



DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE CSBRG-0007-00(521),Quitman County OFFICE Program Delivery  
P.I. No. 0007521  
CR 1/UPPER MORRIS ROAD @  
HOLANNA CREEK DATE 1/3/2012

FROM Bobby K. Hilliard, PE, State Program Delivery Engineer *B.K.H.*

TO Brent A. Story, PE, State Design Policy Engineer  
Attn: Dave Peters, PE, State Conceptual Design Group Manager

SUBJECT **Request for Location and Design Approval**

**Description and Project Proposal:** The project consists of replacing the structurally deficient bridge located at CR 1/Upper Morris Road over Holanna Creek 8.5 miles northwest of Cuthbert with a new 28' wide reinforced concrete bridge. The project has a total project length of 0.284 mile.

**Concept Approval Date:** The concept report was approved September 9, 2010.

**Concept Update:** No revisions have been made to the concept report.

**Environmental Document Type, Approval Date & any Reevaluations:** A Categorical Exclusion for this project was approved on 11/7/2011, there have been no environmental reevaluations.

**Public Involvement:** A Detour Open House meeting was held on July 14, 2011.

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

**Recommendations:** The Office of Program Delivery recommends that the location and design for this project be approved and the attached Notice be approved for advertising.

RECOMMEND: *[Signature]*  
Director of Engineering

APPROVE: *[Signature]*  
Chief Engineer

*2-13-12*  
Date

DATE OF LOCATION AND DESIGN APPROVAL: *2/15/12*  
(To be entered by the State Conceptual Design Group Manager)

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



Address Cuthbert, GA 39840

Get Google Maps on your phone  
Text the word "GMAPS" to 466453



TO  
GEORGETOWN  
3.0 MILES

TO  
CUTHBERT  
8.5 MILES

PROJECT  
LOCATION

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

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INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No.  ,

OFFICE

DATE

P.I. No.

FROM

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

MNGT LET DATE

PROJECT MANAGER

MNGT R/W DATE

PROGRAMMED COST (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$

DATE

RIGHT OF WAY \$

DATE

UTILITIES \$

DATE

REVISED COST ESTIMATES

CONSTRUCTION\* \$

RIGHT OF WAY \$

UTILITIES \$

\* Costs contain  % Engineering and Inspection

REASON FOR COST INCREASE

**CONTINGENCY SUMMARY**

Construction Cost Estimate:	\$ <input type="text" value="1,240,564.52"/>	(Base Estimate)
Engineering and Inspection:	\$ <input type="text" value="62,028.23"/>	(Base Estimate x <input type="text" value="5"/> %)
Total Fuel Adjustment	\$ <input type="text" value="N/A"/>	(From attached worksheet)
Total Liquid AC Adjustment	\$ <input type="text" value="N/A"/>	(From attached worksheet)
<b>Construction Total:</b>	<b>\$ <input type="text" value="1,302,592.75"/></b>	

**REIMBURSABLE UTILITY COST**

Utility Owner	Reimbursable Cost
Windstream	0.00
Cobb EMC	0.00

Attachments

c: Genetha Rice-Singleton, State Program Control Administrator

# DETAILED COST ESTIMATE



Job: 0007521\_CJT

JOB NUMBER: 0007521\_CJT

FED/STATE PROJECT NUMBER CSBRG-0007-00(521)

SPEC YEAR: 01

DESCRIPTION: BRIDGE REPLACEMENT OVER HOLANNA CREEK  
CR 1 / UPPER MORRIS RD.

