

ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE**

FILE P.I. #0007521 **OFFICE** Design Policy & Support
CSBRG-0007-00(521)
Quitman County **DATE** September 13, 2010
CR 1/Upper Morris Road @ Holanna Creek

FROM  for Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT **APPROVED CONCEPT REPORT**

Attached is the approved Concept Report for the above subject project.

Attachment

DISTRIBUTION:

Genetha Rice-Singleton, Program Control Administrator
Ron Wishon, State Project Review Engineer
Glenn Bowman, State Environmental Administrator
Ken Thompson, Statewide Location Bureau Chief
Michael Henry, Systems & Classification Branch Chief
Kathy Zahul, State Traffic Engineer
Angela Alexander, State Transportation Planning Administrator
Paul Liles, State Bridge Engineer
Bobby Hilliard, State Program Delivery Engineer
Angela Robinson, Financial Management Administrator
Jeff Baker, State Utilities Engineer
Tim Warren, District Utilities Engineer
Brent Thomas, District Preconstruction Engineer
Joe Sheffield, District Engineer
Ralph Griffin, District Design Engineer / Project Manager
BOARD MEMBER - 2nd Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

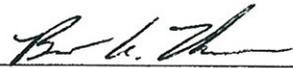
Project Number: CSBRG-0007-00(521)
County: Quitman
P. I. Number: 0007521
Federal Route Number: N/A
State Route Number: N/A

Bridge Replacement: CR 1 / Upper Morris Road @ Holanna Creek

Submitted for approval:

DATE 6-15-10

DATE 6-15-10


Office Head (Project Manager's Office)

Project Manager

Recommendation for approval:

DATE _____

DATE 07/08/10

DATE 07/28/10

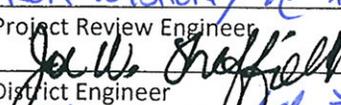
DATE 07/05/10

DATE 06/25/10

DATE 6-15-10

DATE 07/29/10

DATE _____

State Design Policy Engineer
GENETHA RICE-SINGLETON / dr *
Program Control Administrator
GLENN BOWMAN / dr *
State Environmental Administrator
KATHY ZAHUL / dr *
State Traffic Operations Engineer
RON WISTON / dr *
Project Review Engineer

District Engineer
PAUL LILES / dr *
State Bridge Design Engineer (if applicable)
State Transportation Financial Management Administrator

~~The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Program (RTP) and/or the State Transportation Improvement Program (STIP).~~ dr

DATE 07/06/10

** SEE ATTACHED MEMO **
State Transportation Planning Administrator

* RECOMMENDATION ON FILE

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

MEMORANDUM

FILE CSBRG-0007-00(521), Quitman County Office Planning
P.I. No. 0007521 DATE 7/6/10

FROM 
Angela T. Alexander, State Transportation Planning Administrator

TO Brent Story, P.E. State Design Policy Engineer
Attention: Dave Peters

SUBJECT Revised Concept Report – CR 1/Upper Morris Road @ Holanna Creek, Quitman County
CSBRG-0007-00(521), P.I. 0007521

The Planning Office was requested by Preconstruction to verify if the subject project was identified in the FY '10-'13 STIP. PE was authorized in 2007 for P.I. 0007521. The Right-of-Way is being funded locally. The Construction phase is currently outside of the currently approved FY '10-'13 STIP. The project PE Phase was included in a previous STIP and the CST phase is in the Department's Work Program. The Construction phase will be added to a future STIP as funding and need become available upon approval by the Director of Planning. This project as defined in the concept report, is consistent with the project description which will appear in the STIP.

ATA:dec

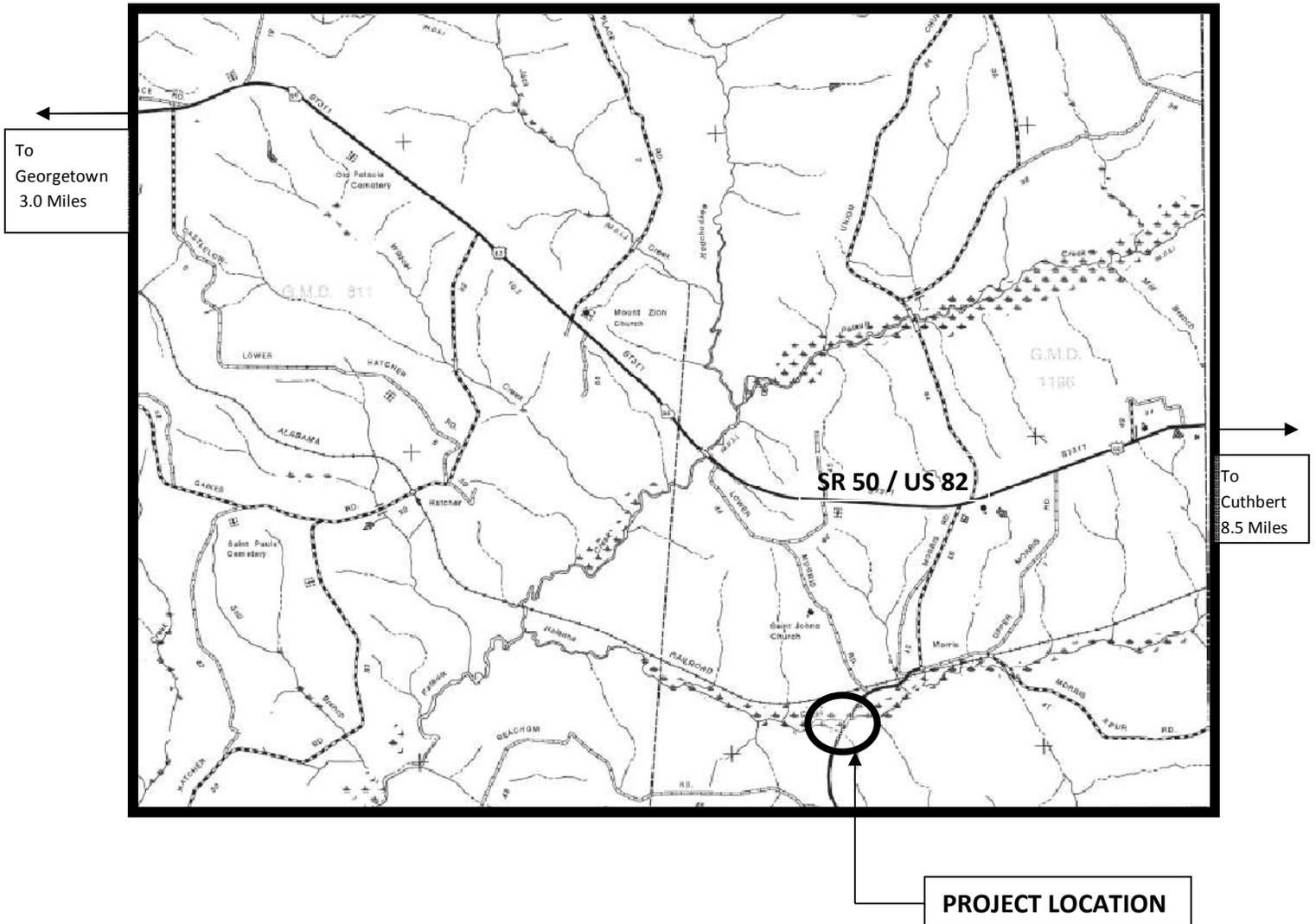
Attachment

CC: Cindy VanDyke
Radney Simpson

Date:

7/5/10


State Transportation Planning Administrator



PROJECT: CSBRG-0007-00(521), Quitman County
P.I. No. 0007521
Bridge Replacement
CR 1 / Upper Morris Road @ Holanna Creek

Need and Purpose:

Project Description

Project Number CBRSG-0007-00(521) will replace the structurally deficient bridge located on CR 1 / Upper Morris Road over Holanna Creek approximately 10 miles west of Cuthbert. The bridge is located in southeastern Quitman County. The project extends for approximately 0.3 mile at road inventory milepost 0.77.

Bridge Characteristics

The bridge was constructed in 1959. This project will replace the existing structurally deficient two-lane bridge with a structurally adequate two-lane bridge. The current bridge is structurally deficient, and has a sufficiency rating is 17.55, and has a load rating of H-15 (below standards). The bridge is being considered for replacement because all concrete girders have moment cracks at mid-span and the bents have crutch bents added back and ahead to each intermediate bent.

