

**Columbia River Regional Forum  
System Configuration Team Meeting  
April 15, 2021  
Final Notes**

Representatives of Corps, WA, BPA, NOAA, and others participated in today's SCT meeting facilitated by Blane Bellerud, NOAA. See the last page of these minutes for a list of attendees at today's meeting.

### **1. Approval of meeting minutes**

Official minutes from 2020 including notes from the 2/20/20; 3/19/2020; 4/16/20; 5/21/2020; 6/18/2020; and 12/17/2020 meetings were approved with no additional edits. Erick Van Dyke, OR, and Tom Lorz, Umatilla, were not at today's meeting. Any edits they have can be sent to Blane.

### **2. FY21 Budget update and go over prioritization of the FY21 budget items.**

Ida Royer, Corps, took the SCT through updates to the FY21 budget. Changes thus far are minimum. Ida highlighted two items:

1. **Line 23 (Project IDs 372857 & 493013) Lower Granite Juvenile Bypass Facility - Phase 1a (Gateway to Separator), Phase 1b (Outfall) Close Out.** This project started with 3.5M in the FY21 PBud. Its mid-year lock has dropped to ~2.09M. The cumulative preliminary workplan came in at ~19M.
2. **Line 43 (Project ID 122645) Bonneville Powerhouse 2 Fish Guidance Efficiency.** Unit 15 should be complete in the next few days. Initially, hydro testing was planned for spring, but the contractor was unable to mobilize. The Corps will award the contract this year and testing will be pushed to next spring.

### **3. Lamprey Work**

Jacob Macdonald, Corps, updated the SCT on lamprey efforts. A full presentation is available on the SCT website. The Corps has spent ~\$5M per year for 10 years (\$50M total 2008-2018) on lamprey. Lamprey efforts received \$20M in FY20 Work Plan to fully implement the measures contemplated under the 2018 Accords extension. Macdonald shared some of the upcoming improvements planned, such as:

- Upgrading the LPS pumps at Bonneville Dam Powerhouse 1 and 2.
- Convert wetted wall to trap and haul at Bonneville Dam Powerhouse 1.
- Extensive minor modifications to serpentine weir section at Bonneville Dam Powerhouse 1.
- Redesigning the serpentine section of the WA shore at Bonneville Dam Powerhouse 2.
- Modifying the LFS, the Cascades Island Lamprey Flume, and the Cascades Island Picketed Lead at Bonneville Dam Powerhouse 2.

- Installing a new LPS at The Dalles East Ladder.

A full list of planned upgrades and forecasted costs is available in Jake's presentation. In total, upgrades to Powerhouse 2 at Bonneville Dam, are estimated at \$5,468,609. At The Dalles, upgrades are projected to be \$670,000. And, at John Day, upgrades are forecasted at a sum of \$1,210,000.

#### **4. Other**

Members of the SCT discussed issues with PIT-tag and survival estimates at McNary dam, including the possibility of leasing a barge for detections, prior to purchase, and parking it below McNary. Charles Morrill, WA, noted he would ask Gabe for a cost estimate.

#### **Today's Attendees:**

Blane Bellerud, NOAA  
Charles Morrill, WA  
Christine Peterson, BPA  
Doug Newton, Corps  
Ida Royer, Corps  
Jacob Macdonald, Corps  
Jen Graham, Warm Springs Tribe  
Jonathan Ebel, ID  
Melissa Haskin, BPA (CONTR)  
Scott Bettin, BPA  
Shane Scott, PPC  
Tom Lorz, Umatilla/CRITFC  
Trevor Conder, NOAA

*Minutes by Melissa Haskin, Flux Resources LLC, Contractor for Bonneville, [mahaskin@bpa.gov](mailto:mahaskin@bpa.gov) (971-373-1288). Please send any requested edits to Kathy Ceballos, NOAA, [kathy.ceballos@noaa.gov](mailto:kathy.ceballos@noaa.gov).*