

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. # 0007176 **OFFICE** Design Policy & Support
CSBRG-0007-00(176)
Jackson County
GDOT District 1 - Gainesville **DATE** May 12, 2016
SR 82 Spur @ North Oconee River
Bridge Replacement

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:

Hiral Patel, 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
Eric Duff, State Environmental Administrator
Bill DuVall, 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
Richard Cobb, Statewide Location Bureau Chief
Brent Cook, District Engineer
Brandon Kirby, District Preconstruction Engineer
Robby Oliver, District Utilities Engineer
Anthony Tate, Project Manager
BOARD MEMBER - 9th Congressional District

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

Project Type: Replacement P.I. Number: 0007176
 GDOT District: 1 County: Jackson
 Federal Route Number: N/A State Route Number: 82 Spur
 Project Number: CSBRG-0007-00(176)

Bridge replacement of SR 82 Spur over N Oconee River.

Submitted for approval:

Scott A. Gero (Scott A. Gero) AECOM 2/24/16
 Consultant Designer & Firm or GDOT Concept/Design Phase Office Head & Office Date

N/A
 Local Government Sponsor Date

Albert V. Shelby
 State Program Delivery Engineer Date 3.25.16

Anthony 1/20 TKUN
 GDOT Project Manager Date 3/14/16

Recommendation for approval: (Delete any inapplicable signature lines)

* Eric Duff/KLP 4-12-16
 State Environmental Administrator Date

* Christopher Raymond 4-14-16
 State Traffic Engineer Date

* Lisa Myers 3-30-16
 Project Review Engineer Date

* Merishia Robinson 3-31-16
 FOR State Utilities Engineer Date

District Engineer Date

* Bill DuVall 3-30-16
 State Bridge Engineer Date

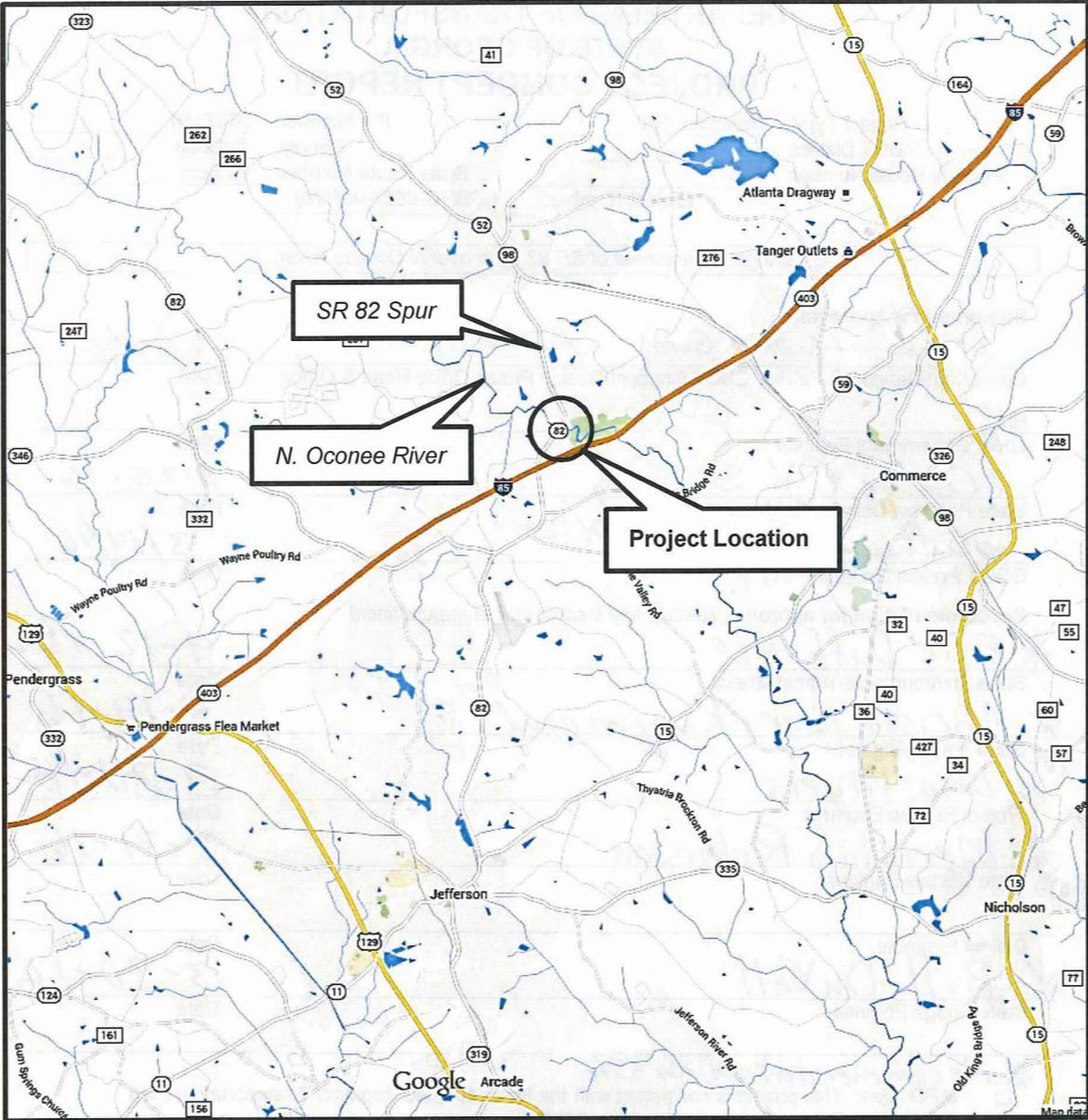
*** Recommendation on file**

- MPO Area: This project is consistent with the MPO adopted Regional Transportation Plan (RTP)/Long Range Transportation Plan (LRTP).
- Rural Area: This project is consistent with the goals outlined in the Statewide Transportation Plan (SWTP) and/or is included in the State Transportation Improvement Program (STIP).

Christina D. Nantz 3-31-16
 State Transportation Planning Administrator Date

County: Jackson

PROJECT LOCATION MAP



Project 0007176 – Project Location Map

County: Jackson

PLANNING AND BACKGROUND

Project Justification Statement:

Per the Office of Bridge Maintenance, this bridge (Structure ID 157-0018-0; SR 82 Spur over North Oconee River) was built in 1958. The bridge consists of six spans of reinforced concrete deck girders on concrete caps and concrete columns and steel piles. The design vehicle used for this bridge is below the current design standards. This bridge is currently posted. The overall condition of this bridge would be classified as fair. The deck is in fair condition with transverse concrete cracking and spalling. The superstructure is in fair condition with concrete cracking and spalling of beam ends. The substructure is in fair condition with concrete spalls, cracking and scaling at the water line. Due to the structural integrity of the bridge and the restrictive weight limits of the structure replacement is recommended. The existing bridge has a sufficiency rating of 42.70. The project will extend approximately 400 ft on the south end and 500 ft on the north end of the bridge for roadway profile tie-in purposes.

Due to the location of the project adjacent to Hurricane Shoals Park with driveways on the east side of SR 82 Spur, one on each side of the bridge, a bikeable paved shoulder (6.5 ft paved width) will be provided to connect these two drives. Information received at a public meeting for this project revealed a desire to have a walkable and bikeable shoulder between these two drives. The bikeable paved shoulder on the east side will continue approximately 1,100 ft north of the bridge to tie to the northern drive of the Hurricane Shoals Park.

Existing conditions:

Existing SR 82 Spur in the vicinity of this bridge consists of 2 (12ft) lanes, with no sidewalks or bike lanes. Shoulders are 4 to 6 ft wide, 2 ft paved. There are no major intersections on the project. The existing bridge over North Oconee River is a 2 lane bridge. Hurricane Shoals Park (Section 4f property) is on the east side of the bridge, with entrances on either end. There is a buffered, intermittent stream on the southwest side of the bridge, and an above ground water utility vault on the northeast side. Overhead utility lines run along the west side of the road, with some crosses over the road.

Other projects in the area:

From Geotraqs:

SR 15 ALT EB & WB PASSING LANES BT COMMERCE & JEFFERSON (0000402)
 I-85 FM N OF SR 11 TO S OF SR 15 @ 100 BCT LOCS (0013634)
 I-85 FM N OF SR 11 TO N OF SR 82 (110640-)
 I-85 FROM I-285 TO SOUTH CAROLINA STATE LINE (710840)
 JEFFERSON-MAYSVILLE ROAD (H001204 & H002137)
 SR 98 FROM I-85 TO SR 98WE (M004774)
 SR 11 FROM SR 11BU TO 0.45 MI N OF SR332 (M005098)

From STIP:

I-85 FROM NORTH OF SR 53/GREEN ST TO NORTH OF SR 11/US129/LEE ST (110630-)
 SR 98 FROM I-85 TO SR 98WE (M004774)
 JEFFERSON CITY SCHOOL SYSTEM – SRTS (0010022)
 SR 15 ALT FROM CS 749/LAKEVIEW DRIVE TO COMMERCE MIDDLE SCHOOL (0010699)
 I-85 AT 3 LOCATIONS; SR 11 AT 4 LOCATIONS AND SR 15 ALT AT 1 LOCATION-SIGNAL UPGRADES (0011672)
 SR 11/US129 AT ALLEN CREEK NORTH OF TALMO (121340-)
 SR 11/US129 FM SR 332 @ TALMO/JACKSON TO SR 323/HALL (122150-)
 SR 326 FROM SR 98 TO SR 15 (M005020)
 SR 11 FROM SR 11BU TO 0.45 MI N OR SR 332 (M005098)

County: Jackson

From Jackson County CTP:

SR 98 @ CR 286/B WILSON & CR 536/KING ROAD (0001933)

SR 98 @ NS #717696D (0007291)

SR 15 @ 3 LOCS & SR 11BU @ 1 LOC (0007350)

I-85 @ 7 LOCS IN BANKS & JACKSON - BRIDGE REHABILITATION (M003077)

Engineering & design of Bana Road (Jackson County, Local Bond)

Right-of-way acquisition for Bana Road (Jackson County, Local Bond)

Widening and reconstruction of I-85 (SR 11 to SR 82 and SR 82 to SR 98)

MPO: N/A

TIP #: N/A

TIA Regional Commission: N/A

Congressional District(s): 9

Federal Oversight: PoDI Exempt State Funded Other

Projected Traffic: 3200 AADT 24 HR T: 18 %

Current Year (2015): 2480 Open Year (2020): 2610 Design Year (2040): 3200

Traffic Projections Performed by: AECOM

Functional Classification (Mainline): Rural Major Collector

Complete Streets - Bicycle, Pedestrian, and/or Transit Standard Warrants:

Warrants met: None Bicycle Pedestrian Transit

Hurricane Shoals Park contains bike trails. Bicycles will be accommodated into the design by providing 6.5 ft paved shoulders. The 6.5 ft paved shoulder will be extended for approximately 600 ft beyond the roadway pavement tie in on the right (east) side of the project to connect the entrances of Hurricane Shoals Park.

Is this a 3R (Resurfacing, Restoration, & Rehabilitation) Project? No Yes

Pavement Evaluation and Recommendations

Initial Pavement Evaluation Summary Report Required? No Yes

Initial Pavement Type Selection Report Required? No Yes

Feasible Pavement Alternatives: HMA PCC HMA & PCC

DESIGN AND STRUCTURAL

Description of the proposed project:

This project consists of replacing the existing bridge of SR 82 Spur over North Oconee River in Jackson County adjacent to Hurricane Shoals Park. The project is approximately 0.3 miles long (with an additional 600 ft of paved shoulder) and will consist of two lanes with bikeable shoulders.

Major Structures:

Structure	Existing	Proposed
	Max. Span Length: 40 ft	Structure Length: 225 ft

County: Jackson

157-0018-0	Structure Length: 198 ft Br. Rdwy. Width: 25.90 ft Deck Width: 32.10 ft	Lane Width: 12 ft Shoulder Width: 8 ft
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Mainline Design Features: SR 82 Spur, Rural Major Collector

Feature	Existing	Standard*	Proposed
Typical Section			
- Number of Lanes	2	2	2
- Lane Width(s)	11-12 ft	11-12 ft	12 ft
- Median Width & Type	None	None	None
- Outside Shoulder or Border Area Width	Varies (4-8 ft)	8 ft	8 ft
-Paved Shoulder Width	2 ft	4-6.5 ft	6.5 ft (bikeable shoulder)
- Outside Shoulder Slope	6%	6%	6%
- Inside Shoulder Width	N/A	N/A	N/A
- Sidewalks	None	None	None
- Auxiliary Lanes	None	None	None
- Bike Lanes	None	None	None
Posted Speed	45 mph		45 mph
Design Speed	45 mph	45 mph	45mph
Min Horizontal Curve Radius	1160 ft (exist)	643 ft	643 ft
Maximum Superelevation Rate	6%	6%	6%
Maximum Grade	6%	6%	6%
Access Control	None	None	None
Design Vehicle	Unknown	SU	SU
Pavement Type	Asphalt	Asphalt	Asphalt

*According to current GDOT design policy if applicable

Major Interchanges/Intersections: No major intersections along project.

