

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. # 231170-
BRSLB-1100-00(009)
Washington County
GDOT District 2 - Tennesse
CR 376/Hamburg State Park Road @
Cowpen Creek
Bridge Replacement

OFFICE Design Policy & Support

DATE 5/16/2016

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

TO SEE DISTRIBUTION

SUBJECT APPROVED DETOUR REPORT

Attached is the approved Detour Report with Notice of Detour Approval 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
Bobby Hilliard, Program Control Administrator
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Andy Casey, State Roadway Design Engineer
Michael Lee, District Design Engineer
Jimmy Smith, District Engineer
Todd Price, District Preconstruction Engineer
Gazell "Cissy" McNure, District Planning & Programming Engineer
Len Burgamy, Area Engineer - D1, A1
Marshall Troup, Project Manager
BOARD MEMBER - 10th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**INTEROFFICE CORRESPONDENCE
DETOUR REPORT**

FILE BRSLB-1100-00(009), Washington County **OFFICE** District 2 Design
CR 376/Hamburg State Park Road @ Cowpen Creek
P.I. No.: 231170- **DATE** April 28, 2016

FROM ^{TP, FCG} Todd Price, P.E., District Preconstruction Engineer

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

SUBJECT Request for Detour Approval

Description and Project Proposal: The proposed project will replace a structurally deficient bridge on CR 376/Hamburg State Park Road over Cowpen Creek utilizing a practical design where all work will remain within existing right of way, traffic will be detoured off-site during construction and construction accelerated using prefabricated elements.

Concept Approval Date: This is a Low Impact Bridge Project (LIBP). These projects do not require a concept report.

Reason a Detour is Required: The roadway will be closed to traffic while the bridge is being replaced. This is a Low Impact Bridge Replacement project located on a local road. These projects cannot acquire right of way thus the only alternate considered is closure of the roadway in order to complete the structurally deficient bridge replacement. The closing of the road will be more cost effective and construction time will be reduced. This will decrease project construction time.

Environmental Assessment of the Proposed Detour Route: The bridge being replaced is on CR 376/Hamburg State Park Road causing a small portion of the road to be closed temporarily. The off-site detour would utilize nearby local roads including State Route 102. Because implementation of the detour would redirect minimal traffic onto these existing routes, no additional improvements such grading, clearing, or construction are needed to facilitate the detour route. Based on this information, the Office of Environmental Services should not need to evaluate and clear the roadways specifically for the detour route.

Public Detour Meeting Results:

The use of detours is key to the timely delivery of these bridge replacement projects. Therefore, early coordination is required to assess support of a detour during the construction phase of the project. The Project Manager (PM) will solicit input from the local government, school system and emergency services. Official statements of support or opposition are attached. The public also will be notified of the proposed detour. Different strategies may be used for different locations; however, at a minimum, a Detour Report will be prepared and approved, and a Notice of Detour Approval will be published within 30 days of detour approval (once a week for four consecutive weeks in each county involved in the newspaper in which the Sheriff's advertisements are carried) in accordance with GDOT's Plan Development Process (PDP) and state law.

Recommendations: Recommend that the detour route for the project be approved and that the attached Notice be approved for advertising.

Concur: Hiral Patel
GDOT Director of Engineering

Approve: Margaret B. Pickel 5.10.16
GDOT Chief Engineer Date

TP:FCG

Attachments:

- Sketch Map Detour
- Official Statements of support
- Notice of Detour Approval

NOTICE OF DETOUR APPROVAL
BRSLB-1100-00(009), Washington County
P. I. # 231170-

Notice is hereby given that the Georgia Department of Transportation has approved the use of and the routing of a detour for this project.

The date of detour approval is: May 16, 2016.

