

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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

**FILE** P.I. # 0011685 **OFFICE** Design Policy & Support  
Houston County  
GDOT District 3 - Thomaston **DATE** 06/12/2015  
SR 247 @ Big Indian Creek & Overflow  
9 miles southeast of Perry  
Bridge Replacement

**FROM**  for Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED REVISED CONCEPT REPORT

Attached is the approved Revised Concept Report 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  
Bobby Hilliard, Program Control Administrator  
Cindy VanDyke, State Transportation Planning Administrator  
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  
Charles "Chuck" Hasty, State Materials Engineer  
Lee Upkins, State Utilities Engineer  
Paul Tanner, State Transportation Data Administrator  
Attn: Systems & Classification Branch  
Richard Cobb, Statewide Location Bureau Chief  
Andy Casey, State Roadway Design Engineer  
Jason Mobley, District Design Engineer  
Michael Presley, District Engineer  
Dan Pass, District Preconstruction Engineer  
Kerry Gore, District Utilities Engineer  
Clinton Ford, Project Manager  
BOARD MEMBER - 8th Congressional District

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
REVISED PROJECT CONCEPT REPORT**

Project Type: Bridge Replacement P.I. Number: 0011685  
 GDOT District: Three County: Houston  
 Federal Route Number: N/A State Route Number: 247  
 Project Number: N/A

The on-site detour will be relocated from the East side of SR 247 to the West side to avoid impacting the habitat of a Federally protected species.

Submitted for approval: [Signature] 3/12/15  
 District Engineer -- District Three [Signature] Date 4/3/15  
 State Program Delivery Engineer [Signature] EA Date 3/2/15  
 GDOT Project Manager [Signature] KESD Date [Signature]

**Recommendation for approval:**

\* Hiral Patel / KLP 5-2-15  
 State Environmental Administrator Date 4-13-15  
 \* Andrew Heath / KLP Date 4-8-15  
 State Traffic Engineer Date [Signature]  
 \* Ben Rabun / KLP Date [Signature]  
 State Bridge Engineer Date [Signature]  
 \* Recommendation on file  
 The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).  
[Signature] 4-9-15  
 State Transportation Planning Administrator Date [Signature]

## PLANNING, APPROVED CONCEPT, AND BACKGROUND

### Project Justification Statement:

The Office of Bridge Design provided the Project Justification Statements.

Big Indian Creek bridge on SR 247 (Structure ID 153-0034-0) was built in 1959. The bridge consists of seven spans of reinforced concrete deck girders on concrete caps and steel H-piles. The overall condition of this bridge would be classified as fair. The deck is in fair condition due to numerous spalls with exposed rebar along with scaling and cracking of the deck. The superstructure is in fair condition with some minor flexure cracks noted in the beam stems. The substructure is in fair condition with minor concrete cracking and some spalls in the caps. In addition, significant scour is noted at two bent locations. In addition, this structure has an unknown foundation. Due to the structural integrity of this bridge and the unknown foundation, replacement is recommended.

Big Indian Creek Overflow bridge on SR 247 (Structure ID 153-0033-0) was built in 1959. The bridge consists of three spans of reinforced concrete deck girders on concrete caps and steel H-piles. The overall condition of this bridge would be classified as fair to good. The deck is in fair condition due to minor spalls with exposed rebar along with scaling and cracking of the concrete. The superstructure is in good condition with some minor flexure cracks noted in the beam stems. The substructure is in fair condition with minor concrete cracking and some spalls in the caps. In addition, this structure has an unknown foundation. Due to the structural integrity of this bridge and the unknown foundation, replacement is recommended.

### Existing conditions:

SR 247 is a two-lane highway running north-south through Houston County, connecting Warner Robins and Hawkinsville. At the project location, SR247 crosses Big Indian Creek and an overflow with two structurally deficient bridges. A Georgia Power transmission line runs along the west side of the highway. Oaky Woods Wildlife Management Area borders the project to the east.

