



MEMORANDUM

October 30, 2019

TO: Jamie Miller, IDNR
David Nance, P.G., IDNR

FROM: Amanda R. Budreau, PE, CFM *ARB*
Breagan P. Eicher, PE, CFM *BPE*

RE: Winona Lake Outlet Structure Repair
Pre-Bid Meeting

On October 24, 2019, a Pre-Bid Meeting for the Indiana Department of Natural Resources (IDNR) Winona Lake Outlet Structure Repair was held at the project site, in Kosciusko County, Indiana at 2:00 p.m. The meeting was attended by David Nance, Jamie Miller, and George Barth from the IDNR and Breagan Eicher and Amanda Budreau from Lawson-Fisher Associates P.C. (LFA), as well as a staff member from the Indiana Department of Administration (IDOA) – Division of Supplier Diversity and some interested contractors. Please see attached agenda and sign-in sheet. The purpose of the meeting was to describe the project and answer any questions that might be unclear.

After walking through the work elements at the project site, the following were clarified and will be updated in an addendum:

- Shear studs should be added to the proposed sheet piling to better attach the sheet piling to the concrete fill.
- The staff gage, on site, should be re-installed.
- It was decided that of the two trees on the north side, the most easterly one does not have to be removed and the other can be removed if necessary, but it would be more desirable to keep it in place.
- The small dock on the northern upstream side of the channel should be removed and re-installed.
- There is a pipe on the upstream side of the sheet piling that should remain open.
- To access the site from the south, the existing fence can be removed but must be replaced in-kind, this includes leaving 12" of clearance at the bottom for debris during flood flow.
- The remediation allowance for this project is \$40,000.

The following are additional items that were highlighted during the meeting:

- When accessing the site from the south, use the existing access road.
- Trees on the south side can be trimmed but are not allowed to be removed.
- Construction must be out of the water from April 1, 2020 to June 30, 2020, to abide by the permits. There is a potential for an extension, but it is not guaranteed, and it is unknown how long it would be allowed.
- The most southern gate that is being removed is to be kept for the Lake Association.

These are few additional questions that will require some follow-up:

- What is the depth of cover on the existing sanitary sewer lines on the south side of the project?
- Would homeowners like their properties to be photographed/videoed before the installation of the sheet piling to document damage if any?

The next steps consist of issuing an addendum to include the items discussed above for better clarification of project details and answering the two outstanding questions.

ARB/BPE/cas
Encl.



**INDIANA DEPARTMENT OF NATURAL RESOURCES
WINONA – OUTLET STRUCTURE REPAIR**

**PROJECT NO.: DEL2006321280
PRE-BID MEETING**

Thursday, October 24, 2019 at 2:00 P.M.

AGENDA

1. Sign-In Sheet
2. Project History
3. Description of Repairs
 - a. Channel
 - i. Installation of Steel Sheeting in Front of Existing Sheeting
 - ii. Trees, Timber Piles, and Concrete Removal
 - iii. Installation of Steel Sheeting on South Side
 - b. Outlet Structure
 - i. Removal of Existing Eight Gates (One to be Saved)
 - ii. Sealing of Gate Left in Place
 - iii. Installation of Four New Gates
 - iv. Construction of Proposed Weir
4. Barge/Flow Diversion
5. Construction Access
6. Project Schedule
 - a. Permits
 - b. Bids Due – November 7, 2019 at 2:31 P.M. (EDT)
 - c. Construction – Begin December (Depending on Award Date)
7. Questions