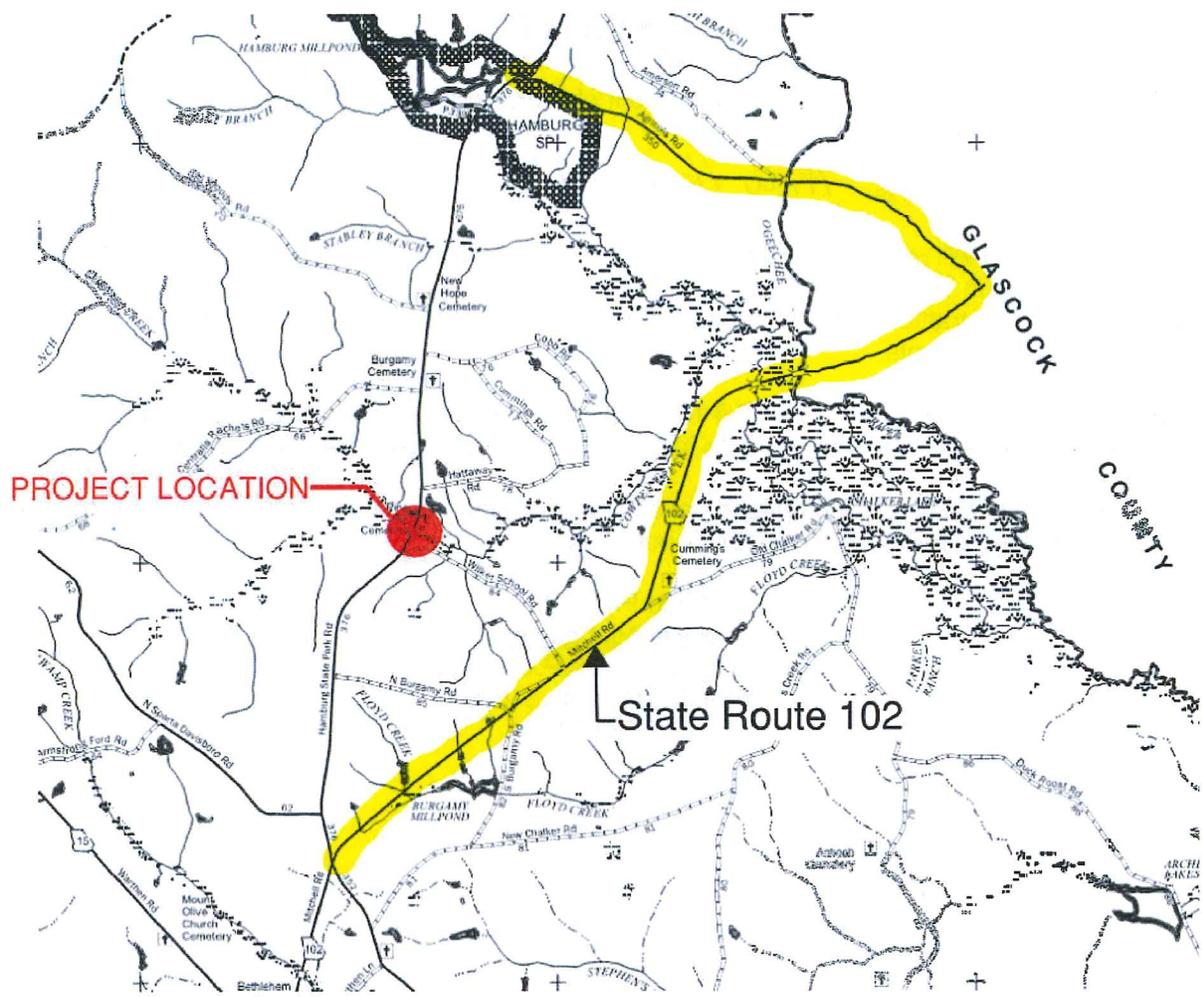
The proposed project will replace a structurally deficient bridge on CR 376421/Hamburg State Park Road over Cowpen Creek in Washington County utilizing a practical design where all work will remain within existing right of way, traffic will be detoured off-site during construction and construction accelerated using prefabricated elements.

The proposed detour route would follow SR 102 to CR 111/Agricola Road in Glascock Count back to CR 376/Hamburg State Park Road and would be in place for 12 months while the bridge is being constructed.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Todd Price, P.E.
tprice@dot.ga.gov
643 Highway 15 S/P.O. Box 8
Tennille, Georgia 31089
478-553-3405

DETOUR MAP



PROJECT LOCATION

State Route 102

GLASCOCK COUNTY

**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 1 Number of Trips 6

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.)

We would need to use an alternate route that would require an increase of 5-6 miles per 1 way trip. It could be a 24 miles a day increase.

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.

During the regular school year. (August - May)

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?

Willie A. Conway - 478-552-6162
Director of Transportation

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

Locals would refer to this road as "Hamburg State Park Rd."

Form Completed by (Name): Willie A. Conway

(Title): Director of Transportation

Date: June 4, 2014

**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)

From Warthen Fire Station to Cowpen Creek Bridge - 5 miles
VIA 102 - Agricola Rd - Hamburg State Park Rd - 15 miles
VIA 102 - Hamburg State Park Rd - North Sparta - Davisboro Rd - *Pentrealia
Rachels Rd - 9 miles* (dirt rd), Coordinate with Mitchel FD - 8 miles

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.

