creek approximately 10.1 miles east of Talbotton. The gross project length is 1111 feet (0.2105 miles) with 991 feet of roadway and 120 feet of bridge construction. The project will begin on US80/SR22 at MP 26.17 and end at MP 25.96. The project will replace the existing structurally deficient 78 ft. long by 25.3 ft. wide bridge and existing 11.5 ft. travel lanes with 2 ft. shoulders with a new 120 ft. long by 39.25 ft. wide bridge and two 12 ft. travel lanes with 6 ft. shoulders (2 ft. of shoulder will be paved). The project will construct a new bridge in the existing location while providing an off-site detour.

Concept Approval Date: February 20, 2012

Concept Update: No changes have been made since the approval of the Concept dated February 20, 2012

Environmental Document Type, Approval Date: Categorical Exclusion approved January 29, 2013

Public Involvement:

- A Public Detour Open House was held on May 29, 2012 at the Talbot County Commissioner's Office, 74 West Monroe Street, Talbotton GA, 31827.
- The Major comments offered were: project start date, duration of the project and detour, location of the detour, and alternate routes for the proposed detour.
- The total number of attendees was 15 including State Representative Debbie Buchner. A total of 25 comments were received all of which were related to the proposed detour

route, resulting in 23 opposed and 2 conditional support. The majority of the opposing comments were centered on the anticipated increase in traffic along the proposed detour route, SR 208.

- As a result of the comments received, no changes were made to the proposed detour route as the selected route is the most feasible route in the area of the project. The detour will also only increase traffic on SR 208 minimally to an expected maximum of 1100 vpd. Formal response letters have been sent to all persons who submitted comments.

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report

Recommendations: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

RECOMMEND:

N/A

Director of Engineering

APPROVED:

