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March 7, 2017

MEMORANDUM

TO: Fish and Wildlife Committee members
FROM: Mark Fritsch, project implementation manager
SUBJECT: Report on Program Hatchery Assessments

BACKGROUND:

Presenter: Mark Hassebrock, PE, HDR Project Manager

Summary The lead engineering firm will provide a brief overview of the site visits and assessments conducted over the past several months for ten of the Program hatcheries. The general process, approach, aspects and observations will be presented. In addition, Council staff will also touch on the remaining four hatcheries that were reviewed.

Relevance As part of the 2014 Fish and Wildlife Program implementation, an investment strategy is outlined (Part Six; Section II, and Appendix P). Within this strategy long-term maintenance of past investments was prioritized as the highest Program priority.

Workplan: The activities associated with this hatchery site visits and assessments are part of the long-term O&M inventory priorities identified in the annual workplan for 2015.

Background: Since the adoption of the 2014 F&W Program in October 2014, the Council staff (State and Central) has been working with the O&M Sub-Committee, Independent Economic Analysis Board (IEAB), Bonneville staff, Fish Screening Oversight Committee (FSOC), Fish and Wildlife

managers, HDR Engineering Inc., and QW Consulting to develop a long-term O&M strategic plan to ensure the longevity and integrity of the Programs past investments. Efforts associated with the Program hatcheries and screens are currently being conducted (i.e., inventory and condition assessment). Bonneville is currently assessing the lands associated with the direct Program.

Hatchery site visits and assessments for the 14 Program hatcheries have been completed by HDR, McMillen and Bonneville engineers. In the near future we anticipate receiving the finalized reports from the engineering firms. With the delivery of these reports the asset management framework will need to transition to Phase 3 (addresses prioritization) and Phase 4 (strategic plan for implementation). This will include determination on a management program (i.e., process) for implementing, funding and updating the inventory and condition assessments all need to be defined.

As some of you may be aware, in an effort to address some of the mission critical elements found during the site visits, and to get a jump start in addressing this high priority item from the Council's 2014 Program, the O&M Subcommittee requested funds from the Cost Savings Workgroup to initiate action on some of the mission critical elements.

More Info:

- [2014 F&W Program](#) (Part Six, Section II, page 114; and Appendix P, Maintenance of Fish and Wildlife Program Investments, page 199).
- <http://www.nwcouncil.org/media/7148580/f8.pdf> - December 2014 Fish and Wildlife Committee packet memo regarding *O&M long-term funding strategy framework*.
- <http://www.nwcouncil.org/media/7148646/f2.pdf> - January 2015 Fish and Wildlife Committee packet memo regarding *Update on O&M regional process letter*.
- <http://www.nwcouncil.org/media/7148795/f4.pdf> - February 2015 Fish and Wildlife Committee packet memo regarding *Update on O&M regional process letter*.
- <http://www.nwcouncil.org/media/7149318/033115councilomupdate.pdf> - April 2015 Council meeting packet memo regarding *Update on O&M Strategic Plan*.
- <http://www.nwcouncil.org/media/7149354/070715sub-committee-update.pdf> - July 2015 Update Memo from Subcommittee Chair
- <https://nwcouncil.box.com/s/mcv8n45twm8jpax1im6fff94dfrtf2sn> - August 2015 Screen inventory update memo to the Fish and Wildlife Committee

- <https://nwcouncil.box.com/s/cb8gniowmmov8zguvt5ad675rvazppl7> - September 2015 Council decision regarding the hatchery assessment solicitation.