### Description of the approved concept:

The project consists of replacing two structurally deficient bridges on SR 247 over Big Indian Creek and over Big Indian Creek overflow 9 miles southeast of Perry in Houston County. The length of the project will be approximately 0.66 miles. The two new bridges will accommodate two lanes of travel and will replace the two deficient bridges. An on-site detour will be used during construction.

**Federal Oversight:**  PoDI  Exempt  State Funded  Other

**Projected Traffic as shown in the approved Concept Report: ADT**  
Open Year (2019): 3650 Design Year (2039): 4450

**Updated Traffic: ADT**  
Open Year (2019): 3650 Design Year (2039): 4450

**Functional Classification (Mainline):** Rural Minor Arterial  
**VE Study anticipated:**  No  Yes  Completed – Date:

## PROPOSED REVISIONS

<b>Approved Features:</b>	<b>Proposed Features:</b>
<ul style="list-style-type: none"><li>• The on-site detour is located on the East side of the existing SR 247 alignment.</li><li>• Easement for the on-site detour is located on the East side of the existing SR 247 alignment.</li></ul>	<ul style="list-style-type: none"><li>• The on-site detour will be located on the West side of the existing SR 247 alignment.</li><li>• Easement for the on-site detour will be located on the West side of the existing SR 247 alignment.</li></ul>
<p><b>Reason(s) for change:</b></p> <p>The proposal to relocate the on-site detour alignment from the East side of SR 247 to the West side is due to the finding of Relict Trillium, a Federally protected plant species, on the East side of SR 247. The plant habitat area would be adversely impacted by the on-site detour in the approved concept. Relocating the on-site detour to the West will avoid impacting this Federally protected plant species and its habitat. No impacts to the power transmission line are anticipated. However, if any impacts are incurred by relocating to the West, they will be justified due to the inability to legally impact the plant habitat of the Relict Trillium in this situation.</p>	

### **Design Variances and/or Exceptions needed:**

No design variances or exceptions are needed.

## ENVIRONMENTAL AND PERMITS

### Potential environmental impacts of proposed revision:

Moving the on-site detour to the West will remove the impacts to Oaky Woods Wildlife Management Area and the habitat for the Federally protected species, Relict Trillium. The anticipated effect on the project schedule is?

Have proposed revisions been reviewed by environmental staff?  No  Yes

### Environmental responsibilities (Studies/Documents/Permits):

Georgia Department of Transportation Office of Environmental Services is responsible for any studies, documents, and/or permits.

### Air Quality:

Is the project located in a PM 2.5 Non-attainment area?  No  Yes  
Is the project located in an Ozone Non-attainment area?  No  Yes  
Is a Carbon Monoxide hotspot analysis required?  No  Yes

### Environmental Comments and Information:

#### Ecology:

Impacts to the Relict Trillium and its habitat will be removed. Additional surveys are not anticipated.

### PROJECT COST AND ADDITIONAL INFORMATION

Item	Estimated Cost	Date of Estimate	Funded By
Base Construction Cost:	\$5,313,082.09	10/20/2014	GDOT
Engineering and Inspection:	\$265,654.10	10/20/2014	GDOT
Contingencies:	\$557,873.62	10/20/2014	GDOT
Liquid AC Adjustment:	\$130,940.93	10/20/2014	GDOT
<u>Total Construction Cost:</u>	<u>\$6,267,550.74</u>	10/20/2014	GDOT
Right-of-Way:	N/A	N/A	N/A
Utilities (reimbursable costs):	\$0.00	12/10/2014	N/A
Environmental Mitigation:	\$80,000.00	6/6/2013	N/A
<b>TOTAL PROJECT COST:</b>	<b>\$6,347,550.74</b>		

**Recommendation:**

The Office of District Three recommends that the proposed revision to the concept be approved for implementation.

