

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

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

FILE P.I. # 0011688
Ware County
GDOT District 5 - Jesup
SR 158@ Satilla River;
Overflow & Fullwood Creek

OFFICE Design Policy & Support

DATE 10/26/2015

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:

Glenn Bowman, Director of Engineering
Joe Carpenter, Director of P3/Program Delivery
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery
Albert Shelby, State Program Delivery Engineer
Bobby Hilliard, Program Control Administrator
Hiral Patel, State Environmental Administrator
Ben Rabun, State Bridge Engineer
Andrew Heath, State Traffic Engineer
Lisa Myers, State Project Review Engineer
Paul Tanner, State Transportation Data Administrator
Attn: Systems & Classification Branch
Karon Ivery, District Engineer
Troy Pittman for District Preconstruction Engineer
Derek Edenfield, District Planning & Programming Engineer
Trevor Brown for Area Engineer - D5, A2
Aghdas Ghazi, Project Manager
BOARD MEMBER - 1st Congressional District

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**INTEROFFICE CORRESPONDENCE
DETOUR REPORT**

FILE P.I. 0011688
Project Number N/A
Ware County
SR 158 @ Satilla River
9 miles northwest of Waycross Bridge
Replacement

OFFICE Program Delivery

DATE September 16, 2015

FROM Albert V. Shelby, III, State Program Delivery Engineer

Albert Shelby

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

SUBJECT Request for Detour Approval

Description and Project Proposal: The proposed project would construct a replacement bridges for the existing structurally deficient bridges (Sufficiency Rating = 49.18, 71.52, 71.52) over the Satilla River, Satilla Overflow, and Fullwood Creek. The preferred alternative proposed to detour traffic during construction and replace the bridges in the existing locations. The project typical section consists of two (2) – 12 foot lanes with a 10 foot shoulder. The approximate project length is 1 miles and is located in Ware County with a design speed of 55mph.

Concept Approval Date: April 29, 2015

Reason a Detour is Required: Bridge replacement alternatives were considered to the east and west of the current alignment that would build new bridges in the clear and not require a detour. Those alternatives had larger environmental impacts, higher right of way costs, and higher construction cost. See alternative tables below. The preferred alternative proposes to detour traffic on the state route system during construction and replace the bridges in their existing location. The preferred alternative has the least amount of environmental impacts, lowest right of way cost, and lowest construction cost. It is estimated the detour would be in place from 12 to 18 months.

Preferred Alternative: The preferred alternative propose to detour traffic during construction and replacement bridges at existing location			
Estimated Property Impacts:	1	Estimated Total Cost:	\$12,886,145.21
Estimated ROW Cost:	\$163,000.00	Estimated CST Time:	24 Months
Rationale: <i>This alternative was selected because it meet the project justification with minimal cost & environmental impacts.</i>			

Alternative 2: The alternative proposes realigning SR 158 @ Satilla River 50 feet to the west			
Estimated Property Impacts:	7	Estimated Total Cost:	\$14,462,740.75
Estimated ROW Cost:	\$257,000.00	Estimated CST Time:	24 months
Rationale: <i>The realignment of SR 158 to the east will have a larger impact to potential environmental resources. Therefore, it was not pursued for additional development.</i>			

Alternative 3: The alternative proposes realigning SR 158 @ Satilla River 50 feet to the east			
Estimated Property Impacts:	4	Estimated Total Cost:	\$14,490,491.99
Estimated ROW Cost:	\$274,000.00	Estimated CST Time:	24 months
Rationale: <i>The realignment of SR 158 to the west will have a larger impact to potential environmental resources. Therefore, it was not pursued for additional development.</i>			

Environmental Assessment of the Proposed Detour Route:

No modifications of the existing roadways associated with the detour, other than the placement of temporary signage to identify the detour route and closure of SR 158 at the bridges, are proposed.