Bill R. McMillan

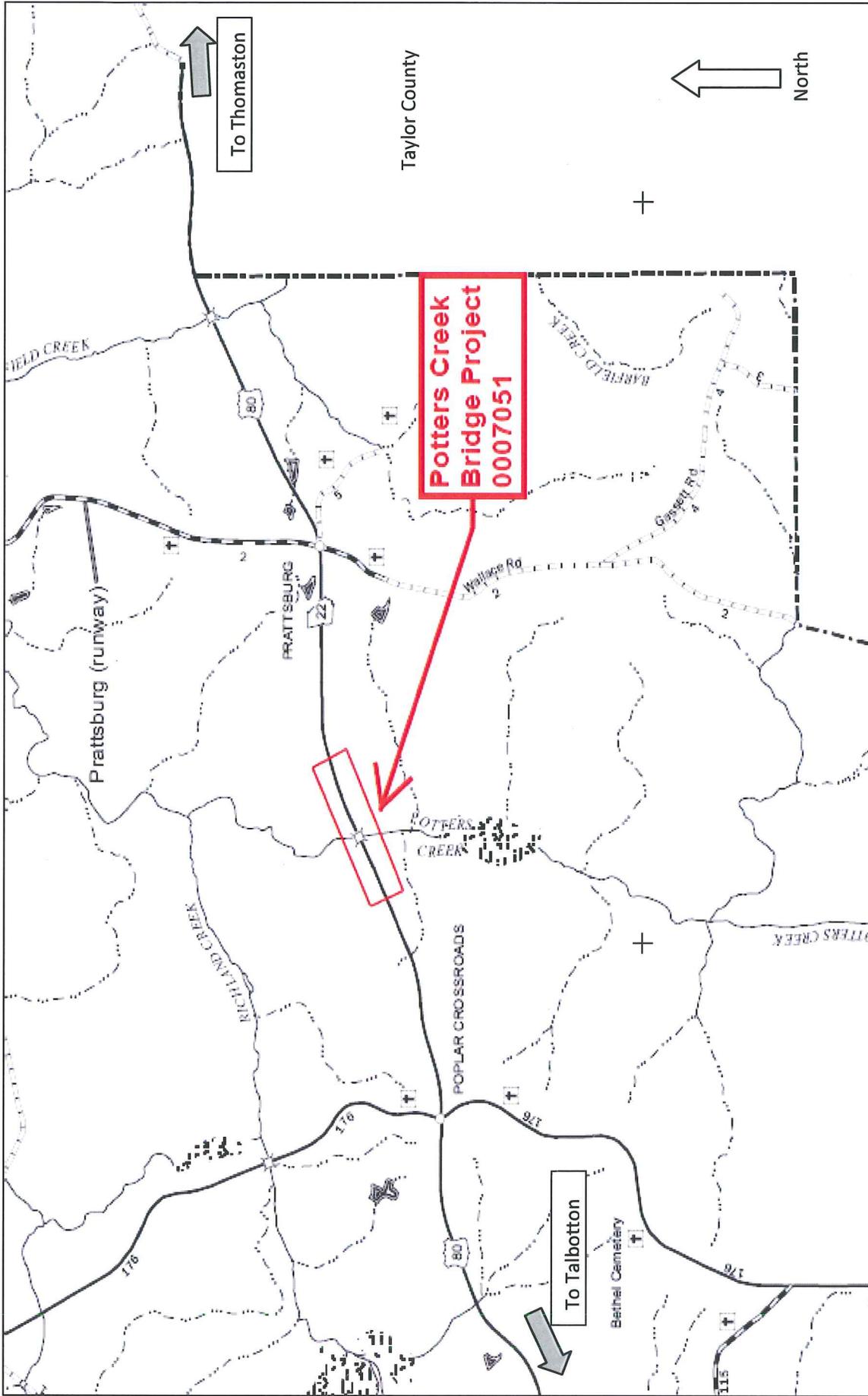
Chief Engineer

3/6/13

Date

DATE OF LOCATION AND DESIGN APPROVAL: March 11, 2013

Attachments: Sketch Map, Cost Estimate, and Notice of Location and Design Approval



CSBRG-0007-00(051) Talbot County
PI# 0007051
Bridge Replacement on SR 22 over Potter's Creek

DETAILED COST ESTIMATE



Job: 0007051

JOB NUMBER 0007051

FED/STATE PROJECT NUMBER CSBRG-0007-00(051)

SPEC YEAR: 01

DESCRIPTION: SR 22 @ POTTERS CREEK

ITEMS FOR JOB 0007051

0010 - ROADWAY

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0009	150-1000	1.000	LS	\$20,000.00000	TRAFFIC CONTROL - OFF-SITE DETOUR WILL BE USED	\$20,000.00
0010	150-5010	2.000	EA	\$10,146.73913	TRAF CTRL,PORTABLE IMPACT ATTN	\$20,293.48
0015	153-1300	1.000	EA	\$63,000.00000	FIELD ENGINEERS OFFICE TP 3	\$63,000.00
0034	210-0100	1.000	LS	\$200,000.00000	GRADING COMPLETE - IN PLACE BRIDGE REPLACEMENT.	\$200,000.00
0039	310-1101	190.000	TN	\$30.00000	GR AGGR BASE CRS, INCL MATL	\$5,700.00
0053	402-1802	325.000	TN	\$101.03524	RECYL AC PATCHING, INCL BM&HL	\$32,836.45
0054	402-3102	287.000	TN	\$95.00000	REC AC 9.5 MM SP,TPII, BL 1 INCL BM & HL	\$27,265.00
0064	402-3121	400.000	TN	\$90.00000	RECYL AC 25MM SP,GP1/2,BM&HL	\$36,000.00
0074	402-3190	327.000	TN	\$92.00000	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	\$30,084.00
0079	413-1000	300.000	GL	\$3.00000	BITUM TACK COAT	\$900.00
0089	433-1100	262.000	SY	\$144.28112	REF CONC APPR SL/INCL CURB	\$37,801.65
1513	436-1000	600.000	LF	\$11.25077	ASPH CONC CURB - 33+50.00 - 41+00.00	\$6,750.46
0184	641-1100	256.000	LF	\$46.08741	GUARDRAIL, TP T	\$11,798.38
0189	641-1200	560.000	LF	\$16.88338	GUARDRAIL, TP W	\$9,454.69
0194	641-5001	2.000	EA	\$591.19111	GUARDRAIL ANCHORAGE, TP 1	\$1,182.38
0199	641-5012	2.000	EA	\$1,885.60526	GUARDRAIL ANCHORAGE, TP 12	\$3,771.21
0209	643-8200	300.000	LF	\$2.01201	BARRIER FENCE (ORANGE), 4 FT	\$603.60
SUBTOTAL FOR ROADWAY:						\$507,441.30

0020 - BRIDGE

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0214	207-0203	30.000	CY	\$48.01295	FOUND BK FILL MATL, TP II	\$1,440.39
0263	540-1101	1.000	LS	\$47,000.00000	REM OF EX BR, STA NO - STA - 37+95.00	\$47,000.00
SUBTOTAL FOR BRIDGE:						\$48,440.39

0030 - DRAINAGE

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
1508	441-0050	1305.000	SY	\$31.15048	CONC SLOPE DRAIN	\$40,651.38
1498	441-0303	7.000	EA	\$1,801.72414	CONC SPILLWAY, TP 3	\$12,612.07
SUBTOTAL FOR DRAINAGE:						\$53,263.45

