

ORIGINAL TO GENERAL FILES

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. #0006660 **OFFICE** Design Policy & Support
CSBRG-0006-00(660)
GDOT District 1 - Gainesville
Elbert County **DATE** January 9, 2012
CR 183/Plantation Road over Coldwater Creek

FROM *for [Signature]* 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:

Genetha Rice-Singleton, Program Control Administrator
Bobby Hilliard, State Program Delivery Engineer
Glenn Bowman, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Kathy Zahul, State Traffic Engineer
Phil Copeland, State Right-of-Way Administrator
Ron Wishon, State Project Review Engineer
Jeff Baker, State Utilities Engineer
Michael Henry, Systems & Classification Branch Chief
Todd Wood, Area Engineer - D1, A3
Kim Coley, District Planning & Programming Engineer
Robert Mahoney, District Preconstruction Engineer
Kenny Whitworth, District Engineer (Acting)
Otis Clark, Project Manager
BOARD MEMBER - 10th Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: CSBRG-0006-00(660) Elbert County
P.I. Number: 0006660
CR 183/ Plantation Road over Coldwater Creek
Bridge Replacement

OFFICE: Program Delivery

DATE: December 7, 2011

FROM: Bobby Hilliard, P.E., State Program Delivery Engineer

TO: Brent Story, P.E., State Design Policy Engineer

SUBJECT: Request for Detour Approval

Description and Project Proposal: This project is the replacement of a structurally deficient bridge on CR 183/Plantation Road over Coldwater Creek, 8.3 miles north of Elberton in Elbert County, Georgia. The existing bridge, constructed in 1941, is a 71'x12.2' one lane timber/steel structure with a sufficiency rating of 18. County Road 183 at this location is a 20 ft. wide dirt roadbed. County Road 183 is classified as a rural local road. The existing traffic (2008) along this section of CR 183 is 50 VPD. The design year (2032) volumes are projected to be 230 VPD. The posted and proposed speed design is 35 MPH.

The project proposes to construct a new 190'x27'-3" concrete bridge over Coldwater Creek at the existing bridge site. The approaches will consist of two 10 ft. lanes with aggregate surface coarse and 2 ft. rural shoulders. The contractor would be responsible of the signing and maintenance of detour routes.

Concept or Concept Update Approval Date: January 5, 2009

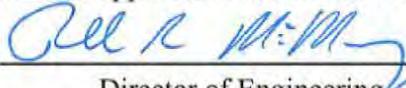
Reason a detour is required: Closing the bridge for replacement was chosen as the viable detour option due to the low amount of traffic currently using the bridge and the number of alternate routes for motorists on Plantation Road/CR 183 available. An on-site detour for the bridge replacement was not chosen due to the additional right-of-way cost of \$750,000, additional construction cost of \$250,000 and the impacts associated with a detoured bridge, requiring an additional 1.56 acres of right-of-way. A no-build alternate was not considered.

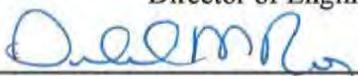
Environmental Assessment of the proposed detour route: The detour route was elevated and was included in the approved CE document for the project. The CE document was approved on November 17, 2009. The approval statement for the CE document is attached.

Public Information Meeting for Proposed Detour (Detour Meeting) Results:

- Detour Meeting
 - Meeting held at the Elbert County Government Complex Building, 45 Forest Ave., Elberton, GA 30635 on May 29, 2009.
 - One attendee opposed the project.
 - One comment was received.
 - Two citizens were in attendance.
 - No major changes to the project were made.

Recommendations: CR 183/Plantation Road has very little traffic that would be affected by an off-site detour. The use of the off-site detour will expedite the construction schedule of the replacement bridge while decreasing costs versus an on-site detour. Finally, the use of an off-site detour allows the proposed replacement bridge to be built within the footprint of the existing, structurally deficient bridge which reduces the amount of required right of way and creates the most favorable geometry. Based on the information contained in this request, the Office of Program Delivery recommends approval of this detour request.

