

**SOA 2018-01 (Amended January 31, 2018)**

**Priest Rapids Coordinating Committee  
Statement of Agreement on Grant PUD's Coho Obligation and Future Juvenile Survival  
Evaluation Schedule for Yearling Chinook, Sockeye and Steelhead**

Presented to the Priest Rapids Coordinating Committee: January 23, 2018

Approved by the Priest Rapids Coordinating Committee: January 23, 2018

Presented to Priest Rapids Coordinating Committee with Proposed Amendments: January 30, 2018

Approved by the Priest Rapids Coordinating Committee with Proposed Amendments: January 31, 2018

**Statement:**

- The Priest Rapids Coordinating Committee (PRCC) agrees that this Statement of Agreement (SOA) replaces and supersedes SOA's 2017-01, 2007-16 and 2007-05. While in effect, this SOA also supersedes Section 12.1 of Priest Rapids Salmon and Steelhead Settlement Agreement included on the Yakama Nation signature page dated August 2006. This SOA also supersedes SOA 2017-02, but only those sections that specifically discuss the steelhead survival evaluation schedule.
- The PRCC agrees that Grant PUD shall provide coho hatchery compensation for the Upper Columbia at a rate equivalent to 14% (7% per project) to meet Grant PUD's No-Net-Impact coho hatchery obligation. Fourteen percent (14%) will be the mortality rate through the 2032 recalculation.
- The PRCC agrees that as long as Grant PUD is providing agreed-to funding (O&M and M&E) and/or equivalent in-kind services (such as facility use for propagation<sup>1</sup>) in support of the Mid-Columbia Coho Reintroduction Program, Grant PUD is fulfilling its coho mitigation obligation for the term of this SOA.
- The PRCC agrees that at this time there is no compelling evidence<sup>2</sup> to suggest that juvenile coho are experiencing differential project passage mortality rates greater than 14% and therefore survival evaluations for coho are not required at this time.
- The PRCC agrees to modify the juvenile survival evaluation check-in schedule for yearling Chinook, sockeye, and steelhead with the first check-in occurring in 2025/2026<sup>3</sup>. Survivals will be estimated every 10 years thereafter. Provided study results are accepted by the PRCC, the newest estimate of survival (e.g., 2025, 2026) will represent the best estimate of current conditions and be used to estimate hatchery recalculation.

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<sup>1</sup> Modification to production at existing facilities will be reviewed and approved by the PRCC Hatchery Subcommittee.

<sup>2</sup> "Compelling" evidence for example could be the review of existing PIT tag data using an analysis as provided by Skalski and Townsend (2016) in which results indicates that coho survival is significantly lower than other species and are experiencing differential mortality rates in project passage. In all cases, the information should be empirical and related to Project survival.

<sup>3</sup> The modified check-in schedule is based on the survival evaluations that were conducted in the 2014-2017 timeframe.

- The PRCC agrees that the current survival estimates for yearling Chinook (86.59%), sockeye (91.70%), and steelhead (87.03%) will be used in formulas for recalculating hatchery compensation in 2023 until the hatchery compensation recalculation in 2032. Coho survival will remain at 86% through 2032.

**Background:**

Public Utility District No 2 of Grant County, Washington. August 2006. Priest Rapids Salmon and Steelhead Settlement Agreement. Section 12.1 Coho Protection Program. Page 48 of the Yakama Nation signature page.

Statement of Agreement 2017-01 (SOA 2017-01). February 27, 2017. Statement of Agreement identifying yearling Chinook estimate survival as an appropriate comparison for coho survival.

Statement of Agreement 2017-02 (SOA 2017-02). March 17, 2017. Statement of Agreement on juvenile steelhead and summer subyearling Chinook NNI Calculations and Evaluation Schedule

Statement of Agreement 2007-16 (SOA 2007-16). September 25, 2007. Statement of Agreement established coho as a “covered Species” and defined the measures for implementing and evaluating the coho protection program in the Salmon and Steelhead Settlement Agreement.

Statement of Agreement 2007-05 (SOA 2007-05). February 23, 2007. Statement of Agreement extending the time needed to determine the development of a coho hatchery program and/or establishment of a threshold population of naturally reproducing coho in the Wenatchee, Entiat and Methow Rivers had occurred.

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