Lighting required: No Yes

Off-site Detours Anticipated: No Yes Undetermined

Detour discussion with GDOT was held on March 4, 2015. The preferred route for the official detour would be to use the state routes (SR 98, I-85, and SR 82 – see attached map). The detour routes were provided to and approved by Jackson County, Jackson EMS, and Jackson County Schools.

Transportation Management Plan [TMP] Required: No Yes

If Yes: Project classified as: Non-Significant Significant
 TMP Components Anticipated: TTC TO PI

County: Jackson

Design Exceptions to FHWA/AASHTO controlling criteria anticipated:

FHWA/AASHTO Controlling Criteria	No	Undetermined	Yes	Appvl Date (if applicable)
1. Design Speed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Lane Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Shoulder Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Bridge Width	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Horizontal Alignment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Superelevation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Vertical Alignment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Grade	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Stopping Sight Distance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Cross Slope	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Vertical Clearance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. Lateral Offset to Obstruction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. Bridge Structural Capacity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Design Variances to GDOT Standard Criteria anticipated:

GDOT Standard Criteria	Reviewing Office	No	Undetermined	Yes	Appvl Date (if applicable)
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1. Access Control/Median Openings	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Intersection Sight Distance	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Intersection Skew Angle	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Lateral Offset to Obstruction	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Rumble Strips	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Safety Edge	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Median Usage	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Roundabout Illumination Levels	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Complete Streets	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. ADA & PROWAG	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. GDOT Construction Standards	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. GDOT Drainage Manual	DP&S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. GDOT Bridge & Structural Manual	Bridges	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

VE Study anticipated: No Yes Completed – Date:

UTILITY AND PROPERTY

Temporary State Route needed: No Yes Undetermined

Railroad Involvement: No railroad involvement anticipated.

Utility Involvements:

Water – Jackson County Water & Sewerage Authority
Overhead electric – Owner Unknown

SUE Required: No Yes Undetermined

County: Jackson

Public Interest Determination Policy and Procedure recommended? No Yes

Right-of-Way (ROW): Existing width: 100 ft. Proposed width: 100 ft.
 Required Right-of-Way anticipated: None Yes Undetermined
 Easements anticipated: None Temporary Permanent Utility Other

Anticipated total number of impacted parcels: 3
 Displacements anticipated: Businesses: 0
 Residences: 0
 Other: 0
 Total Displacements: 0

Location and Design approval: Not Required Required

Impacts to USACE property anticipated? No Yes Undetermined

CONTEXT SENSITIVE SOLUTIONS

Issues of Concern:

- Impacts to Hurricane Shoals Park
- Bicycle traffic

Context Sensitive Solutions Proposed:

Impacts to Hurricane Shoals Park have been minimized through the use off an offsite detour which allows the closing of the bridge to replace in it's current location. This allows the improvement to retain the existing alignment which minimizes impacts to the adjacent parcels. Bicycles will be accommodated through the use of wide (6.5') paved shoulders.

ENVIRONMENTAL & PERMITS

Anticipated Environmental Document:

GEPA: NEPA: CE EA/FONSI EIS

MS4 Permit Compliance – Is the project located in a MS4 area? No Yes

Environmental Permits/Variations/Commitments/Coordination anticipated:

Permit/ Variance/ Commitment/ Coordination Anticipated	No	Yes	Remarks
1. U.S. Coast Guard Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Forest Service/Corps Land	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. CWA Section 404 Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. 33 USC 408 Decision	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Tennessee Valley Authority Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Buffer Variance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	To be confirmed as project develops.
7. Coastal Zone Management Coordination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. NPDES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Anticipated greater than 1 acre of disturbance.
9. FEMA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

County: Jackson

Permit/ Variance/ Commitment/ Coordination Anticipated	No	Yes	Remarks
10. Cemetery Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Other Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. Other Commitments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. Other Coordination	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hurricane Shoals County Park co-ordination. Detour co-ordination with local schools and EMS.

Is a PAR required? No Yes Completed – Date:

Environmental Comments and Information:

NEPA/GEPA: A Categorical Exclusion NEPA document is anticipated for this project. There is the potential for Section 4f due to the proximity of the Hurricane Shoals County Park located on the project corridor.

Ecology: An Aquatic Survey and an Ecology Resource Survey Report have been conducted for this project (2015). Waters delineations have been provided to Design. A US Army Corps of Engineers permit is anticipated for this project. If the project impacts the buffers of state waters outside of the exempted criteria, a stream buffer variance from the GA Department of Natural Resources- Environmental Protection Division (EPD) would be required. Specific impacts to state buffers and waters of the US will be determined further as the project design advances. During the aquatic survey conducted on the North Oconee River at SR 82 Spur in Jackson County, GA, 14 fish species were collected. No specimens collected are found on the federal or state threatened and endangered species lists.

History: Nine properties 50 years old or older were identified within the project corridor during the field survey. These properties are being evaluated under the criteria for inclusion on the National Register of Historic Places.

Archeology: A Short Form for Negative Findings has been completed. No archaeological resources were encountered in the project area. Therefore, no resources eligible for the NRHP would be affected by the proposed project.

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
 Carbon Monoxide hotspot analysis: Required Not Required TBD

Noise Effects: No noise studies required.

Public Involvement: Public Detour Open House (January 2016)

Major stakeholders:

- Jackson County Schools
- Hurricane Shoals Park
- Jackson County EMS

County: Jackson

CONSTRUCTION

Issues potentially affecting constructability/construction schedule:

Bridge demolition will be subject to Standard Specification 107.23G for the protection of migratory birds and bats. This specification prohibits demo work between April 1 and August 31 unless exclusionary barriers are installed prior to March 1.

Early Completion Incentives recommended for consideration: No Yes

It is not anticipated that early completion incentives will be used for this project.

COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS

Initial Concept Meeting: See attachments for kickoff meeting minutes.

Concept Meeting: Concept meeting was held November 16, 2015 at the Gainesville District Office. See attachments for meeting minutes.

Other coordination to date:

See attachments for detour meeting minutes and detour approval letters/emails from Jackson County, Jackson County EMS, and Jackson County Schools.

Project Activity	Party Responsible for Performing Task(s)
Concept Development	AECOM
Design	AECOM
Right-of-Way Acquisition	GDOT
Utility Coordination (Preconstruction)	GDOT Utilities
Utility Relocation (Construction)	Utility Companies
Letting to Contract	GDOT
Construction Supervision	GDOT
Providing Material Pits	Contractor
Providing Detours	Contractor
Environmental Studies, Documents, & Permits	AECOM
Environmental Mitigation	GDOT
Construction Inspection & Materials Testing	GDOT

Project Cost Estimate Summary and Funding Responsibilities:

	Breakdown of PE ¹	ROW ²	Reimbursable Utility ³	CST ⁴	Environmental Mitigation	Total Cost
Funded By	GDOT	GDOT	GDOT	GDOT	GDOT	
\$ Amount	\$341,854	\$158,000	\$0	\$2,845,140	\$23,750	\$3,368,744
Date of Estimate	5/6/09	2/2/16	1/25/16	2/23/16	9/21/15	

¹From TransPI

²ROW cost provided by GDOT

³Reimbursable Utility cost provided by GDOT; non-reimbursable cost is \$254,500

⁴CST Cost includes: Construction, Engineering and Inspection, Contingencies and Liquid AC Cost Adjustment.

County: Jackson

ALTERNATIVES DISCUSSION

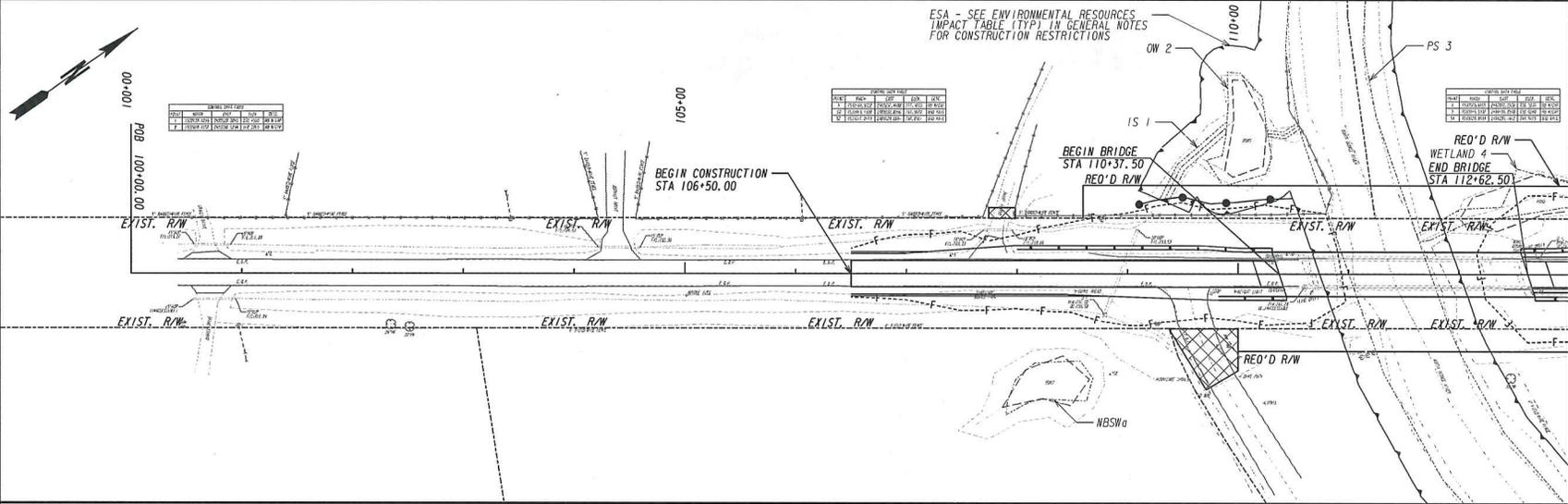
Alternative selection:

Preferred Alternative: Replacement of SR-82 Spur Bridge over North Oconee River (In Place)			
Estimated Property Impacts:	3 parcels	Estimated Total Cost:	\$3,368,744
Estimated ROW Cost:	\$158,000	Estimated CST Time:	19 months
<p>Rationale: Due to the structural integrity of the bridge and the restrictive weight limits of the structure, replacement is recommended. Maintaining the current alignment will minimize right-of-way required and minimize impacts to Hurricane Shoals Park and adjacent utilities and natural resources (streams and wetlands). Utilizing a detour allows the contractor to close the bridge and eliminate temporary staging costs as well as reduces crash frequency and severity for workers who don't have to be concerned with traffic.</p>			

