

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0010414 **OFFICE** Design Policy & Support
Meriwether County
GDOT District 3 - Thomaston **DATE** 6/19/2015
Bridge Replacement: SR 109 Spur at
Red Oak Creek 2 miles south of Gay

FROM  Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED LOCATION & DESIGN REPORT

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

DISTRIBUTION:

Glenn Bowman, Director of Engineering
Joe Carpenter, Director of P3/Program Delivery
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery
Albert Shelby, State Program Delivery Engineer
Darryl VanMeter, State Innovative Delivery Engineer
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Hiral Patel, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Andy Casey, State Roadway Design Engineer
Attn: Jason Mobley, Design Group Manager
Richard Cobb, Location Bureau Chief
Michael Presley, District Engineer
Jack Reed, District Planning & Programming Engineer
David Neighbors, Area Engineer - D3, A5
Clinton Ford, Project Manager
BOARD MEMBER - 3rd Congressional District

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE Meriwether County OFFICE Thomaston
P. I. No. 0010414
Bridge Replacement on SR 109 Spur over Red Oak Creek
DATE June 10, 2015

FROM Michael W. Presly, P.E., *District Engineer*

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

SUBJECT **Request for Location and Design Approval**

Description and Project Proposal: This project consists of replacing the bridge on SR 109 Spur over Red Oak Creek and approaches. The project is located in Meriwether County approximately 2.32 miles southwest of Gay. A 260 ft. by 34 ft. bridge will be installed. The approaches will consist of two eleven foot lanes with six and a half foot paved shoulders

Concept Approval Date: March 25, 2014

Concept Update: N/A

Environmental Document:

Document Type: Categorical Exclusion

Approval Date: 6-5-15

Date of Most Recent Reevaluation: n/a

Temporary State Route Needed: Yes () No (X)

Public Involvement: a Public Information Open House was held on Thursday July 31, 2014. There were no attendees, and no comments given.

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 to be approved for advertising.

Concur: 
GDOT Director of Engineering

Approve: Margaret B. Panko 6-19-15
GDOT Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: JUNE 19, 2015
(To be entered by State Conceptual Design Group Manager)

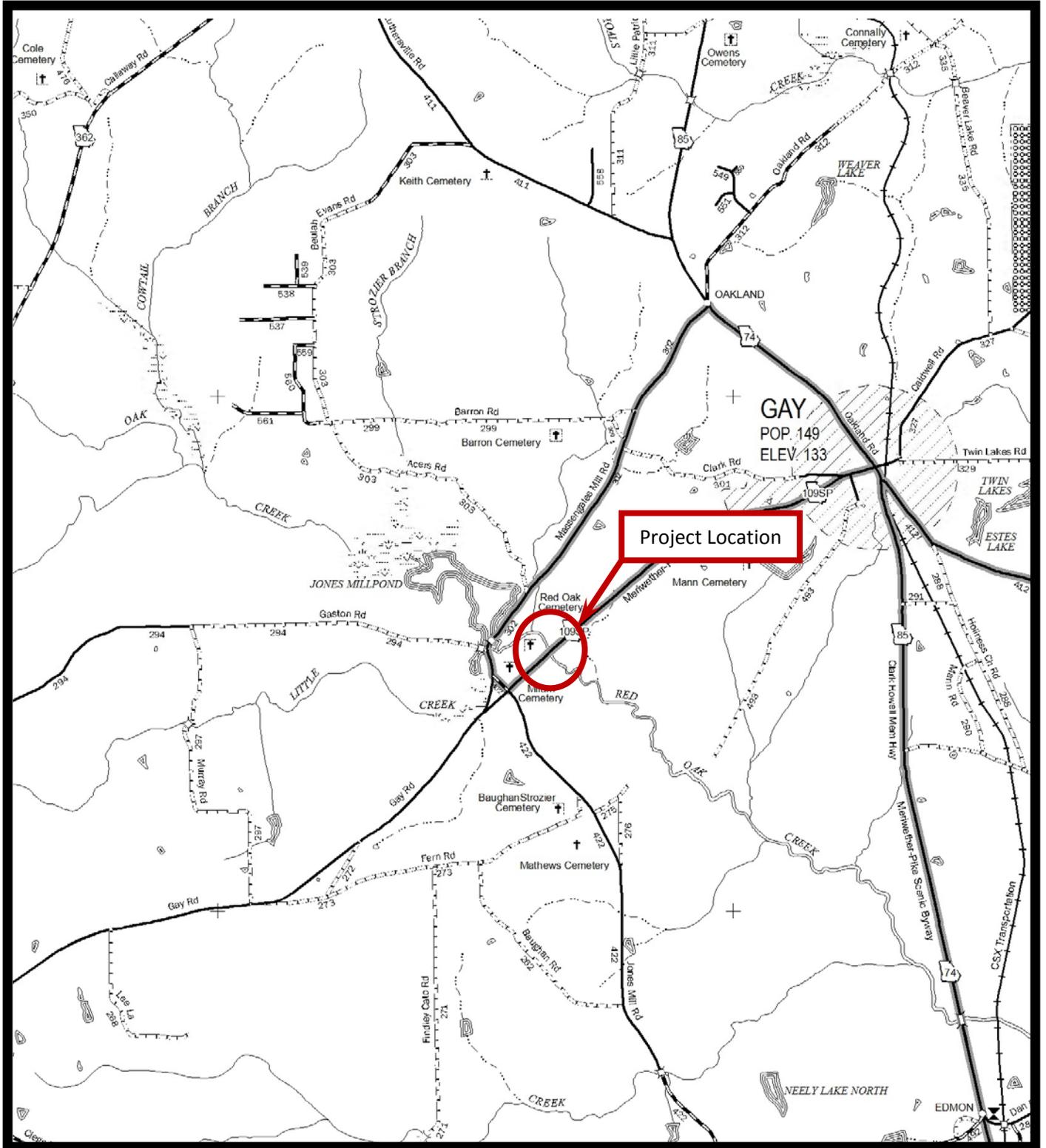
Attachments:

