

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #532320 **OFFICE** Design Policy & Support
BRSLB-1825-00(005)
GDOT District 5 - Jesup
Pierce County **DATE** 9-8-2011
CR 309 @ Little Hurricane Creek 3 MI SE of
Bacon County Line

FROM  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
Bobby Hilliard, State Program Delivery Engineer
Cindy VanDyke, State Transportation Planning Administrator
Angela Robinson, Financial Management Administrator
Glenn Bowman, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Andy Casey, State Roadway Design Engineer
Kathy Zahul, State Traffic Engineer
Georgene Geary, State Materials & Research Engineer
Ron Wishon, State Project Review Engineer
Jeff Baker, State Utilities Engineer
Ken Thompson, Statewide Location Bureau Chief
Michael Henry, Systems & Classification Branch Chief
Karon Ivery, District Engineer
Bradford Saxon, District Preconstruction Engineer
Stephen Thomas, Acting District Utilities Engineer
Brent Moseley, Project Manager
BOARD MEMBER - 1st Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: BRSLB-1825(5)

County: Pierce

P. I. Number: 532320

Federal Route Number: N/A

State Route Number: N/A

County Road 309

This project will replace a bridge with substandard load capacity and deck geometry. The bridge is located on County Road 309 in Pierce County over Little Hurricane Creek. The roadway shoulders and slopes will be reworked to accommodate bicycles and guardrail. The new bridge will be constructed on the same alignment as the existing bridge. Traffic will be maintained by a 17.5-mile off-site detour.

Submittal for approval:

DATE 6/10/11 Karen L. Hen
District Engineer

DATE 6-7-11 S. Boehm
Design Phase Office Head

DATE 6-8-2011 J. M. B. J.
Project Manager

Recommendation for approval:

DATE 6/11/2011 GENETHA RICE-SINGLETON *T.J.
Program Control Administrator

DATE 6/20/2011 GLENN BOWMAN *T.J.
State Environmental Administrator

DATE 6/29/2011 KATHY ZAHUL *T.J.
State Traffic Engineer

DATE 6/16/2011 RON WISHON *T.J.
Project Review Engineer

DATE 6/16/2011 JEFF BAKER *T.J.
State Utilities Engineer

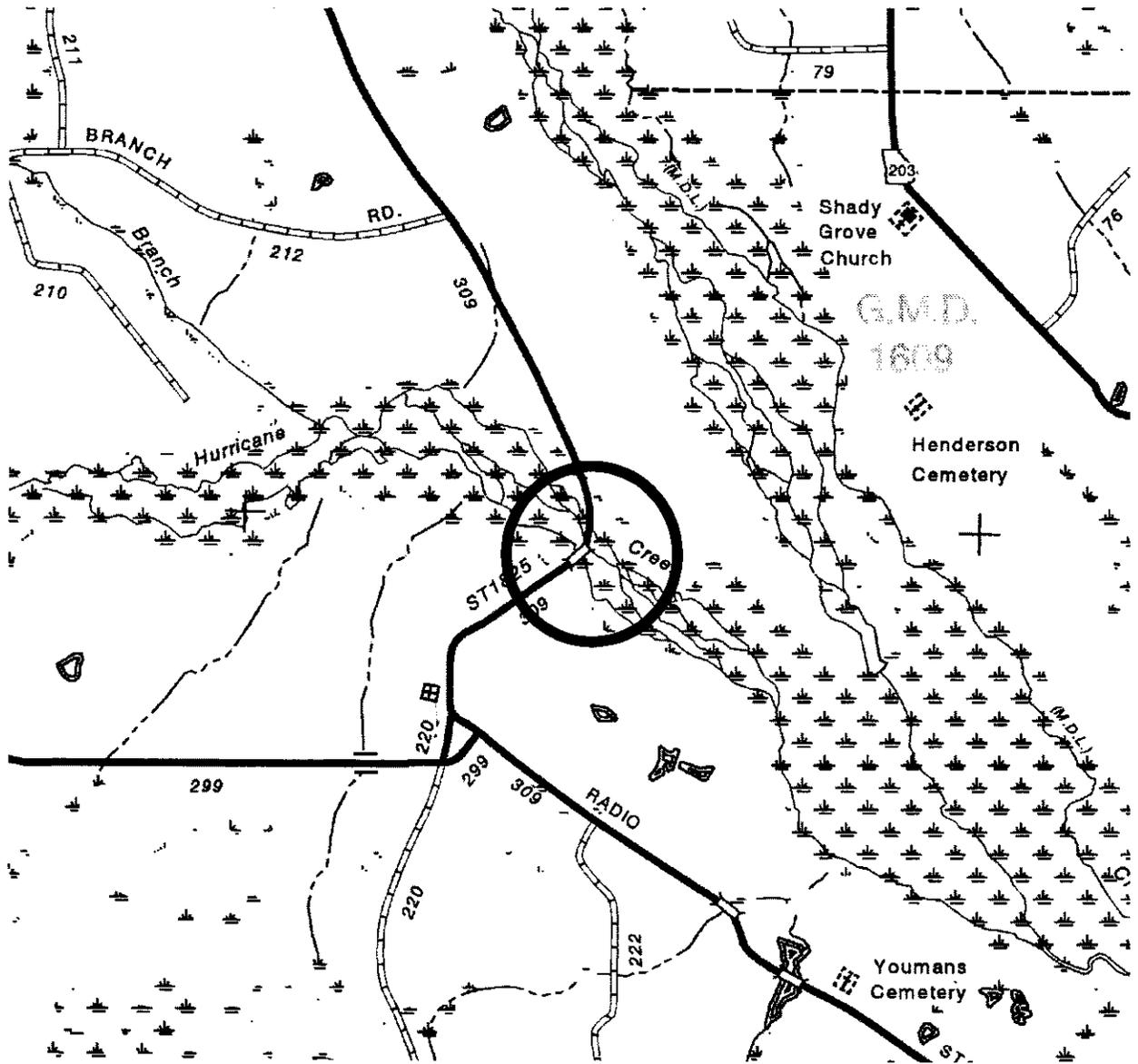
DATE _____
State Transportation Financial Management Administrator

DATE 8/4/2011 BEN KABUN *T.J.
State Bridge Design Engineer

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

DATE 6/20/2011 CINDY VAN DYKE *T.J.
State Transportation Planning Administrator

*RECOMMENDATION ON FILE



PROJECT LOCATION MAP
PROJECT NUMBER: BRSLB-1825(5)
P.I. NUMBER: 532320
COUNTY: PIERCE

Need and Purpose: This bridge (Structure ID 229-0037-0) was built in 1955 and consists of a 19 – 20’-0” steel beam spans on concrete caps with concrete filled sonotube piles. The bridge is currently posted with weight limits of 4 tons and has a Sufficiency Rating of 21.31. The superstructure has several steel beams with 100% section loss in the web areas. The substructure is showing settlement; Bents 3, 4, 11, 12, 13 & 17 has straddle bents supporting them. Replacement of this structurally deficient bridge is recommended.