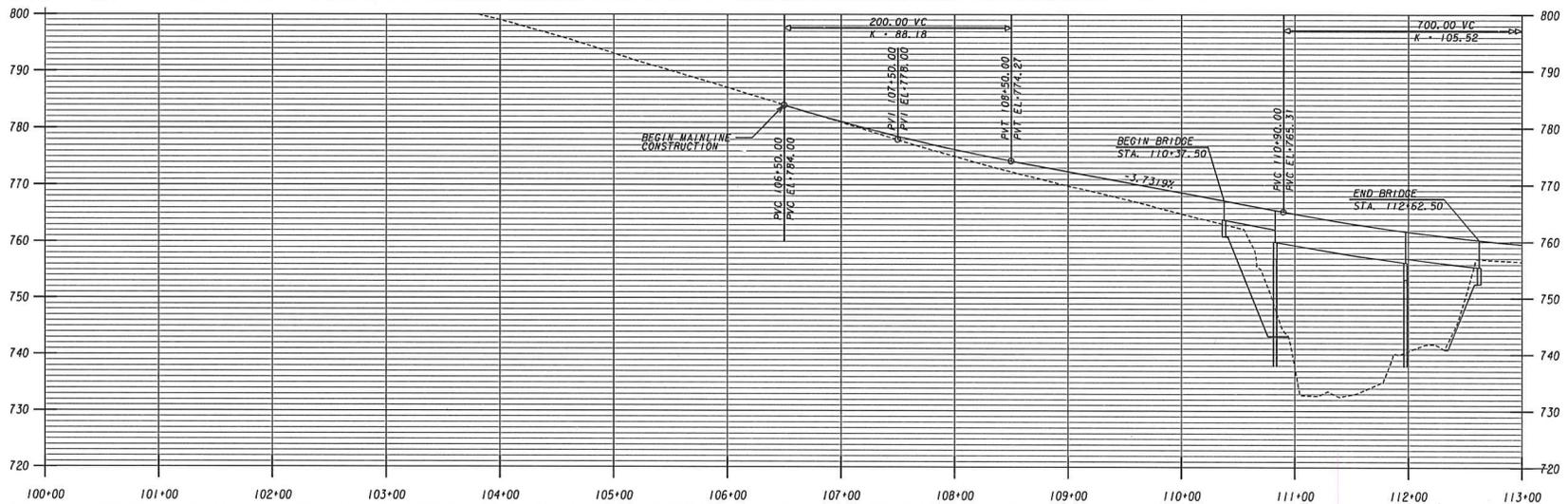
No-Build Alternative: <i>No improvements to SR-82 Spur.</i>			
Estimated Property Impacts:	0 parcels	Estimated Total Cost:	\$0
Estimated ROW Cost:	\$0	Estimated CST Time:	0 Months
<p>Rationale: This alternative fails to address the need and purpose of the project. This alternative was considered as a basis of comparison to the build alternatives.</p>			

Alternative 2: Replacement of SR-82 Spur Bridge over North Oconee River , Minimize Stream Buffer Impacts			
Estimated Property Impacts:	2 parcels	Estimated Total Cost:	\$3,374,892
Estimated ROW Cost:	\$158,000	Estimated CST Time:	19 months
<p>Rationale: This alternative was developed to eliminate the stream buffer impacts to the southwest of the existing bridge. The centerline was shifted to the east, which increased the impacts to Hurricane Shoals Park (Section 4f) and the water vault to the northeast of the existing bridge; causing an increase in cost. Therefore, this alternative was not chosen.</p>			

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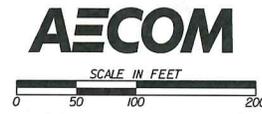
MATCH LINE STA. 113+00 DRAWING NO. 13-02



PROPERTY AND EXISTING R/W LINE	
REQUIRED R/W LINE	
CONSTRUCTION LIMITS	
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS.....BLA	
END LIMIT OF ACCESS.....ELA	
LIMIT OF ACCESS	
REQ'D R/W & LIMIT OF ACCESS	

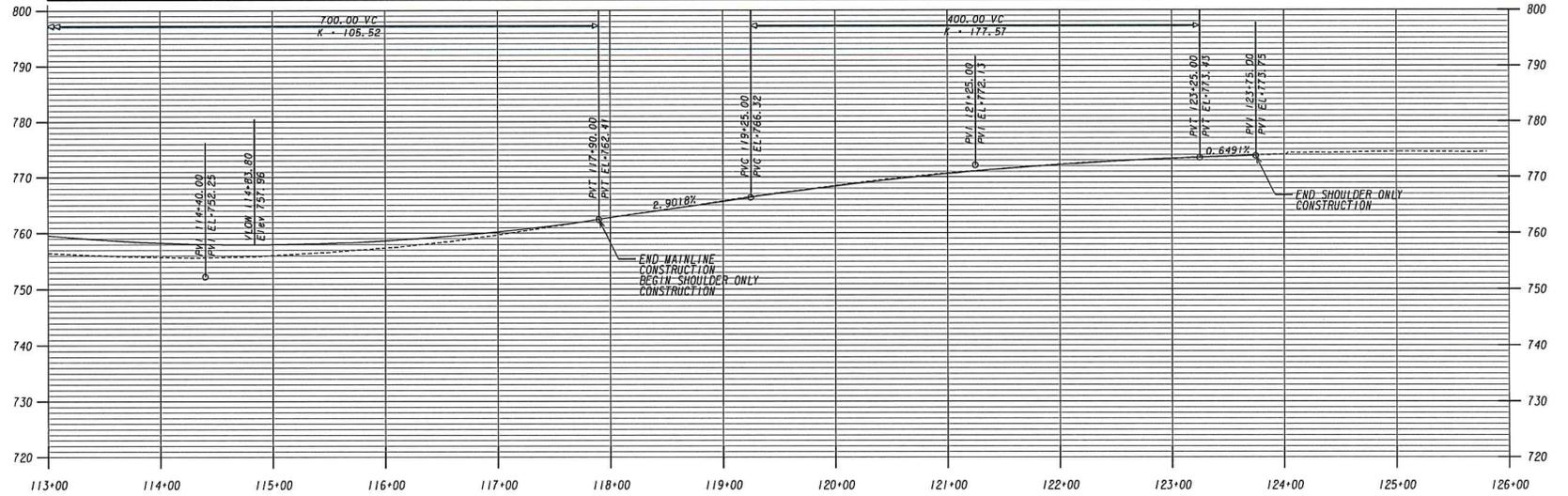
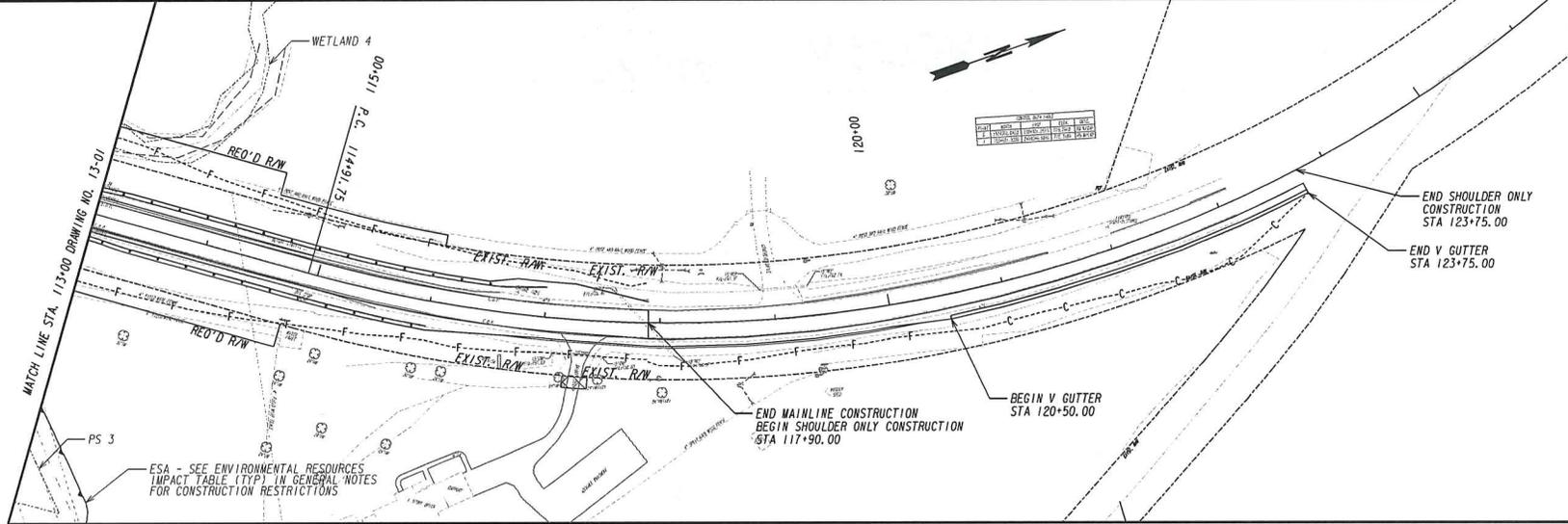
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OF
TRANSPORTATION



REVISION DATES	

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY
MAINLINE PLAN & PROFILE
BRIDGE REPLACEMENT OF SR 82 SPUR
OVER N OCOOEE RIVER
PI NO. 0007176

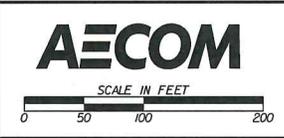
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PROPERTY AND EXISTING R/W LINE
 REQUIRED R/W LINE
 CONSTRUCTION LIMITS
 EASEMENT FOR CONSTR
 & MAINTENANCE OF SLOPES
 EASEMENT FOR CONSTR OF SLOPES
 EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
 END LIMIT OF ACCESS.....ELA
 LIMIT OF ACCESS
 REQ'D R/W & LIMIT OF ACCESS

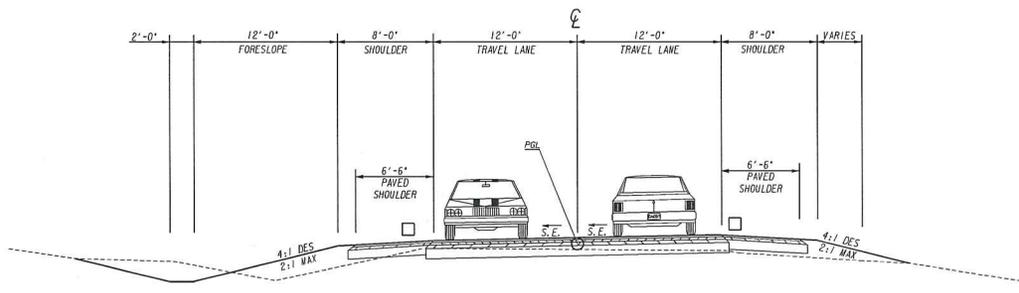
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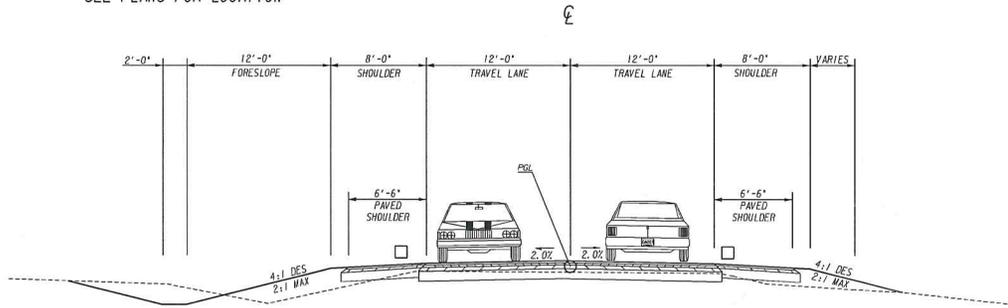
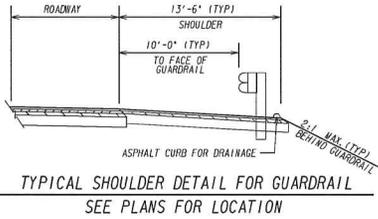
REVISION DATES	

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: PROGRAM DELIVERY
MAINLINE PLAN & PROFILE
 BRIDGE REPLACEMENT OF SR 82 SPUR
 OVER N OCONEE RIVER
 PI NO. 0007176

DRAWING NO.
13-02

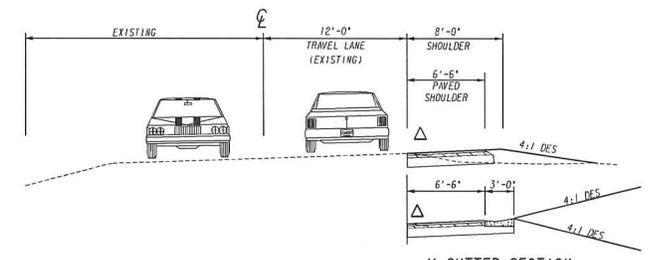


TS01 - SUPERELEVATED SECTION
 STA. 106+50.00 TO STA. 110+37.50
 STA. 112+62.00 TO STA. 117+90.00

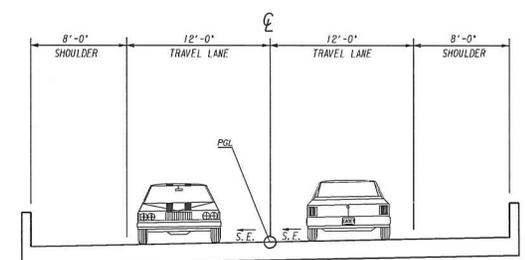


TS01 - TANGENT SECTION
 STA. 106+50.00 TO STA. 110+37.50
 STA. 112+62.00 TO STA. 117+90.00

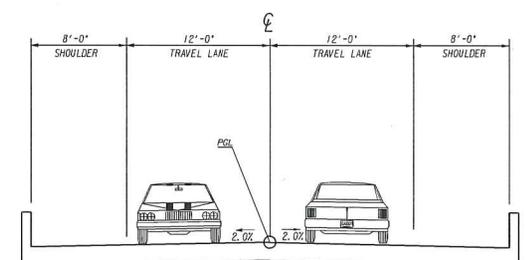
□ : ALGEBRAIC DIFFERENCE IN PAVING AND SHOULDER SHALL NOT EXCEED 0.08 FT/FT; RATE OF SE OR GZ, WHICHEVER IS GREATER
 △ : MATCH EXISTING CROSS SLOPE OF ROAD.



