

USACE Portland District (NWP) FFDRWG Update Form
June 1, 2017

PROJECT INFORMATION

Project Title	John Day Adult Ladder PIT Tag Antenna Installation
SCT Reference Number	
Project Manager (PM)	Natalie Richards (NWP, 503-808-4755)
Technical Lead (TL)	Matthew Wood (NWP 503-312-1325)
Biologist/Coordination	Ricardo Walker (NWP, 503-808-4709)

PROJECT DESCRIPTION

An adult PIT detection system was installed at The Dalles Dam in 2014; provision of PIT detection at John Day Dam was put on hold, pending further analysis. In May 2015, the Corps concurred with NOAA that PIT detection at John Day ladders would facilitate development of more accurate estimates of adult salmonid escapement to TDA through the FCRPS. The Pacific States Marine Fisheries Commission (PSMFC, contracted by BPA) has developed plans for PIT installation in the John Day North and South fish ladders. The purpose of this project is to provide the technical review and infrastructure necessary to facilitate installation, operation, and maintenance of PIT detection systems in both fish ladders. Project scope must be consistent with the 2012 BPA/COE Memorandum of Understanding on PIT detection at FCRPS dams.

PROGRESS AND KEY ISSUES (List)

- The solicitation is split into two phases.
 - Phase 1: Completed antenna installation and associated wiring in the north and south fish ladder during the 16/17 winter maintenance period.
 - Temporary operations while phase 2 is being completed.
 - Only 1 weir wall per ladder is powered up and data is downloaded manually.
 - Link to data uploaded to PTAGIS from JDA
 - http://ptagisbi.ptagis.org/PTAGIS/asp/Main.aspx?evt=4058&src=Main.aspx.4058&reportViewMode=1&_subscriptionID=FC5274F94CE1C4B8C1F4A7A180250BA4&server=THANOS&Project=PTAGIS%20BI&port=0&connmode=8&ru=1&share=1
 - Phase 2: Install Data collection building (new pre-cast building) at south ladder. Retrofit data collection room at north ladder in “Fire Protection Gallery” inside Navigation lock Gallery (monolith 13; u/s of exiting visitor’s center/count station building). Transceiver panels and sunshades will also be installed.

CURRENT SCHEDULE

- Phase 1: Complete
- Phase 2: Awarded May 2017
 - *Proposed completion dates:*
 - North Ladder Adult PIT Tag Room to be completed on August 11, 2017
 - South Ladder Adult PIT Tag Building to be completed on September 30, 2017
 - FINAL CONSTRUCTION PHYSICAL COMPLETION: September 30, 2017
 - CONTRACT END DATE: November 30, 2017

FFDRWG REVIEW NEEDED AT MEETING? (If YES, list discussion topics below)

- No