Description of the proposed project: The bridge is 3.0 miles southeast of the Bacon County line on County Road 309 at Little Hurricane Creek in Pierce County. The project length is approximately 0.40 miles per the roadway inventory with begin milepost 2.88 and end milepost 3.28. The proposed minimum bridge width clear distance is 28 feet and approximately 380 feet long. This section of County Road 309 is on the South East Georgia Regional Bike and Pedestrian and school buses do use this corridor.

The logic for establishing this termini is due to replacing the bridge and reworking the shoulders and slopes to accommodate bicycles and guardrail. The new bridge will be constructed on the same alignment as the existing bridge. Traffic will be maintained by using 17.5-mile off-site detour on paved State/County roads. The concept proposes to satisfy the Need and Purpose by replacing substandard load capacity and deck geometry bridges with upgraded shoulders and guardrail.

The existing bridge deck is 25.20 feet wide and 380 feet in length. The bridge has substandard load capacity and deck geometry. This section of County Road 309 is functionally classified as a rural major collector. The average annual average daily traffic (AADT) on this section of roadway was 508 vehicles per day in 2010. The projected 2016 AADT is 550 vehicles per day and 750 vehicles per day in design year 2036. Truck traffic is 6 percent of the traffic volume. No accidents were reported from 2006-2009 in the GDOT Accident Information System. The proposed roadway and bridge improvements will provide for an acceptable Level of service B.

Is the project located in a PM 2.5 Non-attainment area? _____ Yes ___ X ___ No

Is this project located in an Ozone Non-attainment area? _____ Yes ___ X ___ No

PDP Classification: Major _____ Minor ___ X ___

Federal Oversight: Full Oversight () Exempt(X) State Funded () or Other ()

Functional Classification: Rural Major Collector

U. S. Route Number(s): N/A

State Route Number(s): N/A

Traffic (AADT):

Open Year: (2016) 550

Design Year: (2036) 750

Existing design features:

- Typical Section: 2-Lane Rural Section: 10 ft. travel lanes, 4 ft. shoulders, v ditches.
- Posted speed 50 mph Minimum radius of curve: N/A (North of Bridge)
- Maximum super-elevation rate of curve: N/A
- Maximum grade: Mainline has no existing plans to provide grade – N/A %, Cross Roads N/A %, Driveways N/A
- Width of right of way: 100 feet

- 10. CROSS SLOPE: () (X) ()
- 11. VERTICAL CLEARANCE: () (X) ()
- 12. LATERAL OFFSET TO OBSTRUCTION: () (X) ()
- 13. BRIDGE STRUCTURAL CAPACITY: () (X) ()

- Design Variances are not anticipated.
- Environmental concerns: Typical wetlands and Section 404 Permit, hazardous waste, history, cultural resources, and/or archaeological sites, etc. will have to be investigated at the project site.
- Anticipated level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (X), No ()
 - Categorical exclusion anticipated (X)
- Utility involvements: BellSouth (AT&T)
- VE Study Anticipated Yes () No (X)
- Benefit/Cost Ratio N/A, Safety Bridge Replacement Project

Project Cost Estimate and Funding Responsibilities:

	PE	ROW	UTILITY	*CST	MITIGATION
By Whom	GDOT	Pierce County	Pierce County	GDOT	GDOT Task Order
\$ Amount	\$727,338	\$125,000	**\$22,000	\$2,513,320	Pending

*CST Cost includes: Construction, Engineering and Inspection, Fuel Cost Adjustment, and Asphalt Cement Cost Adjustment.

** This is a Non-Reimbursable amount for BellSouth (ATT&T). See attached Utility cost estimate.

Project Activities Responsibilities:

- Design: GDOT - District 5 Design Section
- Right of Way Acquisition: PFA Pierce County
- Right-of-Way funding (real property): PFA Pierce County
- Relocation of Utilities – PFA Pierce County
- Letting to contract – GDOT
- Supervision of construction – GDOT
- Providing material pits - Contractor
- Providing detours – Pierce County
- Environmental Studies/Documents/Permits: GDOT (Ecological Solutions – Task Order)
 All field surveys have been completed for special studies per Categorical Exclusion (CE). History and archaeology have been completed and submitted, with no eligible properties affected or eligible sites needing further analysis. Archaeology has been approved and History in a final revision for re-submittal before mid-June 2011. Air and noise in final Quality Control (QC) review for submittal by early June 2011. Ecology field studies found wetlands as expected, but no suitable habitat for protected species requiring further surveys. Ecology Assessment of Effects will be completed within 4 weeks after receipt of preliminary construction and R-O-W limits. Scheduling jurisdictional determination is next step for ecology, with EPD and USACE field review of delineations. Nationwide Permit anticipated, however, it is too soon to confirm whether a Stream Buffer Variance (SBV) will be required.
- Environmental Mitigation: GDOT (Ecological Solutions) – Compensatory mitigation will be determined after impacts to state and federal waters are calculated and will be based on the current SOP. The project has the potential to require wetland and stream mitigation credits due to encroachment within wetlands, streams, and/or protected buffer of state waters.

Coordination

- A Concept Team Meeting was held on March 23, 2011.
- P. A. R. meetings: None to date or anticipated
- FEMA, USCG, and/or TVA coordination N/A

COST ESTIMATE - P.I. NO. 532320
CONSTRUCTION INCLUDING ENGINEERING & INSPECTION
FUEL & ASPHALT PRICE ADJUSTMENT
RIGHT-OF-WAY
UTILITIES

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJECT No. BRSLB-1825-00(005), Pierce Co.
CR 309 @ Little Hurricane Creek 3 Miles SE of
Bacon County Line
P.I. No. 532320

OFFICE D5RD

DATE 09/01/2011

FROM Tshaka Malik Al-Kush , Design Engineer 2

TO Ronald E. Wishon, Project Review Engineer

SUBJECT REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER Dennis Odom, District 5 Design Engineer

MNGT LET DATE 8/15/2014

MNGT R/W DATE 2/15/2013

PROGRAMMED COST (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$3,200,000

DATE 6/25/2010

RIGHT OF WAY \$28,957

DATE 11/20/2008

UTILITIES \$210,675

DATE 9/30/2008

REVISED COST ESTIMATES

CONSTRUCTION* \$2,513,320

RIGHT OF WAY \$125,000

UTILITIES** \$0

* Costs contain 5% Engineering and Inspection Contingencies and Fuel and Liquid AC Adjustments.

REASON FOR COST INCREASE Cost decrease; off-site detour route, no temporary bridge cost; annual cost updated; R/W increase with 55% scheduling contingency and 60% Adm/Court Cost.

