

*Meeting Notes*  
**Mirror Pond Fish Passage Advisory Committee**

**February 16, 2022 | 1:00 - 2:00 pm**

**Website:** <https://www.coic.org/natural-resources-environment/mirrorpond/>

Committee Members: Kris Knight, UDWC; Alan Ritchey, ODFW; Don Horton, BPRD; Matt Chancellor, Pacific Power; Erik King, City of Bend; Mike Tripp, Trout Unlimited; Gena Goodman Campbell, Bend City Council; Nathan Hovekamp, BPRD Board.

Guests: Dirk Renner, FWS.

Staff: Cassie Lacy, City of Bend; Ciara Williams, COIC; Vernita Ediger, consultant.

### **OUTCOMES/NEXT STEPS**

- Adding “will comply with fish passage criteria” to all alternatives listed in the scope.
  - Don will make that change
  - Ciara will post the updated copy to the webpage
- The committee approved the scope of work and the next phase of entering into the contract with the River Design Group.
- COIC will arrange a public input meeting for May 2022, at the juncture between the two phases of the scope of work.

### **Welcome and Overview - Vernita Ediger, Consultant**

Vernita welcomed the committee to the meeting and noted the change to a one-hour meeting from the previous 1.5-hour meeting hold. This committee is focused on recommending a preferred fish passage solution to the BPRD Board and the City of Bend. At this juncture, the committee’s work has been off and on while they prepared for technical input. At the last meeting, they agreed to solicit more information and a scope of work from the River Design Group, as well as to pursue federal funding through the National Fish Passage program. Pacific Power has contributed funding for the first portion of the technical analysis and they anticipate the National Fish Passage Program will fund the second phase. The focus for today is to review the draft scope of work and solicit input from committee members and any interested members of the public.

### **Update: Procurement Process and Development of Draft Scope of Work - Don Horton, BPRD; Kris Knight**

Don reminded the committee that Scott Wright was the consulting engineer selected at the last meeting. They met with Scott to discuss the details for and prospect of a feasibility study. They asked him to draft a scope of work for those duties. Right now, BPRD has \$20,000 to start that process. The scope reflects the two phases associated with the two phases of funding that BPRD will be receiving and managing.

### **Draft Scope of Work Review - Kris Knight, UDWC; Alan Richie, ODFW; Dan Horton, BPRD; Vernita Ediger**

**Task 1-1:** Starting with survey work and base map

Deliverables: topographic surface model and base map of existing conditions

**Task 1-2:** Fish Passage alternatives. The three options listed are traditional concrete or steel fish ladder, rock ramps, nature like fish ways. It states that all three of them must meet minimum requirements of being functional.

Deliverables: Concept level drawing for each alternative and public presentation to Advisory Committee describing pros/cons for each alternative. Cost estimates will be prepared to assist in decision making and a fish screen concept will be developed for the hydropower facility. A Technical Memorandum will be developed to document the alternatives.

How is public outreach incorporated? Scott Wright asked this committee to host public outreach. He can present to the committee, then they can hold public comment and answer questions.

**Task 2-1:** The preferred alternatives

Deliverables: Information for City Council, Bend Park and Recreation District Board, and public meetings. Project presentation at two Advisory Committee meetings. Development of a 10% design drawing set for the preferred alternative. Cost estimate for Project implementation.

**Schedule:** As long as the committee agrees, they will enter into a contract right away, then get started shortly after. The entire two-part scope of work will be complete by September 2022.

Budget: Phase 1

Task 1-1: \$6,000

Task 1-2: \$14,000

Budget Phase 2

Task 2-1: \$25,000

**Total Budget:** \$45,000

Kris added that Scott is our point person from River Design Group. They are company with a wide team of folks who will have eyes on this project from various angles. He further clarified that he and Don met with Scott initially because BPRD will be holding the contract and Kris has experience working with them. After meeting with Scott, they connected with ODFW and PacificCorp to review the scope of work. Kris is working with Amy Horseman at the National Fish Passage program at the federal level. By getting in the cue with the NFWS' funding, there will be more opportunities in 2023 for infrastructure funding to engineer, construct, and implement the project. Don has included a process in the scope that will show the public and our partners how we came to the preferred alternative.

Committee Member input:

- Alan Ritchey said that alternative 1 says it “will comply with fish passage criteria”. **The scope doesn't list this disclaimer on the rest of alternatives. He recommends adding it to the rest of them.** The group agreed.
- Nathan Hovekamp said he appreciates doing it in a phased approach. As a group, we stepped through some of the initial thoughts on alternatives. The total amount of dollars seems reasonable to him.
- Matt Chancellor said he is grateful for all of the work and allowing Pacific Power to give their input in its development.
- Gena Goodman-Campbell and Mike Tripp agreed with the previous comments and pleased that things are going to move ahead.

- Dirk Renner said they are looking at funding \$30,000, not \$25,000. He further voiced his hope that the passage solution allows passage for all aquatic life. You don't want to have to revisit the project in the future.
- Eric King said he is pleased that the project is going in the right direction.

**All committee members gave approval to move ahead.**

Don asked if the public process is sufficient. Vernita sees the public input opportunities paired with digestible information to the public, then soliciting their information. We will plan to provide opportunity for written input as well.

Nathan: With this particular issue and in this particular community, we may have a significant number of experts in fishery and hydrology folks who are going to add input that is very useful. The public input process is not something to just step through, but there are possibly changes that come from it.

Vernita suggested firming up our criteria and seeing what makes sense against the alternative's analysis and public input.

Gena asked if we have enough time built into the process for some back and forth if we need to.

Kris walked through the process. They are wrapping up in early fall, which will get them to a point where the alternative can be presented to this group. They will need time for a meeting of just hearing public comment. They can share the alternatives in the bulletin, encouraging folks to participate. It is likely that this committee will be making a recommendation based on the feasibility study, and the public input, and the criteria. Our goal should be to have a preferred alternative by the November or December timeframe, in order to be lined up for the federal funding.

Don added that it sounds like there is an additional \$5,000 from DFW, which can be kept as contingency if we need a back and forth in response to public input. The timeline is flexible enough to allow this.

**Next Steps and Timeline - Vernita Ediger**

Vernita explained how they will need to set up a date and time for public input before phase 2. Don said the most important input moment will be after the alternatives analysis is complete. **Vernita said COIC will get a meeting set up for public input in May.**

Nathan clarified that the River Design Group will be invoicing BPRD. Don said that is correct and Pacific Corps has already sent their monetary contribution to BPRD.

**Don will make the change to the scope of work, and Ciara post it to the website.**

**Public Input - Vernita Ediger**

Interested members of the public were invited to provide feedback with a two-minute limit per share. No public input was given.

**Adjourn at 1:45 pm.**