



Construction Progress Meeting Minutes

Project Name: Indianford Discharge Capacity Upgrades **Owner:** Rock-Koshkonong Lake District

Project Location: Indianford Dam Edgerton, WI **Project Manager:** Jeff Anderson

Project Number: 4664711-192948.01 **Phone:** 608-443-0451

Date: January 18, 2023, 9:00 AM

Attendees:

Jeff Anderson, Mead & Hunt
Jon Salomon, Mead & Hunt
Brandon Martzke, IEI
Bill Stewart, IEI
Alan Sweeney, RKLD
Will Disser, WDNR

1. Safety

- a. Incidents
- b. Concerns with existing conditions
- c. Concerns with upcoming activities

2. Work Completed

- a. Work completed since last meeting and work ongoing
 - Both concrete edge beams were poured last week for bay 2.
 - The steel reinforcement for the closure wall is being completed this morning and will be viewed by Jon later today. IEI will begin the formwork later today. The concrete pour for the closure wall will be either Monday or Tuesday next week.
 - The removal of the portion of the turbine base that conflicts with the new closure wall is completed.
 - The project manager of the crane with the calm shell attachment visited the project last week to discuss the logistics.
 - The saw cutters have completed cutting the access hole and are beginning to remove the intake headers in bay 2.
 - Installation of the operators for the new gates in bay 1 is ongoing. However, the actuators on site were discovered to be incompatible with the shafts. IEI is in discussion with the suppliers and will exchange one of the components.

3. Next Week Construction Look Ahead

- a. Work scheduled

- IEI is tentatively planning to pour the concrete closure wall near the beginning of next week.

b. Subs expected to be on-site

4. Construction Schedule

a. After the removal of the intake headers and removal of the formwork for the closure wall, IEI will have completed all the concrete work possible in bay 2 until the draft tubes can be dewatered. IEI is discussing the possibility of pulling the upstream stoplogs out and putting in the new gates. There is also a possibility to have the gates be partially open to pass flow through the powerhouse unit. Jeff mentioned the downstream hydrographic survey should be completed before the gates are left open to verify debris is not directing flow from bay 2 into the downstream retaining wall.

5. RFI's

a. Pending

- RFI 17 regarding the interference between the W12x30 beams and operating stems in the third and fourth gate slots was submitted to Mead & Hunt for review Tuesday 1/3/23. Review in process. The conflict between the gate actuators and the shafts provides an opportunity to potentially modify the shaft lengths to eliminate the need for moving at least some of the tabs that angle clips that are located in the wrong place.

b. Incoming

6. Submittals

a. Pending

- The painting submittal for the operating platform is still under review by Mead & Hunt.

b. Incoming

7. Construction Bulletins

8. Change Orders

9. Pay Requests

10. Required Upcoming Permits

11. Required Upcoming Reports

12. New Topics

a. The divers have determined that they are not able to cut the steel embedded in the east downstream stoplog slots underwater in the cold conditions. The concrete demolition contractor also concluded that wire cutting the elements is not feasible. This leaves the reinforced concrete curb as the only viable option. The design would encapsulate the steel

- elements in the curb and the stoplogs would bear on the new curb.
- b. Alan stated that we should go forward with the plan for testing of grout cubes cured in the river water. Brandon will get a mix design from Lycon for a 3,000 psi grout with an anti-washout admixture. This mix design will be submitted to Mead & Hunt for review.
 - c. The WDNR received a plan view of the proposed area of the debris removal from the tailrace and Will is working on getting approval of the area to issue a permit amendment.
 - d. The RKLD board meeting is scheduled for tomorrow, 1/19, to discuss the status of the project and the proposed remediation work for the downstream retaining wall.
 - e. It was discussed that IEI would not mobilize the crane and clamshell for debris removal work until the work change directive has been issued. Once the WDNR has issued the permit amendment and the RKLD has approved the work, the work change directive will be issued.

13. Next Meeting

Weekly progress meetings are set up for Wednesdays at 9:00 am for the foreseeable future.