CONTINGENCY SUMMARY

Construction Cost Estimate:	\$2,273,739	(Base Estimate)
Engineering and Inspection:	\$113,687	(Base Estimate x 5 %)
Total Fuel Adjustment	\$ 45,019	(From attached worksheet)
Total Liquid AC Adjustment	\$ 80,875	(From attached worksheet)
Construction Total:	\$2,513,320	
Utility Total:	\$0	

REIMBURSABLE UTILITY COST

Utility Owner	Reimbursable Costs
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Attachments

c: Genetha Rice - Singleton, State Program Control Administrator

STATE HIGHWAY AGENCY

DATE : 02/01/2011

PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 532320-FEB 2011 SPEC YEAR: 01
 DESCRIPTION: CR 309 @ LITTLE HURRICANE CREEK, 3 MI SE OF BACON CO. LINE
 ROADWAY/ASPHALT WORK & BRIDGE

COST GROUPS FOR JOB 532320-FEB 2011

COST GROUP	DESCRIPTION	QUANTITY	PRICE	AMOUNT	ACTIVE?
ASPH	ASPHALT (TN)				N
BASE	BASE/AGGREGATE (TN)				N
CRTS	COUNTY ROAD TRAFFIC STRIPE				N
DRNGPCTO	DRAINAGE (PERCENT OF JOB)	6991.949	1.08000	7551.31	Y
EROC	EROSION CONTROL (SY)	23467.000	23.69045	555943.79	Y
ERTHPCTO	EARTHWORK (PERCENT OF JOB)	6991.949	8.77000	61319.40	Y
GDRL	GUARDRAIL/BARRIER (LF)	300.000	36.05885	10817.66	Y
MILL	MILLING (SY)	4619.000	5.25396	24268.04	Y
MISCPCTO	MISCELLANEOUS (PERCENT OF JOB)	6991.949	0.12000	839.03	Y
SIGNPCTO	SIGNS (PERCENT OF JOB)	6991.949	0.19000	1328.47	Y
TRFTPCTO	TRAFFIC CONTROL-TEMPORARY (PCT OF JOB)	6991.949	5.12000	35798.78	Y
GENRPCTO	GENERAL/FIELD OFFICE/ETC (PCT OF JOB)	6991.949	0.19000	1328.47	Y
STRO	STRUCTURES, OTHER (SF)				N
ACTIVE COST GROUP TOTAL				699194.95	
INFLATED COST GROUP TOTAL				699194.95	

ITEMS FOR JOB 532320-FEB 2011

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	402-3100		TN	REC AC 9.5 MM SP,TPI,GP1ORBL1,INCL BM&HL	389.000	85.12	33114.16
0010	402-3121		TN	RECYL AC 25MM SP,GP1/2,BM&HL	1993.000	68.30	136124.43
0015	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	532.000	80.70	42936.14
0020	413-1000		GL	BITUM TACK COAT	189.000	3.62	684.44
0025	310-5060		SY	GR AGGR BS CRS 6IN INCL MATL	770.000	12.07	9293.92
0030	310-5120		SY	GR AGGR BS CRS 12IN INCL MATL	4619.000	12.95	59824.32
0035	652-2501		LM	SOLID TRAF STRIPE, 5 IN, WHITE	0.800	351.25	281.00
0040	652-2502		LM	SOLID TRAF STRIPE, 5 IN, YELLO	0.800	356.47	285.18
0045	999-2030		LS	SUPERSTRUCTURE COMPLETE, BR NO - PROPOSED 40' X 380' @ \$85/SF	1.000	1292000.00	1292000.00
ITEM TOTAL							1574543.58
INFLATED ITEM TOTAL							1574543.58

TOTALS FOR JOB 532320-FEB 2011

ESTIMATED COST:	2273738.54
CONTINGENCY PERCENT (0.0):	0.00
ESTIMATED TOTAL:	2273738.54

**Special Provision, Section 109-Measurement and Payment
FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)**

ENTER FPL DIESEL	3.254
ENTER FPM DIESEL	7.322

ENTER FRESH UNLEADED	
ENTER PHONO UNLEADED	

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

INCREASE ADJUSTMENT
125.00%

INCREASE ADJUSTMENT
125.00%

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	DIESEL FACTOR	GALLONS UNLEADED	REMARKS	
Excavations paid as specified by Sections 205 (CUBIC YARD)		0.29					
Excavations paid as specified by Sections 206 (CUBIC YARD)		0.29					
GAB paid as specified by the ton under Section 310 (TON)	3288.000	0.29	953.52				
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)		2.90					
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)	2914.000	2.90	8450.60	0.73	2068.94		
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20			
BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00			
Class __ Concrete (CY) Section 500				8.00			
Class __ Concrete (CY) Section 500				8.00			
Class __ Concrete (CY) Section 500				8.00			
Superstru Con Class __ (CY) Section 500				8.00			
Superstru Con Class __ (CY) Section 500				8.00			
Superstru Con Class __ (CY) Section 500				8.00			
Concrete Handrail (LF) Section 500				8.00			
Concrete Barrier (LF) Section 500				8.00			

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	UNLEADED PRICE ADJUSTMENT	REMARKS
Stru Steel <u>Plan Quantity</u> (LB) Section 501				8.00			
Stru Steel <u>Plan Quantity</u> (LB) Section 501				8.00			
PSC Beams____ (LF) Section 507				8.00			
PSC Beams____ (LF) Section 507				8.00			
PSC Beams____ (LF) Section 507				8.00			
Stru Reinf <u>Plan Quantity</u> (LB) Section 511				8.00			
Stru Reinf <u>Plan Quantity</u> (LB) Section 511				8.00			
Bar Reinf Steel (LB) Section 511				8.00			
Piling____ inch (LF) Section 520				8.00			
Piling____ inch (LF) Section 520				8.00			
Piling____ inch (LF) Section 520				8.00			
Piling____ inch (LF) Section 520				8.00			
Piling____ inch (LF) Section 520				8.00			
Piling____ inch (LF) Section 520				8.00			
Drilled Caisson____ (LF) Section 524				8.00			
Drilled Caisson____ (LF) Section 524				8.00			
Drilled Caisson____ (LF) Section 524				8.00			
Pile Encasement____(LF) Section 547				8.00			
Pile Encasement____(LF) Section 547				8.00			
SUM QF DIESEL=		9404.12		SUM Q UNLEADED=		2850.00	
DIESEL PRICE ADJUSTMENT(\$)				\$35,191.16			
UNLEADED PRICE ADJUSTMENT(\$)				\$9,025.00			

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

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

ENTER APL

ENTER APM

Use this side for Asphalt Emulsion Only

L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)
TMT = <input style="width: 100px;" type="text"/>		
REMARKS: <input style="width: 90%; height: 20px;" type="text"/>		

Use this side for Asphalt Cement Only

L.I.N.	TYPE	TACK (GALLONS)
TMT = <input style="width: 100px;" type="text"/>		
REMARKS: <input style="width: 90%; height: 20px;" type="text"/>		

ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (ENGLISH 125% MAX)

DIESEL PRICE ADJUSTMENT(\$) \$35,191.16

UNLEADED PRICE ADJUSTMENT(\$) \$9,827.44

ASPHALT CEMENT PRICE ADJUSTMENT (BITUMINOUS TACK COAT 125% MAX) \$448.10

400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT 125% MAX \$80,426.40

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

REMARKS:

TOTAL ADJUSTMENTS

\$125,893.10

Department of Transportation State of Georgia

Interdepartmental Correspondence

FILE R/W Cost Estimate **OFFICE** Atlanta
DATE September 1, 2011
FROM Phil Copeland, Right of Way Administrator
LaShone Alexander, Right of Way Cost Estimator
TO Brent Mosley, Junior Project Manager
SUBJECT **Preliminary Right of Way Cost Estimate**
Project: BRSLB-1825-00(005) Appling-Pierce County
P.I. No.: 532320
Description: CR 309 @ Little Hurricane Creek 3 miles SE of Bacon
County Line

As per your request, attached is a copy of the approved Preliminary Right of Way Cost Estimates on the above referenced projects.