Local Officials Detour Impact Survey Letters

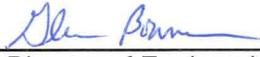
On May 28, 2015, the Office of Program Delivery sent letters to several local officials to inform them of the proposed project detour and solicit their input concerning impacts to delivering local services. See attached sample letter. The officials contacted were the Ware County Board of Commissioners Chairman, Ware County Manager, Ware County Schools Superintendent, Ware County Sheriff, and Ware County EMA Director.

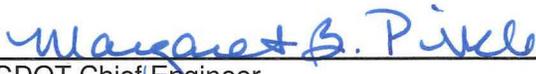
One survey was returned by the Ware County Schools Transportation Director Joe Meadows. It is comment Number 4 in the attached Open House Comments. In the comment, Mr. Meadows expressed some concerns about the rerouting of school busses. After further research and discussions with the GDOT staff at the Open House, he felt with a little notice, the school routes could be adjusted to accommodate the detour. He verbally indicated no opposition to the project or detour.

Public Detour Open House Results:

The Public Detour Open House was held at the Southern Georgia Regional Commission in Waycross, GA., On Thursday June 25, 2015 from 5:00 to 7:00 pm. There were a total of 18 attendees including the Chairman of the Ware County Board of Commissioners Jimmy Brown, Commissioner Victor Aldridge, Commissioner Carlos Nelson, Ware County Tax Commissioner Roger Collins, County Manager Paul Smith, and Ware County Board Of Education Director of Transportation Joe Meadows. Discussions between the GDOT staff and local officials did not reveal any detour concerns. Four comments were received, and no changes were made to the detour as a result of the open house. Please see the attached Detour Open House Comment Cards, Transcript, and Synopsis.

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

Concur: 
GDOT Director of Engineering

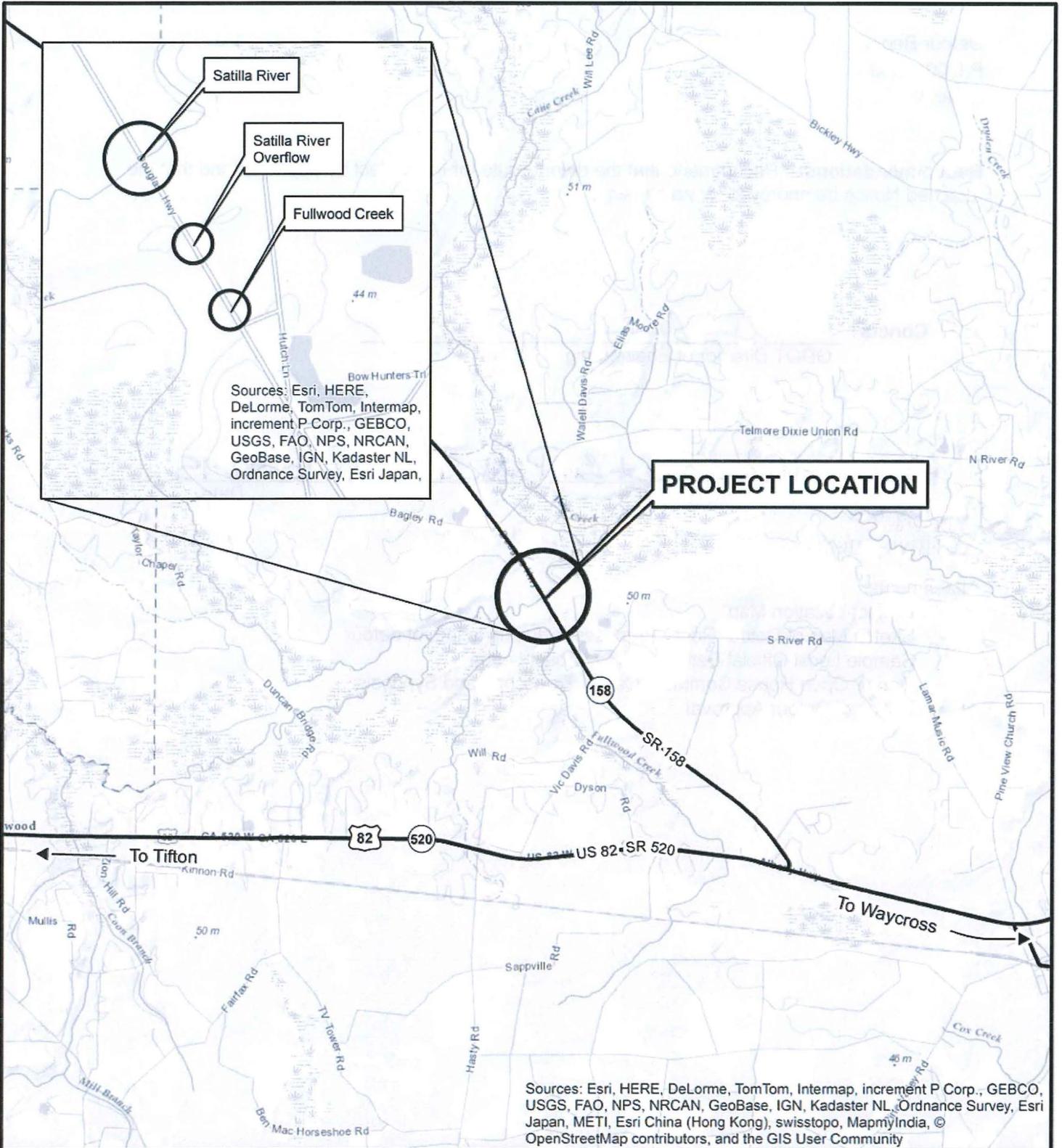
Approve:  10.22.15
GDOT Chief Engineer Date