1. Sketch Map
2. Construction Cost Estimate
3. Notice of Location and Design Approval

Project Location Sketch

P.I. No. 0010414

Meriwether County



JOB N 0010414

SPEC 01

DESCRIPTION: BRIDGE WITH OFFSITE DETOUR

EMS FOR JOB 00104

0010 - ROADWAY

Line Numb of	ITEM	QUANTITY	UNIT	PRICE	DESCRIPTION	AMOUNT
1733	150-1000	1.000	LS	\$30,000.00000	TRAFFIC CONTROL - 0010414	\$30,000.00
0034	210-0100	1.000	LS	\$350,000.00000	GRADING COMPLETE - 0010414	\$350,000.00
0039	310-1101	1600.000	TN	\$20.33675	GR AGGR BASE CRS, INCL MATL	\$32,538.80
0044	318-3000	500.000	TN	\$17.79096	AGGR SURF CRS	\$8,895.48
1673	402-3100	280.000	TN	\$85.00000	REC AC 9.5 MM SP,TPI,GP1ORBL1,INCL BM&HL	\$23,800.00
0064	402-3121	570.000	TN	\$83.00000	RECYL AC 25MM SP,GP1/2,BM&HL	\$47,310.00
0074	402-3190	390.000	TN	\$80.00000	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	\$31,200.00
0079	413-1000	230.000	GL	\$5.00000	BITUM TACK COAT	\$1,150.00
1678	432-5010	650.000	SY	\$20.00000	MILL ASPH CONC PVMT,VARB DEPTH	\$13,000.00
1623	433-1000	230.000	SY	\$165.00000	REINF CONC APPROACH SLAB	\$37,950.00
1648	436-1000	1100.000	LF	\$10.36099	ASPH CONC CURB - 100+25	\$11,397.09
1653	441-0303	4.000	EA	\$1,801.72414	CONC SPILLWAY, TP 3	\$7,206.90
1663	500-0100	270.000	SY	\$5.02393	GROOVED CONCRETE	\$1,356.46
1743	500-3200	30.000	CY	\$334.17745	CL B CONC	\$10,025.32
1583	550-2180	100.000	LF	\$28.20857	SIDE DR PIPE 18",H 1-10	\$2,820.86
0678	550-3418	2.000	EA	\$494.17352	SAFETY END SECTION 18",SD,4:1	\$988.35
0179	634-1200	11.000	EA	\$102.49204	RIGHT OF WAY MARKERS	\$1,127.41
1588	641-1100	120.000	LF	\$54.98612	GUARDRAIL, TP T	\$6,598.33
1593	641-1200	550.000	LF	\$16.91159	GUARDRAIL, TP W	\$9,301.37
1598	641-5001	2.000	EA	\$591.19111	GUARDRAIL ANCHORAGE, TP 1	\$1,182.38
1603	641-5012	2.000	EA	\$1,885.60526	GUARDRAIL ANCHORAGE, TP 12	\$3,771.21
1608	643-8200	640.000	LF	\$1.85740	BARRIER FENCE (ORANGE), 4 FT	\$1,188.74
SUBTOTAL FOR ROADWAY:						\$632,808.70

0020 - EROSION CONTROL

Line Numb of	ITEM	QUANTITY	UNIT	PRICE	DESCRIPTION	AMOUNT
1313	163-0232	3.000	AC	\$600.00000	TEMPORARY GRASSING	\$1,800.00
1318	163-0240	24.000	TN	\$225.00000	MULCH	\$5,400.00
1323	163-0300	2.000	EA	\$1,200.00000	CONSTRUCTION EXIT	\$2,400.00
1343	163-0520	250.000	LF	\$15.00000	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	\$3,750.00
1748	163-0539	1.000	EA	\$325.07711	CONST AND REM RETROFIT-SL BD DM/W STN FL	\$325.08
1383	165-0030	2600.000	LF	\$1.00000	MAINT OF TEMP SILT FENCE, TP C	\$2,600.00
1403	165-0071	300.000	LF	\$1.00000	MAINT OF SEDIMENT BARRIER - BALED STRAW	\$300.00
1753	165-0096	1.000	EA	\$1,300.00000	MAINT OF RETROFIT-SLOT BD DAM/W ST FLT	\$1,300.00