**Comments:**

**Attachments:**

- 1. Sketch map
- 2. Cost Estimates

### APPROVALS

Concur:   
Director of Engineering

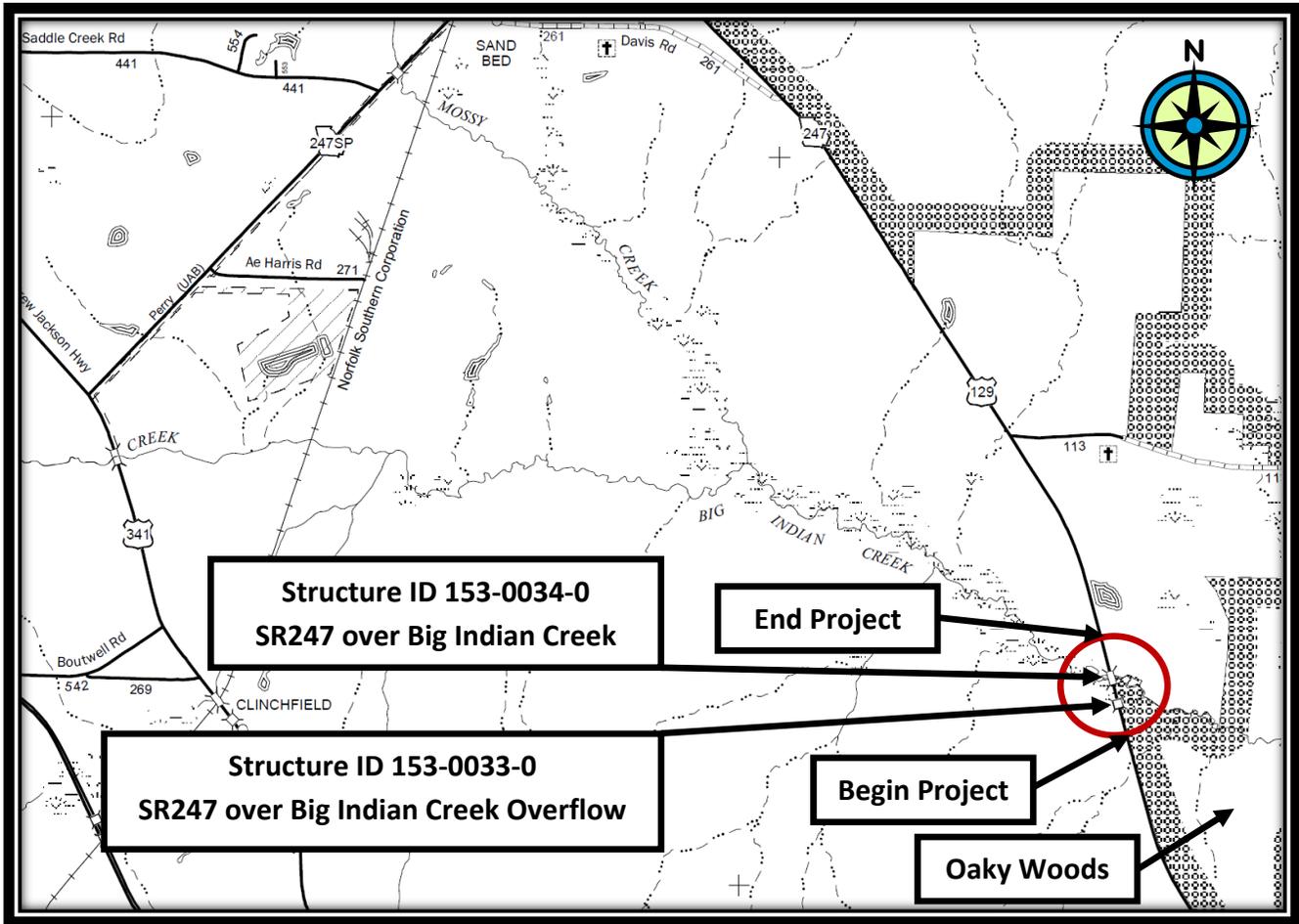
Approve:   
Chief Engineer

6/9/15  
Date

P.I. Number: 0011685

County: Houston

### PROJECT LOCATION MAP



# DETAILED COST ESTIMATE



**Job: 0011685**

**JOB NUMBER** 0011685

**FED/STATE PROJECT NUMBER**

**SPEC YEAR:** 01

**DESCRIPTION:** SR 247 BRIDGE REPLACEMENT OVER BIG INDIAN CREEK

**ITEMS FOR JOB 0011685**

**0010 - ROADWAY**

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0001	150-1000	1.000	LS	\$85,000.00000	TRAFFIC CONTROL - 0011685	\$85,000.00
0004	153-1300	1.000	EA	\$85,000.00000	FIELD ENGINEERS OFFICE TP 3	\$85,000.00
0005	210-0100	1.000	LS	\$650,000.00000	GRADING COMPLETE - 0011685	\$650,000.00
0009	310-1101	8400.000	TN	\$19.00000	GR AGGR BASE CRS, INCL MATL	\$159,600.00
0010	318-3000	1000.000	TN	\$20.00000	AGGR SURF CRS	\$20,000.00
0014	402-1812	1400.000	TN	\$85.00000	RECYL AC LEVELING,INC BM&HL	\$119,000.00
0015	402-3102	1100.000	TN	\$77.00000	REC AC 9.5 MM SP,TPII, BL 1 INCL BM & HL	\$84,700.00
0019	402-3121	2700.000	TN	\$75.00000	RECYL AC 25MM SP,GP1/2,BM&HL	\$202,500.00
0020	402-3190	1800.000	TN	\$76.00000	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	\$136,800.00