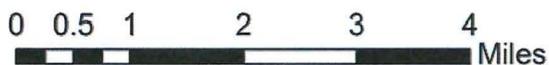
AVS:BWS:JMB:AG

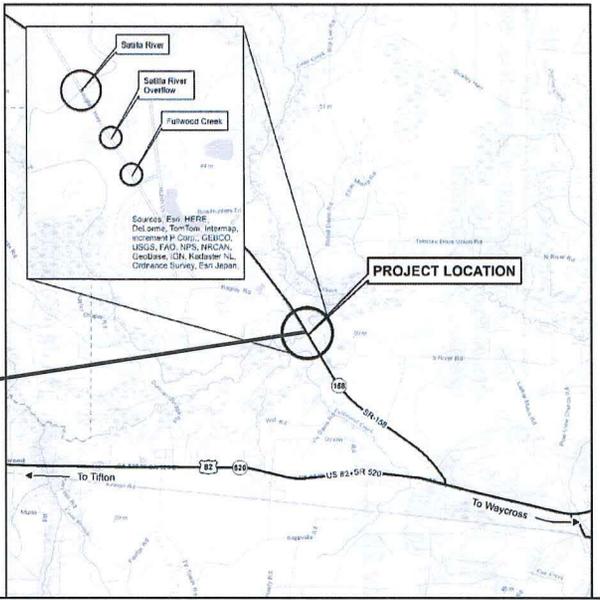
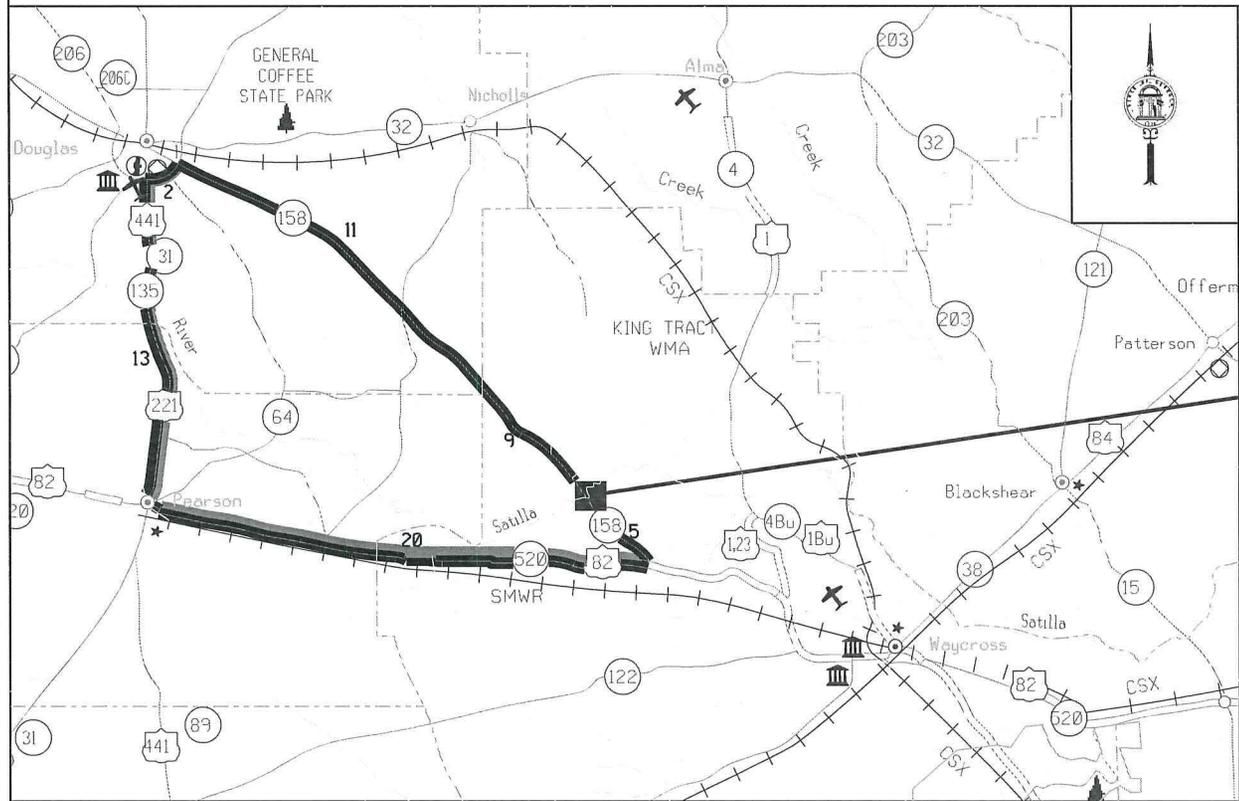
Attachments:

- Project Location Map
- Sketch Map of Detour Route Proposed including length of detour
- Sample Local Official Detour Survey Impact Letter
- Detour Open House Comment Cards, Transcript, and Synopsis
- Notice of Detour Approval



SR 158 @ Satilla River 9 Miles NW of Waycross





- PROPOSED DETOUR THRU TRAFFIC - 35 miles
- PROPOSED DETOUR FROM BEGIN PROJECT TO END PROJECT - 60 miles

P.I. NO. 0011688
 WARE COUNTY
 SR 158/ DOUGLAS HWY
 @ SATILLA RIVER



PRELIMINARY
 DETOUR MAP
 DETOUR OPEN HOUSE
 JUNE 25, 2015
 N.T.S.

LEGEND
 (XXX) STATE ROUTE
 (XXX) US ROUTE

Russell R. McMurry, P.E., Commissioner



GEORGIA DEPARTMENT OF TRANSPORTATION

One Georgia Center, 600 West Peachtree Street, NW
Atlanta, Georgia 30308
Telephone: (404) 631-1000

May 28, 2015

Honorable Jimmy Brown
County Commission Chairman
Ware County Board of Commissioners
800 Church Street, Suite 223
Waycross, GA 31501
Mail Address: P.O. Box 1069
Waycross, GA 31502

RE: Request for Comments on GDOT Bridge Replacement Project in Ware County
PI# 0011688 Ware County
SR 158 at the Satilla River Bridge Replacements

Dear Chairman Brown,

The Georgia Department of Transportation (GDOT) is preparing the planning and environmental studies for the above referenced bridge replacement project. We propose to close this bridge during its construction/replacement for approximately 12-14 months.