RECOMMEND: 
Director of Engineering

APPROVE: 
Chief Engineer

1-5-12
Date of Approval

Attachments:

1. Proposed Notice
2. Location sketch of each detour route studied.
3. Public Information Meeting for Proposed Detour comment cards
4. Public Information Meeting for Proposed Detour transcript
5. Categorical Exclusion approval statement

NOTICE OF DETOUR APPROVAL

*CSBRG-0006-00(660), Elbert County
P.I. No. 0006660*

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 the detour approval is *January 9, 2012*

This project is the replacement of a structurally deficient bridge on CR 183/Plantation Road over Coldwater Creek, 8.3 miles north of Elberton in Elbert County, Georgia. The existing bridge, constructed in 1941, is a 71'x12.2' one lane timber/steel structure with a sufficiency rating of 18. County Road 183/ Plantation Road at this location is a 20 ft. wide dirt roadbed and is classified as a rural local road. The existing traffic (2012) along this section of CR 183 is 155 VPD. The design year (2032) volumes are projected to be 230 VPD. The posted and proposed speed design is 35 MPH.

The project proposes to construct a new 190'x27'-3" concrete bridge over Coldwater Creek at the existing bridge site. The approaches will consist of two, 10 ft. lanes with aggregate surface coarse and 2 ft. rural shoulders. The existing bridge will be closed to traffic during construction. The contractor will be responsible of the signing and maintenance of detour routes.

CR 183/Plantation Road will be closed for construction for a length not to exceed 180 days. The length of the proposed detour route is 6.5 miles. The proposed detour route is south on Plantation Road, south on Paul Motes Road, and east on Double Bridges Road, northwestern on Coldwater road and west on Plantation Road.

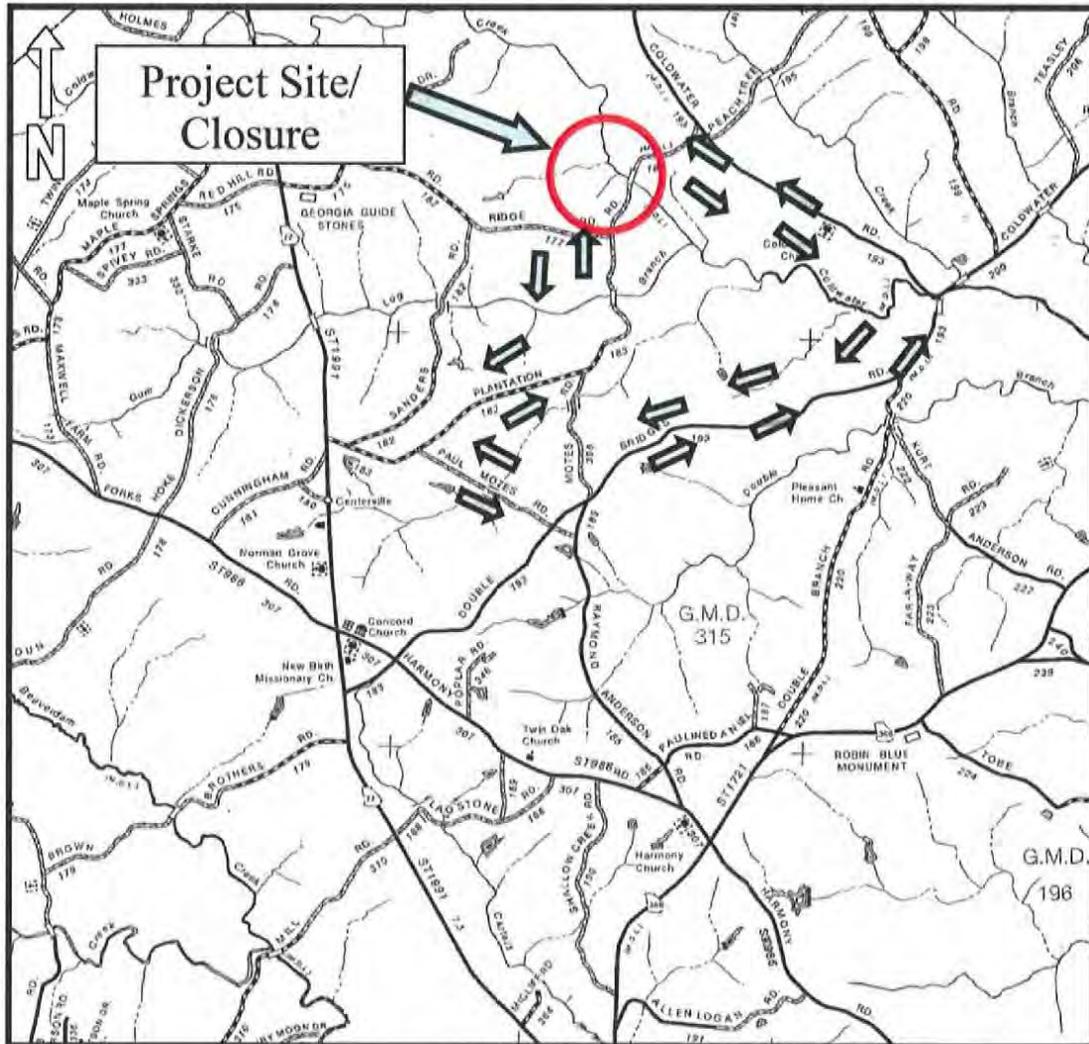
Maps of the proposed project, as approved, are on file and are available for public inspection from the following contacts:

Kim Coley
District 1 Planning Engineer
Georgia Department of Transportation
2505 Athens Highway, SE
Gainesville, Georgia 30503

Todd Wood
Area Engineer
Georgia Department of Transportation
301 Conger Road
Carnesville, Georgia 30521

Otis Clark
Georgia Department of Transportation
Office of Program Delivery
One Georgia Center
600 West Peachtree Street
25th Floor
Atlanta, GA 30308
404.631.1577
oclark@dot.ga.gov

PROJECT DETOUR MAP



Elbert County

Proposed Detour Length – Approx. 6.5 miles

Proposed Detour Route – South on Plantation Road, South on Paul Motes Road, East on Double Bridges Road, Northwest on Coldwater Road, West on Plantation Road

Georgia Department of Transportation

Detour Open House Comment Card

CSBRG-0006-00(660), Elbert County, P.I. No. 0006660

May 28, 2009

RECEIVED JUN 11 2009

GEL

Please print responses.

Name Jim TRUBELL

Address P.O. BOX 749

ELBERTON, GA

(FOR THE HULME TRUBELLAND)

Do you support the proposed detour? For Against Conditional Uncommitted

Comments THAT IS THE ONLY WAY OTHER THAN USING Hwy 77.

WE ARE AGAINST REPLACING THE BRIDGE.

How did you hear about this meeting? Radio Newspaper Signs Word of Mouth Other

Was the location of the meeting convenient for you to attend? Yes No

If no, please suggest a general location that is more convenient to your community.

Was the time of the meeting convenient for you to attend? Yes No

If no, please suggest a time frame that is more convenient for you.

Were your questions answered by the DOT personnel? Yes No

Do you understand the detour after attending this meeting? Yes No

Please share your suggestions on improving the way Georgia DOT conducts public meetings.

THE MEETING WAS GOOD. WE ARE AGAINST THE "UPGRADING" OF THE BRIDGE BECAUSE IT WILL BRING MORE TRAFFIC AND UNWANTED ATTENTION.

Mail To:
Mr. Glenn Bowman, P.E., State Environmental/Location Engineer
Georgia Department of Transportation
3993 Aviation Circle
Atlanta, GA 30336-1593

Summary of Comments

CR 183/PLANTATION ROAD AT COLDWATER CREEK, PI No. 0006660, Elbert County

June 25, 2009

Page 2

DISPOSITION OF COMMENTS:

Gresham, Smith and Partners will respond to all comments on behalf of the Department of Transportation.

Attached is a complete transcript of the comments received during the comment period and a copy of the public detour open house handout for review. **Your input on the proposed responses is required by July 8, 2009.** Please direct your comments via email to Shawn Means (shawn_means@gsp.net) and copy Sam Pugh (spugh@dot.ga.gov), of this office.

If you have any questions about the comments, please either email or call Sam Pugh at (404) 699-4413.