Route Characteristics

CR 1 / Upper Morris Road is functionally classified as a rural minor collector. CR 1 / Upper Morris Road has two-way traffic and is a two-lane facility. It is part of a local school bus route. It is not a Truck Route, is not part of STRAHNET, and is not part of the Statewide Bicycle Plan. It is currently not a locally designated bikeway or bike route. The posted speed limit is 55 mph. Sidewalks are not planned for the route.

Traffic Counts

The Average Daily Traffic (ADT) along this section of roadway was 35 ADT in 2008; and projected to be 75 ADT in 2032. Truck traffic is estimated at 10% of all traffic. The Level-of-Service (LOS) is "A" for 2008.

Social Economic Characteristics

Of the 2,659 residents of Quitman County, the ethnic groups consist of 54.0% White, 45.1% African American, 0.8% Hispanic, and 0.0% Asian according to 2008 US Census Data estimates. The median household income along this project corridor was \$31,608 (2008 dollars). The land parcel surrounding the project are primarily low density parcels of mostly wooded, agricultural and residential.

Need & Purpose

Replacing this existing bridge is justified due to its current deficient load rating and its current condition. The need exists to replace this bridge and bring it up to current design standards.

Description of the proposed project:

Project Number CSBRG-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 project extends for approximately 0.3 miles beginning at road inventory Milepost 0.77. The roadway will be closed during construction. Traffic will be maintained using an offsite detour.

Is the project located in a PM 2.5 Non-attainment area? Yes No
Is this project located in an Ozone Non-attainment area? Yes No

PDP Classification: Major _____ Minor X
Federal Oversight: Full Oversight () Exempt (X) State Funded () or Other ()
Functional Classification: Rural Minor Collector

U. S. Route Number(s): None _____ State Route Number(s): None _____

Traffic (AADT):

Base Year: (2008) 35

Design Year: (2032) 75

Existing design features:

- Typical Section: Two-lane roadway - one 10'-0" travel lane in each direction, 5' grassed shoulders w/open ditches.
- Posted speed 55 mph Minimum radius for curve: N/A
- Maximum super-elevation rate for curve: N/A
- Maximum grade: 3.32%
- Width of right-of-way: 80 ft.
- Major structures: 24' X 119' wood and concrete bridge, structure ID number 239-5001-0 and sufficient rating 17.55.
- Major interchanges or intersections along the project. N/A
- Existing length of roadway segment and the beginning mile logs for each county segment. The project begins at road inventory milepost 0.77 and extends northward for approximately 0.3 mile.

Proposed Design Features:

- Proposed typical section(s): Two-lane roadway - one 12'-0" travel lane in each direction 5' grassed shoulders w/open ditches.
- Proposed Design Speed Mainline 55 mph
- Proposed Maximum grade Mainline 2.752%
- Maximum grade allowable 7%
- Proposed Maximum grade Side Street N/A
- Maximum grade allowable 7%
- Proposed Maximum grade driveway 10%
- Proposed Maximum degree of curve N/A
- Maximum degree allowable 6°00'00"
- Maximum superelevation rate 6%
- Right-of-Way:
 - Width 150 FT.
 - Easements: Temporary (X) Permanent () Utility () Other ().
 - Type of access control: Full () Partial () By Permit (X) Other ().
 - Number of parcels: 4 Number of displacements: 0
 - Business: 0
 - Residences: 0
 - Mobile homes: 0
 - Other: 0

- Structures:
 - Bridges: 28' x 200' Reinforced Concrete Bridge
 - Retaining walls: N/A
- Major intersections, interchanges, median openings and signal locations. N/A
- Transportation Management Plan Anticipated: Yes () No (X)
- Design Exceptions to controlling criteria anticipated:

	<u>YES</u>	<u>NO</u>	<u>UNDETERMINED</u>
HORIZONTAL ALIGNMENT:	()	(X)	()
LANE WIDTH:	()	(X)	()
SHOULDER WIDTH:	()	(X)	()
VERTICAL GRADES:	()	(X)	()
CROSS SLOPES:	()	(X)	()
STOPPING SIGHT DISTANCE:	()	(X)	()
SUPERELEVATION RATES:	()	(X)	()
VERTICAL ALIGNMENT:	()	(X)	()
SPEED DESIGN:	()	(X)	()
VERTICAL CLEARANCE:	()	(X)	()
BRIDGE WIDTH:	()	(X)	()
BRIDGE STRUCTURAL CAPACITY:	()	(X)	()
LATERAL OFFSET TO OBSTRUCTION:	()	(X)	()

- Design Variances: None anticipated.
- Environmental concerns - A USACOE 404 Nationwide Permit will be required
- Anticipated Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (X) No ()
 - Categorical exclusion anticipated (X).
 - Environmental Assessment/Finding of No Significant Impact anticipated (FONSI) ().
 - Environmental Impact Statement (EIS) ().
- Utility involvements: Cobb E.M.C. and Windstream are located within project limits.
- VE Study Anticipated Yes () No (X)
- Benefit/Cost Ratio: N/A

Project Cost Estimate and Funding Responsibilities:

	PE	ROW	UTILITY	CST	MITIGATION
By Whom	GDOT	County	County	GDOT	GDOT
\$ Amount	\$150,000.00	\$122,000.00	\$0.00	\$1,218,175.05	\$128,000.00

Project Activities Responsibilities:

- Design: GDOT
- Right-of-Way Acquisition: Quitman Co.
- Right-of-Way funding (real property): Quitman Co.
- Relocation of Utilities: Cobb E.M.C., Windstream and Quitman Co.
- Letting to contract: GDOT
- Supervision of construction: GDOT
- Providing material pits: Contractor
- Providing detours: Quitman Co.

- Environmental Studies/Documents/Permits: GDOT
- Environmental Mitigation: GDOT

Coordination

- Concept Meeting date: 2/9/2010 minutes attached
- Other projects in the area: None
- Railroads: None
- Other coordination to date: None
- Public Involvement: A PIOH Detour Meeting will be required and held

Scheduling – Responsible Parties’ Estimate

- Time to complete the environmental process: Begin: 09/2010 End: 03/2012
- Time to complete preliminary construction plans: Begin: 09/2010 End: 09/2011
- Time to complete right-of-way plans: Begin: 09/2011 End: 12/2011
- Time to complete the Section 404 Permit: Begin: 01/2012 End: 01/2013
- Time to complete final construction plans: Begin: 09/2011 End: 09/2012
- Time to complete to purchase right-of-way: Begin: 03/2012 End: 01/2013
- List other major items that will affect the project schedule: None.

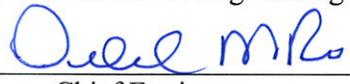
- **Other alternates considered:** None.

- **Comments:** None.

Attachments:

1. Detailed Cost Estimates:
 - a. Construction including Engineering and Inspection.
 - b. Right-of-Way.
 - c. Utilities.
 - d. Environmental Mitigation (EPD, etc)
2. Fuel Price Adjustment Form
3. Sketch location map
4. Traffic Assignments
5. Typical Sections
6. Accident Summary
7. Bridge Inventory Data Sheet
8. Minutes of Concept Meeting
9. PFA

Concur: 
Director of Engineering

Approve: 
Chief Engineer

Date: 9/9/2010

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. , **OFFICE**

DATE

P.I. No.

FROM

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER

MNGT LET DATE

MNGT R/W DATE

PROGRAMMED COST (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$

RIGHT OF WAY \$

UTILITIES \$

DATE

DATE

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$

RIGHT OF WAY \$

UTILITIES** \$

* Costs contain % Engineering and Inspection and % Construction Contingencies.

** Costs contain % contingency.

REASON FOR COST INCREASE

CONTINGENCY SUMMARY

Construction Cost Estimate:	\$ <input type="text" value="1,119,550.94"/>	(Base Estimate)
Engineering and Inspection:	\$ <input type="text" value="55,977.55"/>	(Base Estimate x <input type="text" value="5"/> %)
Construction Contingency:	\$ <input type="text" value="N/A"/>	(Base Estimate x <input type="text" value="0"/> %)
		(The Construction Contingency is based on the Project Improvement Type in TPro.)
Total Fuel Adjustment	\$ <input type="text" value="22,413.96"/>	(From attached worksheet)
Total Liquid AC Adjustment	\$ <input type="text" value="20,232.60"/>	(From attached worksheet)
Construction Total:	\$ <input type="text" value="1,218,175.05"/>	
Utility Cost Estimate:	\$ <input type="text" value="0"/>	
Utility Contingency:	\$ <input type="text"/>	<input type="text"/> %
Utility Total:	\$ <input type="text" value="0"/>	

REIMBURSABLE UTILITY COST

Utility Owner

Reimbursable Cost

Attachments

c: Genetha Rice-Singleton, State Program Control Administrator

JOB DETAIL ESTIMATE

JOB NUMBER : 0007521_CJT SPEC YEAR: 01
 DESCRIPTION: **BRIDGE REPLACEMENT OVER HOLANNA CREEK**
CR 1 / UPPER MORRIS RD.

