CENWP-OD 27 January 2015

MEMORANDUM FOR THE RECORD

Subject: DRAFT minutes for the 27 January 2015 Willamette FPT meeting.

The meeting was held at the Lobby Conference Room in NWP Headquarters at Block 300, Portland OR. In attendance:

|  |  |  |  |
| --- | --- | --- | --- |
| **Last** | **First** | **Agency** | **Phone number** |
| Ament | Jeff | NWP | 503-808-4713 |
| Askelson | Sean | NWP |  |
| Burchfield | Stephanie | NOAA Fisheries | 503-736-4720 |
| Friesen | Tom | ODFW |  |
| Graham-Hudson | Bernadette | ODFW |  |
| Garletts | Doug | NWP-WVP |  |
| Gramlich | Nancy | DEQ | 503-378-5073 |
| Griffith | Dave | NWP | 503-808-4773 |
| Hudson | Mike | USFWS |  |
| Johnson | Marc | ODFW |  |
| Khan | Fenton | NWP | 503-808-4777 |
| Kuhn | Karen | NWP | 503-808-4897 |
| Leonhardt | David | NWP |  |
| Mackey | Tammy | NWP |  |
| Monzyk | Fred | OSU |  |
| Petersen | Christine | BPA |  |
| Richards | Natalie | NWP |  |
| Ruff | Jim | NWPPC |  |
| Schwabe | Lawrence | Grand Ronde |  |
| Scott | Shane | NWRP |  |
| Turner | Dan | NWP |  |

Garletts, Gramlich, Hudson, Friesen, Johnson, Monzyk, Petersen, Ruff, Schwabe, and Scott called in.