GB/sp/sm

Attachments

DISTRIBUTION:

Director of Preconstruction

Ted Cashin, w/attachments

District 1 (Attn: Russell McMurry, P.E.), w/attachments

Angela T. Alexander, w/attachments

Keith Golden, P.E., w/attachments

Howard (Phil) Copeland (Attn: Troy Byers), w/attachments

Paul V. Liles Jr P.E.,

The GDOT offices below are asked to review the responses provided by the consultant for the comments in their section. The project manager will review all responses.

REVIEWING OFFICE	COMMENT #	NATURE OF COMMENT	PROPOSED RESPONSE
Bridge Design	1	Detour the only possibility; however the individual was opposed to the project.	To describe the purpose of the bridge.

REVIEWING OFFICE	COMMENT #	NATURE OF COMMENT	PROPOSED RESPONSE
Right-of-Way	None		

REVIEWING OFFICE	COMMENT #	NATURE OF COMMENT	PROPOSED RESPONSE
Traffic Operations	None		

REVIEWING OFFICE	COMMENT #	NATURE OF COMMENT	PROPOSED RESPONSE
Planning	None		

REVIEWING OFFICE	COMMENT #	NATURE OF COMMENT	PROPOSED RESPONSE
Environment	None		

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE	P.I. No. 0006660	OFFICE	Environment/Location
		DATE	November 23, 2009
FROM	Glenn Bowman, P.E., State Environmental Administrator <i>GB/lc</i>		
TO	Paul Liles, P.E., State Bridge and Structural Design Engineer Attention: Ted Cashin		
SUBJECT	CSBRG-0006-00(660), Elbert County - Bridge Replacement CR 183/Plantation Road over Cold Water Creek		

Attached is a copy of the Categorical Exclusion for the above noted project approved on November 17, 2009. This document is being forwarded to you for your files. Please review the document, paying particular attention to the environmental commitments table.

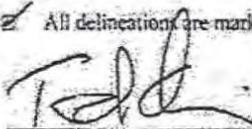
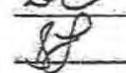
If you have any questions, please call Sam Pugh at (404) 631-1167.

GB/sp

Attachment

cc: Howard (Phil) Copeland
Ron Wishon
Leigh Priestley
Russell McMurry, P.E.
Doug Chamblin, Project Ecologist
General Files

ENVIRONMENTAL COMMITMENTS/REQUIREMENTS

Project Information Project No.: CSBRG-0006-000660 County: Elbert P.I. No.: 0006660 Status: CE Date Updated: 8/3/09	Project Manager Review <input checked="" type="checkbox"/> I have reviewed these commitments and verified their feasibility. <input checked="" type="checkbox"/> All delineations are marked on the plans. <div style="text-align: center; margin-top: 20px;">  <hr/> PM Signature </div> <div style="text-align: center; margin-top: 20px;"> 8-6-09 <hr/> Date </div>	Specialist Review Air/Noise:  Archaeology:  Ecology-404: DC History: 
---	--	---

COMMITMENT/REQUIREMENT <i>Please separate out commitments by PI#</i>	DOCUMENT STIPULATED IN	RESPONSIBLE OFFICE	PLACE ON PLANS? (Yes or No)	REQUIRES A SPECIAL PROVISION? (Yes or No)	STATUS (Complete/Incomplete) (During Construction- Signature Required) <i>See below for instructions</i>
---	---------------------------	--------------------	-----------------------------------	--	---

Pre-Construction Commitments

All streams and stream buffers will be delineated on the plans	Email communication to consultant; 7/21/09	Gresham, Smith and Partners	Yes	No	Incomplete
--	--	-----------------------------	-----	----	------------

During Construction Commitments

Construction or Area Engineer signature required upon the completion of all During Construction Commitments.

A NPDES permit shall be required for this project. The permit shall be acquired by the construction contractor following the award of the contract but prior to the start of construction.	Notification from consultant project manager 8.3.09	Office of Bidding Administration-Construction Contractor	No	No	Construction/ Area Engineer signature upon completion
--	---	--	----	----	---

Post Construction Commitments

None					
------	--	--	--	--	--