0024	413-1000	1130.000	GL	\$3.25000	BITUM TACK COAT	\$3,672.50
0025	432-5010	650.000	SY	\$10.00000	MILL ASPH CONC PVMT,VARB DEPTH	\$6,500.00
0029	433-1000	540.000	SY	\$165.00000	REINF CONC APPROACH SLAB	\$89,100.00
0030	436-1000	2500.000	LF	\$9.00000	ASPH CONC CURB - 5"	\$22,500.00
0034	441-0050	560.000	SY	\$38.62195	CONC SLOPE DRAIN	\$21,628.29
0035	441-0303	8.000	EA	\$1,800.00000	CONC SPILLWAY, TP 3	\$14,400.00
0040	446-1100	1000.000	LF	\$5.00000	PVMT REF FAB STRIPS, TP2,18 INCH WIDTH	\$5,000.00
0274	456-2015	1.000	GLM	\$3,745.92478	INDENT. RUMB. STRIPS - GRND-IN-PL (SKIP)	\$3,745.92
0044	500-0100	540.000	SY	\$5.00000	GROOVED CONCRETE	\$2,700.00
0045	500-3200	48.000	CY	\$340.00000	CL B CONC	\$16,320.00
0049	550-2180	400.000	LF	\$27.31657	SIDE DR PIPE 18",H 1-10	\$10,926.63
0050	550-3418	8.000	EA	\$356.90271	SAFETY END SECTION 18",SD,4:1	\$2,855.22
0054	550-3618	8.000	EA	\$491.00443	SAFETY END SECTION 18",SD,6:1	\$3,928.04
0055	641-1100	168.000	LF	\$55.05341	GUARDRAIL, TP T	\$9,248.97
0059	641-1200	850.000	LF	\$16.04774	GUARDRAIL, TP W	\$13,640.58
0060	641-5001	4.000	EA	\$646.69624	GUARDRAIL ANCHORAGE, TP 1	\$2,586.78
0064	641-5012	4.000	EA	\$1,844.37685	GUARDRAIL ANCHORAGE, TP 12	\$7,377.51
0068	643-8200	1000.000	LF	\$2.02413	BARRIER FENCE (ORANGE), 4 FT	\$2,024.13
<b>SUBTOTAL FOR ROADWAY:</b>						<b>\$1,780,754.57</b>