ITEMS FOR JOB 0007521_CJT

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
ROADWAY							
0005	150-1000		LS	TRAFFIC CONTROL - CSBRG-0007-00(521)	1.000	2325.00	2325.00
0010	210-0100		LS	GRADING COMPLETE - CSBRG-0007-00(521)	1.000	207285.00	207285.00
0015	310-5080		SY	GR AGGR BS CRS 8IN INCL MATL	2557.000	15.33	39202.13
0020	318-3000		TN	AGGR SURF CRS	50.000	30.04	1502.35
0025	402-1812		TN	RECYL AC LEVELING, INC BM&HL	36.000	90.44	3256.01
0030	402-3100		TN	REC AC 9.5 MM SP,TPI,GP1ORBL1,INCL BM&HL	277.000	81.05	22452.75
0035	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	319.000	82.76	26403.47
0040	413-1000		GL	BITUM TACK COAT	355.000	3.76	1337.17
0045	433-1000		SY	REINF CONC APPROACH SLAB	217.000	165.43	35898.39
0050	441-0301		EA	CONC SPILLWAY, TP 1	4.000	1977.55	7910.24
0055	500-3101		CY	CLASS A CONCRETE	1.000	552.83	552.83
0060	550-1360		LF	STM DR PIPE 36",H 1-10	148.000	53.44	7909.36
0065	550-2180		LF	SIDE DR PIPE 18",H 1-10	40.000	31.55	1262.31
0070	550-3618		EA	SAFETY END SECTION 18",SD,6:1	2.000	752.92	1505.85
0075	550-4236		EA	FLARED END SECT 36 IN, ST DR	4.000	995.56	3982.27
0080	576-1015		LF	SLOPE DRAIN PIPE, 15 IN	135.000	26.56	3585.63
0085	634-1200		EA	RIGHT OF WAY MARKERS	8.000	111.78	894.29
0090	641-1100		LF	GUARDRAIL, TP T	84.000	63.80	5359.25
0095	641-1200		LF	GUARDRAIL, TP W	275.000	17.98	4946.36
0100	641-5001		EA	GUARDRAIL ANCHORAGE, TP 1	2.000	648.00	1296.02
0105	641-5012		EA	GUARDRAIL ANCHORAGE, TP 12	2.000	1829.85	3659.71
TEMPORARY EROSION CONTROL							
0110	163-0232		AC	TEMPORARY GRASSING	3.000	316.90	950.70
0115	163-0240		TN	MULCH	100.000	194.34	19434.99
0120	163-0300		EA	CONSTRUCTION EXIT	2.000	1226.58	2453.18
0125	163-0520		LF	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	100.000	16.79	1679.58
0130	163-0528		LF	CONSTR AND REM FAB CK DAM -TP C SLT FN	500.000	4.66	2330.18
0135	163-0529		LF	CNST/REM TEMP SED BAR OR BLD STRW CK DM	650.000	3.22	2099.29
0140	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	1675.000	0.62	1054.18
0145	165-0041		LF	MAINT OF CHECK DAMS - ALL TYPES	88.000	1.71	150.66
0150	165-0071		LF	MAINT OF SEDIMENT BARRIER - BALED STRAW	325.000	1.14	372.66
0155	165-0101		EA	MAINT OF CONST EXIT	2.000	446.92	893.85
0160	167-1000		EA	WATER QUALITY MONITORING AND SAMPLING	2.000	581.66	1163.33
0165	167-1500		MO	WATER QUALITY INSPECTIONS	12.000	827.88	9934.67
0170	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	3350.000	3.87	12989.26
0175	643-8200		LF	BARRIER FENCE (ORANGE), 4 FT	1750.000	2.07	3632.41
PERMANENT EROSION CONTROL							
0180	700-6910		AC	PERMANENT GRASSING	3.000	1209.79	3629.39
0185	700-7000		TN	AGRICULTURAL LIME	3.000	67.33	202.00
0190	700-7010		GL	LIQUID LIME	11.000	20.25	222.75
0195	700-8000		TN	FERTILIZER MIXED GRADE	2.000	600.38	1200.77
0200	700-8100		LB	FERTILIZER NITROGEN CONTENT	400.000	3.13	1254.99

STATE HIGHWAY AGENCY

DATE : 05/20/2010

PAGE : 2

JOB DETAIL ESTIMATE

SIGNING & MARKING

0205	636-1033	SF	HWY SIGNS, TP1MAT,REFL SH TP 9	37.000	21.16	783.04
0210	636-2070	LF	GALV STEEL POSTS, TP 7	112.000	8.37	937.46
0215	636-5020	EA	DELINEATOR, TP 2	6.000	69.71	418.30
0220	652-5451	LF	SOLID TRAF STRIPE, 5 IN, WHITE	2600.000	0.18	480.09
0225	652-5452	LF	SOLID TRAF STRIPE, 5 IN, YELLO	2600.000	0.16	418.52
0230	654-1003	EA	RAISED PVMT MARKERS TP 3	40.000	5.07	203.13
0235	657-1054	LF	PRF PL SD PVMT MKG,5",WH,TP PB	400.000	5.04	2019.40
0240	657-6054	LF	PRF PL SD PVMT MKG,5",YW,TP PB	400.000	5.10	2040.27

BRIDGE

0245	540-1101	LS	REM OF EX BR, STA NO - CSBRG-0007-00(521)	1.000	65700.00	65700.00
0250	543-9000	LS	CONSTR OF BRIDGE COMPLETE - CSBRG-0007-00(521)	1.000	560000.00	560000.00
0255	603-2024	SY	STN DUMPED RIP RAP, TP 1, 24"	650.000	54.81	35627.36
0260	603-7000	SY	PLASTIC FILTER FABRIC	650.000	4.22	2748.14
0265	109-0100	*\$*	PRICE ADJ - UNLEADED FUEL	1.000	1446.94	1446.94
0270	109-0200	*\$*	PRICE ADJ - DIESEL FUEL	1.000	6361.10	6361.10
0275	109-0300	*\$*	PRICE ADJ - ASPHALT CEMENT	1.000	20232.60	20232.60
0280	109-2305	*\$*	FUEL PRI ADJ, UNL FUEL, (BRIDGE)	1.000	2166.93	2166.93
0285	109-2310	*\$*	FUEL PRI ADJ, DIESEL, (BRIDGE)	1.000	12438.99	12438.99

ITEM TOTAL

1162197.50

INFLATED ITEM TOTAL

1162197.50

TOTALS FOR JOB 0007521_CJT

ESTIMATED COST:

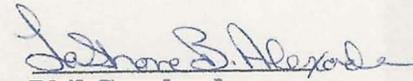
1162197.50

CONTINGENCY PERCENT (0.0):

0.00

ESTIMATED TOTAL:**1162197.50**

Preliminary Right of Way Cost Estimate



Phil Copeland
 Right of Way Administrator
 By: LaShone B. Alexander

Date: March 30, 2010
Project: CSBRG-0007-00(521) Quitman County
Existing/Required R/W: Varies/Varies
Project Termini : Bridge Replacement over Holanna Creek
Project Description: Bridge Replacement

P.L. Number: 0007521
No. Parcels: 4

Land: Res/Agric R/W: 2.41 AC @ \$10,000/acre \$ 24,110

Improvements : Misc. site improvements \$ 15,000

Relocation: Commercial () 0
 Residential () \$ 0

Damage : Consequential () 10,000 \$ 10,000
 Cost to Cure () 0

Net Cost \$ 49,110

Net Cost		\$	49,110
Scheduling Contingency	55 %		27,010
Adm/Court Cost	60 %		45,672
		\$	121,792

Total Cost \$122,000

Note: The Market Appreciation (40%) is not included in the updated Preliminary Cost Estimate.