If you have any questions, please contact LaShone Alexander at One Georgia Center 600 West Parkway Street, NW Atlanta, GA 30308, Right of Way Office at (478) 553-1569 or (478) 232-4045.

PC:LA
Attachments
c: File

GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 9/1/2011 Project: BRSLB-1825-00(005)
 Revised: County: Pierce County
 PI: 532320

Description: CR 309 @ Little Hurricane Creek 3 miles SE of Bacon Co Line
 Project Termini: CR 309 @ Little Hurricane Creek 3 miles SE of Bacon Co Line

Existing ROW: Varies
 Required ROW: Varies
 Parcels: 4

Land and Improvements _____ \$37,050.00

Proximity Damage	\$0.00
Consequential Damage	\$0.00
Cost to Cures	\$0.00
Trade Fixtures	\$0.00
Improvements	\$15,000.00

Valuation Services _____ \$4,000.00

Legal Services _____ \$40,200.00

Relocation _____ \$8,000.00

Demolition _____ \$0.00

Administrative _____ \$35,500.00

TOTAL ESTIMATED COSTS _____ \$124,750.00

TOTAL ESTIMATED COSTS (ROUNDED) _____ \$125,000.00

Preparation Credits	Hours	Signature

Prepared By: LaShone Alexander CG#: 286999 (DATE) 9/1/11
 Approved By: LaShone Alexander CG#: 286999 (DATE) 9/1/11

NOTE: No Market Appreciation is included in this Preliminary Cost Estimate

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

BRSLB-1825-00(005) Pierce County

532320

	A	B	C	D
Land and Improvements	Agriculture	Residential	Commercial	Industrial
1 Estimate Low (ac)	\$0.00	\$0.00	\$0.00	\$0.00
2 Estimate High (ac)	\$0.00	\$0.00	\$0.00	\$0.00
3 Estimate Used (ac)	\$0.00	\$10,000.00	\$0.00	\$0.00
4 Fee Simple Area (ac)	0.00	0.97	0.00	0.00
5 Fee Simple Estimate	\$0.00	\$9,700.00	\$0.00	\$0.00
6 Perm Esmt Area (ac)	0.00	0.00	0.00	0.00
7 Perm Esmt Factor	0%	0%	0%	0%
8 Perm Esmt Estimate	\$0.00	\$0.00	\$0.00	\$0.00
9 Temp Esmt Area (ac)	0.00	0.00	0.00	0.00
10 Temp East Factor	0%	0%	0%	0%
11 Temp Esmt Estimate	\$0.00	\$0.00	\$0.00	\$0.00
12 Proximity Damages	\$0.00	\$0.00	\$0.00	\$0.00
13 Consequential Damages	\$0.00	\$0.00	\$0.00	\$0.00
14 Cost to Cures	\$0.00	\$0.00	\$0.00	\$0.00
15 Improvements	\$0.00	\$15,000.00	\$0.00	\$0.00
16 Trade Fixtures	\$0.00	\$0.00	\$0.00	\$0.00
17				
18 PROPERTY TYPE TOTALS	\$0.00	\$24,700.00	\$0.00	\$0.00
19	SUB TOTAL PROPERTY TYPES			\$24,700.00
20	Counter Offers and Condemnation Increases			\$12,350.00
21				
22	GRAND TOTAL LANDS AND IMPROVEMENTS			\$37,050.00

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

BRS LB-1825-00(005) Pierce County

532320

	A	B	C	D
Valuation Services	Agriculture	Residential	Commercial	Industrial
1 Appraisals (# of Parcels)	0	4	0	0
2 Estimated Fees (per Parcel)	\$0.00	\$1,000.00	\$0.00	\$0.00
3 TOTAL APPRAISALS	\$0.00	\$4,000.00	\$0.00	\$0.00
4 Sign Estimates	0	0	0	0
5 Estimated Fees	\$0.00	\$0.00	\$0.00	\$0.00
6 TOTAL SIGN ESTIMATES	\$0.00	\$0.00	\$0.00	\$0.00
7 Specialty Reports	0	0	0	0
8 Estimated Fees	\$0.00	\$0.00	\$0.00	\$0.00
9 TOTAL SPECIALTY REPORTS	\$0.00	\$0.00	\$0.00	\$0.00
10 Septic/Well Reports	0	0	0	0
11 Estimated Fees	\$0.00	\$0.00	\$0.00	\$0.00
12 TOTAL SEPTIC/WELL REPORTS	\$0.00	\$0.00	\$0.00	\$0.00
13				
14				
15				
16 TOTAL VALUATION FEES	\$0.00	\$4,000.00	\$0.00	\$0.00
17	SUB TOTAL VALUATION SERVICES			\$4,000.00
18	Updates and Incidentals (Min \$2,500 or 25%)			\$2,500.00
19	GRAND TOTAL VALUATION SERVICES			\$4,000.00

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

BRSLB-1825-00(005) Pierce County

532320

	A	B	C	D
	Parcels	Estimated Fees		TOTALS
1	Meeting with Attorney	4	\$125.00	\$500.00
2	Preliminary Titles	4	\$200.00	\$800.00
3	Closing and Final Title	4	\$300.00	\$1,200.00
4	Recording Fees	4	\$50.00	\$200.00
5	Condemnation Filing	1	\$5,000.00	\$5,000.00
6	Litigation Costs	1	\$25,000.00	\$25,000.00
7	Updates and Incidentals	1	\$7,500.00	\$7,500.00
8				
9				
10				
11				
12				
13				
14				
15				
16				
17	GRAND TOTAL LEGAL SERVICES			\$40,200.00

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

BRSLB-1825-00(005) Pierce County

532320

	A	B	C	D
	Relocation	Displacements	Estimated Costs	TOTALS
1	Business Displacement		\$15,000.00	\$0.00
2	Residential Tenant		\$20,000.00	\$0.00
3	Residential Owner		\$40,000.00	\$0.00
4	Pro-Rata Taxes	4	\$1,000.00	\$4,000.00
5	Property Pin Replacement	4	\$1,000.00	\$4,000.00
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17	GRAND TOTAL RELOCATION			\$8,000.00

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

BRSLB-1825-00(005) Pierce County

532320

	A	B	C	D
	Demolition	Items/Improvements	Estimated Costs	TOTALS
1	Residential Structures		\$15,000.00	\$0.00
2	Commercial Structures		\$25,000.00	\$0.00
3	Hotels/Apartments		\$60,000.00	\$0.00
4	UST's - Dispensers		\$50,000.00	\$0.00
5	Billboards		\$8,000.00	\$0.00
6	Signs - Light Standards		\$1,500.00	\$0.00
7	Water Vaults		\$15,000.00	\$0.00
8	Gas/Water Service Separation		\$2,500.00	\$0.00
9				
10				
11				
12				
13				
14				
15				
16				
17	GRAND TOTAL DEMOLITION			\$0.00

Georgia Department of Transportation
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

BRSLB-1825-00(005) Pierce County

532320

	A	B	C	D
	Parcels	Man hours per Parcel		TOTALS
1	Pre-Acquisition	4	40	\$8,000.00
2	Acquisition	4	100	\$20,000.00
3	Relocation		50	\$0.00
4	Administrative Appeals	1	50	\$2,500.00
5	Post-Acquisition	1	100	\$5,000.00
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17	GRAND TOTAL INHOUSE			\$35,500.00

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRSLB-1825-00(005) Pierce Co.
P.I. # 532320

OFFICE Jesup

DATE February 24, 2011

FROM Karon L. Ivery, District Utilities Engineer

TO Matt Bennett, 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 above project limits.

