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

28 July 2021 1000-Noon

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 June W-FPOM minutes**
3. **Action Items**
	1. [April 2021] Pierce will follow up with Detroit crew foreman about PM for recirculating motors for the Minto raceways. Pierce could not attend. No progress yet, Minto is starting to hold brood and outplants and pumps would help immensely. Discussion about moving unused pumps from another project. Need solution soon as Minto is starting to hold fish.
	2. [Jun 2021] South Santiam Hatchery – Given low number of unmarked fish, should we hold hatchery fish to pass above as well? ACTION: Walker will add this as a bullet to the McKenzie water supply TG.
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 (Hatchery Fish for Rotary Screw Trap Evaluations)
	2. Trout Production
7. **Coordination/Notification forms (need concurrence/discussion)**

Ongoing:

* 1. 21WVP01 Fish and Wildlife budget shortages
	2. 21CGR02 Cougar Butterfly Valve Replacement (2023)
	3. 21BLU01 RO Outage low flows
	4. 21DET03 Minto Fish Facility-AWS Screen Air Burst System

New:

* 1. 21BCL03 Big Cliff Gate Operation
1. **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)
2. **Fish Operations Plan:** WFOP homepage: <http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/>WFOP/