TS03
 STA. 117+90.00 TO STA. 123+75.00



TS02 - BRIDGE SUPERELEVATED SECTION
 STA. 110+37.50 TO STA. 112+62.50



TS02 - BRIDGE TANGENT SECTION
 STA. 110+37.50 TO STA. 112+62.50

GEORGIA
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 OF
 TRANSPORTATION

AECOM
 NOT TO SCALE

REVISION DATES		

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: PROGRAM DELIVERY
TYPICAL SECTIONS
 BRIDGE REPLACEMENT OF SR 82 SPUR
 OVER N OCONEE RIVER
 PI NO. 0007176

DRAWING No. 05-01

DATE : 02/24/2016
 PAGE : 1

STATE HIGHWAY AGENCY

JOB ESTIMATE REPORT

JOB NUMBER : 0007176 SPEC YEAR: 01
 DESCRIPTION: SR 82 SPUR@NORTH OCONEE RIVER 6.8 MI NORTH OF JEFFERSON

ITEMS FOR JOB 0007176

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - 0007176	1.000	30000.00	30000.00
0010	210-0100		LS	GRADING COMPLETE - 0007176	1.000	120000.00	120000.00
0015	310-5100		SY	GR AGGR BS CRS 10IN INCL MATL	4604.000	18.78	86486.28
0020	402-1812		TN	RECYL AC LEVELING, INC BM&HL	65.000	107.95	7017.29
0025	402-3130		TN	RECYL AC 12.5MM SP,GP2,BM&HL	380.000	103.69	39403.89
0030	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	507.000	91.94	46616.20
0035	402-3143		TN	RECYL AC 25 MM SP,GP 1 OR 2,INCL BM	1013.000	72.50	73442.50
0040	413-1000		GL	BITUM TACK COAT	1888.000	3.24	6118.40
0045	432-5010		SY	MILL ASPH CONC PVMT,VARB DEPTH	587.000	9.45	5547.48
0050	433-1000		SY	REINF CONC APPROACH SLAB	1056.000	173.98	183723.13
0055	436-1000		LF	ASPH CONC CURB - 0007176	1129.000	10.90	12315.83
0060	441-0301		EA	CONC SPILLWAY, TP 1	2.000	1803.05	3606.12
0065	441-0302		EA	CONC SPILLWAY, TP 2	2.000	1799.09	3598.19
0070	441-3999		LF	CONCRETE V GUTTER	358.000	22.63	8103.91
0075	632-0003		EA	CHANGEABLE MESS SIGN,PORT,TP 3	4.000	9028.93	36115.73
0080	456-2015		GLM	INDENT. RUMB. STRIPS - GRND-IN-PL (SKIP)	1.000	4161.91	4161.92
0085	634-1200		EA	RIGHT OF WAY MARKERS	17.000	122.56	2083.64
0090	641-1100		LF	GUARDRAIL, TP T	92.000	71.59	6586.97
0095	641-1200		LF	GUARDRAIL, TP W	1038.000	19.49	20237.90
0100	641-5001		EA	GUARDRAIL ANCHORAGE, TP 1	3.000	916.26	2748.79
0105	641-5012		EA	GUARDRAIL ANCHORAGE, TP 12	1.000	2638.83	2638.84
0110	540-1102		LS	REM OF EX BR, BR NO - 1	1.000	223510.00	223510.00
0115	543-9000		LS	CONSTR OF BRIDGE COMPLETE - BR NO - 1	1.000	1021860.00	1021860.00
0120	163-0232		AC	TEMPORARY GRASSING	3.000	766.16	2298.49
0125	163-0240		TN	MULCH	29.000	325.48	9439.11
0130	163-0300		EA	CONSTRUCTION EXIT	2.000	1340.69	2681.38
0135	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	1733.000	1.96	3407.63
0140	165-0101		EA	MAINT OF CONST EXIT	2.000	601.63	1203.27
0145	167-1000		EA	WATER QUALITY MONITORING AND SAMPLING	2.000	228.25	456.50
0150	167-1500		MO	WATER QUALITY INSPECTIONS	19.000	593.27	11272.18
0155	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	3465.000	3.82	13252.65
0160	643-8200		LF	BARRIER FENCE (ORANGE), 4 FT	165.000	2.31	381.47
0165	700-6910		AC	PERMANENT GRASSING	3.000	1031.56	3094.71
0170	700-7000		TN	AGRICULTURAL LIME	7.000	158.08	1106.60
0175	700-8000		TN	FERTILIZER MIXED GRADE	2.000	628.11	1256.23
0180	700-8100		LB	FERTILIZER NITROGEN CONTENT	109.000	3.59	392.14
0185	716-2000		SY	EROSION CONTROL MATS, SLOPES	1045.000	1.40	1468.72
0190	636-1036		SF	HWY SIGNS, TP1 MATL,REFL SH, TP 11	100.000	15.11	1511.00
0195	636-2070		LF	GALV STEEL POSTS, TP 7	150.000	8.90	1336.34
0200	653-1501		LF	THERMO SOLID TRAF ST 5 IN, WHI	1830.000	0.69	1269.25
0205	653-1502		LF	THERMO SOLID TRAF ST, 5 IN YEL	1830.000	0.65	1205.46

JOB ESTIMATE REPORT

0210	654-1001	EA	RAISED	PVMT	MARKERS	TP	1	24.000	5.37	128.93	
0215	657-1085	LF	PRF	PL	SD	PVT	MKG, 8", B/W, TP	PB	450.000	7.34	3305.36
0220	657-6085	LF	PRF	PL	SD	PVMT	MKG, 8", B/Y, TPPB		450.000	7.59	3419.98

ITEM TOTAL 2009810.41
INFLATED ITEM TOTAL 2442937.11

TOTALS FOR JOB 0007176

ESTIMATED COST: 2442937.11
CONTINGENCY PERCENT (0.0): 0.00
ESTIMATED TOTAL: 2442937.11

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. **OFFICE**

PROJECT DESCRIPTION

DATE

From:

To: Lisa L. Myers, State Project Review Engineer
via Email Mailbox: CostEstimatesandUpdates@dot.ga.gov

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER

MGMT LET DATE

MGMT ROW DATE

PROGRAMMED COSTS (TPro W/OUT INFLATION)

LAST ESTIMATE UPDATE

CONSTRUCTION \$

DATE

RIGHT OF WAY \$

DATE

UTILITIES \$

DATE

REVISED COST ESTIMATES

CONSTRUCTION* \$

RIGHT OF WAY \$

UTILITIES \$

*Cost Contains % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

CONTINGENCY SUMMARY

A. CONSTRUCTION COST ESTIMATE:	\$	2,442,937.11	Base Estimate From CES
B. ENGINEERING AND INSPECTION (E & I):	\$	122,146.86	Base Estimate (A) x 5 %
C. CONTINGENCY:	\$	256,508.40	Base Estimate (A) + E & I (B) x 10 % See % Table in "Risk Based Cost Estimation" Memo
D. TOTAL LIQUID AC ADJUSTMENT:	\$	23,547.92	Total From Liquid AC Spreadsheet
E. CONSTRUCTION TOTAL:	\$	2,845,140.28	(A + B + C + D = E)

REIMBURSABLE UTILITY COSTS

UTILITY OWNER	REIMBURSABLE COST
Jackson EMC	\$ -
Jackson Water and Sewer	\$ -
TOTAL	\$ -

ATTACHMENTS: (File Copy in the Project Cost Estimate Folder)

- Detailed Cost Estimate Printout
- Liquid AC Adjustment Spreadsheet

PROJ. NO. [REDACTED]
 P.I. NO. 0007176
 DATE 2/9/2016

CALL NO. 0/00/2016

INDEX (TYPE)	DATE	INDEX
REG. UNLEADED	Feb-16	\$ 1.733
DIESEL		\$ 2.069
LIQUID AC		\$ 369.00

Link to AC Index:
<http://www.dot.ga.gov/PS/Materials/AsphaltFuelIndex>

LIQUID AC ADJUSTMENTS

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

Asphalt

Price Adjustment (PA)				21752.55	\$	21,752.55
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	590.40		
Monthly Asphalt Cement Price month project let (APL)			\$	369.00		
Total Monthly Tonnage of asphalt cement (TMT)				98.25		

ASPHALT	Tons	%AC	AC ton
Leveling	65	5.0%	3.25
12.5 OGFC		5.0%	0
12.5 mm	380	5.0%	19
9.5 mm SP		5.0%	0
25 mm SP	1013	5.0%	50.65
19 mm SP	507	5.0%	25.35
	1965		98.25

BITUMINOUS TACK COAT

Price Adjustment (PA)			\$	1,795.37	\$	1,795.37
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	590.40		
Monthly Asphalt Cement Price month project let (APL)			\$	369.00		
Total Monthly Tonnage of asphalt cement (TMT)				8.109150541		

Bitum Tack

Gals	gals/ton	tons
1888	232.8234	8.10915054

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)				0	\$	-
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	590.40		
Monthly Asphalt Cement Price month project let (APL)			\$	369.00		
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 \$ 23,547.92

GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 2/2/2016 Project: CSBRG-0007-00(176)
 Revised: County: Jackson
 PI: 0007176

Description: Bridge Replacement @ SR 82 N Oconee River 6.8miles N of Jefferson
 Project Termini: Bridge Replacement @ SR 82 N Oconee River 6.8miles N of Jefferson

Existing ROW: Varies
 Required ROW: Varies
 Parcels: 4

Land and Improvements _____ \$58,500.00

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

Valuation Services _____ \$15,000.00

Legal Services _____ \$40,200.00

Relocation _____ \$8,000.00

Demolition _____ \$0.00

Administrative _____ \$35,500.00

TOTAL ESTIMATED COSTS _____ \$157,200.00

TOTAL ESTIMATED COSTS (ROUNDED) _____ \$158,000.00

Preparation Credits	Hours	Signature

Prepared By: Jashone Alexander CG#: 286999 02/02/2016 (DATE)
 Approved By: Jashone Alexander CG#: 286999 02/02/2016 (DATE)

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

2015 EXISTING DHV
TRAFFIC VOLUMES

SR 82 SPUR
T = 18%
S.U. = 17.5%, COMB. = 0.5%



2015 PM DHV • (000)
2015 AM DHV • 000

2020 NO-BUILD DHV
TRAFFIC VOLUMES

SR 82 SPUR
T = 18%
S.U. = 17.5%, COMB. = 0.5%



2020 PM DHV • (000)
2020 AM DHV • 000

2020 BUILD DHV
TRAFFIC VOLUMES

SR 82 SPUR
T = 18%
S.U. = 17.5%, COMB. = 0.5%



2020 PM DHV • (000)
2020 AM DHV • 000

2022 NO-BUILD DHV
TRAFFIC VOLUMES

SR 82 SPUR
T = 18%
S.U. = 17.5%, COMB. = 0.5%



2022 PM DHV • (000)
2022 AM DHV • 000

2022 BUILD DHV
TRAFFIC VOLUMES

SR 82 SPUR
T = 18%
S.U. = 17.5%, COMB. = 0.5%



2022 PM DHV • (000)
2022 AM DHV • 000

2040 NO-BUILD DHV
TRAFFIC VOLUMES

SR 82 SPUR
T = 18%
S.U. = 17.5%, COMB. = 0.5%



2040 PM DHV • (000)
2040 AM DHV • 000

2040 BUILD DHV
TRAFFIC VOLUMES

SR 82 SPUR
T = 18%
S.U. = 17.5%, COMB. = 0.5%



2040 PM DHV • (000)
2040 AM DHV • 000

2042 NO-BUILD DHV
TRAFFIC VOLUMES

SR 82 SPUR
T = 18%
S.U. = 17.5%, COMB. = 0.5%



2042 PM DHV • (000)
2042 AM DHV • 000

2042 BUILD DHV
TRAFFIC VOLUMES

SR 82 SPUR
T = 18%
S.U. = 17.5%, COMB. = 0.5%



2042 PM DHV • (000)
2042 AM DHV • 000



GEORGIA
DEPARTMENT
OF
TRANSPORTATION

AECOM

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY
TRAFFIC DIAGRAM
BRIDGE REPLACEMENT OF SR 82 SPUR
OVER N OCONEE RIVER
PI NO. 0007176