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE

Project No: **CSBRG-0007-00(521)**
 County **QUITMAN**
 P.I. # **0007521**

OFFICE: **Tifton**
 DATE: **January 21, 2010**

Description: **CRI/UPPER MORRIS ROAD @ HOLANNA CREEK**

TW
FROM Tim Warren, P.E., District Utilities Engineer

TO Sandy Griffin, Project Manager

SUBJECT **UTILITY COST ESTIMATE**

A review of utilities located on the above referenced project has been conducted based on the latest available plans.. Listed below is a breakdown of the anticipated reimbursable and non-reimbursable cost.

<u>Utility Owner</u>	<u>Reimbursable</u>	<u>Non-Reimbursable</u>	<u>Estimate Based on</u>
Cobb Emc	\$0.00	\$42,000.00	Site Visit / Available Drawings
Windstream	\$0.00	\$5,640.20	Site Visit / Available Drawings
	\$0.00	\$0.00	
	\$0.00	\$0.00	
	\$0.00	\$0.00	
	\$0.00	\$0.00	
	\$0.00	\$0.00	
	\$0.00	\$0.00	
Total	\$ 0.00	\$ 61,932.20	

30% Utility Contingency \$14,292.00

**** Indicates Potential Utility Aid Request from Local Gov't**

If additional information is needed, please contact me or Ken Cheek Utilities Engineer at (229) 386-3288.

TW:KC:ec

(Signature)
 c: Jeff Baker, P.E., State Utilities Engineer
 Brent Thomas, District Preconstruction Engineer
 Angela Robinson, State Financial Management Administrator

TPro

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE PI No. 0007521 **OFFICE** Environmental Services

DATE June 18, 2010

FROM 
Glenn Bowman, P.E., State Environmental Administrator

TO Steve Lassiter

SUBJECT Mitigation Estimate for Project CSBRG-0007-00(521), Quitman County

The following is a conceptual estimate of the cost of mitigation credits for the subject project. This estimate is based on review of topographical maps and aerial photography. There is a large wetland and stream system located within the project's area of potential effect that extends along the roadway in all four quadrants. It is assumed that the streams would be spanned and not impacted by the proposed project.

		Mitigation Credits Needed		
Wetlands	~ 4 acres x 8 = 32 Wetland Credits			
Stream	~ 0 linear feet x 6.5 = 0 Stream Credits			
		Mitigation Cost		
Credit Type	Location (HUC)	# of Credits	Cost Per Credit	Project Cost*
Wetland Credit	03130003	32	\$4000	\$128,000
Stream Credit	03130003	0	\$50	\$0
Total				\$128,000

* Estimates are in Today's Dollars

Please contact Rich Williams at (404) 631-1084 or rwilliams@dot.ga.gov if you have any questions.

GB/RJW

PROJ. NO.

CSBRG-0007-00(521)

P.I. NO.

7521

DATE

5/11/2010

INDEX (TYPE)

REG. UNLEADED

DATE	INDEX
May-10	\$ 2.804
	\$ 3.018
	\$ 509.00

DIESEL

LIQUID AC

Link to Fuel and AC Index:

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

LIQUID AC ADJUSTMENTS

PA=[((APM-APL)/APL)-0.05]xTMTxAPL

Asphalt

Price Adjustment (PA)			\$	19,301.28	\$	19,301.28
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	125%	\$	1,145.25		
Monthly Asphalt Cement Price month project let (APL)			\$	509.00		
Total Monthly Tonnage of asphalt cement (TMT)				31.6		

ASPHALT	Tons	%AC	AC ton
Leveling	36	5.0%	1.8
12.5 OGFC		5.0%	0
12.5 mm		5.0%	0
9.5 mm SP	277	5.0%	13.85
25 mm SP		5.0%	0
19 mm SP	319	5.0%	15.95
	632		31.6

BITUMINOUS TACK COAT

Price Adjustment (PA)			\$	931.32	\$	931.32
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	125%	\$	1,145.25		
Monthly Asphalt Cement Price month project let (APL)			\$	509.00		
Total Monthly Tonnage of asphalt cement (TMT)				1.524760827		

Bitum Tack

Gals	gals/ton	tons
355	232.8234	1.52476083

PROJ. NO.	CSBRG-0007-00(521)
P.I. NO.	7521
DATE	5/11/2010

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)			\$	-	\$	-
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	125%	\$	1,145.25		
Monthly Asphalt Cement Price month project let (APL)			\$	509.00		
Total Monthly Tonnage of asphalt cement (TMT)				0		

Bitum Tack	SY	Gals/SY	Gals	gals/ton	tons
Single Surf. Trmt.		0.20	0	232.8234	0
Double Surf. Trmt.		0.44	0	232.8234	0
Triple Surf. Trmt		0.71	0	232.8234	0
					0

TOTAL LIQUID AC ADJUSTMENT **\$ 20,232.60**

FUEL ADJUSTMENTS - ROADWAY

FPA = (((FPM-FPL)/FPL)-.10)xQxFPL

GRADED AGGREGATE BASE (Section 310)

			REGULAR UNLEADED	DIESEL	TOTALS
Fuel Price Adjustment (FPA)			\$ -	\$ -	\$ -
Monthly Fuel Price for month work was accomplished (FPM)	Max. Cap	125%	\$ 6.309	\$ 6.791	
Monthly Fuel Price for month when project was let (FPL)			\$ 2.804	\$ 3.018	
Quantity Placed (Q)	Ton				
Fuel Usage Factor (F)			0.24	0.29	

ASPHALT (Sections 400 and 402)

			REGULAR UNLEADED	DIESEL	TOTALS
Fuel Price Adjustment (FPA)			\$ 1,446.94	\$ 6,361.10	\$ 7,808.04
Monthly Fuel Price for month work was accomplished (FPM)	Max. Cap	125%	\$ 6.309	\$ 6.791	
Monthly Fuel Price for month when project was let (FPL)			\$ 2.804	\$ 3.018	
Quantity Placed (Q)	Ton	632			
Fuel Usage Factor (F)			0.71	2.90	

PROJ. NO.

CSBRG-0007-00(521)

11/13/2008

P.I. NO.

7521

DATE

5/11/2010

EARTHWORK (Section 205 and 206)

			REGULAR UNLEADED		DIESEL			
Fuel Price Adjustment (FPA)			\$	-	\$	-	\$	-
Monthly Fuel Price for month work was accomplished (FPM)	Max. Cap	125%	\$	6.309	\$	6.791		
Monthly Fuel Price for month when project was let (FPL)			\$	2.804	\$	3.018		
Quantity Placed (Q)	Cy							
Fuel Usage Factor (F)				0.15		0.29		

CONCRETE PAVEMENT (Section 430)

			REGULAR UNLEADED		DIESEL			
Fuel Price Adjustment (FPA)			\$	-	\$	-	\$	-
Monthly Fuel Price for month work was accomplished (FPM)	Max. Cap	125%	\$	6.309	\$	6.791		
Monthly Fuel Price for month when project was let (FPL)			\$	2.804	\$	3.018		
Quantity Placed (Q)	Sy							
Fuel Usage Factor (F)				0.20		0.25		

TOTAL ROADWAY FUEL ADJUSTMENTS \$ 1,446.94 \$ 6,361.10 \$ 7,808.04

FUEL ADJUSTMENTS - BRIDGE

FPA = (((FPM-FPL)/FPL)-.10)x(QxF/1000))FPL

			REGULAR UNLEADED		DIESEL		TOTALS	
Fuel Price Adjustment (FPA)			\$	2,166.93	\$	12,438.99	\$	14,605.92
Monthly Fuel Price for month work was accomplished (FPM)		125%	\$	6.309	\$	6.791		
Monthly Fuel Price for month when project was let (FPL)			\$	2.804	\$	3.018		
Quantity Placed (Q)	Cost	\$ 448,000.00						
Fuel Usage Factor (F)				1.5		8		

Section		Bridge 1 Cost	Bridge 2 Cost	Bridge 3 Cost	Bridge 4 Cost
211	Bridge Excavation				
500	Superstr Conc Cl AA				
500	Class A Concrete				
500	Class AA Concrete				
500	Concrete Handrail				

Use when bridge items haven't been established. Assumes 80% of the

PROJ. NO.

CSBRG-0007-00(521)

P.I. NO.

