

WATER RM&E Team Meeting

June 27, 2019, 9 AM to 1 PM

DS Consulting Office - 221 SE 11th Avenue, Suite 211, Portland, Oregon

Call in number: [866-340-4886](tel:866-340-4886) // PASSCODE: 224871933#

Webex: <https://usace.webex.com/meet/fenton.o.khan>

(Cut & paste the link into your web browser to be routed to the Webex meeting)

Proposed Meeting Agenda

Meeting Purpose: To seek consensus regarding technical issues on research, monitoring and evaluation needs of the Willamette system and projects in order to support decisions that will be made by managers.

9:00 Welcome, Housekeeping, and Updates

- Review and approve 5/23/19 RM&E summary
- Updates
 - Update on Middle Fork workshop series - *Fenton and Rachel*
 - 2019 studies/projects updates – *Fenton*
 - Other updates from RM&E team members - *All*

9:30 Steering Team Request: Revisit FY19 Concepts [See list of FY19 studies provided by NMFS]

- Report back on additional FY19 objectives that the Corps proposes be funded for ongoing studies
- Discuss FY19 studies ranked high, not funded, and capable of beginning in FY19
- Create list of potential studies to provide to the Steering Team at their July 2nd meeting
- What is needed to prepare for productive discussion/review by Steering Team on 7/2/19

11:00 Comments, Clarification, Discussion on draft FY20 Concept Papers – RM&E Team

Middle Fork

1. LOP/DEX downstream passage - Head of Reservoir juvenile collection and effects (Anne)
2. LOP/DEX estimated survival rates to identify a sustainable population (Fenton)
3. LOP/DEX duration of spill to achieve passage/support sustainable population (Anne)
4. LOP/DEX rate of fry passage and survival downstream (Anne)
5. LOPDEX impact of reservoir elevation on distribution/collection (Anne)
6. FC upstream fish passage -revise FY19 concept for FY20 (Fenton)

North Santiam

7. DET how quickly TDG dissipates below Minto to inform fish management/impacts of TDG on incubating eggs/alevins below Big Cliff (Diana/Jim)

South Santiam

8. FOS Evaluation of Foster Dam Juvenile Fish Passage (*JPL-11-05-FOS*) (Fenton)
9. GPR Downstream fish passage – revise concept paper for FY20 (Diana/Anne)
10. GPR Upstream adult fish passage - revise concept paper for FY20 (Diana/Anne)
11. GPR Reintroduce spring Chinook salmon above GP - revise concept paper for FY20 (Diana/Anne)
12. GPR Complete reintroduction of wild winter steelhead above GP - revise concept paper for FY20 (Diana/Anne)

McKenzie

13. MCK Rearing Habitat for juvenile Chinook-revise FMWQ-18-02? (Fenton)
14. MCK Rearing Habitat for juvenile Chinook – concept for field study (Anne)

Systemwide

- 15. SYS Operational changes for flow and water (depending on SWIFT data needs) (Fenton)
- 16. SYS Mainstem and Tributary habitat for wild Chinook/steelhead (depending on SWIFT data needs) (Fenton)
- 17. SYS Mainstem and Tributary habitat for wild Chinook/steelhead- field component to look at juvenile use of habitat (Anne)
- 18. SYS- Willamette Project Dam Passage Delayed Mortality (*JPL 18-02-SYS*) (Diana)

12:45 Next Steps & Action Items – Emily

- Next RM&E Meeting scheduled for July 25, 2019
- Clarify agenda topics

1:00 Adjourn

Meeting times are provided as a suggestion, however, will be adjusted as necessary to meet the needs of the group.

Document Review Tracking ([Click here for Master “tracking” Spreadsheet](#))

Document Name	Document Type	Comments Due By	Comments received / forthcoming from
Investigation of spring Chinook salmon fish passage alternatives for the Middle Fork (APH 19-01 MF)	Status: Request for proposal has been sent out.		
Evaluation of Foster Adult Fish Trap Performance, 2019 (APH-15-05-FOS)	Pre-Proposal	November 2	CTGR, ODFW and NMFS provided comments
	Status: On hold; PDT presented on design fixes at 3/5/19 WFFDWG meeting.		
Evaluation of Foster Adult Holding and Transport (APH -19-XX-FOS)	FY 19 Concept Paper	November 30	NMFS provided comments
	Status: Revised Concept (synthesis approach) ranked by Steering Team on 6-4-19; Further discussion on funding anticipated at 7-2-19 Steering Team meeting.		
Evaluation of a spring and summer spill at LOP (JPL-19-01-LOP)	FY 19 Concept Paper	TBD	COE provided comments
	Status: RM&E and Steering Team will discuss management purpose and information needs during concept prioritization meeting.		
High Head Bypass (JPL-18-03-HHB)	FY 19 Concept Paper		Reviewed at 5/6/19 RM&E conference call
	Status: 6/4/19: RM&E and Steering Teams supported moving forward with study. Draft proposal has been requested.		
Evaluation of Chinook Salmon (<i>Oncorhynchus tshawytscha</i>) Fry Survival in Lookout Reservoir, Western Oregon, 2018. (USGS)	Draft Report	7/3/19	
Evaluation of Foster Dam Juvenile Passage (JPL-11-04-FOS)	FY 20 Concept Paper		
Willamette Project Dam Passage Delayed Mortality (JPL 18-02-SYS)	FY20 Concept Paper		