DRAWING NO.
10-001

DATE##	TITLE##	PROJECT##	ACORN#	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
000000				GA	CSBRG-0007-00(176)		

2015 EXISTING AADT
TRAFFIC VOLUMES

SR 82 SPUR
24 HR, T = 18%
S.U. = 16.5%, COMB. = 1.5%



2015 AADT = 000

2020 NO-BUILD AADT
TRAFFIC VOLUMES

SR 82 SPUR
24 HR, T = 18%
S.U. = 16.5%, COMB. = 1.5%



2020 AADT = 000

2020 BUILD AADT
TRAFFIC VOLUMES

SR 82 SPUR
24 HR, T = 18%
S.U. = 16.5%, COMB. = 1.5%



2020 AADT = 000

2022 NO-BUILD AADT
TRAFFIC VOLUMES

SR 82 SPUR
24 HR, T = 18%
S.U. = 16.5%, COMB. = 1.5%



2022 AADT = 000

2022 BUILD AADT
TRAFFIC VOLUMES

SR 82 SPUR
24 HR, T = 18%
S.U. = 16.5%, COMB. = 1.5%



2022 AADT = 000

2040 NO-BUILD AADT
TRAFFIC VOLUMES

SR 82 SPUR
24 HR, T = 18%
S.U. = 16.5%, COMB. = 1.5%



2040 AADT = 000

2040 BUILD AADT
TRAFFIC VOLUMES

SR 82 SPUR
24 HR, T = 18%
S.U. = 16.5%, COMB. = 1.5%



2040 AADT = 000

2042 NO-BUILD AADT
TRAFFIC VOLUMES

SR 82 SPUR
24 HR, T = 18%
S.U. = 16.5%, COMB. = 1.5%



2042 AADT = 000

2042 BUILD AADT
TRAFFIC VOLUMES

SR 82 SPUR
24 HR, T = 18%
S.U. = 16.5%, COMB. = 1.5%



2042 AADT = 000



GEORGIA
DEPARTMENT
OF
TRANSPORTATION

AECOM

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY
TRAFFIC DIAGRAM
BRIDGE REPLACEMENT OF SR 82 SPUR
OVER N OCONEE RIVER
PI NO. 0007176

DRAWING No.
10-002

Bridge Inventory Data Listing



Parameters: Bridge Serial Num

Structure ID:157-0018-0

Programming Data		Measurements:		65 Inventory Rating Method:	1-Load Factor (LF)
201 Project No:	S-0887 (2)	*29 ADT	1980 Year:2011	63 Operating Rating Method:	1-Load Factor (LF)
202 Plans Available:	4- Plans in Infolmage.	109 %Trucks:	9	66 Inventory Type:	2 - HS loading, Rating: 14
249 Prop Proj No:	BRG-0007-00(176)	* 28 Lanes On:	2 Under:0	64 Operating Type:	2 - HS loading, Rating: 21
250 Approval Status:	0000	210 No. Tracks On:	00 Under:00	231 Calculated Loads:	
251 PI Number:	0007176	* 48 Max. Span Length	40	H-Modified:	19 1
252 Contract Date:	02/01/1901	* 49 Structure Length:	198	HS-Modified:	22 1
260 Seismic No:	00000	51 Br. Rwdy. Width	25.90	Type 3:	19 1
75 Type Work:	34- Widening 1- Work to be done by contract	52 Deck Width:	32.10	Type 3s2:	32 1
94 Bridge Imp. Cost:	with deck \$774	* 47 Tot. Horiz. Cl:	26	Timber:	26 1
95 Roadway Imp. Cost:	\$77	50 Curb / Sidewalk Width	2.00 / 2.00	Piggyback:	40 0
96 Total Imp Cost:	\$1160	32 Approach Rdwy. Width	24	261 H Inventory Rating:	11
76 Imp Length:	1518	*229 Shoulder Width:		262 H Operating Rating	19
97 Imp Year:	2013	Rear Lt:	5.20 Type:8 - Rt:5	67 Structural Evaluation:	
114 Furure ADT:	2970 Year:2031	Fwd. Lt:	5.70 Type:8 - Grass Rt:5	58 Deck Condition:	5 - Fair Condition
Hydraulic Data		Pavement Width:		59 Superstructure Condition:	5 - Fair Condition
215 Waterway Data:		Rear:	23.60 Type: 2- Asphalt.	* 227 Collision Damage:	
High Water Elev:	0000.0 Year:1900		23.70 Type: 2- Asphalt.	60A Substructure Condition:	5 - Fair Condition
Flood Elev:	0000.0 Freq:000	Intersaction Rear:	1 Fwd: 0	60B Scour Condition:	6 - Satisfactory Condition
Avg Streambed Elev:	0000.0	36 Safety Features Br. Rail:	2- Inspected feature meets acceptable construction date standards.	60C Underwater Condition	N - Not Applicable
Drainage Area:	00000	Transition:	2- Inspected feature meets acceptable construction date standards.	71 Waterway Adequacy:	9-Superior to present desirable criteria.
Area of Opening:	000000	App. G. Rail:	2- Inspected feature meets acceptable construction date standards.	61 Channel Protection Cond.:	6
113 Scour Critical	U. No Load Rating; no scour critical data entered.	App. Rail End:	2- Inspected feature meets acceptable construction date standards.	68 Deck Geometry:	
216 Water Depth:	04.2 Br.Height:24.7	53 Minimum Cl. Over:	99'99"	69 UnderClr. Horz/Vert:	
222 Slope Protection:	1	Under:	N- Feature not a highway or railroad. 0.00'0.00"	72 Appr. Alignment:	7-Between 8 and 6
221 Spur Dikes Rear	0 Fwd:0	*228 Minimum Vertical Cl		62 Culvert:	N - Not Applicable
219 Fender System	0- None.	Act. Odm Dir.:	99' 99"	Posting Data	
220 Dolphin:		Oppo. Dir:	99' 99"	70 Bridge Posting Required	0. > 39.9% below
223 Culvert Cover:	000	Posted Odm. Dir:	00' 00"	41 Struct Open, Posted, CL:	P. Posted for load
Type:	0- Not Applicable	Oppo. Dir:	00'00 "	* 103 Temporary Structure:	0
No. Barrels:	0	55 Lateral Undercl. Rt:	N- Feature not a highway or railroad. 0.00	232 Posted Loads	
Width:	0.00 Height:0	56 Lateral Undercl. Lt:	0.00	H-Modified:	19
Length:	0 Apron:0	*10 Max Min Vert Cl:	99' 99" Dir:0	HS-Modified:	22
*265 U/W Insp. Area	0 Diver:ZZZ	39 Nav Vert Cl:	000 Horiz:0	Type 3:	19
*Location ID No:	157-00082P-002.23N	116 Nav Vert Cl Closed:	000	Type 3s2:	32
		245 Deck Thickness Main Deck Thick Approach:	6.00 0.00	Timber:	26
		246 Overlay Thickness:	0.00	Piggyback	00
		212 Year Last Painted:	Sup:0000 Sub:1983	253 Notification Date:	02/01/1901
				258 Fed Notify Date:	02/01/1901



SR 82 Spur @ North Oconee River

Project No: CSBRG-0007-00(176)

PI No: 0007176

Contract #: MPOPDES140818

AECOM 404 965 9600 tel
1360 Peachtree Street NE, 404 965 9605 fax
One Midtown Plaza, Suite 500
Atlanta, GA 30309
www.aecom.com

AECOM Proj.: 60334109

Meeting Minutes

Subject: CONCEPT TEAM MEETING – SR 82 Spur Bridge Replacement, PI 0007176

Date: 10:00 am, November 16, 2015

Location: GDOT – District 1 Conference Room

Invitees:

Anthony Tate	GDOT OPD – Proj Mngr		
Scott Gero	AECOM - Proj Mngr	678-808-8882	scott.gero@aecom.com
Lindsey Dunnahoo	AECOM – Engineer	678-808-8914	lindsey.dunnahoo@aecom.com
Clay Whittingham	AECOM – Bridge	404-414-4982	clay.whittingham@aecom.com
Laura Dawood	AECOM – NEPA	678-808-8849	laura.dawood@aecom.com
Gabriella Yanez	GDOT	404-631-1784	myanez-uribe@dot.ga.gov
Kim Coley	GDOT	770-531-5748	kcoley@dot.ga.gov
Kevin D York	GDOT	770-531-5784	kev.york@dot.ga.gov
Kevin Dewitt	GDOT	706-583-2644	kdewitt@dot.ga.gov
Joel Cantoran	GDOT	618-209-9603	jcantoran@dot.ga.gov
Shannon Giles	GDOT	770-583-2644	sgiles@dot.ga.gov
Harold D Mill	GDOT – OCE	770-531-5769	hmull@dot.ga.gov
Brandon Kirby	GDOT	678-343-0816	bkirby@dot.ga.gov
Janet Burns	GDOT	770-531-5814	jburns@dot.ga.gov
Lynn Palmer	GDOT – Utilities	770-531-5752	lpalmer@dot.ga.gov
William Hunter	GDOT – Traffic Operations	770-531-5795	wihunter@dot.ga.gov

• **Schedule**

- January 2017 - PFPR
- August 2017 - Right of Way Authorization
- June 2018 - FFPR
- December 2018 - Letting

• **Review Concept Report/Layout**

- Scott Gero reviewed the Concept Report as summarized below.
- The existing bridge is classified as fair with a sufficiency rating of 42.70. Structure replacement is recommended.
- Clay Whittingham reviewed the proposed bridge. The new bridge will be three span with 45', 115', and 65' spans.
- There will be an offsite detour.
 - The preferred route for the official detour would be to use the state routes (SR 98, I-85, and SR 82). Locals will find the shorter routes to use.
 - The detour routes were provided to Jackson County, Jackson EMS, and Jackson County Schools. Jackson County Schools and EMS have approved the detour, still waiting to hear back from Jackson County. Anthony will follow up.

- On-site utilities include water (Jackson County Water & Sewerage Authority) and overhead electric (owner unknown). Lynn said that the overhead electric is probably Jackson EMC. She also noted that there are Windstream utilities about 570' north of the approach slab (does not cross the bridge).
- The impacts to Hurricane Shoals Park have been minimized through the use of an offsite detour which allows the bridge to be replaced in its current location. Bicycles will be accommodated through the use of 6.5' paved shoulders.
- Laura Dawood reviewed environmental aspects of the project. There are eight historic properties on the site (in Hurricane Shoals Park) - none of the properties were determined eligible for listing in the National Register.
- **Assess Project Risks**
 - Bridge Design – No issues identified
 - Bridge Construction – Medium risk with detour; try to hold to no later than December for letting so the nets can be installed by Match 1. If the project is not let until February, it will be an issue.
 - Access – Medium risk.
 - Payment – No risk.
 - Design Policy & Support – No issues identified.
 - Environmental – No issues identified.
 - Utilities – No issues identified.
 - Traffic
 - Safety – No issues identified. Provide the detour report before PFPR.
 - Signals – No issues identified.
 - Equipment – No issues identified.
 - Right of Way – Primarily agriculture/residential. Low risk as long as at least 9 months are allowed for right of way acquisition.
 - OMAT– No issues identified
 - USTs, Kim asked that AECOM handle. Anthony will arrange to include in the contract.
 - District
 - Local Gov't Support? – Yes, medium risk.
 - Local Stakeholder Support? – Yes, medium risk.
 - Co-ordination required? No.
- **Review Public Involvement Plan**
 - Detour Meeting will be held either January 12 or 14
 - AECOM will coordinate the Detour Meeting with Kim
 - GDOT will handle the signs and advertising
 - Laura will coordinate with Andrew Cobb (OES) to fill out the Public Involvement Form
 - Location Suggestion – Maysville Baptist Church located just north of the project site

- Displays will include the project layout and detour map (2 sets) as shown at this meeting
- Following the meeting, Kim scheduled the meeting for January 14 from 5-7 pm at Maysville Baptist Church.
- **Comments/questions**
 - Office of Engineering Services
 - When submitting quantities, ensure pay items are complete and current. Double check the units on pay items.
 - Office of Construction
 - Construction asked if this project could be fast tracked. A bridge replacement project in Barrow County (PI 0007156) was able to be completed in 60 days (precast deck). They will follow up with Bill Duvall to weigh in on this idea.
 - Construction suggested extending the limits to connect the Hurricane Shoals driveways with the bikeable shoulder. AECOM will look into.
 - GDOT Office of Utilities
 - Lynn asked if a work bridge will be necessary. If so, it will impact utilities and permitting. AECOM will look into.
 - Construction asked about accessibility for beam delivery. AECOM will look into.