7521

DATE

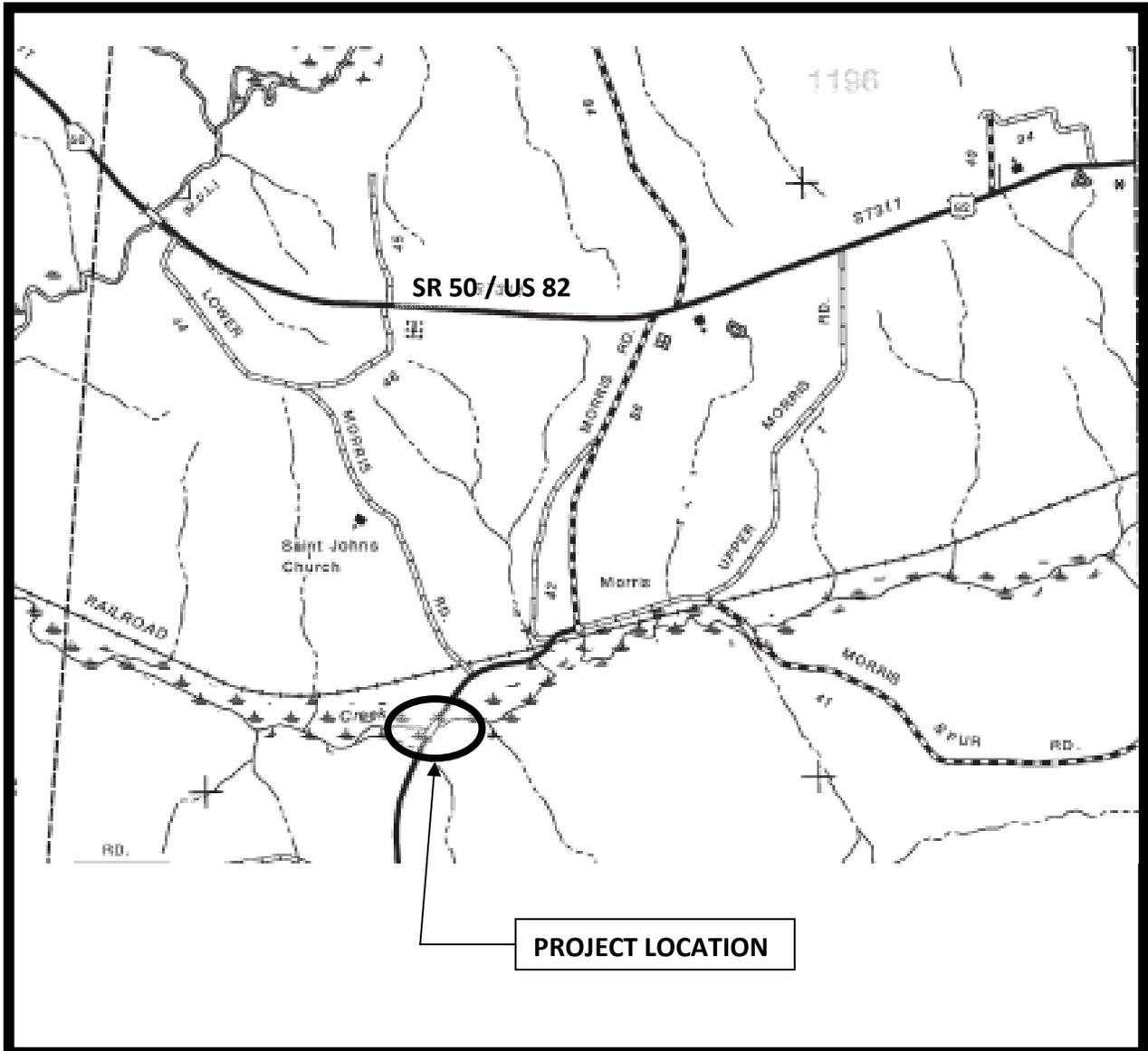
5/11/2010

500	Concrete Barrier					estimated bridge cost will qualify for fuel adjustments.	
501	Structural Steel						
507	Prestressed Conc Beams					EST. BRIDGE COST	% COST w/ADJ.
507	Prestressed Conc Beams					\$ 560,000.00	80%
507	Prestressed Conc Beams					COST	\$ 448,000.00
511	Super Reinforcement						
511	Bar Reinf Steel						
520	Piling						
520	Piling						
524	Drilled Caisson						
547	Pile Encasement						
547	Pile Encasement						
		\$	-	\$	-	\$	-

TOTAL BRIDGE FUEL ADJUSTMENTS	\$	2,166.93	\$	12,438.99	\$	14,605.92
--------------------------------------	----	----------	----	-----------	----	------------------

SUMMARY

UNLEADED FUEL	\$	3,613.87
DIESEL FUEL	\$	18,800.09
ASPHALT CEMENT	\$	20,232.60



PROJECT: CSBRG-0007-00(521), Quitman County
P.I. No. 0007521
Bridge Replacement
CR 1 /Upper Morris Road @ Holanna Creek

Department of Transportation State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE CSBRG-0007-00(521) **OFFICE** Environment/Location
Quitman County
P.I. # 0007521

DATE April 15, 2008

FROM Glenn Bowman, P.E., State Environmental/Location Engineer

TO Joe Sheffield, District Engineer, Tennille
Attn. Ralph S. Griffin

SUBJECT Traffic Assignments for C.R. 1/Upper Morris Road @ Holanna Creek.

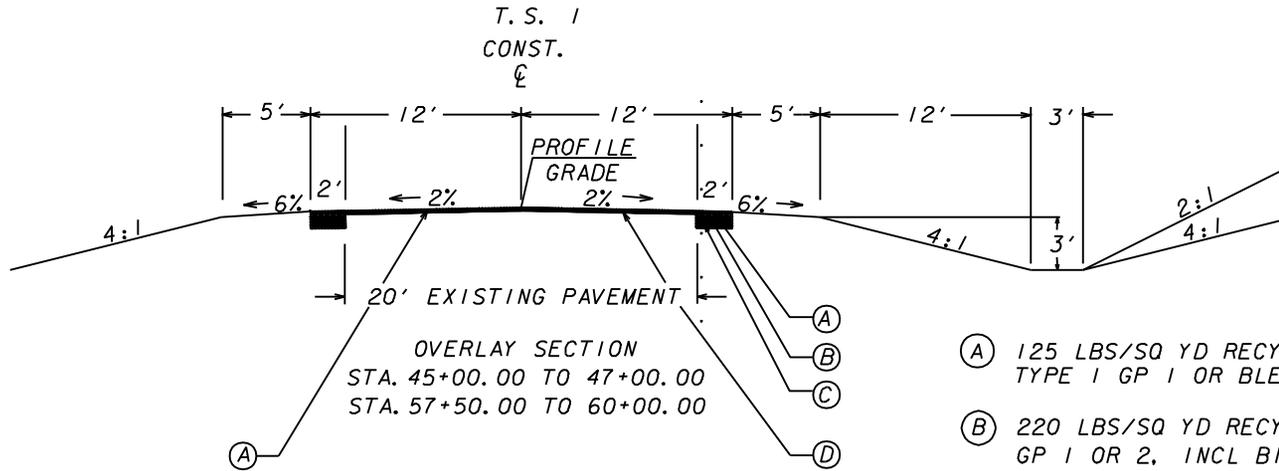
We are furnishing estimated Traffic Assignments for the above project as follows:

2008 ADT	35
2012 ADT	40
2032 ADT	75
K	19%
D	65%
T	8%
24 HOUR T.	10%
S.U.	7%
COMB.	3%

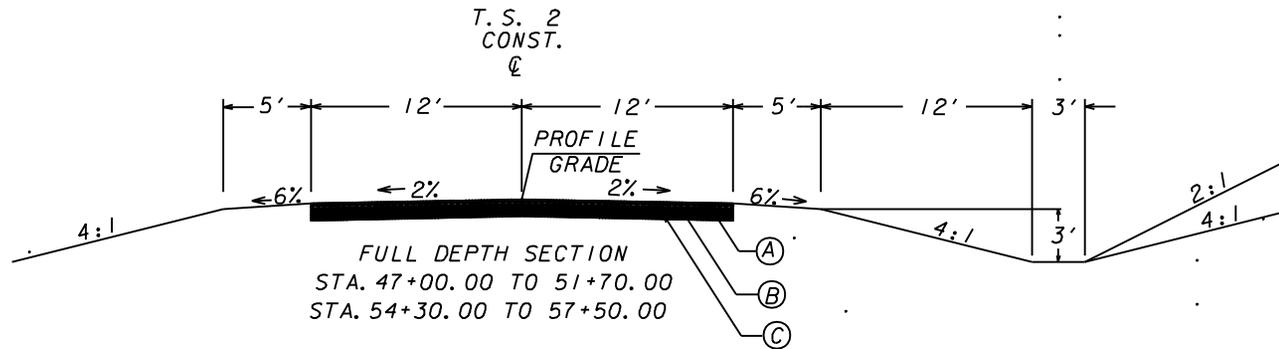
If you have any questions concerning this information please contact Abby Ebodaghe at (404) 699-4454.

