

**USACE Portland District (NWP) FFDRWG Update Form
6 February, 2020**

PROJECT INFORMATION

| | |
|------------------------|---|
| Project Title | Bonneville Second Powerhouse Fish Guidance Efficiency |
| SCT Reference Number | |
| Project Manager (PM) | James Adams (NWP, 503-808-4742) |
| Technical Lead (TL) | Bridget Bell (NWP, 503-808-5106) |
| Biologist/Coordination | Jon Rerecich (NWP, 503-808-4779) |

PROJECT DESCRIPTION

Steel plates were installed in all units in the A and B gatewells to restrict flow. During routine inspections, however, it became apparent that the anchoring system for the steel plates was inadequate. In effect, the nuts and anchoring bolts holding down the plates had come loose, posing the risk that the plates could detach and potentially take out a unit. All flow restriction plates were removed from the units.

A concrete corbel will be installed in the same location as the flow control plates with the design goal to achieve similar gatewell hydraulic conditions as the flow control plates. This new concrete corbel will be designed to meet the flow criteria established and tested for the previous flow restrictor plates to meet the hydraulic and biological goals.

CURRENT SCHEDULE

To be discussed

PROGRESS AND KEY ISSUES (List)

Bonneville 2 Fish Guidance Efficiency (B2FGE) project is being delayed at this time. All design work has been completed with the next steps being contract award. Due to budget challenges in the CRFM program this FY, combined with the current risk in not meeting the high flows required for monitoring, we are currently putting the contract on hold. It is the Corps intent to proceed with solicitation of the contract in June, pending available funds, and implement the work next fall/winter. This will allow adequate time for the first unit to be completed and tested in the spring of 2021. The PDT is currently revising the schedule for completion of the 8 units based on this delay.

FFDRWG REVIEW NEEDED AT MEETING?