Facility Owner	Non-Reimbursable	Reimbursable	Comments
BellSouth (AT&T)	\$ 22,000.00		
Totals	\$ 22,000.00		
Total Reimbursement		0.00	

CC; Angie Robinson, Office of Financial Management;

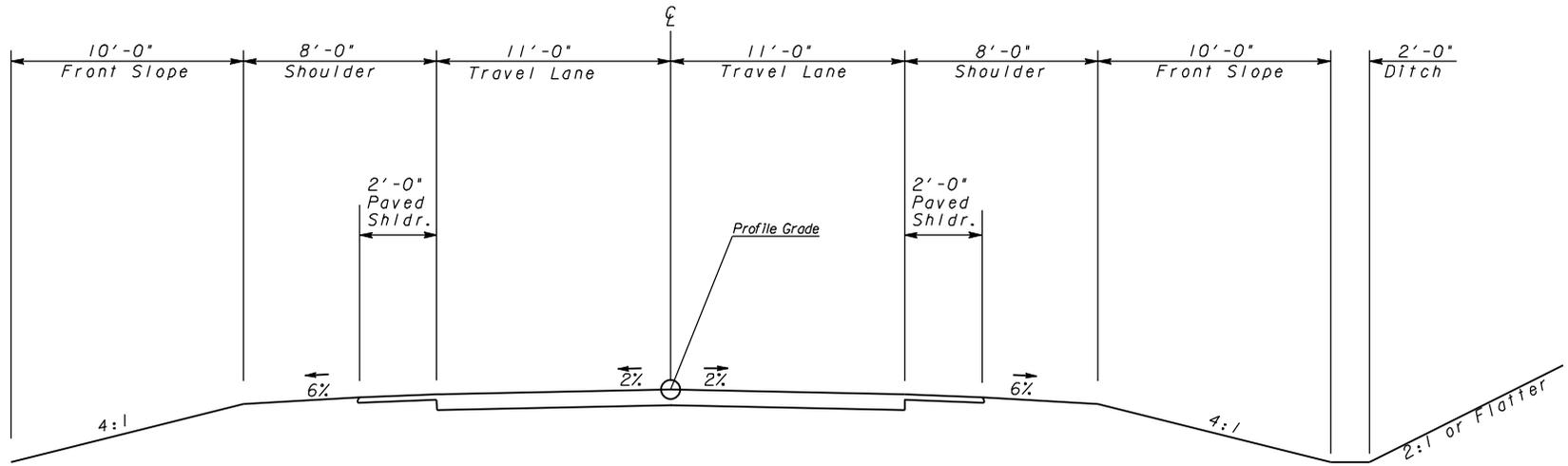
Terry Brigman, Asst. State Utilities Engineer

District Office File

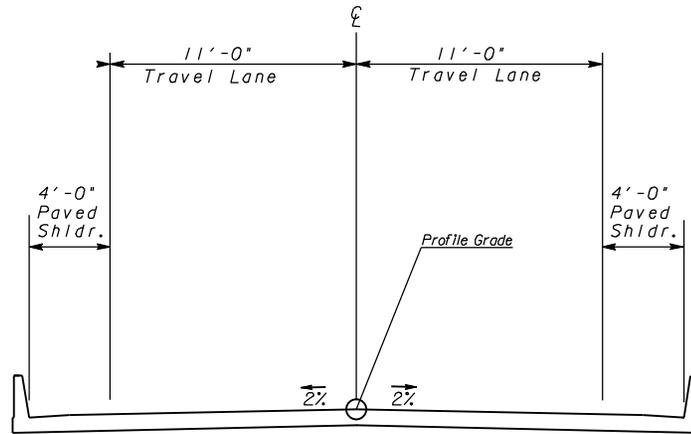
Utilities Office File

PROPOSED TYPICAL SECTION

PROPOSED ROADWAY TYPICAL SECTION



PROPOSED BRIDGE TYPICAL SECTION



REVISION DATES

NO.	DATE	DESCRIPTION

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: ROADWAY DESIGN
TYPICAL SECTIONS

COUNTY ROAD 309

DRAWING No.

5-

DESIGN TRAFFIC

NO BUILD ADT = BUILD ADT
Department of Transportation
State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE BRSLB-1825-00(005), Pierce County **OFFICE** Planning
P.I. # 532320
DATE August 30, 2010

FROM Angela Alexander, State Transportation Administrator

TO Glenn W. Durrence, P.E., District Engineer
Attention: Malik Al-Kush

SUBJECT Updated Traffic Assignments for C.R. 309 at Little Hurricane Creek 3
MI SE of Bacon County Line.

We are furnishing estimated traffic assignments for the above project
as follows:

2009 AADT = 500
2016 AADT = 550
2036 AADT = 750
K = 10%
D = 55%
T = 6%
24 HOUR T = 11.5%
S.U. = 7.5%
COMB. = 4%

If you have any questions concerning this information please contact
Abby Ebodaghe at (404) 631-1923.

ATA/afe

BRIDGE INVENTORY

Bridge Inventory Data Listing



Parameters: Bridge Serial Num

Structure ID: 229-0037-0

Pierce

SUFF. RATING: 21.31

Location & Geography

Structure ID: 229-0037-0
 200 Bridge Information: 06
 *6A Feature Int: LITTLE HURRICANE CRK
 *6B Critical Bridge: 0
 *7A Route No Carried: CR00309
 *7B Facility Carried: FAS 1825
 9 Location: 3 MI SE OF BACON CO LINE
 2 Dot District: 5
 207 Year Photo: 2010
 *91 Inspection Frequency: 12 Date: 08/12/2010
 92A Fract Crit Insp Freq: 0 Date: 02/01/1901
 92B Underwater Insp Freq: 0 Date: 02/01/1901
 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: 01825
 Direction: 0
 *16 Latitude: 31 23.8192 HMMS Prefix:
 *17 Longitude: 82 -20.8192 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: 2292030900
 13B Sub Inventory Route: 0
 101 parallel Structure: N
 *102 Direction of Traffic: 2
 *264 Road Inventory Mile Post: 007.54
 *208 Inspection Area: 5 Initials: EFP
 Engineer's Initials: sgm
 * Location ID No: 229-01825F-005.70N

