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

25 March 2020 1000-Noon

Conference Call

Conference line: 877-411-9748 **Access & Security code: 7791114**

WebEx (if needed): http://usace.webex.com/meet/christopher.e.walker

1. **Introductions and agenda updates**
2. **Approve February W-FPOM minutes**
3. **Action Items**
	1. **[January 2020] Water Quality updates -** ACTION: Taylor will provide Mullan some data from Kathryn Tackley on how much the TDG changes going downstream at McKenzie. *Status: Pending.*
	2. **[January 2020] 19CGR05 MFR Unit Outage** - ACTION: Taylor will check on the status of the long term solution to this occurrence. *Status: Pending.*
	3. **[November 2019] Terms and Conditions of the BiOp** - ACTION: Mackey will look at how to fund fish counts, removal of hatchery fish at the Leaburg Ladder to both address pHOS as well as broodstock collection for the McKenzie, the short term water supply and brood stock issues, find out if spawning surveys above the dam is CRFM or O&M, see who will fund the analysis of the genetic samples and find out about the database management by the next meeting. Status: The meeting that would address these issues was canceled in November and December but there is another meeting next week. As soon as Mackey receives feedback from management, she will send out the information to the group.
4. **Updates**
	1. North Santiam
		1. Marion Forks Hatchery
		2. Minto Fish Facility
			1. Maintenance activities needed or recently completed.
			2. Hopper operation.
			3. AWS gate
	2. South Santiam
		1. South Santiam Hatchery
		2. Foster Fish Facility
			1. Maintenance activities needed or recently completed.
			2. Ladder and Adult Collection Issue
		3. River Bend Adult Release Site
		4. Foster Spill Operations
	3. McKenzie
		1. McKenzie Hatchery
		2. Cougar Fish Facility
			1. Maintenance activities needed or recently completed.
		3. Leaburg Hatchery
	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 (Neuenhoff)
		1. Minto juvenile release pipe.
	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 option year
	2. Trout Production
7. **Coordination/Notification forms (need concurrence/discussion)**
	1. 20CGR01 Water supply Issues and Broodstock Collection at McKenzie Hatchery (ongoing)
	2. 20WVP01 Pool Restrictions IRRM (ongoing)
	3. 20WVP02 MOC\_CHS CoastFk\_LittleFallCr2020 (ongoing)
	4. 20WVP03 MOC Mitigation Trout Release Schedule ODFW 2020 (ongoing)
	5. 20WVP04 Hills Creek Dam Ramp Refill Restrictions IRRM (ongoing)
8. **Fish Operations Plan:** WFOP homepage: <http://pweb.crohms.org/tmt/documents/FPOM/2010/Willamette_Coordination/>WFOP/
	1. Fish facility inspections and reporting.
9. **Task Group/PDT Updates.**
	1. Safety and Environmental corrections.
	2. Asbestos abatement.
	3. Marion Forks pipe and valves.
	4. McKenzie Water Supply