

Chad Plumb

From: "Walt Dinkelacker" <walt@headwaters-inc.com>
Date: Tuesday, July 30, 2013 10:20 AM
To: "Chad Plumb" <chadplumb@warnockandassociates.com>
Cc: <bhodges@osarc.state.ms.us>
Subject: RE: Fwd: Madison County - Mt. Elam Road Bridge Environmental Costs

Morning Chad,

I talked to the Corps this morning. The credits that they provided State Aid assume a worst case scenario and they are not moving forward with the permit process until we complete the 3 steps in the mitigation process.

1. We need to submit in writing an alternatives analysis describing how the County arrived at the proposed alignment. This analysis should include:
 - a. Why the road cannot be temporarily closed in order to replace the existing structure
 - b. Why a temporary detour road cannot be constructed while the existing structure is being replaced
2. Based on the alternatives analysis above, we will need to show the Corps on paper how we have avoided and minimized wetland and stream impacts.
3. Once we provide this information to the Corps, we will then be able to work with the Corps on determining how many compensatory mitigation credits will be required.

If you, Brad and I need to get together and visit let me know. It may be good so that we will all be on the same page and be able to submit to the Corps the information that they need in order to complete their evaluation process per the Section 404(b)(1) guidelines mandated by EPA.

To answer your question, the mitigation costs would be a total of \$71,300 for wetland and \$38,500 for stream. This is a total of \$109,800.00.

-----Original Message-----

From: Chad Plumb [mailto:chadplumb@warnockandassociates.com]
Sent: Monday, July 29, 2013 11:24 AM
To: Walt Dinkelacker
Cc: Rudy Warnock - work; Curtis Robertson
Subject: Fw: Fwd: Madison County - Mt. Elam Road Bridge Environmental Costs

Walt

See emails below from State Aid and Corps.

See if you can give us an idea of the total costs to the County for the Stream and Wetland Credits, as stated below.

Thanks

Chad Plumb, P.E.

8/14/2013

Design Engineering Manager

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601-855-2250 Phone
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chadplumb@warnockandassociates.com

-----Original Message-----

From: Brad Hodges
Sent: Friday, July 26, 2013 11:16 AM
To: chadplumb@warnockandassociates.com
Cc: Dan Tolar
Subject: Fwd: Madison County

Chad,

Below is the email I received from the Corp.

Brad

----- Forwarded Message -----

From: "Anthony R MVK Lobred" <Anthony.R.Lobred@usace.army.mil>
To: "Brad Hodges" <bhodges@osarc.state.ms.us>
Sent: Friday, July 26, 2013 10:26:53 AM
Subject: RE: Madison County

Mr. Hodges,

After looking at the designs, the following is the required compensatory mitigation for the Mt Elam construction project:

2311 Stream credits
20.2 Wetland credits

However, they will still have to meet the alternative analysis for not placing the crossing in its existing location and use a temporary crossing.

Respectfully,

Anthony R Lobred
Biologist/Senior Environmental Specialist FHWA/MDOT Transportation Liaison Regulatory Branch
Vicksburg District Corps of Engineers
Phone: (601) 631-5470
Cell: (601) 529-9222
It is not about doing what is easy but rather doing what is right

8/14/2013