**0020 - STRUCTURAL**

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0069	540-1102	1.000	LS	\$100,000.00000	REM OF EX BR, BR NO - 153-0033-0	\$100,000.00
0074	540-1102	1.000	LS	\$250,000.00000	REM OF EX BR, BR NO - 153-0034-0	\$250,000.00
0079	541-0001	1.000	LS	\$273,000.00000	DETOUR BRIDGE - BRIDGE 1	\$273,000.00
0084	541-0001	1.000	LS	\$135,000.00000	DETOUR BRIDGE - BRIDGE 2	\$135,000.00
0089	543-9000	1.000	LS	\$1,500,000.00000	CONSTR OF BRIDGE COMPLETE - 153-0033-0	\$1,500,000.00
0094	543-9000	1.000	LS	\$850,000.00000	CONSTR OF BRIDGE COMPLETE - 153-0034-0	\$850,000.00
<b>SUBTOTAL FOR STRUCTURAL:</b>						<b>\$3,108,000.00</b>

# DETAILED COST ESTIMATE



**Job: 0011685**

## 0040 - SIGNING & MARKING

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0099	610-9001	3.000	EA	\$93.54760	REM SIGN	\$280.64
0104	611-5551	3.000	EA	\$150.00000	RESET SIGN	\$450.00
0109	636-1020	30.000	SF	\$17.00000	HWY SGN,TP1MAT,REFL SH TP3	\$510.00
0114	636-1033	30.000	SF	\$22.00000	HWY SIGNS, TP1MAT,REFL SH TP 9	\$660.00
0119	636-2070	50.000	LF	\$9.50602	GALV STEEL POSTS, TP 7	\$475.30
0124	653-1501	7000.000	LF	\$0.50303	THERMO SOLID TRAF ST 5 IN, WHI	\$3,521.21
0129	653-1502	7000.000	LF	\$0.54722	THERMO SOLID TRAF ST, 5 IN YEL	\$3,830.54
0134	654-1001	90.000	EA	\$4.61046	RAISED PVMT MARKERS TP 1	\$414.94
0139	657-1085	900.000	LF	\$6.06165	PRF PL SD PVT MKG,8",B/W,TP PB	\$5,455.49
0144	657-6085	900.000	LF	\$6.00000	PRF PL SD PVMT MKG,8",B/Y,TPPB	\$5,400.00
<b>SUBTOTAL FOR SIGNING &amp; MARKING:</b>						<b>\$20,998.12</b>