ITEMS FOR JOB 0007521\_CJT

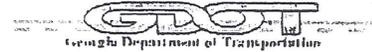
0010 - ROADWAY

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0265	109-0100	1.000	*S*	\$1,446.94	PRICE ADJ - UNLEADED FUEL	\$1,446.94
0270	109-0200	1.000	*S*	\$6,361.10	PRICE ADJ - DIESEL FUEL	\$6,361.10
0275	109-0300	1.000	*S*	\$20,232.60	PRICE ADJ - ASPHALT CEMENT	\$20,232.60
0280	109-2305	1.000	*S*	\$2,166.93	FUEL PRI ADJ, UNL FUEL, (BRIDGE)	\$2,166.93
0285	109-2310	1.000	*S*	\$12,438.99	FUEL PRI ADJ, DIESEL, (BRIDGE)	\$12,438.99
0005	150-1000	1.000	LS	\$5,000.00	TRAFFIC CONTROL - CSBRG-0007-00(521)	\$5,000.00
0010	210-0100	1.000	LS	\$207,285.00	GRADING COMPLETE - CSBRG-0007-00(521)	\$207,285.00
0015	310-5080	4055.000	SY	\$14.00	GR AGGR BS CRS 8IN INCL MATL	\$56,770.00
0020	318-3000	25.000	TN	\$30.00	AGGR SURF CRS	\$750.00
0030	402-3100	282.000	TN	\$88.00	REC AC 9.5 MM SP,TP1,GP1ORBL1,INCL BM&HL	\$24,816.00
0035	402-3190	496.000	TN	\$85.00	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	\$42,160.00
0040	413-1000	191.000	GL	\$4.71	BITUM TACK COAT	\$898.71
0045	433-1000	204.000	SY	\$165.00	REINF CONC APPROACH SLAB	\$33,660.00
0050	441-0301	4.000	EA	\$2,000.00	CONC SPILLWAY, TP 1	\$8,000.00
0055	500-3101	1.000	CY	\$530.00	CLASS A CONCRETE	\$530.00
0056	500-3800	25.000	CY	\$900.00	CL A CONC, INCL REINF STEEL	\$22,500.00
0060	550-1480	180.000	LF	\$85.00	STM DR PIPE 48",H 1-10	\$15,300.00
0065	550-2180	50.000	LF	\$35.00	SIDE DR PIPE 18",H 1-10	\$1,750.00
0070	550-4218	2.000	EA	\$525.00	FLARED END SECT 18 IN, ST DR	\$1,050.00
0080	576-1015	134.000	LF	\$26.00	SLOPE DRAIN PIPE, 15 IN	\$3,484.00
0290	603-2181	75.000	SY	\$63.71	STN DUMPED RIP RAP, TP 3, 18"	\$4,778.25
0295	603-7000	75.000	SY	\$4.15	PLASTIC FILTER FABRIC	\$311.25
0085	634-1200	8.000	EA	\$115.00	RIGHT OF WAY MARKERS	\$920.00
0090	641-1100	84.000	LF	\$63.00	GUARDRAIL, TP T	\$5,292.00
0095	641-1200	325.000	LF	\$17.00	GUARDRAIL, TP W	\$5,525.00
0100	641-5001	2.000	EA	\$650.00	GUARDRAIL ANCHORAGE, TP 1	\$1,300.00
0105	641-5012	2.000	EA	\$2,000.00	GUARDRAIL ANCHORAGE, TP 12	\$4,000.00
<b>SUBTOTAL FOR ROADWAY:</b>						<b>\$488,726.77</b>

0020 - TEMPORARY EROSION

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0110	163-0232	5.000	AC	\$650.00	TEMPORARY GRASSING	\$3,250.00
0115	163-0240	80.000	TN	\$250.00	MULCH	\$20,000.00
0120	163-0300	2.000	EA	\$1,200.00	CONSTRUCTION EXIT	\$2,400.00
0130	163-0528	125.000	LF	\$4.50	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$562.50
0135	163-0529	830.000	LF	\$4.00	CNST/REM TEMP SED BAR OR BLD STRW CK DM	\$3,320.00
0300	163-0550	4.000	EA	\$200.00	CONS & REM INLET SEDIMENT TRAP	\$800.00
0140	165-0030	3058.000	LF	\$1.00	MAINT OF TEMP SILT FENCE, TP C	\$3,058.00
0145	165-0041	63.000	LF	\$2.50	MAINT OF CHECK DAMS - ALL TYPES	\$157.50
0150	165-0071	415.000	LF	\$1.00	MAINT OF SEDIMENT BARRIER - BALED STRAW	\$415.00
0155	165-0101	2.000	EA	\$700.00	MAINT OF CONST EXIT	\$1,400.00
0305	165-0105	4.000	EA	\$110.00	MAINT OF INLET SEDIMENT TRAP	\$440.00
0160	167-1000	2.000	EA	\$500.00	WATER QUALITY MONITORING AND SAMPLING	\$1,000.00
0165	167-1500	12.000	MO	\$500.00	WATER QUALITY INSPECTIONS	\$6,000.00
0170	171-0030	6115.000	LF	\$3.50	TEMPORARY SILT FENCE, TYPE C	\$21,402.50
0175	643-8200	1585.000	LF	\$2.38	BARRIER FENCE (ORANGE), 4 FT	\$3,772.30
<b>SUBTOTAL FOR TEMPORARY EROSION:</b>						<b>\$67,977.80</b>