*104 Highway System: 0
 *26 Functional Classification: 07
 *204 Federal Route Type: S No: 01825
 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: 05
 *20 Toll: 3
 *21 Maintenance: 02
 *22 Owner: 02
 *31 Design Load: 1
 37 Historical Significance: 5
 205 Congressional District: 01
 27 Year Constructed: 1955
 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: 1
 *42 Type of Service On: 1
 Type of Service Under: 5
 214 Movable Bridge: 0
 203 Type Bridge: D
 259 Pile Encasement: 3
 *43 Structure Type Main: 3 02
 45 No. Spans Main: 019
 44 Structure Type Appr: 0 00
 46 No Spans Appr: 0000
 228 Bridge Curve Horz: 0 Vert: 0
 111 pier Protection: 0
 107 Deck Structure Type: 1
 108 Wearing Structure Type: 1
 Membrane Type: 8
 Deck Protection: 8

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: 22
 *240 Medium Barrier Rail: 0
 241 Bridge Median Height: 0
 * Bridge Median Width: 0
 230 Guardrail Loc. Dir. Rear: 6
 Fwd: 6
 Oppo. Dir. Rear: 0
 Oppo. Fwd: 0
 244 Approach Slab: 0
 224 Retaining Wall: 0
 233 Posted Speed Limit: 50
 236 Warning Sign: 0.00
 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:2/1/2011

Bridge Inventory Data Listing



Parameters: Bridge Serial Num

Structure ID:229-0037-0

Programming Data

201 Project No: UNKNOWN
 202 Plans Available: 1
 249 Prop Proj No: BRSLB-1825 (5)
 250 Approval Status: 0000
 251 PI Number: 532320-
 252 Contract Date: 02/01/1901
 260 Seismic No: 00000
 75 Type Work: 31 1
 94 Bridge Imp. Cost: \$ 414
 95 Roadway Imp. Cost: 252
 96 Total Imp Cost: 795
 76 Imp Length: 001699
 97 Imp Year: 1990
 114 Future ADT: 001140 Year:2027

Hydraulic Data

215 Waterway Data:
 High Water Elev: 0000.0 Year:1900
 Flood Elev: 0000.0 Freq:00
 Avg Streambed Elev: 0000.0
 Drainage Area: 00000
 Area of Opening: 000000
 113 Scour Critical: U
 216 Water Depth: 03.3 Br Height:10.7
 222 Slope Protection: 0
 221 Slope Protection: 0 Fwd:0
 219 Fender System: 0
 220 Dolphin: 0
 223 Current Cover:
 Type: 0
 No. Barrels: 0
 * Width: 0.00 Height:0.00
 * Length: 0 Apron:0
 265 U/W Insp. Area: 0 Diver:ZZZ
 Location ID No: 229-01825F-005,70N

Measurements:

*29 ADT: 000760 Year:2007
 109% Trucks: 0
 * 28 Lanes On: 02 Under:00
 210 No. Tracks On: 00 Under:00
 * 48 Max. Span Length: 0020
 * 49 Structure Length: 380
 51 Br. Rwdy. Width: 24.00
 52 Deck Width: 25.20
 * 47 Tot. Horiz. Ct: 24
 50 Curb / Sidewalk Width: 0.00 / 0.00
 32 Approach Rdwy. Width: 019
 *229 Shoulder Width:
 Rear Lt: 4.00 Type:8 Rt:4.00
 Fwd Lt: 4.00 Type:8 Rt:4.00
 Permanent Width:
 Rear: 19.00 Type:8
 19.00 Type:2
 Interaction Rear: 0 Fwd: 0
 36 Safety Features Br. Rail: 3
 Transition: 3
 App. G. Rail: 1
 App. Rail End: 2
 53 Minimum Ct. Over: 99' 99"
 Under:
 *228 Minimum Vertical Ct:
 Act. Odm Dir: 99' 99"
 Oppo. Dir: 99' 99"
 Posted Odm. Dir: 00' 00"
 Oppo. Dir: 00' 00"
 55 Lateral Undercl. Rt: N 0 0
 56 Lateral Undercl. Lt: 0.00
 *10 Max Min Vert Ct: 99' 99" Dir:0
 39 Nav Vert Ct: 000 Horiz:0000
 116 Nav Vert Ct Closed: 000
 245 Deck Thickness Main: 6.00
 Deck Thick Approach: 0.00
 246 Overlay Thickness: 0.00
 212 Year Last Painted: Sup:1955Sub:0000

65 Inventory Rating Method: 1
 63 Operating Rating Method: 1
 66 Inventory Type: 2 Rating: 04
 64 Operating Type: 2 Rating: 04
 231 Calculated Loads:
 H-Modified: 04 1
 HS-Modified: 00 0
 Type 3: 00 0
 Type 3a2: 00 0
 Timber: 00 0
 Piggyback: 00 0
 261 H Inventory Rating: 03
 262 H Operating Rating: 05
 67 Structural Evaluation: 2
 58 Deck Condition: 6
 59 Superstructure Condition: 2
 * 227 Collision Damage: 0
 60A Substructure Condition: 4
 60B Scour Condition: 8
 60C Underwater Condition: N
 71 Waterway Adequacy: 6
 61 Channel Protection Cond.: 8
 68 Deck Geometry: 4
 69 UnderCir. Horz/Vert: N
 72 Appr. Alignment: 8
 62 Culvert: N
 Posting Data
 70 Bridge Posting Required: 0
 41 Struct Open, Posted, CL: P
 *103 Temporary Structure: 0
 232 Posted Loads
 H-Modified: 04
 HS-Modified: 00
 Type 3: 00
 Type 3a2: 00
 Timber: 00
 Piggyback: 00
 253 Notification Date: 02/01/1901
 258 Fed Notify Date: 2/1/1901 12:00:00AM

MINUTES OF TEAM CONCEPT MEETING



DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRS LB-1492-00(005), **OFFICE** Program Delivery
BRS LB-1492-00(006),
BRS LB-1825-00(005)
Appling & Pierce Counties
P.I. #'s 531340, 532312 & 532320 **DATE** March 31, 2011

FROM  Matt Bennett, Project Manager

TO Tony Collins, District Five Engineer, Jesup
ATTN: Brad Saxon, PE, District Preconstruction Eng.

SUBJECT CONCEPT TEAM MEETING MINUTES

The Office of Program Delivery held a Concept Team Meeting for the above listed projects on **March 23rd, 2011 at 10:00 AM in the District 5 Office Assembly Room: 204 North Highway 301, Jesup, GA 31546.** A Draft Concept Report was reviewed and comments discussed for each project.

Below are the minutes of the meeting, please feel free to contact Matt Bennett, GDOT Project Manager if there are any questions, comments, concerns, additions or modifications needed to the minutes.

531340/532312

Matt Bennett, GDOT Project Manager, opened the meeting and introductions were made. A sign in sheet was passed around. Matt gave a general description of the project and reviewed the schedule and stated that a Detour Meeting would be held in the near future. Todd Barker, from Ecological Solutions, stated that the environmental studies are underway, history is finishing up and ecology studies will begin in about 2 weeks. He can use the concept to do the NEPA document but asked for more info if anything changes. Jeffery Young from the Location Office stated that surveys will begin when the concept is approved. Matt turned the meeting over to Malik Al-Kush of District 5 Design Office.