The purpose of this letter is to solicit your input concerning the potential impact of the proposed project on the delivery of county services. A vicinity map is attached illustrating the location of the project. To allow us to fully evaluate the concerns of all interested agencies, please respond in writing to my attention by June 30, 2015 concerning any beneficial or adverse impacts of the proposed project relating to the interest of Ware County.

The Department plans to solicit the general public's input at an open house in late June or early July, 2015. The open house notices will be advertised in the local paper legal section and signs posted on the project site with the open house location, date, and time. We hope you or your staff can drop by the open house to further review the project and meet with Department staff.

If you have any questions or comments concerning this project, please contact Aghdas Ghazi at 912-271-7027. Thank you for your assistance.

Sincerely,

Albert Shelby

Albert V. Shelby, III
State Program Delivery Engineer

AVS *JMB*

AVS: BWS: JMB: ASG

C: Paul Smith, County Manager

Attachment

**Georgia Department of Transportation
Bridge Replacement Project
County Services 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 county services if the bridge were closed for up to 12-14 months.

- 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)

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.

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?

Form Completed by (Name): _____

(Title): _____

Date: _____

1

Georgia Department of Transportation | Detour Open House Handout

PI#(s): 0011688, County: Ware

Comment Card

Please print responses.

Name ROGER E. COLLINS

Address 5660 TELMORE - DIDIE UNION RD
WAYCROSS, GA
31503

Do you support the project and the detour as presented? (check your response)

- For
- Against
- Conditional
- Uncommitted

General Comments ONLY CONCERN FOR THIS PROJECT
IS THE TRAFFIC THAT WILL BE ON MY ROAD,
ESPECIALLY THE HEAVY TRUCKS.

How did you hear about this Open House? (check) Newspaper Signs GDOT Website Radio

Word of Mouth Social Media Other COUNTY COMMISSION MEETING

Was the location of the Open House 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 GDOT personnel? Yes No

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

Please share your suggestions on improving the ways GDOT conducts Open Houses:

Mail to:
 Ms. Hiral Patel, P.E., State Environmental Administrator
 Georgia Department of Transportation
 600 West Peachtree Street, NW - 16th Floor
 Atlanta, Georgia 30308

2

Comments



CommentReview

**Comments Pending Responses for Project ID: 0011688
Open House Date: 06/25/2015**

First Name: David **Last Name:** Edwards
E-Mail: davidedwards@windstream.net
Address: 341 Saddle Brook Road
City: Nicholls **State:** GA **Zip:** 31554
Category: Planning
Comment: Hello, I was at the open house. The time, location and the way the meeting was set up was very good. I am for the new bridge construction and the plans you have. I own 189 acres on the west side of SR 158. The only entrance I have is a gate near the #2 bridge. My concern is that I have access to my property during and after the bridge construction. There is no residence on the property. The property is timber and recreation. If there is any way I can help, please let me know. Thank You, David Edwards Work 912-384-2101 Home 912-345-2061 Truck 912-389-5677



possibly: 6542 Douglas Hwy
Millwood, GA 31552

2

3

1 OLIVIA GILLIS: All I want to say if they
2 can take the traffic that usually goes that road
3 unless it is local traffic and let it go down to
4 Pearson and then over to Douglas we would be much
5 better off because our roads are so narrow that we
6 have to take in and out of Waycross.

7 The roads that we have to travel are
8 narrow from 158 over to Dixie Union. And there is a
9 road that you can turn off before you get to Dixie
10 Union, I don't know the name of it. I just know how
11 to -- I am a pigeon follower, I guess, or driver.

12 Anyway, the roads are just so narrow in
13 those sections until you just can't -- if large
14 trucks and you meet on those roads, you have hardly
15 any driving room. That's all I want to say.

16 (Statement concluded)

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**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 these bridges are there per day?

Number of Buses 1 Number of Trips 3

2. Please rate the impact on service if the bridge were closed for up to 12-14 months?

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.)

The impact would be very difficult for our buses, we have kids that we transport over this bridge to their houses. When we detour routes the weight restrictions will hurt us on alternate routes.

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.

