**John Day PIT**

1. **PROJECT INFORMATION**

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| **P2 Identifier** | 454951 |
| **Project Manager (PM)** | Natalie Richards (NWP, 503-808-4755) |
| **Biologist/Coordination** |  |

1. **PURPOSE**

To complete a PIT building to house the computers

1. **BACKGROUND**

Per RPA 28 of the 2010 FCRPS BiOp, the U.S. Army Corps of Engineers was directed to implement specific structural improvements to adult passage at the mainstem Columbia and Snake River projects, including “adult ladder systems modifications to improve upstream adult passage conditions” at multiple Federal Columbia River Power System (FCRPS) dams. Furthermore, RPA 53 directed the Corps to “monitor and evaluate the following biological and physical attributes of anadromous fish species migrating through the FCRPS on an annual basis” and RPA 54 directed the Corps to “monitor and evaluate the effects of fish ladder operations and configurations on adult passage rates” at “specific projects for specific years as operations or configurations change, or new problems are identified.” This necessitated the post-construction evaluations of the impacts of various structural and operational modifications at FCRPS dams.

Over several years there have been thousands of adult Fall/spring/summer Chinook salmon, sockeye salmon, and steelhead implanted with radio, acoustic, and PIT tags in the FCRPS. The purpose was to evaluate operational and structural modifications at FCRPS projects executed to improve or monitor fish passage. Individual fish have been monitored at all dam fishways in the FCRPS (i.e., Bonneville, The Dalles, John Day, McNary, Ice Harbor, Lower Monumental, Little Goose, and Lower Granite Dams) and tributaries to meet a variety of study objectives.

1. **STATUS & ISSUES**

Construction will be completed Sept 2017

1. **SCHEDULE & COST**

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| **YEAR** | **COST** | **MAJOR ACTIVITIES** |
| **FY17 Actual Obligation** | $1,053,715 | Complete construction of building |
| **FY18**  **PBUD** | $80,000 | Closeout, As-builts, O&M |

1. **PHOTOS & DRAWINGS**

N/A