

**FPAC Agenda for Tuesday April 25, 2017**  
**Meeting time: 9:00 AM**

1. Approval of outstanding April 18, meeting notes
2. Water supply and Reservoir status
3. Weather update and climate forecast
4. Fish passage status
5. Project spill update
6. Transportation
7. Other
8. Coordination for other schedule meetings



# FISH PASSAGE CENTER

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## MEMORANDUM

To: Fish Passage Advisory Committee (FPAC)  
From: FPC Staff  
Date: April 25, 2017  
Subject: Action Notes from April 25, 2017, FPAC meeting

On April 25, 2017, FPAC met via conference call for its weekly meeting. The following people participated in the meeting:

Paul Wagner (FPAC Co-Chair NOAA)  
Tom Lorz (FPAC Co-Chair CRITFC)  
Charlie Morrill (WDFW)  
Dave Swank (USFWS)  
Erick Van Dyke (ODFW)  
Erin Cooper (FPC)  
Jay Hesse (Nez Perce Tribe)

Jennifer Graham (Warm Springs Tribe)  
Michele DeHart (FPC)  
Bradley Pipal (University of Idaho)  
Alex Saint (FPC)  
Sheri Sears (Colville Tribe)  
Tom Iverson (Yakima Nation)

## AGENDA ITEMS

### *Approval of Notes*

- Revised FPAC notes from April 11<sup>th</sup> were approved without further changes.
- Paul Wagner made a clarification to the April 18<sup>th</sup> notes, “Juvenile Transportation-Sample Size” section.
  - Tiffani Marsh (NOAA) collects 10,000 smolts/day for two days before the barge is loaded. Therefore, the barge contains approximately 20,000 smolts, not 10,000.
  - FPAC notes from April 18<sup>th</sup> were approved with this change.

### ***Water Supply/Flood Control***

- Erin Cooper (FPC) provided a summary of the current reservoir operations and water supply forecasts, snowpack estimates, and ESP runoff volumes. See the attached document.
- Paul Wagner (NOAA) added that a number of projects, including Coulee and Libby, are likely to operate above the flood control range by the end of April.

### ***Juvenile Fish Passage Status***

- For passage indices on April 25, 2017, please see the attached document. For updated indices, use the FPC website.
- The Grande Ronde trap suspended sampling from April 20 through April 23 in order to reduce handling of listed hatchery Chinook. The trap was put back in the water on April 24 and a sample should be reported today.
- Releases of Springfield Hatchery sockeye by IDFG to Redfish Lake Creek started on April 18 and are expected to run through April 28. As of the sample on April 23, no clipped sockeye have been collected at LGR. Condition exams conducted by IDFG at release revealed no signs of trauma that we've seen in previous years.
- Rock Island has conducted two GBT exams with 31% and 45% GBT, largely of rank 1. TDG from Grand Coulee from April 10 through April 13 exceeded 130%, and other Upper Columbia sites have ranged from 120% to 125%. Brandon Chockley (FPC) also provided some information on the sampling at Rock Island, which includes holding fish in shallow sample tanks for up to 24 hours prior to examination, which may inflate GBT estimates. Brandon Chockley is currently at Rock Island reviewing procedures and will report back to FPAC.
- Paul Wagner (NOAA) pointed out PIT-tag detections at Lower Granite are lower than last year but higher than average. Michele DeHart (FPC) added that this might be due to flow to the powerhouse.

### ***Adult Fish Passage Status***

- For adult counts on April 25, 2017, please see the attached document. For updated counts, use the FPC website.
- Paul Wagner (NOAA) said that he will compare this year's run and timing to other years. Michele DeHart (FPC) added that the timing of the run may be related to temperature.
- Paul Wagner also indicated that TAC predictions are for few returns in 2017, and NOAA predictions are even lower.

### ***Spill Update***

- For spill and TDG from April 18 to April 24, please see the attached document. For updated information, please use the FPC website.
- There have been TDG exceedences throughout the hydrosystem over the past week.
- Erin Cooper (FPC) asked Paul Wagner (NOAA) and Tom Lorz (CRITFC) if they could provide an explanation for the increased spill cap at Lower Monumental and high spill levels at The Dalles. Paul Wagner explained that there are complications with meeting

TDG requirements, spill levels outlined in the Biological Opinion, and hydrolic capacity, and that he does not know if there is a turbine outage at The Dalles resulting in decreased hydrolic capacity. This issue will be discussed at TMT tomorrow.

- Tom Lorz added that due to lack of load, increased spill will be released at The Dalles due to its low impact on TDG throughout the hydrosystem.

***Transportation***

- Collection for transportation will start on May 1 at all transportation projects. Barges will begin transporting fish on May 2.
- Paul Wagner (NOAA) will discuss communications with the COE to avoid overloading like last year at Lower Monumental.

***Coordination***

- There will be a TMT meeting on April 26.
- There is a treaty/non-treaty meeting on April 27 at 13:00 at BPA.
- The next FPAC will be May 2 at 9:00.

DRAFT