Malik reviewed the concept beginning with the project description. He then reviewed the need and purpose, noting that the bridges are being replaced due to them being structurally deficient. The sufficiency ratings for the bridges are 38.45 and 47.23, respectively. The bridges are to be built on the existing alignment with offsite detours. There are not side roads but some driveways are present on the project. A question was asked regarding the need for any additional RW or easement. Only easement will likely be needed since the bridges are being replaced on the existing alignment. It was noted that Pierce and Appling Counties will be responsible for RW and utility relocations. A PFA was signed by Pierce County in Sept 2007 and by Appling County in Oct 2007. Malik finished his review of the concept with the cost estimate. He then opened the floor for questions and comments.

Todd Barker from Ecological Solutions stated that the cost of mitigation needs to be clarified. Is this the cost for preparing to buy the credits or is this the cost of the credits? It was also determined that "Task

Order” needs to be removed from the cost estimate chart under the Mitigation column. Todd also noted that a stream buffer variance may be needed.

Cynthia Phillips asked if the bridge width could be included in the “Description of the proposed project” on Page 2. It was determined that the description of the proposed bridge typical be included with the existing bridge description to clarify and distinguish between the two.

Cynthia also mentioned a discrepancy in the Utility Cost Estimate and the attachments for the estimate. Matt stated that the estimates needed to be verified prior to submission of the Concept Report.

Matt recommended adding a proposed bridge typical section on page three (3) below the section titled “Proposed Design Features.”

Steve Price asked if the roadway between the bridges would be improved. After a lengthy discussion, it was determined the total roadway limits from the south end to north end should be included in the concept, but the section between the bridge may be removed and shown as an exception once design is underway, if it is determined that this area will not need improvements.

There was some discussion about this being a bike route. This may require that the bridge be wider to accommodate the route. Matt stated that this would be included in the discussions held with the locals along with the offsite detour.

Matt continued the meeting by asking if there were any potential maintenance problems.

Matt recommended adding the section titled “Traffic Control” and describing the off-site detour.

Malik then handed out a map to review possible detours. It was determined that the shortest route of paved roads (County and State) be used and then presented to the county for approval.

532320

Matt Bennett, GDOT Project Manager, opened the meeting and introductions were made. A sign in sheet was passed around. Matt gave a general description of the project. He also reviewed the schedule and stated that a Detour Meeting would be held in the near future. In addition, it was mentioned by Matt that the project was about 4 months behind, yet seemed recoverable. Jeffery Young from the Location Office stated that surveys will begin when the concept is approved. Matt turned the meeting over to Malik Al-Kush of District 5 Design Office.

Malik reviewed the concept beginning with the project description. He then reviewed the need and purpose, noting that the bridge is being replaced due to it being structurally deficient. The sufficiency rating for the bridge is 21.31. The bridge is to be built on the existing alignment with an off- site detour. A question was brought up regarding the need for any additional RW or easement. Only easement will likely be needed since the bridge is being replaced on the existing alignment. Malik then reviewed the existing and proposed design. The county is responsible for RW and utility relocations. A PFA was signed by Pierce County in Sept 2007. Malik finished his review of the concept with the cost estimate. It was noted that the utility estimate needs to be added to the cost estimate chart. He then opened the floor for questions.

Todd Barker from Ecological Solutions stated that the cost of mitigation needs to be clarified. Is this the cost for preparing to buy the credits or is this the cost of the credits? It was also determined that “Task

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Malik then handed out a map to review possible detours. It was determined that the shortest route of paved roads (County and State) be used and then presented to the county for approval.

If there are any questions please contact the GDOT Project Manager, Matt Bennett at (912) 271-7404.

MAH:JMB

c: Gerald Ross, Chief Engineer
Glenn Bowman, State Environment and Location Engineer
Kathy Zahul, State Traffic Operations Engineer
Jeff Baker, State Utilities Engineer
Phil Copeland, State Right of Way Engineer
Ben Rabun, State Bridge Design Engineer
Cindy VanDyke, State Transportation Planning Administrator
Eric Pitts, State Maintenance Engineer
Georgene Geary, State Materials & Research Engineer
Karlene Barron, Communications Administrator
Ron Wishon, State Project Review Engineer
Tony Collins, District Engineer
William Murphy, Jr., District 5 Construction Engineer
Chad Hartley, District 5 Maintenance Engineer
Robert McCall, Jr., District 5 Traffic Engineer
Karon Ivery, District 5 Utilities Engineer
Dennis Odom, District 5 Design Engineer
Teresa Scott, District 5 Planning and Programming Engineer
Steve Price, District 5 Environmentalist/NEPA Analyst
Donnie Boyd, District 5 Location Engineer
Matthew McKenzie, Baxley Area Engineer
Jack G. Walker, Waycross Area Engineer
General File/Atl

Title: BRSLB-1825(5) CR 309 over Little Hurricane Creek, Pierce County
P.I. Number 532320