Action Items:

- GDOT
 - Anthony will follow up with Jackson County to get their approval on the detour.
 - Anthony will arrange to include USTs in the AECOM contract.
 - Kim to handle the scheduling and advertising for the detour meeting.
 - Office of Construction will follow up with Bill Duvall regarding potentially fast tracking the bridge construction.
- AECOM
 - AECOM will coordinate the Detour Meeting with Kim.
 - AECOM will coordinate with Andrew Cobb (OES) to fill out the Public Involvement Form.
 - AECOM will look into extending the project limits to connect the Hurricane Shoals driveways with bikeable shoulders.
 - AECOM will look into determining if a work bridge will be necessary.
 - AECOM will look into accessibility for beam delivery.

MEETING SIGN-IN SHEET

Project: PI# 0007176 Jackson	Meeting Date: November 16, 2015
Purpose: Concept Team Meeting	Place/Room: Gainesville District Office

Name	Company	Phone	E-Mail
Gabriella Yanez	GDOT	404-631-1784	myanez-uribe@dot.ga.ga
Scott Gero	AECOM	678-808-8882	scott.gero@aecom.com
Lindsay Dunnahoo	AECOM	678-808-8914	lindsay.dunnahoo@aecom.com
CLAY WHITTINGHAM	AECOM	404-946-9520 404-946-9520 - F	CLAY.WHITTINGHAM@AECOM
Laura Dawood	AECOM	678.808.8849	laura.dawood@aecom.com
Kim Coley	GDOT	770-531-5748	kcoley@dot.ga.gov
Kevin D York	GDOT	770-531-5784	Keuyork@dot.ga.gov
Kevin Dewick	GDOT	706-583-2644	k.dewick@dot.ga.gov
Joel Cantoran	GDOT	618 209 9603	jcantoran@dot.ga.gov
Shannon Giles	GDOT	770-583-2644	sgiles@dot.ga.gov
Harold D Mull	GDOT - DCL	770-531-5769	hmull@dot.ga.gov
Brandon Kirby	GDOT	678-843-0816	bkirby
Janet Burns	GDOT	770-531-5814	JBurns@dot.ga.gov
Lynn Palmer	GDOT- Utilities	770-531-5752	lpalmer@dot.ga.gov
William Hunter	GDOT T.O.	770-531-5795	wihunter@dot.ga.gov

Heat MAP

Bridge Design	Construction	Design Policy	District	Environmental	OMAT	Project Management	Roadway Design	Right Of Way	Traffic Operation	Utilities	Risk Legend
Hydraulic Issues.	Constructability Issues.	Survey Availability Issues.	Local Government Support.	Major Natural Environment Issues.	Project is in Areas with less than Desirable Soil.	Funding Issues.	Geometric Issues.	Project in Residential Area.	Safety Issues.	Railroad Involvement.	Low
Structural or Foundation Issues.	Access Issues.	Erosion Control Issues.	Local Stakeholder (citizens) Support.	Major Human Environment Issues.	Pavement Design Issues.	Schedule Issues.	Potential Drainage Issues.	Project in Commercial Area.	Traffic Signal Justifications or Permits.	Major Utilities.	Medium Low
Constructability Issues.	Issues with Payment.	MS4 Issues.	Coordination Among different Entities.	Significant Coordination Issues.		Scope Issues.	Traffic Analysis or Capacity Issues.	Access Issues in the Project Corridor.	New Equipment.	Relocation of Major Utilities.	Medium
Environmental Issues.				Significant Time Constraints for Studies or Permits.			Utility Conflict Issues.	Displacement Issues in the Project Corridor.		Known Utility Coordination Issues.	Medium High
				Environmental Impact Statement (EIS).			Staging or Constructability Issues.	Properties with Potential Contaminated Soils.		SUE or PID.	High
								Environmental Issues.			



SR 82 Spur @ North Oconee River

Project No: CSBRG-0007-00(176)
PI No: 0007176
Contract #: MPOPDES140818

AECOM 404 965 9600 tel
1360 Peachtree Street NE, 404 965 9605 fax
One Midtown Plaza, Suite 500
Atlanta, GA 30309
www.aecom.com

AECOM Proj.: 60334109

Meeting Minutes

Subject: SR 82 Spur Kick-Off Meeting w GDOT
Date: 9:00 am, November 12, 2014
Location: GDOT – OPD Conference room (25th floor)

Invitees:

Kathe Ahmed	GDOT OPD – Proj Mngr	404-631-1528	kahmed@dot.ga.gov
Andrew Cobb	GDOT-OES - NEPA	404-631-1255	acobb@dot.ga.gov
Bill Duvall	GDOT-Bridge	404-631-1903	bduvall@dot.ga.gov
Scott Gero	AECOM - Proj Mngr	404-965-9726	scott.gero@aecom.com
Garrick Edwards	AECOM – Bridge	404-414-4982	garrick.edwards@aecom.com
Laura Dawood	AECOM – NEPA	404-965-7074	laura.dawood@aecom.com

1. Introductions

2. Roles and responsibilities

- a. Kathe Ahmed – GDOT PM
- b. Scott Gero – AECOM PM
- c. Andrew Cobb – GDOT NEPA liaison
- d. Laura Dawood – AECOM NEPA Lead

3. Administrative Issues:

a. Communication with Department and agencies –

- i. GDOT and AECOM – Kathe & Scott will be primary points of contact.
- ii. Laura can contact Andrew directly regarding NEPA issues.
- iii. Garrick can contact Bill (GDOT Bridge Dept) directly regarding bridge issues.
- iv. All correspondence should cc Kathe Ahmed and Scott Gero.
- v. Likely agency involvement include: FHWA, USACE, USFWS. Laura will not contact FHWA directly.

b. Invoicing – through CMIS (electronic invoicing process). Uploads should include:

- i. New Invoice Summary Form
- ii. Progress Report

c. Correspondence - All correspondence should cc Kathe Ahmed and Scott Gero

d. Issue escalation –

- i. OPD – Brandon Kirby is the current supervisor of Kathe Ahmed
- ii. OES – Sam Pugh is the current supervisor of Andrew Cobb
- iii. AECOM – Garrick Edwards or Gary Hullfish (gary.hullfish@aecom.com) can be contacted for issues concerning Scott Gero

4. Scope, Deliverables, and milestones

- a. Task Order 1 – includes:

- i. Concept development through an approved Concept Report. Likely to have a Concept Team Meeting in the summer or fall of 2015.
 - ii. Traffic Study Report including – gather traffic counts, prepare traffic volume projections, prepare accident rates
 - iii. Database preparation (since this is a bridge replacement, the area of survey is known and not likely to change). See *Attachment 1*
 - iv. Environmental Special Studies (surveys) – History, Archaeology, Ecology, Aquatic Species
 - v. NEPA likely to be a CE due to the potential detour and the proximity and potential for impacts to the adjacent Hurricane Shoals Park (potential 4f) which would likely push this above a Programmatic type document.
- 5. Schedule** - See *Attachment 2* – Scott provided suggested modifications to the schedule. Primarily includes:
 - i. Survey – to begin in January and likely complete in March/April 2015
 - ii. Env. Studies – to begin in spring 2015 and with appropriate survey seasons
 - iii. Initial Concept Team Meeting – this should be held at the District 1 Office. Bill requested a video conference so he can attend from the GO. This meeting will likely occur in December 2015 or January 2016
 - iv. Concept Team Meeting likely in summer/fall 2015
- 6. Information available to date –**
 - a. Scott requested a copy of the Project Justification Statement. Kathe will check her files.
 - b. Traffic – currently approx. 2000 vpd, AECOM to gather new counts.
 - c. Possible habitat for a T&E plant – Black-spored Quillwort
- 7. Construction staging/Detours**
 - a. The answer to the question about whether an off-site or on-site detour will be utilized will drive the design of this project. *Attachment 3* shows preliminary potential detour routes. AECOM will conduct a more thorough investigation of detour options, mileage, pavement condition of routes, etc. prior to the Initial Concept Team Meeting so that as much information is available to discuss with the District about the use of an off-site vs. on-site detour.
 - b. If an on-site detour is used, it will likely require an adjacent temporary bridge for removal and replacement of the existing bridge. The current bent and deck arrangement will not allow for a staged construction under traffic.
 - c. The constraints to the site include a wetland/pond on the NW side of the bridge that would incur a longitudinal impact. On the NE & SE side of the bridge is the Hurricane Shoals Park property. There is also a sewage pump station on the NE side in close proximity to the existing bridge that may be impacted.

- d. It would be best to get the local government, school system, and EMS to formally agree to the detour decision prior to the Concept Team Meeting as this is the most significant driver to the construction staging and subsequent impacts to the environment and adjacent properties.
- 8. Site visit** – Scott will contact Kathe and Andrew when the plan a site visit and offered to have them come along if they are available and it works into their schedules.

Action Items:

GDOT –

- Provide the Project Justification Statement to AECOM ([COMPLETE provided by email 11-12-14](#))
- Schedule an Initial Concept Team Meeting (pending AECOM detour research)

AECOM –

- Conduct a thorough investigation of detour options and considerations
- Kick off sub-consultants to begin survey work (geomatic and environmental)



SR 82 Spur @ North Oconee River

Project No: CSBRG-0007-00(176)

PI No: 0007176

Contract #: MPOPDES140818

AECOM
1360 Peachtree Street NE,
One Midtown Plaza, Suite 500
Atlanta, GA 30309
www.aecom.com

404 965 9600 tel
404 965 9605 fax

AECOM Proj.: 60334109

Meeting Minutes

Subject: SR 82 Spur Kick- Detour Discussion with the District

Date: 9:30 am, March 4, 2015

Location: Video Conference Call between GDOT GO and District 1

Invitees:

Kathe Ahmed	GDOT OPD – Proj Mngr	404-631-1528	kahmed@dot.ga.gov
Scott Gero	AECOM - Proj Mngr	404-965-9726	scott.gero@aecom.com
Brandon Kirby	GDOT – District 1 Precon		
Harold Mull	GDOT – District 1 Const		
Dana Garrison	GDOT – District 1 Area Office		
Steve Kelly	GDOT – District 1 Traffic Ops		

1. Project Overview – bridge replacement of SR 82 Spur

- existing traffic 2140 ADT
- constraints include adjacent wetlands and streams, utilities – best to replace in current location – easier to construct as cranes and equipment can be placed on the existing road. All agreed that an offsite detour seems to be the best approach to this project.
- The project is in early Concept Phase. Determination of offsite vs. onsite detour is critical to the development of the preferred concept and cost estimates for preparation of the Concept Report.

2. Detour Options – see maps in Power Point presentation

- Preferred – all agreed the best route for the official detour and to sign as such would be to use the state routes (Black (SR 98), Blue (I-85), Red (SR 82)), locals will figure out other shorter routes

3. Contact of Locals: The District (Brandon and Dana) will reach out to the locals first. The District will then contact Kathe to let her know so GDOT can send out the official letter requesting review, comment, and concurrence with the offsite detour. Kathe will get a template of the letter from Davida White and forward to Scott. Scott will revise to the details of this project and provide back to Kathe who will get it signed and sent out. Kathe currently understands that these have to be certified letters. The following are the contacts that Scott pulled from the county websites.