## 0080 - EROSION CONTROL

Line Number	ITEM	QUANTITY	UNITS	PRICE	DESCRIPTION	AMOUNT
0149	163-0232	8.000	AC	\$600.00000	TEMPORARY GRASSING	\$4,800.00
0154	163-0240	300.000	TN	\$250.00000	MULCH	\$75,000.00
0159	163-0300	4.000	EA	\$1,200.00000	CONSTRUCTION EXIT	\$4,800.00
0169	163-0520	500.000	LF	\$15.00000	CONSTR AND REMOVE TEMP PIPE SLOPE DRAIN	\$7,500.00
0174	163-0527	60.000	EA	\$215.00000	CNST/REM RIP RAP CKDM,STN P RIPRAP/SN BG	\$12,900.00
0179	163-0528	800.000	LF	\$3.50000	CONSTR AND REM FAB CK DAM -TP C SLT FN	\$2,800.00
0184	163-0529	500.000	LF	\$4.00000	CNST/REM TEMP SED BAR OR BLD STRW CK DM	\$2,000.00
0164	163-0539	8.000	EA	\$800.00000	CONST AND REM RETROFIT-SL BD DM/W STN FL	\$6,400.00
0189	165-0010	2000.000	LF	\$0.75000	MAINT OF TEMP SILT FENCE, TP A	\$1,500.00
0194	165-0030	2000.000	LF	\$1.00000	MAINT OF TEMP SILT FENCE, TP C	\$2,000.00
0199	165-0041	1000.000	LF	\$2.50000	MAINT OF CHECK DAMS - ALL TYPES	\$2,500.00
0204	165-0071	250.000	LF	\$1.00000	MAINT OF SEDIMENT BARRIER - BALED STRAW	\$250.00
0209	165-0096	8.000	EA	\$210.00000	MAINT OF RETROFIT-SLOT BD DAM/W ST FLT	\$1,680.00
0214	165-0101	4.000	EA	\$700.00000	MAINT OF CONST EXIT	\$2,800.00
0219	167-1000	4.000	EA	\$500.00000	WATER QUALITY MONITORING AND SAMPLING	\$2,000.00
0224	167-1500	24.000	MO	\$500.00000	WATER QUALITY INSPECTIONS	\$12,000.00
0229	171-0010	4000.000	LF	\$1.50000	TEMPORARY SILT FENCE, TYPE A	\$6,000.00
0234	171-0030	4000.000	LF	\$3.00000	TEMPORARY SILT FENCE, TYPE C	\$12,000.00
0239	603-2024	5000.000	SY	\$38.12388	STN DUMPED RIP RAP, TP 1, 24"	\$190,619.40
0244	603-7000	5000.000	SY	\$3.50000	PLASTIC FILTER FABRIC	\$17,500.00
0249	700-6910	16.000	AC	\$1,000.00000	PERMANENT GRASSING	\$16,000.00
0254	700-7000	48.000	TN	\$65.00000	AGRICULTURAL LIME	\$3,120.00
0259	700-8000	12.000	TN	\$450.00000	FERTILIZER MIXED GRADE	\$5,400.00
0264	700-8100	800.000	LB	\$2.30000	FERTILIZER NITROGEN CONTENT	\$1,840.00
0269	716-2000	8000.000	SY	\$1.24000	EROSION CONTROL MATS, SLOPES	\$9,920.00
<b>SUBTOTAL FOR EROSION CONTROL:</b>						<b>\$403,329.40</b>

**TOTALS FOR JOB 0011685**

# DETAILED COST ESTIMATE



**Job: 0011685**

<b>ITEMS COST:</b>	<b>\$5,313,082.09</b>
<b>COST GROUP COST:</b>	<b>\$0.00</b>
<b>ESTIMATED COST:</b>	<b>\$5,313,082.09</b>
<b>CONTINGENCY PERCENT:</b>	<b>0.00</b>
<b>ENGINEERING AND INSPECTION:</b>	<b>0.05</b>
<b>ESTIMATED COST WITH CONTINGENCY AND E&amp;I:</b>	<b>\$5,578,736.19</b>

PROJ. NO. [ ]  
 P.I. NO. 11685  
 DATE 7/22/2014

CALL NO. 9/29/2009

INDEX (TYPE)	DATE	INDEX
REG. UNLEADED	Jul-14	\$ 3.312
DIESEL		\$ 3.718
LIQUID AC		\$615

Link to Fuel and AC Index:  
<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

**LIQUID AC ADJUSTMENTS**

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

**Asphalt**

Price Adjustment (PA)				<b>129150</b>	\$	<b>129,150.00</b>
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	984.00		
Monthly Asphalt Cement Price month project let (APL)			\$	615.00		
Total Monthly Tonnage of asphalt cement (TMT)				350		

ASPHALT	Tons	%AC	AC ton
Leveling	1400	5.0%	70
12.5 OGFC		5.0%	0
12.5 mm		5.0%	0
9.5 mm SP	1100	5.0%	55
25 mm SP	2700	5.0%	135
19 mm SP	1800	5.0%	90
	<b>7000</b>		<b>350</b>