Meeting Date: March 23, 2011

Location: District 5
204 North Highway 301
Jesup, GA 31546

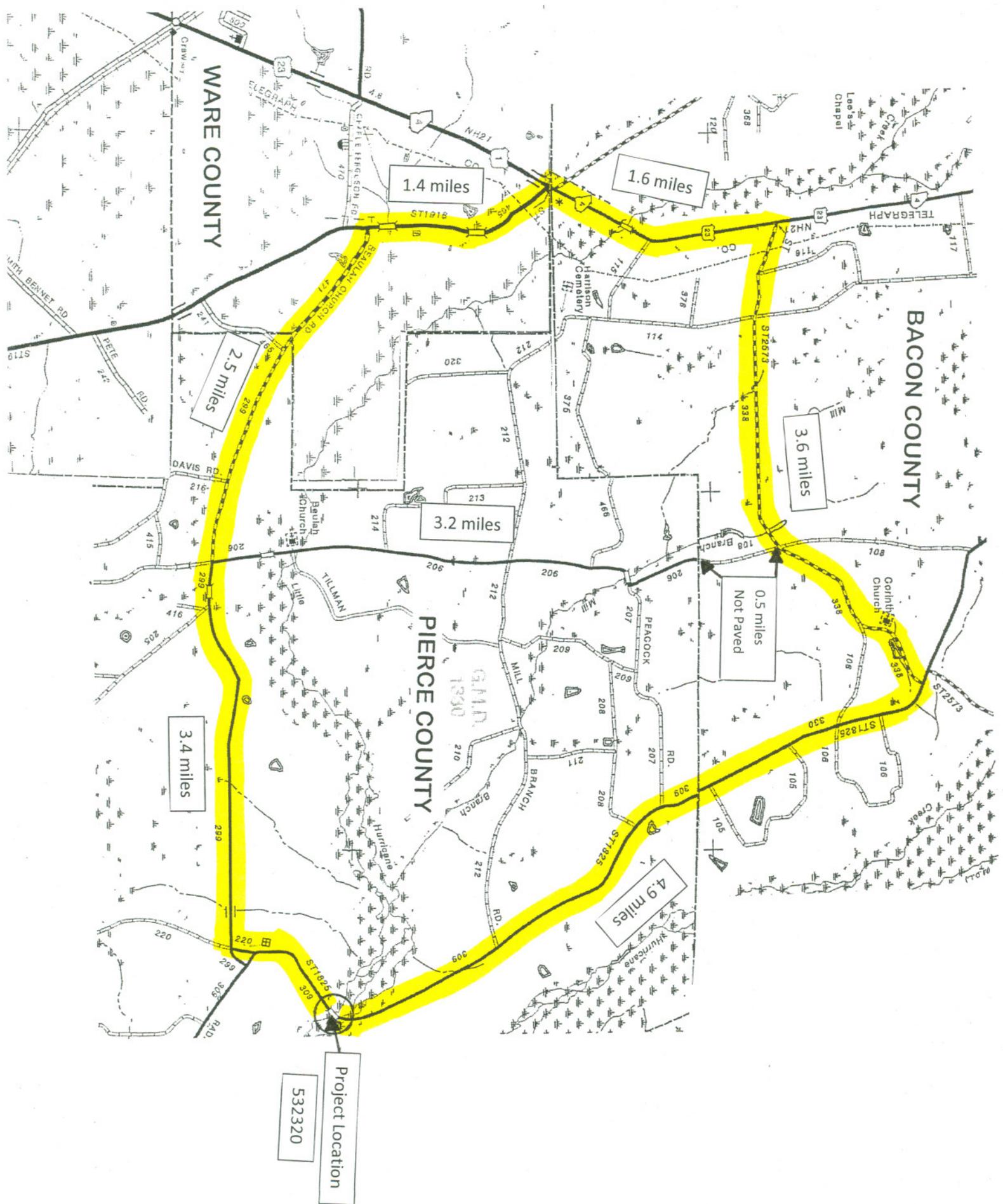


Time: 10:00 a.m.
Room: Assembly Room

Name / Agency	Address	Phone	E-mail
DENNIS CROM	JESUP	912-427-5716	DCROM@DOT.GA.GOV
Matt BENNETT	DS	912-271-7404	DB MBENNETT@DOT.GA.GOV
Paul D. Williams	DS - Wilkes	(912) 427-5779	pwilliams@dot.ga.gov
Ron Salter	DS/A1	912-366-1090	rsalter@dot.ga.gov
MACK CRAVEY	DS	912-427-5793	MCCRABEY@DOT.GA.GOV
TODD BARKER	ENV. CONSULTANT ECOLOGICAL SOLUTIONS	678 469 1600	todd.barker@ecologicalsolutions.net tbarker
Steve Price	DS	912-427-5756	stprice@dot.ga.gov
Jeffery Young	DS Location	912-370-2588	JYoung@dot.ga.gov
Cynthia Phillips	Jesup	912-427-5767	cyphillips@dot.ga.gov
Matthew L. McConkie	DS/A1	912-366-1090	MMcC MCMC@DOT.GA.GOV

PROPOSED DETOUR MAP

AVERAGE 17.5-MILE DETOUR ON PAVED STATE/COUNTY ROADS



WARE COUNTY

BACON COUNTY

PIERCE COUNTY

1.4 miles

1.6 miles

2.5 miles

3.2 miles

3.6 miles

3.4 miles

0.5 miles
Not Paved

4.9 miles

Project Location
532320

PFA – PROJECT FRAMEWORK AGREEMENT



Department of Transportation

HAROLD E. LINNENKOHL
COMMISSIONER
(404) 656-5206

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

State of Georgia
#2 Capitol Square, S.W.
Atlanta, Georgia 30334-1002

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

EARL L. MAHFUZ
TREASURER
(404) 656-5224

September 24, 2007

The Honorable James W. Dennison
Commission Chairman
P.O. Box 679
Blackshear, Georgia 31516

Dear Chairman Dennison:

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

PROJECT#: BRS LB-1825(5) Pierce County, P.I. #532320-

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 Dennis Odom at (912)427-5716.

Sincerely,

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

JTS:rm

Enclosure

c: Bob Rogers
Glen Durrence - District 5
Jeff Baker - Utilities

- District # 5
- Date: 10-2-07
- Dist. Engr.
- Personnel
- Contracts GSC
- Dist. Est.
- Mtl's Test
- Constr.
- Progr. & R.I. BAK/16
- Pre-Const.
- Local Gov./R.W.
- Design
- State Aid
- Right of Way
- E.E.O. & Tr.
- Employee Sfty
- Traffic Sfty
- Utilities
- Adm. Officer
- Purchasing
- Maintenance
- File Room

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

This Framework Agreement is made and entered into this 18th day of September, 2007, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT", and the PIERCE 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, ¶(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 (design) 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.

Upon execution of this Agreement, the LOCAL GOVERNMENT hereby agrees and shall transfer to the DEPARTMENT the sum of N/A and No/100 Dollars (\$XXXXX.00) for the purpose of

providing the DEPARTMENT with the local match for the costs of the preconstruction engineering (design) activities.

2. The DEPARTMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design) activities, right of way acquisitions 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 of any and all sidewalks and the grass strip between the curb and gutter and the sidewalk within the PROJECT limits.

4. 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 Transportation Improvement Program/State Transportation Improvement Program (TIP/STIP). Furthermore, all parties shall adhere to the detailed project schedule as approved by the DEPARTMENT, attached as Attachment B and incorporated herein by referenced. In the completion of respective commitments contained herein, 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.

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

6. 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.

7. 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.

8. 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.

9. 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.

10. 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:

PIERCE COUNTY

[Signature]
District Engineer

BY: [Signature]
Chairman

[Signature]
Deputy Commissioner

Signed, sealed and delivered this 17 day of August, 2007 in the presence of:

[Signature]
Chief Engineer

[Signature]
Witness

DEPARTMENT OF TRANSPORTATION

[Signature]
Notary Public



BY: [Signature]
Commissioner

This Agreement approved on the 17 day of August, 2007.

Deputy

ATTEST: [Signature]
Treasurer

[Signature]
City/County Clerk (as appropriate)

REVIEWED AS TO LEGAL FORM:

[Signature]
Office of Legal Services

FEIN: 58-6000874

ATTACHMENT "A"
Project Number: BRSRB-1825 (5), Pierce County

Project (PI#, Project # ,Description)	Work Type	Preliminary Engineering		Right of Way		Construction		Utilities
		Funding	Design	Funding of Real Property	Acquisition & Administrative Costs by	Funding	Letting by	Relocation Costs by
PI 532320-, BRSRB-1825(5) CR 309 @ Little Hurricane Creek 3 miles SE of Bacon County Line	Bridge Replacement	80% Federal 20% State	GDOT	100% County	County	80% DOT/Fed 20% County	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"
BRSRB-1825 (5), Pierce County

Proposed Project Schedule

Environmental Phase					
Concept Phase					
Preliminary Plan Phase					
Right of Way Phase					
Deadlines for Responsible Parties	Execute Agreement	Dec/07 (Approve Concept)	Jun/08 (Approve Env. Document)	Feb/09 (Authorize Right of Way funds)	Aug/09 (Authorize Const. funds)