- Kevin Poe – County Manager (706) 367-6314, kpoe@jacksoncountygov.com
- David Farmer – Director of Transportation, Jackson County Schools (706) 367-3515
- Vicky Evans – Route Supervisor, Jackson County Schools (706) 367-3986
- Steve Nichols – Jackson County EMS, (706) 367-5202, snichols@jacksoncountygov.com

4. Potential Detour Meeting Date/Location:

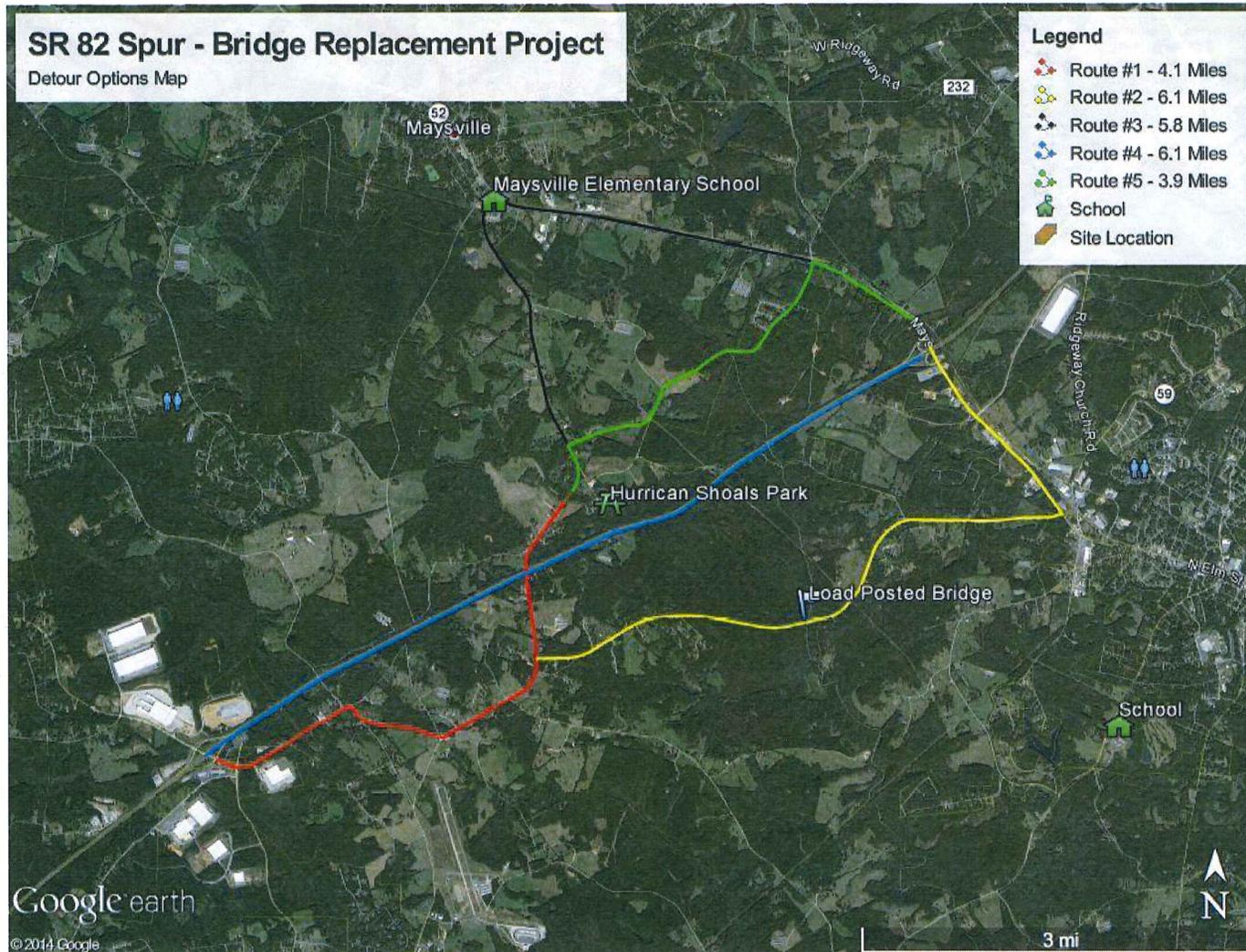
- The District Planning and Programming Engineer will determine the best location for the Detour Meeting. Dana said there is a house nearby that may be owned by the County and there is a conference room in it. He knew of previous meetings that had been held with the public in this location. Scott also suggested as a location the Maysville Baptist Church which is located just north of the bridge site – 8875 Highway 82 Spur, Maysville, GA 30558 (706) 652-2228
- Brandon said that the time of the meeting in the project process is different for every project depending on things such as potential for public controversy. He does not anticipate much opposition and recommends that the Detour meeting will be After Concept Team Meeting and prior to PFPR.

Anticipated Letting is 2019 with R/W in 2018. Kathe will confirm. Brandon said to develop the project based on schedule and not on funding since it is so far out.

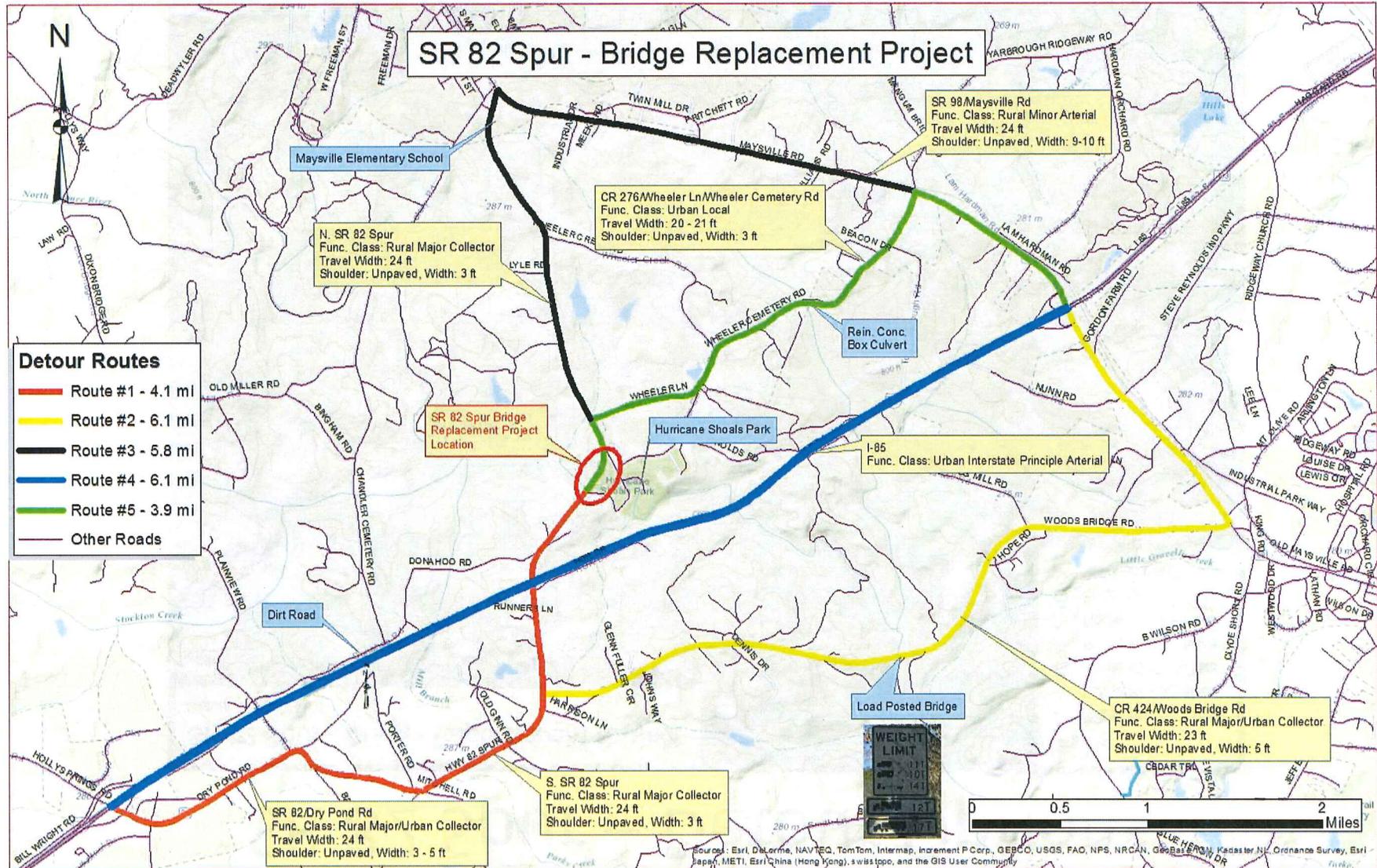
Action Items:

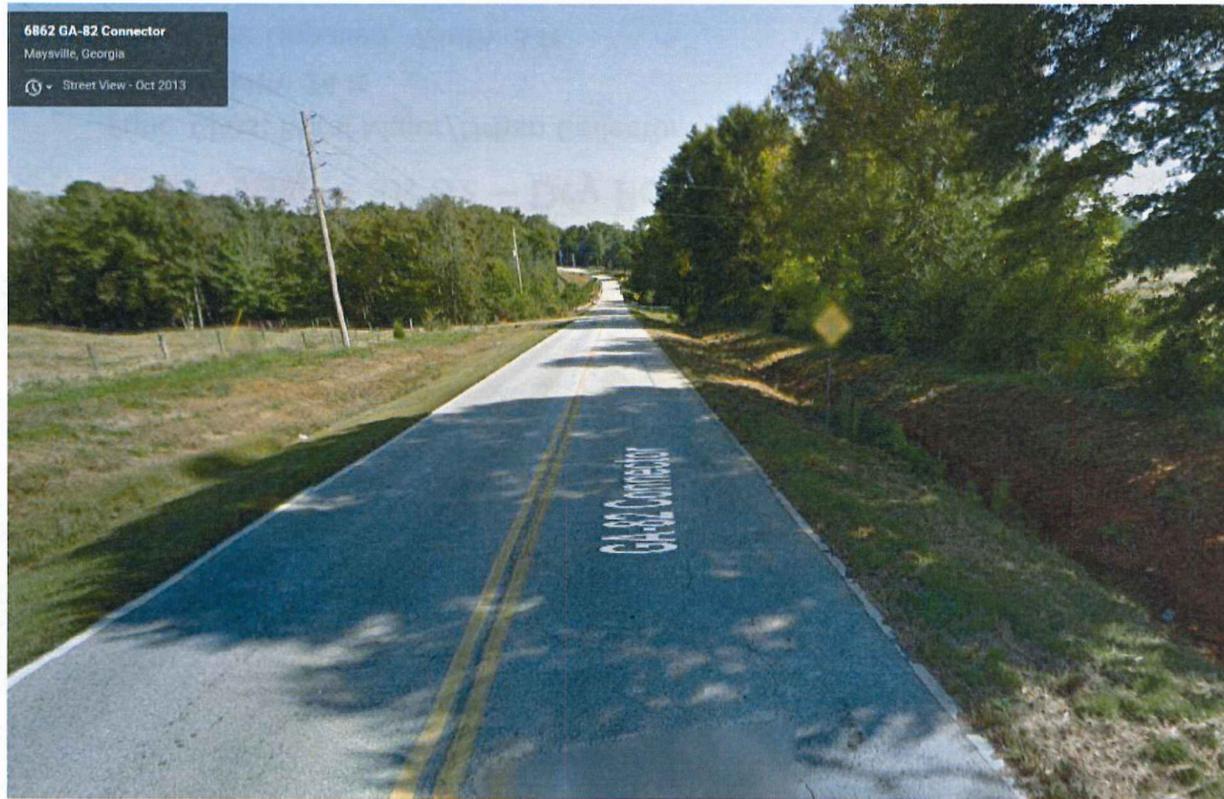
- GDOT District 1:
 - Contact the locals to inform them of the project and the desire to close the road and detour traffic.
 - Contact Kathe when first contact has been made so she can send out the letters requesting concurrence.
- GDOT OPD:
 - Kathe to locate a template for the detour letter to the locals and provide to AECOM.
 - Upon hearing from the District and getting the updated letter signed by Albert Shelby, send the letters out to the local contacts.
- AECOM:
 - Upon receipt of the detour letter from GDOT OPD, update the letter with the project details and provide back to GDOT.