It would hurt us during the school year. During summer break from June to August would not be as bad.

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?

Mr. Joe Meadows, Director of Transportation
(912) 287-2318 office, (912) 287-2319

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

I would just like to know in advance so I can plan alternate routes for buses to use, Thanks for your help in this matter.

Form Completed by (Name): Joe W Meadows III
(Title): Director of Transportation
Date: 6/4/15

From: Murdoch, Michael <mmurdoch@dot.ga.gov>
Sent: Friday, June 26, 2015 11:18 AM
To: Ghazi, Aghdas; Ivery, Karon; Nagel, Jill; Yoder, Maggie K.; Jill Brown
Cc: Pirkle, Meg; Bowman, Glenn; Shelby, Albert; Patel, Hiral; Duff, Eric; Adriaenssens, Zachary N
Subject: PI# 0011688, Ware County -- Public Detour Open House Synopsis

Below please find below a brief synopsis of last night's Open House. Please let me know if you have questions or concerns.

<i>Brief Project Description</i>		SR 158 over the Satilla River, the Satilla River Overflow, and Fullwood Creek Bridge Replacements					
<i>Date of Open House</i>		June 25, 2015		<i>End of Comment Period</i>		July 9, 2015	
<i>Number in Attendance</i>		18					
<i>Officials in Attendance (list name and title)</i>		Jimmy Brown, Ware County Board of Commissioners; Victor Aldridge, Ware County Board of Commissioners; Roger Collins, Ware County Tax Commission; Paul Smith, Ware County; Carlos Nelson, Ware County					
<i>Comment Breakdown (for comments provided at the Open House)</i>							
<i>For</i>	1	<i>Conditional</i>	0	<i>Uncommitted</i>	0	<i>Against</i>	0
<i>Major concerns:</i>		The written comment expressed concerns about truck traffic on Telmore-Dixie Union Road. Verbal comments to GDOT representatives included concerns about the additional distance required to get to Waycross from northwest of the bridges, EMS access, enforcement of truck restrictions on local roads, and ensuring that detour signs are placed in advance to make sure trucks won't have to turn around on SR 158.					
<i>Prepared by (include firm's name if applicable):</i>		Jill Brown, Edwards-Pitman Environmental, Inc. for Zach Adriaenssens					

Jill Brown |  Edwards-Pitman Environmental, Inc.
 p. 770.333.9484 (Atlanta, GA) | 803.764.6883 (Columbia, SC)
jbrown@edwards-pitman.com | www.edwards-pitman.com

Traffic fatalities are on the rise since the beginning of 2015 and Georgia could see the first increase in nine years! Many of these fatalities are the result of distracted driving. DriveAlert ArriveAlive implores motorists to drive responsibly. 1—buckle up; 2—stay off the phone/no texting; and 3—drive alert. Visit www.dot.ga.gov/DS/SafetyOperation/DAAA. #ArriveAliveGA

NOTICE OF DETOUR APPROVAL

0011688 Ware

P.I. No. 0011688

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: October 26th 2015

The project is located on SR 158 northwest of Waycross over the Satilla River, Satilla River Overflow, and Fullwood Creek in Ware County. The existing bridges and approaches will be reconstructed on the existing alignment. The roadway will be closed during construction.

The detour route would utilize SR 135 southbound from the intersection with SR 158 in Douglas; continuing south on SR 31/SR 135/US 221/US 441, a four-lane roadway, to Pearson; and then continuing east on SR 520/US 82, a four-lane roadway, to return to SR 158. The detour length for through traffic between Douglas and the SR 158 intersection with SR 520/US 82 northwest of Waycross would be approximately 35 miles. The total detour length from the beginning of the project area to the end of the project area would be approximately 60 miles. It is estimated the detour would be in place from 12 to 18 months.

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:

Contact Name: Aghdas Ghazi, P.E.

Email: aghazi@dot.ga.gov

Address: Office of Program Delivery
600 West Peachtree Street
25th Floor
Atlanta, Georgia 30308

Telephone: (912) 271-7027