# DETAILED COST ESTIMATE



**Job: 0007521 CJT**

**0025 - PERMANENT EROSION**

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0180	700-6910	5.000	AC	\$1,015.89	PERMANENT GRASSING	\$5,079.47
0185	700-7000	10.000	TN	\$105.30	AGRICULTURAL LIME	\$1,053.02
0195	700-8000	4.000	TN	\$507.84	FERTILIZER MIXED GRADE	\$2,031.36
0200	700-8100	500.000	LB	\$2.81	FERTILIZER NITROGEN CONTENT	\$1,403.22
0310	716-2000	742.000	SY	\$1.24	EROSION CONTROL MATS, SLOPES	\$920.08
<b>SUBTOTAL FOR PERMANENT EROSION:</b>						<b>\$10,487.15</b>

**0030 - SIGNS AND MARKING**

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0205	636-1033	37.000	SF	\$22.00	HWY SIGNS, TP1MAT,REFL SH TP 9	\$814.00
0210	636-2070	112.000	LF	\$8.00	GALV STEEL POSTS, TP 7	\$896.00
0215	636-5030	18.000	EA	\$32.00	DELINEATOR, TP 3	\$576.00
0220	652-5451	2600.000	LF	\$0.20	SOLID TRAF STRIPE, 5 IN, WHITE	\$520.00
0225	652-6502	1300.000	GLF	\$0.19	SKIP TRAF STRIPE, 5 IN, YELLOW	\$247.00
0230	654-1003	19.000	EA	\$3.50	RAISED PVMT MARKERS TP 3	\$66.50
0235	657-1085	400.000	LF	\$6.00	PRF PL SD PVT MKG,8",B/W,TP PB	\$2,400.00
0240	657-3086	200.000	GLF	\$3.00	FPR PL SK PVMT MKG,8",B/Y,TPPB	\$600.00
<b>SUBTOTAL FOR SIGNS AND MARKING:</b>						<b>\$6,119.50</b>

**0040 - BRIDGE**

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0245	540-1101	1.000	LS	\$65,700.00	REM OF EX BR, STA NO - CSBRG-0007-00(521)	\$65,700.00
0250	543-9000	1.000	LS	\$580,000.00	CONSTR OF BRIDGE COMPLETE - CSBRG-0007-00(521)	\$580,000.00
0255	603-2024	650.000	SY	\$60.00	STN DUMPED RIP RAP, TP 1, 24"	\$39,000.00
0260	603-7000	650.000	SY	\$3.93	PLASTIC FILTER FABRIC	\$2,553.30
<b>SUBTOTAL FOR BRIDGE:</b>						<b>\$67,253.30</b>

**TOTALS FOR JOB 0007521 CJT**

ITEMS COST:	\$1,240,564.52
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$1,240,564.52
CONTINGENCY PERCENT:	0.00
ENGINEERING AND INSPECTION:	0.00
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$1,240,564.52

# NOTICE OF LOCATION AND DESIGN APPROVAL

## CSBRG-0007-00(521) QUITMAN COUNTY PI 0007521

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 the location approval is Feb. 15, 2012

Project Number CBRSG-0007-00(521) will replace the structurally deficient bridge located on CR 1/Upper Morris Road over Holanna Creek approximately 8.5 miles northwest of Cuthbert in the 8<sup>th</sup> Land District. The Georgia Militia District is 1196. The bridge is located in Southeastern Quitman County. The project extends for approximately 0.284 mile.

Project Number CBRSG-0007-00(521) will replace the structurally deficient bridge located at CR 1/Upper Morris Road over Holanna Creek 8.5 miles northwest of Cuthbert with a new 28' wide reinforced concrete bridge. Two 12' travel lanes with 5' shoulders will tie new bridge with existing roadway. The roadway will be closed during construction. Traffic will be maintained using an offsite 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:

Brad Cleveland  
[bcleveland@dot.ga.gov](mailto:bcleveland@dot.ga.gov)  
260 North Webster Street  
Cuthbert, GA 39840  
(229)732-3066

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:

Bobby K. Hilliard  
Office of Program Delivery  
[bhilliard@dot.ga.gov](mailto:bhilliard@dot.ga.gov)  
600 West Peachtree Street NW, 25<sup>th</sup> Floor  
Atlanta, GA 30308  
(404)631-1122

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.