GSB/AFE

TYPICAL SECTION



- (A) 125 LBS/SQ YD RECYCLED ASPH. CONC. 9.5 mm SUPERPAVE, TYPE 1 GP 1 OR BLEND 1, INCL BITUM MATL & H LIME
- (B) 220 LBS/SQ YD RECYCLED ASPH CONC 19 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME
- (C) 8" GRADED AGGREGATE BASE
- (D) RECYCLED ASPHALTIC LEVELING AS DIRECTED BY THE ENGINEER

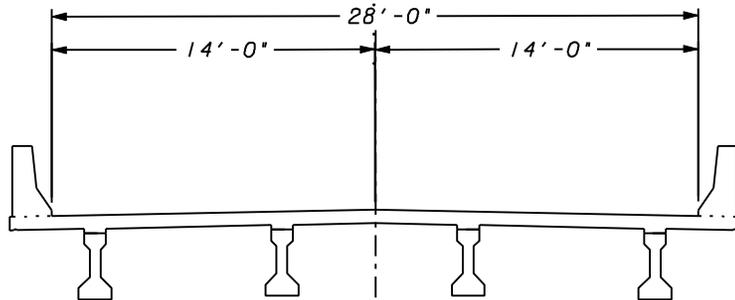


GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: DISTRICT 4 DESIGN TYPICAL SECTIONS
	CR 1/UPPER MORRIS RD. QUITMAN CO. HOLANNA CREEK
	DRAWING NO. 5-01

DATE## #USE##	TIME## ##PENTABLE##	NO##	STATE GA	PROJECT NUMBER CSBG-007-0015E11	SHEET NO.	TOTAL SHEETS
------------------	------------------------	------	-------------	------------------------------------	-----------	--------------

TYPICAL BRIDGE SECTION



SEE
SHEET

SEE
SHEET

SEE
SHEET

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
	OFFICE: DISTRICT 4 DESIGN
	TYPICAL SECTIONS
	CR/1 UPPER MORRIS RD.
	QUITMAN CO. HOLANNA CREEK
	DRAWING NO. 5-02

QUERY SUMMARY

For Year(s): 2000,2001,2002,2003,2004,2005,2006,2007,2008,2009

Year	County	Route Type	Route Number	Beginning Milelog	Ending Milelog	No. Accidents	No. Vehicles	No. Injuries	No. Fatalities
2000	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2000 SubTotal</i>						0	0	0	0
2001	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2001 SubTotal</i>						0	0	0	0
2002	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2002 SubTotal</i>						0	0	0	0
2003	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2003 SubTotal</i>						0	0	0	0
2004	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2004 SubTotal</i>						0	0	0	0
2005	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2005 SubTotal</i>						0	0	0	0
2006	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2006 SubTotal</i>						0	0	0	0
2007	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2007 SubTotal</i>						0	0	0	0
2008	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2008 SubTotal</i>						0	0	0	0
2009	Quitman	County Road	000100	000.00	2.00	0	0	0	0
<i>2009 SubTotal</i>						0	0	0	0
All Year(s)Total						0	0	0	0

Based on the above table you may now run the Accident Rates and/or Pre-Defined and User-Defined Reports

PRE-DEFINED REPORTS	USER-DEFINED REPORTS
<p>Accident Rates </p> <p>Column Descriptions for Analysis Reports</p>	<p>Report Field Selection (to select or view fields selected)</p> <p>Enter Report Title:</p>

Bridge Inventory Data Listing



Parameters: Bridge Serial Num

Structure ID:239-5001-0

Quitman

SUFF. RATING: 17.55

Location & Geography

Structure ID: 239-5001-0
 200 Bridge Information: 06
 *6A Feature Int: HOLANNA CREEK
 *6B Critical Bridge: 0
 *7A Route No Carried: CR00001
 *7B Facility Carried: UPPER MORRIS RD
 9 Location: AT MORRIS CITY LIMITS
 2 Dot District: 4
 207 Year Photo: 2010
 *91 Inspection Frequency: 24 Date: 03/03/2010
 92A Fract Crit Insp Freq: 0 Date: 02/01/1901
 92B Underwater Insp Freq: 1 Date: 03/10/2009
 92C Other Spc. Insp Freq: 0 Date: 02/01/1901
 * 4 Place Code: 00000
 *5 Inventory Route(O/U): 1
 Type: 4
 Designation: 1
 Number: 00001
 Direction: 0
 *16 Latitude: 31 47.3042 HMMS Prefix:
 *17 Longitude: 84 -57.3780 HMMS Suffix: MP:0.00
 98 Border Bridge: 000%Shared:00
 99 ID Number: 0000000000000000
 *100 STRAHNET: 0
 12 Base Highway Network: 1
 13A LRS Inventory Route: 2392000100
 13B Sub Inventory Route: 0
 101 parallel Structure: N
 *102 Direction of Traffic: 2
 *264 Road Inventory Mile Post: 000.77
 *208 Inspection Area: 4 Initials: EFP
 Engineer's Initials: sgm
 * Location ID No: 239-00001X-000.77N

*104 Highway System: 0
 *26 Functional Classification: 08
 *204 Federal Route Type: 0 No: 00000
 105 Federal Lands Highway: 0
 *110 Truck Route: 0
 2006 School Bus Route: 1
 217 Benchmark Elevation: 0000.00
 218 Datum: 0
 *19 Bypass Length: 10
 *20 Toll: 3
 *21 Maintanance: 02
 *22 Owner: 02
 *31 Design Load: 2
 37 Historical Significance: 5
 205 Congressional District: 02
 27 Year Constructed: 1959
 106 Year Reconstructed: 0000
 33 Bridge Medium: 0
 34 Skew: 00
 35 Structure Flared: 0
 38 Navigation Control: 0
 213 Special Steel Design: 0
 267 Type of Paint: 3
 *42 Type of Service On: 1
 Type of Service Under: 5
 214 Movable Bridge: 0
 203 Type Bridge: E
 259 Pile Encasement 0
 *43 Structure Type Main: 1 04
 45 No.Spans Main: 004
 44 Structure Type Appr: 0 00
 46 No Spans Appr: 0000
 226 Bridge Curve Horz 0 Vert: 0
 111 pier Protection 0
 107 Deck Structure Type: 1
 108 Wearing Structure Type: 1
 Membrane Type: 0
 Deck Protection: 0

Signs & Attachments

225 Expansion Joint Type: 02
 242 Deck Drains: 1
 243 Parapet Location: 0
 Height: 0
 Width: 0
 238 Curb Height: 1
 Curb Material: 1
 239 Handrail 11
 *240 Medium Barrier Rail: 0
 241 Bridge Median Height: 0
 * Bridge Median Width: 0
 230 Guardrail Loc. Dir. Rear: 0
 Fwd: 0
 Oppo. Dir. Rear: 0
 Oppo. Fwd: 0
 244 Aproach Slab 0
 224 Retaining Wall: 0
 233Posted Speed Limit: 55
 236 Warning Sign: 1.00
 234 Delineator: 0.00
 235 Hazzard Boards: 0
 237 Utilities Gas: 00
 Water: 00
 Electric: 00
 Telephone: 00
 Sewer: 00
 247 Lighting Street: 0
 Navigation: 0
 Aerial: 0
 *248 County Continuity No.: 00



