

Robert J. Wayne

From: Kyle Ham <kyle@ledfordep.com>
Sent: Tuesday, May 18, 2021 2:33 PM
To: Robert J. Wayne
Cc: Chovanec, Zuzana CIV (USA)
Subject: [EXTERNAL] FW: NRS 21.032 Revised Application Received and Payment

Robert,

See my responses below and the applicable attachments. We are still awaiting the credit reservation letter from the Rossville Mitigation Bank, however I would like to proceed with the review of the revised application if possible.

I will have to send the revised application and plans separately due to their size.

- 1. Is rock riprap still proposed to be placed along the channel for the 300 linear feet of bank stabilization? If so please make this clear in the narrative/plans and the debit tool.*
There will not be any rip-rap proposed other than at all of the outfall locations and at the stream crossings. The bank will be re-graded and stabilized with the Erosion Control Products Erosion Control System hard armoring.
- 2. Is the existing culvert along the tributary between existing facility and the proposed expansion to remain?*
The existing culvert will be removed and replaced with a new 60" RCP for the new drive.
- 3. Please provide labeling for water features on the plans and within the document for clear communication within the application and the public notice.*
Plans and application revised to clearly show water features.
- 4. The length of any headwalls, wingwalls, rock riprap, or other armoring associated with culverts will need to be included in the impact calculations. These may be a different tier than the culvert, but are still assessed as an impact.*
Application revised to include the length of headwalls and rip-rap at stream crossing locations.
- 5. For applications with five or more points of impact and which require compensatory mitigation, the application fee is \$5,000. We are in receipt of \$2,500. Please provide the \$2,500 with the updated application.*
Additional fee will be sent.
- 6. Have staff from TDEC or the US Army Corps of Engineers verified the waters onsite? If so, please provide that documentation.*
I have attached the TDEC concurrence letter and included in the revised application.
- 7. Please complete the attached debit tool work book. Since taking the default score, only the Debit Calculator tab needs to be completed. If you need any help with this additional information can be found [here](#). Also, feel to reach out to me and I can help as needed.*
Debit Calculator included in revised application.
- 8. Applicants are required to find and reserve third-party mitigation credits and submit a letter of credit reservation with the application. Information concerning compensatory mitigation credit availability can be found on the USACE website [RIBITS](#). I did a quick search and it appears Rossville Farms Mitigation Bank is the only active stream bank which covers this area. Contact information for Rossville Farms:*