SR 82 Spur – Detour Options



Detour Map - Detailed





Red Route – SR 82 Spur

Func. Class: Rural Major Collector

Travel Width: 24 ft

Shoulders: Unpaved, Width: 3 ft



Red Route – SR 82 – Dry Pond Rd

Func. Class: Rural Major/Urban Collector

Travel Width: 24 ft

Shoulders: Unpaved, Width: 3 ft



Green Route – CR 276/Wheeler Ln/Wheeler Cemetery Rd

Func. Class: Urban Local

Travel Width: 20 – 21 ft

Shoulders: Unpaved, Width: 3 ft



Black Route – N. SR 82 Spur

Func. Class: Rural Major Collector

Travel Width: 24 ft

Shoulder: Unpaved, Width: 3 ft



Black Route – SR 98/Maysville Rd

Func. Class: Rural Minor Arterial

Travel Width: 24 ft

Shoulders: Unpaved, Width: 9 – 10 ft



Yellow Route – CR 424/Woods Bridge Rd

Func. Class: Rural Major/Urban Collector

Travel Width: 23 ft

Shoulder: Unpaved, Width: 5 ft



Yellow Route – Woods Bridge Rd
Load Posted Bridge

Anthony Tate

**Georgia Department of Transportation
Bridge Replacement Project
School Impact Form**

Using the attached project map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use "N/A" or "Non-known" if no relevant information to question is available. If you need additional information or mapping for this project, please contact us.

1. How many School Buses crossings over this bridge are there per day?

Number of Buses 15 Number of Trips 60

2. Please rate the impact on service if the bridge were closed for up to a year?

No Concerns Moderate Concerns Major Concerns

3. If concerns were identified, please specify what they are below, be as specific as possible (Conditions of detour route, location of students, new development expected, weight restrictions, etc.)

Please notify Jackson County School System in ample time to contact parents, schools and bus drivers.

4. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

Not at this time.

5. Is there anyone you feel we should contact specifically regarding this project? Please note their name, phone number, and reason we should contact them?

Please contact Dr April Howard, Superintendent of Jackson County Schools and Mr David Farmer Director of Transportation at 706-367-5151 with beginning and approximate ending dates

6. Are there any additional comments you have regarding the project? Are the road names referenced the names the locals would use?

Not at this time.

Form Completed by (Name): *David Farmer*

(Title): Director of Transportation.

Date: 06/09/2015

Georgia Department of Transportation
Bridge Replacement Project
EMS and Fire Response Impact Form

Using the attached project map, please respond to the questions below. Please provide as much information as you feel is necessary. Please respond to all questions – use “N/A” or “Non-known” if no relevant information to question is available. If additional information or mapping for this project is needed, please contact us.

1. Please rate the impact to Emergency Response services if the bridge were closed for up to a year.

- No Impact
- Low Impact
- Moderate Impact
- High Impact

2. If there are concerns please specify. Be as specific as possible. (examples: condition of detour routes, located in a high call volume area, closure could affect response to schools, weight restrictions, expected new development in the area, coordination with partner agency required to facilitate service)

Will Cause some Delayed Response Due to taking the detour to Arrive At Some
Part's Near the Bridge.

3. Are there any future time periods or events that you know of where bridge closure would be of particular concern? Please note the event and any details you are familiar with.

No

4. Is there anyone you feel we should contact specifically regarding this project? Please note their name, contact information, and reason we should contact them?

5. Are there any additional comments you have for this project? Are the road names referenced the names the locals would use?

None

Form Completed by (Name): Steve Nichols

(Title): Director Public Safety

Date: 4/29/15

Dunnahoo, Lindsey

From: Kirby, Brandon <bkirby@dot.ga.gov>
Sent: Thursday, March 26, 2015 10:53 AM
To: Ahmed, Kathe
Cc: Gero, Scott; Garrison, Dana
Subject: RE: 0007176-- For Discussion of Detour route options

Kathe,

As I mentioned, Dana and I met with Jackson Co and Jackson Co EMS on the 19th. You may send correspondence to them for this project.

I have spoken with the school system. They want to meet and are getting some available times from the superintendent. I'll let you know their response after we meet.

bk

From: Gero, Scott [<mailto:Scott.Gero@aecom.com>]
Sent: Tuesday, March 03, 2015 3:52 PM
To: Ahmed, Kathe; Kirby, Brandon; Mull, Harold; Olson, David W; Garrison, Dana; Brown, Derrick M.; Hunter, William E.; Kelly, Steve (Rainbow Lake)
Subject: RE: 0007176-- For Discussion of Detour route options

Please find information in preparation for tomorrow's meeting on a detour for the SR 82-Spur Bridge Replacement.

Initial input received from the Department indicated desire to utilize the existing state routes. I have also attached a draft email to get written input and concurrence from the local stakeholders. This is a draft unless the Department has a standard letter that they use for this outreach.

Kathe and I will see you by video conference call tomorrow morning at 9:30 to further discuss.

Thank you,

Scott A. Gero, PE
Associate Vice-President
Transportation - Georgia
D 404.965.9726 C 770.344.8741
Scott.Gero@AECOM.com

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www.aecom.com

From: Gero, Scott
Sent: Wednesday, February 25, 2015 4:34 PM

To: 'Ahmed, Kathe'; Kirby, Brandon; Mull, Harold; Olson, David W; Garrison, Dana
Subject: 0007176-- For Discussion of Detour route options

Please see the attached power point for discussion of an offsite detour tomorrow on the SR 82-Spur project.

<< File: SR 82 Spur – Detour Options.pptx >>

My biggest questions for the District office will be:

- What do they think about utilizing an offsite detour and which route do they prefer?
- Who are the local contacts at the County, Emergency Services, and Schools that need to be approached about the idea of a detour?
- Would the District prefer to make those calls and have those conversations or would they like for AECOM to handle?

Once we have the determination of offsite vs. onsite detour, we should be able to proceed with developing the concept and Concept Report.

Thank you,

Scott A. Gero, PE
Associate Vice-President
Transportation - Georgia
D 404.965.9726 C 770.344.8741
Scott.Gero@AECOM.com

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-----Original Appointment-----

From: Ahmed, Kathe [<mailto:KAhmed@dot.ga.gov>]
Sent: Tuesday, January 20, 2015 10:06 AM
To: Ahmed, Kathe; Kirby, Brandon; Mull, Harold; Olson, David W; Garrison, Dana; Gero, Scott
Subject: 0007176-- Discuss Detour route options
When: Thursday, February 26, 2015 9:00 AM-9:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: 2505 Athens Highway SE, Gainesville GA 30507

The consultant would like to discuss the detour route options such as offsite Vs onsite prior to developing the concept report. Please see attached docs. Please invite anyone who is pertinent to this meeting.

<< Message: Fwd Off-Site Detours >>

During inclement winter weather, Georgia DOT commits to achieve and maintain passable road conditions on two lanes of interstates first and then state routes from the most heavily traveled to the least traveled. The Department urges travelers to exercise caution, be patient, and call 511 for updated information on roadway conditions before getting on the road during a winter weather event. Visit us at <http://www.dot.ga.gov/winterweather>; or follow us on <http://www.facebook.com/GeorgiaDOT> and <http://twitter.com/gadepoftrans>

<< File: PRELIMINARY Offsite Detour Options.jpg >>

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Dunnahoo, Lindsey

From: Tate, Anthony <atate@dot.ga.gov>
Sent: Tuesday, June 30, 2015 9:54 AM
To: Gero, Scott
Cc: Kirby, Brandon; Madden, Matthew (Atlanta)
Subject: RE: PI# 0007176 Jackson - Project Status

That was my understanding from reading the response. I'll check with the Location Bureau on the database review.

Thanks,

Anthony Tate

Project Manager
Office of Program Delivery
600 West Peachtree Street, 25th Floor
Atlanta, Georgia 30308
Phone: (404) 631-1769
Cell: (404) 807-7692
Email: atate@dot.ga.gov

From: Gero, Scott [mailto:Scott.Gero@aecom.com]
Sent: Monday, June 29, 2015 11:07 AM
To: Tate, Anthony
Cc: Kirby, Brandon; Madden, Matthew (Atlanta)
Subject: RE: PI# 0007176 Jackson - Project Status

Anthony & Brandon,

Does this response from the schools mean we can plan on closing SR 82 Spur at the bridge, using the offsite detour, and replace the bridge in its current location? It appears that way but I want to make sure and get your confirmation on this.

Anthony,

Can you check on the status of our database review with the Office of Design Policy and Support State Locations Bureau?

Once we have the confirmation on whether we can use an offsite detour and we have the database approved, we can prepare the concept and Concept Report.

Thank you,

Scott A. Gero, PE
Associate Vice-President
Transportation - Georgia
D 678-808-8882 C 770.344.8741
Scott.Gero@AECOM.com

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Atlanta, GA 30328
T 678.808.8800 F 678.808.8400
www.aecom.com

From: Tate, Anthony [<mailto:atate@dot.ga.gov>]
Sent: Wednesday, June 24, 2015 10:47 AM
To: Gero, Scott
Cc: Kirby, Brandon
Subject: RE: PI# 0007176 Jackson - Project Status

Scott,

I've attached the response from Jackson County schools. Can you respond with another project update? It seems our previous plans to meet fell apart last month.

Thanks,

Anthony Tate

Project Manager
Office of Program Delivery
600 West Peachtree Street, 25th Floor
Atlanta, Georgia 30308
Phone: (404) 631-1769
Cell: (404) 807-7692
Email: atate@dot.ga.gov

From: Gero, Scott [<mailto:Scott.Gero@aecom.com>]
Sent: Wednesday, May 13, 2015 1:46 PM
To: Tate, Anthony
Subject: RE: PI# 0007176 Jackson - Project Status

Sure. Here are the basics:

- Replacing bridge over N. Oconee River with minor approach work.
- Our current task order is for database and Concept Development and some initial environmental special studies (Ecology, History, Archaeology)
- Preference is to replace in current location by utilizing an offsite detour. A route has been provided to District 1 who has coordinated with and received agreements from the County and EMS. We are still waiting on Dist 1 (Brandon Kirby) to get with the school system and get their approval of the offsite detour.
- Once a detour is decided (on route or off), we will proceed with a concept layout. It isn't worth trying now if the detour type changes and we have to rework the layouts.
- The database has been completed and submitted for review and approval. I am still waiting to hear back as to whether GDOT Survey has accepted the database or not.
- I have attached:
 - the detour route
 - Kathe's status update report
 - Last email w Brandon Kirby about detour coord w schools

I have a 10:30 at GDOT next Tuesday. Maybe I could meet you at 9:30 or 10 to introduce myself and the project and answer any questions you have. Let me know. I look forward to working with you.

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Associate Vice-President
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From: Tate, Anthony [<mailto:atate@dot.ga.gov>]
Sent: Wednesday, May 13, 2015 10:16 AM
To: Gero, Scott
Subject: PI# 0007176 Jackson - Project Status

Scott,

I've been assigned responsibility for this project in Kathe's absence. Can you provide an update to current project status? I will be meeting with our District Program Manager to discuss current project status on Friday. It would also be a good idea to meet sometime next week so that you can bring me up to speed and discuss any issues as we move toward the concept team meeting.

Thanks,

Anthony Tate
Project Manager.
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600 West Peachtree Street, 25th Floor
Atlanta, Georgia 30308
Phone: (404) 631-1769
Cell: (404) 807-7692
Email: atate@dot.ga.gov

Traffic deaths in Georgia are up an average of 25%. Many of these fatalities result from preventable crashes and distracted driving. The DriveAlert ArriveAlive campaign implores motorists to ... Drive responsibly. It's easy as 1-2-3. 1. Buckle up 2. Stay off the phone/no texting 3. Drive alert Visit www.dot.ga.gov/DS/SafetyOperation/DAAA. #ArriveAliveGA The DriveAlert ArriveAlive campaign is a partnership between the Georgia Department of Transportation (GDOT), the Governor's Office of Highway Safety (GOHS) and the Georgia Department of Public Safety (DPS).

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Public Detour Open House Synopsis

<i>Brief Project Description</i>	SR 82 Spur Bridge Replacement over North Oconee River						
<i>Date of Open House</i>	1/14/16	<i>End of Comment Period</i>	1/25/16				
<i>Number in Attendance</i>	26						
<i>Officials in Attendance (list name and title)</i>	None						
<i>Comment Breakdown (for comments provided at the Open House)</i>							
<i>For</i>	2	<i>Conditional</i>	1	<i>Uncommitted</i>	0	<i>Against</i>	0
<i>Major concerns:</i>	<p><u>Duration of Road Closure-</u> Several attendees expressed concern about the 18 month duration of the off-site detour and the inconvenience to daily travel.</p> <p><u>Maintenance of Access-</u> Several attendees expressed the preference to ensure that access to Hurricane Shoals Park was maintained during construction. Local landowners within project vicinity requested that driveways remain accessible during construction.</p> <p><u>Other Resources-</u> Several attendees asked how this detour would affect the school bus routes and truck traffic in the area.</p>						
<i>Prepared by (include firm's name if applicable):</i>	AECOM						