**BITUMINOUS TACK COAT**

Price Adjustment (PA)				\$	<b>1,790.93</b>	\$	<b>1,790.93</b>
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	984.00			
Monthly Asphalt Cement Price month project let (APL)			\$	615.00			
Total Monthly Tonnage of asphalt cement (TMT)				4.853464042			

Bitum Tack

Gals	gals/ton	tons
1130	232.8234	4.85346404

**BITUMINOUS TACK COAT (surface treatment)**

Price Adjustment (PA)				<b>0</b>	\$	<b>-</b>
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	984.00		
Monthly Asphalt Cement Price month project let (APL)			\$	615.00		
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

**TOTAL LIQUID AC ADJUSTMENT \$ 130,940.93**

# CONTINGENCY SUMMARY

<b>A. CONSTRUCTION COST ESTIMATE:</b>	\$	5,313,082.09	Base Estimate From CES
<b>B. ENGINEERING AND INSPECTION (E &amp; I):</b>	\$	265,654.10	Base Estimate (A) x <span style="border: 1px solid black; padding: 2px 10px;">5</span> %
<b>C. CONTINGENCY:</b>	\$	557,873.62	Base Estimate (A) + E & I (B) x <span style="border: 1px solid black; padding: 2px 10px;">10</span> % <a href="#">See % Table in "Risk Based Cost Estimation" Memo</a>
<b>D. TOTAL LIQUID AC ADJUSTMENT:</b>	\$	130,940.93	Total From Liquid AC Spreadsheet
<b>CONSTRUCTION TOTAL:</b>		\$ 6,267,550.74	(A + B + C + D)

## REIMBURSABLE UTILITY COSTS

UTILITY OWNER	REIMBURSABLE COST
TOTAL	\$ -

**Attachments:**

Detailed Cost Estimate Printout From TRAQS  
Liquid AC Adjustment Spreadsheet

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

FILE **N/A, Houston County, P.I. # 0011685**  
*SR 247 Bridge over Big Indian Creek*

OFFICE Thomaston

DATE **12/10/2014**

FROM Kerry Gore, District Utilities Engineer

TO **Clinton Ford**, Project Manager

SUBJECT **PRELIMINARY UTILITY COST (ESTIMATE)**

As requested by your office, we are furnishing you with a Preliminary Utility Cost estimate for each utility with facilities potentially located within the project limits.

<u>FACILITY OWNER</u>	<u>NON-REIMBURSABLE</u>	<u>REIMBURSABLE</u>
GPC Trans.	No Conflict	No Conflict
Flint EMC	No Conflict	No Conflict
ComSouth	No Conflict	No Conflict
HCW	No Conflict	No Conflict
Windstream	No Conflict	No Conflict
<b>TOTALS</b>	<b>\$ 0.00</b>	<b>\$0.00</b>

Total Preliminary Utility Cost Estimate **0.00**.

If you have any questions, please contact Harland Smith at 706-646-7606.

KG/pls

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

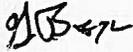
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**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P.I. No. 0011685

**OFFICE** Environmental Services

**DATE** June 6, 2013

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

**TO** Clinton Ford, Project Manager

**SUBJECT** Preliminary Mitigation Cost Estimate

As requested by your office, we are furnishing you with a preliminary cost estimate for the subject projects. The proposed project consists of the replacement of the bridges on SR 247 over Big Indian Creek southeast of Perry, Georgia in Houston County. After reviewing the plans and based on the information provided, wetlands and streams will be impacted by the proposed project. The total estimated cost for all four projects is an estimated \$80,000.

**DISCLAIMER: This information is based solely on a desktop review of the information available. Only after a field reconnaissance, can a more detailed and accurate cost be estimated.**

If you have any questions or need additional information, please contact Lisa Westberry (404) 631-1772 of our office.

GB/HDC/lmw

cc: General File