Processed Date:5/27/2010

Bridge Inventory Data Listing

Parameters: Bridge Serial Num

Structure ID:239-5001-0

Programming Data		Measurements:				
201 Project No:	PR 1-3 (239) S Bents	*29ADT	000910	Year:2007	65 Inventory Rating Method:	1
202 Plans Available:	1	109%Trucks:	0		63 Operating Rating Method:	1
249 Prop Proj No:	BRG-0007-00(521)	* 28 Lanes On:	02	Under:00	66 Inventory Type:	2 Rating: 00
250 Approval Status:	0000	210 No. Tracks On:	00	Under:00	64 Operating Type:	2 Rating: 00
251 PI Number:	0007521	* 48 Max. Span Length	0030		231 Calculated Loads:	
252 Contract Date:	02/01/1901	* 49 Structure Length:	120		H-Modified:	15 1
260 Seismic No:	00000	51 Br. Rwdy. Width	24.00		HS-Modified:	19 0
75 Type Work:	00 0	52 Deck Width:	29.40		Type 3:	15 1
94 Bridge Imp. Cost:	\$ 0	* 47 Tot. Horiz. Cl:	24		Type 3s2:	25 0
95 Roadway Imp. Cost:	0	50 Curb / Sidewalk Width	2.00 / 2.00		Timber:	22 1
96 Total Imp Cost:	0	32 Approach Rdwy. Width	020		Piggyback:	00 0
76 Imp Length:	000000	*229 Shoulder Width:			261 H Inventory Rating:	12
97 Imp Year:	0000	Rear Lt:	6.00	Type:8 Rt:6.00	262 H Operating Rating	21
114 Future ADT:	001365	Fwd. Lt:	6.00	Type:8 Rt:6.00	67 Structural Evaluation:	2
Hydraulic Data		Permanent Width:			58 Deck Condition:	7
215 Waterway Data:		Rear:	20.00	Type:8	59 Superstructure Condition:	7
High Water Elev:	0000.0	Fwd:	20.00	Type:2	* 227 Collision Damage:	0
Flood Elev:	0000.0	Intersaction Rear:	0	Fwd: 0	60A Substructure Condition:	5
Avg Streambed Elev:	0000.0	36 Safety Features Br. Rail:	2		60B Scour Condition:	7
Drainage Area:	00000	Transition:	0		60C Underwater Condition	6
Area of Opening:	001080	App. G. Rail:	0		71 Waterway Adequacy:	6
113 Scour Critical	U	App. Rail End:	0		61 Channel Protection Cond.:	7
216 Water Depth:	02.9	53 Minimum Cl. Over:	99' 99 "		68 Deck Geometry:	4
222 Slope Protection:	1	Under:			69 UnderClr. Horz/Vert:	N
221 Slope Protection	0	*228 Minimum Vertical Cl			72 Appr. Alignment:	6
219 Fender System	0	Act. Odm Dir.:	99' 99"		62 Culvert:	N
220 Dolphin:	0	Oppo. Dir:	99' 99"		Posting Data	
223 Current Cover:	000	Posted Odm. Dir:	00' 00"		70 Bridge Posting Required	2
Type:	0	Oppo. Dir:	00' 00"		41 Struct Open, Posted, CL:	B
No. Barrels:	0	55 Lateral Undercl. Rt:	N 0 0		* 103 Temporary Structure:	T
* Width:	0.00	56 Lateral Undercl. Lt:	0.00		232 Posted Loads	
* Length:	0	*10 Max Min Vert Cl:	99' 99" Dir:0		H-Modified:	18
265 U/W Insp. Area	2	39 Nav Vert Cl:	000 Horiz:0000		HS-Modified:	00
Location ID No:	239-00001X-000.77N	116 Nav Vert Cl Closed:	000		Type 3:	00
		245 Deck Thickness Main	6.00		Type 3s2:	00
		Deck Thick Approach:	0.00		Timber:	00
		246 Overlay Thickness:	0.00		Piggyback	00
		212 Year Last Painted:	Sup:0000Sub:1998		253 Notification Date:	05/07/2009
					258 Fed Notify Date:	5/7/2010 12:00:00AM

**Department of Transportation
State of Georgia**

**Concept Meeting Minutes
Feb. 09, 2010**

Project No.: CSBRG-0007-00(521), Quitman County
PI No.: 0007521
Description: Bridge Replacement over Holanna Creek C.R. 1/Upper Morris Rd
8.5 Miles Northwest of Cuthbert, Ga.

A concept meeting for the subject project was held on Feb. 09, 2010. The meeting was requested and conducted by Ralph Griffin, GDOT Project Manager. The meeting was held at the GDOT District Office in Tifton and began at 10:00 am. A sign in sheet was passed around and will be made a part of the minutes.

The meeting began with an outline of the Draft Concept Report. Steve Lasseter, District Design Squad Leader, read the need and purpose statement of the project.

Ralph S. Griffin, District Design Engineer, stated that the detour will be provided by Quitman County.

Dennis Carter, District Environmental Engineer, stated that a Categorical Exclusion will be needed. A USACOE 404 Nationwide Permit will be required; there are no known Hazardous waste sites, UST, and Historic sites within the project limits. Mr. Carter stated that this project would need an endangered species survey to check for mussels, and migratory birds.

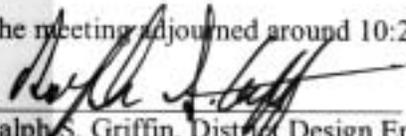
Ken Cheek, representing the District Utility Department, stated that the utilities present are Cobb E.M.C. and Windstream and Quitman County have signed a LPGA and the utilities are non-reimbursable.

Van Mason, District Traffic Operations Manager, and Geno Hasty, District Signal Engineer, asked about the let date. Steve Lasseter replied that management let date is April 2013 construction date is long range.

Susan DeVane, Area 6 Engineer and Gregory Britton Asst. Area Engineer commented that the listing posted is 18 Ton but should be lower considering the condition of the piling and asked who to contact concerning the matter, Sandy Griffin replied to contact Mike Clements State Bridge Maintenance Engineer.

No Quitman County officials or Utility personnel from Cobb E.M.C. and Windstream were present.

The meeting adjourned around 10:20 am.


Ralph S. Griffin, District Design Engineer



Department of Transportation

State of Georgia

#2 Capitol Square, S.W.

Atlanta, Georgia 30334-1002

HAROLD E. LINNENKOHL
COMMISSIONER
(404) 656-5206

GERALD M. ROSS, P.E.
CHIEF ENGINEER
(404) 656-5277

BUDDY GRATTON, P.E.
DEPUTY COMMISSIONER
(404) 656-5212

EARL L. MAHFUZ
TREASURER
(404) 656-5224

September 17, 2007

Mr. Richard Morris
Commission Chairman
P.O. Box 114
Georgetown, Georgia 39854

Dear Chairman Morris:

I am returning for your files an executed agreement between the Georgia Department of Transportation and Quitman County for the following project:

PROJECT#: CSBRG-0007-00(521) Quitman County, P.I. #0007521

We look forward to working with you on the successful completion of the joint project. Should you have any questions, please contact the Project Manager Ralph Griffin at (229)386-3300.

Sincerely,

James T. Simpson
James T. Simpson,
Financial Management Administrator

JTS:rm

Enclosure

c: Bob Rogers
Joe Sheffield - District 4
Jeff Baker - Utilities

URGENT
Joe Baker → *SHANE SANDY PI FILE UTILITIES*

**AGREEMENT
BETWEEN
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
AND
QUITMAN COUNTY
FOR
TRANSPORTATION FACILITY IMPROVEMENTS**

This Framework Agreement is made and entered into this 14th day of August, 2007, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT", and the Quitman County, acting by and through its Board of Commissioners, hereinafter called the "LOCAL GOVERNMENT".

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to improve the transportation facility described in Attachment A, attached and incorporated herein by reference and hereinafter referred to as the "PROJECT"; and

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to participate in certain activities including the funding of certain portions of the PROJECT, and the DEPARTMENT has relied upon such representations; and

WHEREAS, the DEPARTMENT has expressed a willingness to participate in certain activities of the PROJECT; and

WHEREAS, the Constitution authorizes intergovernmental agreements whereby state and local entities may contract with one another “for joint services, for the provision of services, or for the joint or separate use of facilities or equipment; but such contracts must deal with activities, services or facilities which the parties are authorized by law to undertake or provide.” Ga. Constitution Article IX, §III, ¶I(a).

NOW THEREFORE, in consideration of the mutual promises made and of the benefits to flow from one to the other, the DEPARTMENT and the LOCAL GOVERNMENT hereby agree each with the other as follows:

1. The LOCAL GOVERNMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering activities, all reimburseable utility relocation costs, right of way acquisitions and construction, as specified in Attachment A, attached hereto and incorporated herein by reference. Expenditures incurred by the LOCAL GOVERNMENT and eligible for reimbursement by the DEPARTMENT shall not be considered reimbursible to the LOCAL GOVERNMENT until the LOCAL GOVERNMENT receives a written notice to proceed for each phase of the PROJECT.

2. The DEPARTMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design) activities and construction, as specified in Attachment "A" of this Agreement.

3. The LOCAL GOVERNMENT shall be responsible for all costs for the continual maintenance and the continual operations within the PROJECT limits.