N/A

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?

I can relay this info to the other emergency response services.

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

Because of the extra driving distance, there will be longer response times to addresses North of Cowpen Creek Bridge. Our 911 mapping at the Dispatch Center has the capability to display road closures and detours that can be relayed to all responding Agencies.

Form Completed by (Name): Russell L. Rinier

(Title): EMA/911 Director, Washington County

Date: 6/11/2014

Georgia Department of Transportation
Bridge Replacement Project
Detour 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. Please quantify the number of impacts anticipated by an off-site detour.

Daily Number of vehicles _____
Daily Number of Trucks _____
Number of Residences 44
Number of Businesses 2 + HAMBURG STATE PARK
Detour Length 4.0 miles or 11.0 miles

TRAFFIC Count Sheet ATTACHED

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.)

SEE ATTACHMENT #3

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.

SPRING FLING FESTIVAL is held at
HAMBURG STATE PARK ON A SATURDAY (1 DAY ONLY)
IN APRIL OF EACH YEAR

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?

NO

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

SEE ATTACHMENT #6

Form Completed by (Name):

Dean L. Davis
DEAN L. DAVIS

(Title):

PUBLIC WORKS DIRECTOR

Date:

6-25-2014

WASHINGTON Cty. ROAD Dept.
478-552-5330 - office
478-232-9617 - Cell

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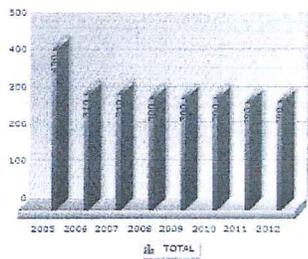
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303 Washington, Traffic Counter : 0209

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YEAR	RCLINK	Beginning Milepoint	Ending Milepoint	Directional	Actual/Estimate	Direction 1	Direction 2	Total AADT	Truck%
2012	3032037600	0	6.26	Non-Directional	Estimate	()	()	290	
2011	3032037600	0	6.26	Non-Directional	Estimate	()	()	290	
2010	3032037600	0	6.26	Non-Directional	Estimate	()	()	300	
2009	3032037600	0	6.25	Non-Directional	Estimate	()	()	300	
2008	3032037600	0	6.25	Non-Directional	Estimate	()	()	300	
2007	3032037600	0	6.25	Non-Directional	Estimate	()	()	310	
2006	3032037600	0	6.25	Non-Directional	Estimate	()	()	310	
2005	3032037600	0	6.25	Non-Directional	Estimate	()	()	430	



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WASHINGTON COUNTY BOARD OF COMMISSIONERS

P.O. Box 271

Sandersville, Georgia 31082

Phone 478-552-2325 • Fax 478-552-7424

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All paved roads from Northern most point in Washington County via Hamburg State Park Road to Agricola Road (1.2 mile in Glascock County) to State Route #102 to intersection of Hamburg State Park Road with State Route #102.

12.4 mile

8.4 mile—No Detour

4.0 mile—Detour

From North side of bridge at Cowpen Creek via Hamburg State Park Road to Agricola Road (1.2 mile in Glascock County) to State Route #102 to intersection of Hamburg State Park Road with State Route #102.

13.7 mile

2.7 mile—No Detour

11.0 mile—Detour

Detour would be on paved roads (1.2 mile would be on county road in Glascock County, GA). Two bridges are on the detour route.

1—Washington County is posted as follows: 17 Ton H-Truck
17 Ton Type-3 Truck
25 Ton Timber Truck

1—Glascock County posted: Same as Washington County.

Condition of the Detour Route in Washington County is above average for Hamburg State Park Road and average for the portion of Agricola Road in Washington County. 1.2 mile portion of Agricola Road in Glascock County is below average. Detour route is the shortest paved detour route.

One school bus route serving 6 students (to the best of my knowledge) would be affected.

No new development is expected at this time.

Weight restrictions on the two bridges affected has been noted.

WASHINGTON COUNTY BOARD OF COMMISSIONERS

P.O. Box 271

Sandersville, Georgia 31082

Phone 478-552-2325 • Fax 478-552-7424

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6

Road names referenced are local. I have discussed this project with the Washington County Board of Commissioners and they unanimously support this project. The bridge is narrow, at the bottom of a hill, and in a curve. Safety of the road would be greatly improved by the modernization of this bridge. We do know that some people will complain but that is expected. The county desires to do this bridge work now, before the bridge deteriorates and becomes impassable.