1423	165-0101	2.000	EA	\$700.00000	MAINT OF CONST EXIT	\$1,400.00
1433	167-1000	2.000	EA	\$500.00000	WATER QUALITY MONITORING AND SAMPLING	\$1,000.00
1438	167-1500	12.000	MO	\$500.00000	WATER QUALITY INSPECTIONS	\$6,000.00
1453	171-0030	5200.000	LF	\$3.00000	TEMPORARY SILT FENCE, TYPE C	\$15,600.00
1713	603-2024	100.000	SY	\$43.40704	STN DUMPED RIP RAP, TP 1, 24"	\$4,340.70
1718	603-2182	500.000	SY	\$37.45106	STN DUMPED RIP RAP, TP 3, 24"	\$18,725.53
1708	603-7000	600.000	SY	\$3.57569	PLASTIC FILTER FABRIC	\$2,145.41
1688	700-6910	5.000	AC	\$1,093.28889	PERMANENT GRASSING	\$5,466.44
1693	700-7000	15.000	TN	\$57.09266	AGRICULTURAL LIME	\$856.39
1488	700-8000	4.000	TN	\$480.80863	FERTILIZER MIXED GRADE	\$1,923.23
1493	700-8100	250.000	LB	\$2.46586	FERTILIZER NITROGEN CONTENT	\$616.47
1703	716-2000	3000.000	SY	\$1.09246	EROSION CONTROL MATS, SLOPES	\$3,277.38
SUBTOTAL FOR EROSION CONTROL:						\$79,226.63

0030 - STRUCTURAL

Line Numb	ITEM	QUANTITY	UNIT	PRICE	DESCRIPTION	AMOUNT
1683	211-0300	250.000	CY	\$45.00000	BR EXCAV, STREAM CROSSING	\$11,250.00
1578	540-1102	1.000	LS	\$104,000.00000	REM OF EX BR, BR NO - 1	\$104,000.00
1723	543-9000	1.000	LS	\$1,000,000.00000	CONSTR OF BRIDGE COMPLETE - BRIDGE # 1	\$1,000,000.00
SUBTOTAL FOR STRUCTURAL:						\$1,115,250.00

0040 - SIGNAL AND SIGNING

Line Numb	ITEM	QUANTITY	UNIT	PRICE	DESCRIPTION	AMOUNT
0928	636-1020	36.000	SF	\$13.97986	HWY SGN,TP1MAT,REFL SH TP3	\$503.27
0938	636-1033	25.000	SF	\$20.94896	HWY SIGNS, TP1MAT,REFL SH TP 9	\$523.72
0948	636-2070	88.000	LF	\$7.82990	GALV STEEL POSTS, TP 7	\$689.03
1613	653-2501	1.000	LM	\$1,600.00000	THERMO SOLID TRAF ST, 5 IN, WH	\$1,600.00
1618	653-2502	1.000	LM	\$1,600.00000	THERMO SOLID TRAF ST, 5 IN YE	\$1,600.00
1113	654-1001	28.000	EA	\$7.50000	RAISED PVMT MARKERS TP 1	\$210.00
1758	657-1085	570.000	LF	\$5.87523	PRF PL SD PVT MKG,8",B/W,TP PB	\$3,348.88
1763	657-6085	570.000	LF	\$5.95546	PRF PL SD PVMT MKG,8",B/Y,TPPB	\$3,394.61
SUBTOTAL FOR SIGNAL AND SIGNING MARKING:						\$11,869.51

TOTALS FOR JOB 0010414

ITEMS COST:	\$1,839,154.84
COST GROUP COST:	\$0.00
ESTIMATED COST:	\$1,839,154.84
FUEL & AC ADJUSTMENT	\$13,967.49
E. AND I.:	\$91,957.75
ESTIMATED COST WITH CONTINGENCY AND E&I:	\$1,945,080.08

NOTICE OF LOCATION AND DESIGN APPROVAL

PROJECT NUMBER: N/A COUNTY: Meriwether

P.I. NUMBER: 0010414

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 and design approval is: JUNE 19, 2015

This project is a bridge replacement project. This project is located in Meriwether County, Land Lot 2, and Land District 8.

This project consists of replacing the bridge on SR 109 Spur over Red Oak Creek. A 260 ft. by 34 ft. bridge will be installed as well as the approaches.

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:

David Neighbors, Area Engineer
dneighbors@dot.ga.gov
1107 Hogansville Rd.
LaGrange, GA 30240
(706)845-4115

Any interested party may obtain a copy of the drawings or map or plats or portions thereof by paying a nominal fee and requesting in writing to:

Albert V. Shelby III, State Program Delivery Engineer
Office of Program Delivery
Attn: Clinton Ford
cford@dot.ga.gov
4499 Riverside Drive
Macon, GA 31210
(678)343-0929

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.