1. **Finalized results from previous meeting.**
   1. Meetings will be every other month. 1st Tuesdays in the afternoons.
2. All documents may be found at <http://www.nwd-wc.usace.army.mil/tmt/documents/FPOM/2010/Willamette_Coordination/Willamette%20FPT/>
3. **Action Items.** 
   1. **[Nov 14]** Foster adult passage **ACTION:** Griffith to send out NEW concept paper to FPT and RM&E.
   2. **[Nov 14]** Fish Passage Team administration **ACTION:** Griffith to send our revised FPT organizational chart. ***STATUS: completed and posted to the website.***
   3. **[Nov 14]** Clackamas field trip to see recent improvements to up and downstream passage facilities. **ACTION:** Melissa Jundt to look at best dates.
   4. **[Sep 14]** Turbine Rehab/Fish Friendly Turbines.The group discussed the possibilities of improving turbine survival. Griffith noted that the Foster turbine mortality study found that these are the second worse Kaplan turbines in the Northwest for juvenile fish survival. **ACTION:** Petersen will find out where Foster is on the rehab schedule and report back. . ***STATUS:*** *Ongoing.*
   5. **[Sep 14]** FCR drawdown. **ACTION:** Taylor will convene a smaller group to discuss the fine-tuning of the drawdown. ***STATUS****: Ongoing*
   6. **[Sep 14] Cougar** Dam passage and concrete survival.  **Fish Benefit Workbook simulation of run-of-river alternative:** Survival estimates for fry seem much lower than what was observed during the tower construction monitoring. **ACTION:** Greg Taylor will look for the data collected during the drawdown for tower construction ***STATUS:*** *Ongoing*
   7. **[Aug 14]Adult Outplanting.** Traylor is working on a standardized spreadsheet for reporting adult numbers. **ACTION:** Traylor will provide a draft for review by mid September. ***STATUS:*** *Traylor has the spreadsheet in revision right now. ODFW thought they might have a database in the works that would cover many of the same metrics, but they are more focused on tracking individual fish. So, we'll proceed with my draft, but re-organized by subbasin, instead of disposition. The plan is to roll it out starting in May 2015, having the data available by end of the first week of each month, showing the counts from the previous month. The data could then be distributed to HMT/FPT and posted to the web.*
   8. **[Jul 14] Mods for Minto and Foster. ACTION:** Griffith will send out a list of proposed mods for the two facilities. ***STATUS: carry over to next month.***
4. **PDT Updates. (more detailed handouts are available on the website)**
   1. DET Temp/DSP. Ament provided updates. He said there were no comments on the Detroit downstream passage plan. Burchfield thought she had provided comments. Documents are available on the website.
   2. HHBP. Ament reported the plan is pretty much done, design was completed just a couple of weeks ago. The design is now going through internal review. Ament thought Khan should have something to send to FPT. Khan said the document is still being massaged but should be available soon. Burchfield expressed frustration with the delays and noted that NWP has reported they will send the document soon at the last couple of FPT meetings. Ament acknowledged the frustration at the delays but noted that the design has gotten better over time so now the design is much more manageable that when first started.
   3. MFW Temp/DSP. Ament reported he received comments from NOAA. This will be a larger discussion later in the agenda. 60% EDR is expected in March.
   4. FCR AFF. Richards reported that the BCOE is supposed to be out on Friday, but there are delays. DEQ did not send the water quality certification; that resulted in a 16 day delay. Richards is doing everything she can to keep on schedule. Burchfield said she had no comments on the BCOE.
   5. Minto. Budai reported that the mod 2 work was not completed in December due to the failure of the pre-sort check valves. Concurrently, NWP is putting together a contract to address additional items.
   6. FOS Fish Facility. Budai reported the original contract is nearing close out. The follow on contract will have 57 items.
   7. PFFC. Budai reported that the diving work is done. The contractor is making good progress on this project. The jib crane is the only issue due to difficulty in finding a supplier and getting parts shipped. Crane won’t be available until mid – late March. Fish will still be collected without the crane. Hydraulic balancing and commissioning will be completed in mid-February. Fish collection should be able to occur after that. Griffith added there is no telemetry study but fish will be PIT tagged the week of the commissioning. Those fish should take about a week to transit the reservoir.
   8. FOS DSP. PDT participated in a design charette. The team is refocusing on the important aspects of this project. The draft report from the charette will be incorporated into the 30% final report. The 30% should be available by the end of February. Burchfield asked if the charette report will be included in the 30% as an appendix or if pieces will be included. Khan said new ideas came out of the design charette but the team narrowed alternatives down to five main alternatives. This will be included in the 30% report. Burchfield asked why there were no dates on the update for FOS DSP. Those dates will be included as the calendar gets re-worked. Burchfield said she had gathered that NWP felt some FPT representatives were pushing the downstream passage further than NWP was comfortable with. She wanted an idea of how far out implementation may be pushed. Khan said those dates aren’t known yet as they depend on the structure decided upon.
5. **Middle Fork Willamette Temp Control and Fish Passage. (**handout was emailed and posted to the web). Khan said there is a meeting scheduled for 18 February to discuss downstream temperature control. Turner is providing a presentation based on the input from previous meetings. He would like targeted comments from FPT, if people have any.
   1. Ruff asked how the priority of the temperature rule curve fits with the flood and power rule curve. Turner said right now the model is just based on temperature but alternatives can be played with in the model. Askelson and Ament added that the flood rule curve would not be impacted but the power rule curve could be.
   2. Turner said the operational target is to cool the water sooner in the summer so temperature targets could be met in the fall. Ament added that the slide shows a single line indicating that this is a starting point. He also noted that Detroit is cooler and the Middle Fork won’t get there because Hills Creek is so much lower. Burchfield asked who came up with the Blue Line operational target. Turner said the earlier meetings led to choosing that line.
   3. Turner wants FPT to weigh in on the Alternative Evaluation Criteria. The comments don’t need to be official comments, just feedback to improve the model and the assumptions.
   4. Turner moved through the slides. Ament pointed out that some of the results begs the question of whether we want spawning downstream of Dexter.
   5. Burchfield asked why Turner evaluated the targets against the criteria. Was it something NOAA asked for? NWP said this evaluation helps prioritize actions and illustrate trade-offs.
   6. NWP acknowledged there might be different management objections between Hills Creek and Dexter.
   7. Hudson asked about the “no-dam” scenario downstream of Hills Creek. He heard Turner comment about trying to achieve something that wouldn’t be possible even if there were no dams. Turner said the “no-dam” range was used to set the operational bounds. Hudson commented that the FPT needs to recognize that if there were no dams we would have greater salmon populations that could adapt to greater fluctuation.
   8. Turner said the alternatives presented are not official, they are brackets around existing or new structures. Turner said the next step for the PDT is to focus on a smaller set of viable alternatives to meet both temperature and downstream passage criteria. Khan stressed that these alternatives are really bookend scenarios, not set alternatives. He said the meeting on 18 Feb will help develop downstream passage alternatives. Turner walked through the rest of the presentation.
6. **UPCOMING MEETINGS**
   1. Team discussed the need for monthly meetings versus bi-monthly meetings. Burchfield wanted to make sure NOAA could engage in development of structures so she was fine with FPT being less often but wanted to still be included in PDT meetings, when appropriate. Decision was to go to every other month and change the meeting date to the 1st Tuesday in the afternoon. Ruff and Hudson emailed their availability. **The best date still ended up being the 1st Tuesday in the afternoons every other month starting in April.**
   2. Team should look into a field trip to the Clackamas to see recent improvements to up and downstream passage facilities. **ACTION:** Melissa Jundt to look at best dates**.**