DETAILED COST ESTIMATE



Job: 0007051

0040 - SIGNING & MARKING

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0928	636-1033	70.000	SF	\$19.64991	HWY SIGNS, TP1MAT,REFL SH TP 9	\$1,375.49
0948	636-2070	125.000	LF	\$9.00000	GALV STEEL POSTS, TP 7	\$1,125.00
1073	653-1501	1865.000	LF	\$0.48564	THERMO SOLID TRAF ST 5 IN, WHI	\$905.72
1078	653-1502	1865.000	LF	\$0.51380	THERMO SOLID TRAF ST, 5 IN YEL	\$958.24
1138	657-1085	360.000	LF	\$6.13863	PRF PL SD PVT MKG,8",B/W,TP PB	\$2,209.91
1163	657-6085	360.000	LF	\$6.28519	PRF PL SD PVMT MKG,8",B/Y,TPPB	\$2,262.67
SUBTOTAL FOR SIGNING & MARKING:						\$8,837.03

0080 - TEMPORARY EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
1313	163-0232	3.000	AC	\$600.00000	TEMPORARY GRASSING	\$1,800.00
1318	163-0240	5.000	TN	\$250.00000	MULCH	\$1,250.00
1323	163-0300	2.000	EA	\$1,800.00000	CONSTRUCTION EXIT	\$3,600.00
1382	163-0520	505.000	LF	\$12.92565	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	\$6,527.45
1452	163-0541	13.000	EA	\$292.75888	CONSTR & REM ROCK FILTER DAMS	\$3,805.87
1383	165-0030	3730.000	LF	\$1.50000	MAINT OF TEMP SILT FENCE, TP C	\$5,595.00
1423	165-0101	2.000	EA	\$700.00000	MAINT OF CONST EXIT	\$1,400.00
1433	167-1000	2.000	EA	\$1,500.00000	WATER QUALITY MONITORING AND SAMPLING	\$3,000.00
1438	167-1500	6.000	MO	\$1,000.00000	WATER QUALITY INSPECTIONS	\$6,000.00
1453	171-0030	3730.000	LF	\$4.00000	TEMPORARY SILT FENCE, TYPE C	\$14,920.00
1456	716-2000	11210.000	SY	\$1.01509	EROSION CONTROL MATS, SLOPES	\$11,379.16
SUBTOTAL FOR TEMPORARY EROSION CONTROL:						\$59,277.48

0090 - PERMANENT EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
1458	603-2024	1165.000	SY	\$39.92963	STN DUMPED RIP RAP, TP 1, 24"	\$46,518.02
1468	603-7000	1165.000	SY	\$3.51691	PLASTIC FILTER FABRIC	\$4,097.20
1473	700-6910	3.000	AC	\$1,093.28889	PERMANENT GRASSING	\$3,279.87
1478	700-7000	9.000	TN	\$65.00000	AGRICULTURAL LIME	\$585.00
1488	700-8000	2.200	TN	\$350.00000	FERTILIZER MIXED GRADE	\$770.00
1493	700-8100	150.000	LB	\$2.57330	FERTILIZER NITROGEN CONTENT	\$386.00
SUBTOTAL FOR PERMANENT EROSION CONTROL:						\$55,636.09

TOTALS FOR JOB 0007051

ITEMS COST:	\$732,895.74
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$732,895.74
CONTINGENCY PERCENT:	0.00
ENGINEERING AND INSPECTION:	0.00
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$732,895.74

NOTICE OF LOCATION AND DESIGN APPROVAL

**PROJECT: CSBGR-0007-00(051) Talbot County
P.I. No. 0007051**

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 the above project.

Date of Location and Design Approval: **March 11, 2013**

This project, CSBRG-0007-00(051), is a bridge replacement project located in Talbot County on US80/SR22 over Potters Creek approximately 10.1 miles east of Talbotton. The gross project length is 1111 feet (0.2105 miles) with 991 feet of roadway and 120 feet of bridge construction. The project will begin on US80/SR22 at MP 26.17 and end at MP 25.96. The project will replace the existing structurally deficient 78 ft. long by 25.3 ft. wide bridge and existing 11.5 ft. travel lanes with 2 ft. shoulders with a new 120 ft. long by 39.25 ft. wide bridge and two 12 ft. travel lanes with 6 ft. shoulders (2 ft. of shoulder will be paved). The project will construct a new bridge in the existing location while providing an off- site detour. The project is located in the 24th Land Districts of Talbot County.

CSBGR-0007-00(051) will replace the substandard bridge at Potters Creek on US80/ SR22. The project will construct a new bridge in the existing location while providing an off- site detour.

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,

Columbus Area Office
Wayne G. Pittman, Area Engineer
wpittman@dot.ga.gov
3600 Schatulga Road
Columbus, Georgia 31907
(706) 568-2165

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
One Georgia Center
600 West Peachtree Street
Atlanta, Georgia 30308
404-631-1522

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