4. An off-site detour may be required during construction, if so; the LOCAL GOVERNMENT shall be responsible for notifying the public and for providing all detour routes, signage, and maintenance for the life of the PROJECT.

5. Both the LOCAL GOVERNMENT and the DEPARTMENT hereby acknowledge that Time is of the Essence. It is agreed that both parties shall adhere to the schedule of activities currently established in the approved State Transportation Improvement Program (STIP). Furthermore, all parties shall adhere to the detailed project schedule as approved by the DEPARTMENT, attached as Attachment B and incorporated herein by reference. In the completion of respective commitments, if a change in the schedule is needed, the LOCAL GOVERNMENT shall notify the DEPARTMENT in writing of the proposed schedule change and the DEPARTMENT shall acknowledge the change through a written response letter; provided that the DEPARTMENT shall have final authority for approving any change.

6. The DEPARTMENT shall accomplish all of the design activities for the PROJECT.

7. The DEPARTMENT shall review and has approval authority for all aspects of the PROJECT provided however this review and approval does not relieve the LOCAL GOVERNMENT of its responsibilities under the terms of this Agreement. The DEPARTMENT will work with the FHWA to obtain all needed approvals as deemed necessary with information furnished by the LOCAL GOVERNMENT.

8. The LOCAL GOVERNMENT shall follow the DEPARTMENT's procedures for identification of its existing and proposed utility facilities on the PROJECT. This requires that all requests for existing, proposed, or relocated facilities flow through the DEPARTMENT's Project Liaison and the District Utilities Engineer.

9. If the right of way phase is 100% local funding with no federal or state reimbursement, upon the DEPARTMENT's approval of the project right of way plans, verification that the approved environmental document is current, which shall mean that the approval of the environmental document occurred within six (6) months of the approval notice by the DEPARTMENT's for project right of way plans, and delivery of a written notice to proceed, the LOCAL GOVERNMENT may proceed with the acquisition of the necessary right of way for the PROJECT. If the right of way phase involves federal and/or state reimbursement, upon the Department's approval of the project right of way plans, the Local Government may proceed with all pre-acquisition right of way activities, however, property negotiation and acquisition cannot commence until project right of way funding authorization is approved. Right of way acquisition shall be in accordance with the law and the rules

and regulations of the FHWA including, but not limited to, Title 23, United States Code; 23 CFR 710, et. Seq., and 49 CFR Part 24 and the rules and regulations of the DEPARTMENT and in accordance with the “Contract for the Acquisition of Right of Way” to be prepared by the Office of Right of Way and executed between the LOCAL GOVERNMENT and the DEPARTMENT prior to the commencement of any right of way activities. Failure of the LOCAL GOVERNMENT to adhere to the provisions and requirements specified in the acquisition contract may result in the loss of Federal funding for the PROJECT and it will be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding. In the event the LOCAL GOVERNMENT is to receive reimbursement of all or part of the acquisition funding, reimbursable right of way costs are to include land and improvement costs, property damage values, relocation assistance expenses and contracted property management costs. Non reimbursable costs include administrative expenses such as appraisal, consultant, attorney fees and any in-house property management or staff expenses. All required right of way shall be obtained and cleared of obstructions, including underground storage tanks, prior to advertising the PROJECT for bids.

10. As part of the design an environmental assessment will be conducted, which may or may not result in environmental impacts of the surrounding area. If it is determined that there will be impacts that will require mitigation, then it will be the responsibility of the LOCAL GOVERNMENT to resolve the matter.

11. Upon completion and approval of the PROJECT plans, certification that all needed rights of way have been obtained and cleared of obstructions, and certification that all needed permits for the PROJECT have been obtained; the PROJECT shall be let for construction. The DEPARTMENT, unless shown otherwise on Attachment "A", shall be solely responsible for securing and awarding the construction contract for the PROJECT.

12. The LOCAL GOVERNMENT agrees that all reports, plans, drawings, studies, specifications, estimates, maps, computations, computer diskettes and printouts, and any other data prepared under the terms of this Agreement shall become the property of the DEPARTMENT. The DEPARTMENT shall have the right to use this material without restriction or limitation and without compensation to the LOCAL GOVERNMENT.

This Agreement is made and entered into in FULTON COUNTY, GEORGIA, and shall be governed and construed under the laws of the State of Georgia.

The covenants herein contained shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the DEPARTMENT and the LOCAL GOVERNMENT have caused these presents to be executed under seal by their duly authorized representatives.

RECOMMENDED:

Quitman County

John W. Sniffield
District Engineer

[Signature]
Director of Preconstruction

[Signature]
Chief Engineer

BY: [Signature]
Name L. R. CLARK II
Title COUNTY MANAGER

Signed, sealed and delivered this 14 day of August, 2007, in the presence of:

DEPARTMENT OF TRANSPORTATION

BY: [Signature] ELM
Commissioner

[Signature]
Witness

[Signature]
Notary Public

ATTEST: [Signature] ELM
Treasurer

This Agreement approved on the 14 day of August, 2007.

REVIEWED AS TO LEGAL FORM:
[Signature]
Office of Legal Services

[Signature]
City/County Clerk (as appropriate)

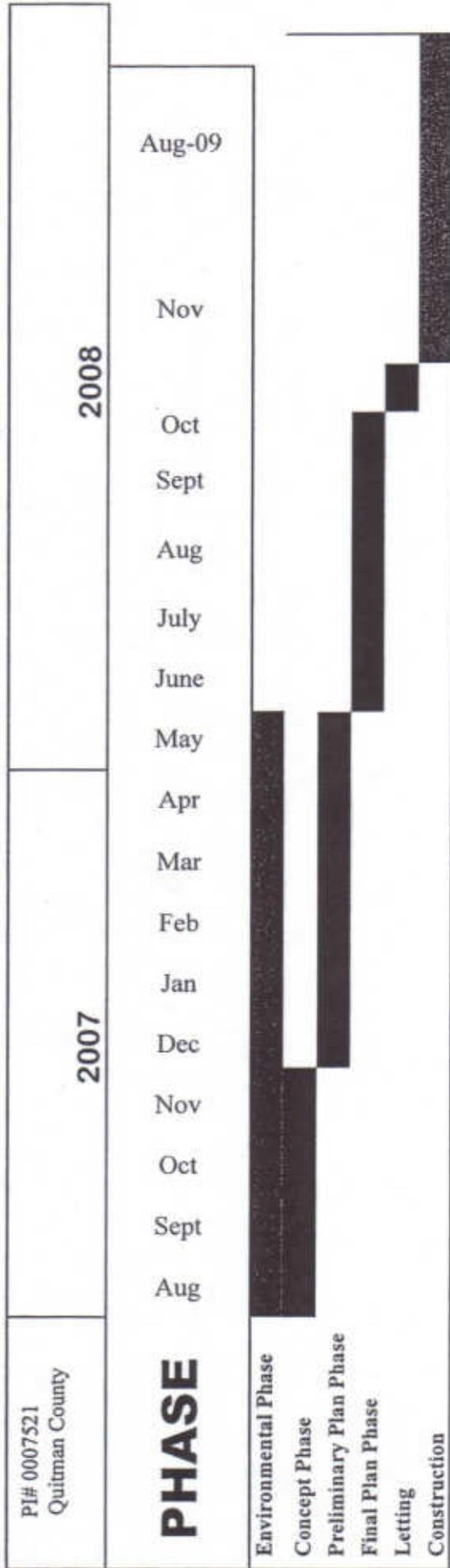
FEIN: 56-2651938

ATTACHMENT "A"
Project Number: CSBRG-0007-00(521) – Quitman County

Project (PI#, Project # ,Description)	Work Type	Preliminary Engineering		Right of Way		Construction		Utilities Relocation Costs by
		Funding	Design	Funding of Real Property	Acquisition & Administrative Costs by	Funding	Letting by	
PI# 0007521 CSBRG-0007-00(521) CR 1/Upper Morris Rd. @ Holanna Creek	Bridge Replacement	80% Federal 20% State	GDOT	100% County	County	80% Federal 20% State	GDOT	100% County

Note: 1. Maximum allowable GDOT reimbursible amount may be shown above in lieu of percentages when applicable. Local Government will only be reimbursed the percentage of the accrued invoiced amounts up to but not to exceed the maximum amount indicated.
 2. Cash participation limits may be shown above in lieu of percentages when applicable

ATTACHMENT "B"
Project Number: CSBRG-0007-00(521)- Quitman County



Note: The schedule is subject to change due to congressional balancing and/or funding issues.