**Willamette Fish Passage Operation and Maintenance (W-FPOM) Team meeting**

28 April 2021 1400-1600

Conference Call

Conference line: 1-844-800-2712 **Access & Security code: 199 799 1966**

WebEx (if needed): https://usace1.webex.com/meet/christopher.e.walker

1. **Introductions and agenda updates**
2. **Approve March W-FPOM minutes** (next meeting in May)
3. **Action Items**
   1. (Wertheimer) Coordinate presentation for AI fish counting system (complete)
4. **Updates** 
   1. North Santiam
      1. Marion Forks Hatchery
      2. Minto Fish Facility
         1. Maintenance activities needed or recently completed.
   2. South Santiam
      1. South Santiam Hatchery
      2. Foster Fish Facility
         1. Maintenance activities needed or recently completed.
      3. River Bend Adult Release Site
   3. McKenzie
      1. McKenzie Hatchery
      2. Leaburg Hatchery
      3. Cougar Fish Facility
         1. Maintenance activities needed or recently completed.
   4. Middle Fork
      1. Willamette Hatchery
      2. Dexter Fish Facility
         1. Maintenance activities needed or recently completed.
      3. Fall Creek Fish Facility
         1. Maintenance activities needed or recently completed.
   5. Bull trout and Oregon Chub (Taylor)
   6. WFFDWG/Research updates (Laird)
   7. Water Quality updates (S. Hart)
   8. Flow update (S. Hart)
   9. Pinniped Update (ODFW)
   10. BPA updates
5. HGMP BiOp T&Cs
   1. Production and Biometrics – included in the hatchery production contracts.
   2. Use of natural origin broodstock.
   3. Bennett Counts (ODFW)
   4. Lebanon Counts (USACE)
   5. Leaburg Counts (EWEB/USACE)
   6. Reducing pHOS in the McKenzie River - Leaburg sorter
   7. Improving broodstock holding at Willamette Hatchery
   8. Analyze steelhead genetics (ODFW)
   9. Assess future effects of hatchery summer steelhead in the North and South Santiam Rivers. (ODFW)
   10. Assess genetic pedigree of Chinook salmon (up to 2019 and then every five years after)
   11. Assess salmon spawning above federal dams
   12. Adaptively manage hatchery salmon outplanting above federal dams.
   13. Willamette Chinook Salmon Database.
   14. Three year report for NMFS SFD. Report due 2022.
6. **Willamette Valley Production Contracts**
   1. Willamette Hatcheries
   2. Trout Production
7. **Coordination/Notification forms (need concurrence/discussion)**
   1. 21DET02 Detroit Water temperature and Fish Passage Measure 07
   2. 21LOP01 Fish Passage Measure 21
   3. 21WVP01 Fish and Wildlife budget shortages
8. **Task Group/PDT Updates.**
   1. Willamette Valley Operational Fish Passage Measures (PDT)
   2. Safety and Environmental corrections (PDT)
   3. Hatchery Non-routine maintenance/repairs (PDT)
   4. McKenzie Water Supply (PDT)
9. **Fish Operations Plan:** WFOP homepage: <http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/>WFOP/
10. **Blue Fish - A Computer Vision Solution for Fish Counting** (presentation)