

TLG CONFERENCE CALL SUMMARY March 3, 2011

Rebecca Stevens (Chair)
Anne Dailey
Sandra Raskell
Terry Harwood
Ed Moreen

Jan Olsen
Denna Grangaard
Dave Leptich
Don Carpenter
Jeri DeLange (Note Taker)

This summary provides the salient issues. These notes are intended to capture key topics, conclusions, and next steps and not the nuances of the discussion.

Agenda Items: Approval of TLG Meeting Minutes for October 21, 2010

Before going into a round table discussion, the TLG Chair, Rebecca Stevens, brought up that the TLG meeting minutes from October 21 needed to be approved since they were not approved during the TLG meeting/conference call on February 3.

Stevens noted a correction on page 3, second paragraph, first sentence, to add the following language "... including increasing the setback distance"; so that it reads as follows: Ms. Stevens said that the Tribe and State support Kootenai County's site disturbance ordinance on development around the lake to minimize disturbance within 25 feet of the Lake; however, they will continue to request participation in any revisions of that ordinance including increasing the setback distance.

Anne Dailey made a motion to approve the minutes as corrected. The motion was seconded by Sandra Raskell, and the minutes were approved.

Round Table:

Anne Dailey - Said that EPA is continuing to work on the response to comments for the proposed plan on the ROD Amendment. There will be an Upper Basin PFT subcommittee meeting next Wednesday, March 9. She also mentioned that Greg Clark of the USGS conducted water sampling in the CDA River at Harrison in January. Dailey will forward the information to the TLG after the call. (*Editor's Note: For informational purposes, a copy of this information is listed below*).

FROM GREG CLARK, USGS:

"Hey folks - Today we received the trace-metal analyses back from the lab for the sample collected from the Coeur d'Alene River at Harrison on January 18. Kevin Kirlin and crew from our Post Falls office caught the sample at 19k cfs, right before the peak. The total lead concentration was 3,480 ug/L (or 3.5 mg/L), the second largest concentration of total lead that we've ever measured at Harrison. The highest concentration was in February of 1996 when we measured a total lead concentration of 6,500 ug/L at a flow of 34k cfs. The sample we collected in January at Harrison also had the highest concentration of total Zinc (1,660 ug/L) and total Cadmium (12.9 ug/L) that we've measured in over 20 years. The sample in 1996 had a total Zinc concentration of 1,600 ug/L and total Cadmium concentration of 11 ug/L. In addition, Kevin collected a duplicate sample in January which confirmed these high concentrations. Based on these numbers, the load of lead delivered to the lake on January 18 alone was about 160 metric tons, or about 75% of the mean

annual load of lead delivered to the lake during 2004 through 2009. Interestingly, when Kevin sampled at the Lake Outlet on January 20, the total lead concentration was only 2 ug/L although the flow out of the Lake was 25k cfs. Obviously most of the lead settled to the Lake bottom.

The sample collected at Harrison was right before the peak which is about perfect timing if you're looking for the maximum sediment concentration and associated lead concentration. The flows we measured in the Coeur d'Alene River during this storm were some of the largest we've seen in quite some time. Cataldo peaked at 32,000 cfs which is higher than what we measured back in 2008. It's interesting that the peak was only 19,000 at Harrison indicating quite a bit of water, sediment, and metals were transported into the network of lateral lakes. Obviously not good news as far as wildlife is concerned. Thought this would be of interest."

Anne Dailey - Mentioned that EPA spoke with U.S. Fish & Wildlife Service (USFWS) and Idaho Fish & Game (IDFG) with the Idaho Transportation Dept. (ITD) regarding improvements to two culverts along Highway 3 at Canary Creek and Robinson Creek. They are dealing with these as they are close to the agriculture to wetland project. Because the culverts were installed in the 1930s, they are undersized (i.e. started at 4 feet and now down to 3 feet), so water backs up and puts pressure on the levee. It's costly to repair the damage when there are blowouts. ITD is talking about opportunities to replace the culverts.

Rebecca Stevens - Commented that it was a good update; and that it's very important to maintain the integrity of the levee.

Don Carpenter - Nothing to report.

Denna Grangaard - Nothing to report.

Jeri DeLange - Informed everyone that the next Basin Commission meeting will be held on May 18 at CenterPlace in the Spokane Valley.

Dave Leptich - Reported that Bryan Helmich retired from Idaho Fish & Game. Leptich and Miles Benker will be the two new TLG representatives.

Terry Harwood - Indicated that he talked with Ed Moreen about the Corps of Engineers (COE) issuing permits for excavation related projects along the Spokane River. There needs to be a place to dispose of the heavy metal contaminated waste material as it's being removed from areas around the old sawmill near NIC and a project to install a waterline across the river bottom close to the Post Falls dam.

Ed Moreen - Said that the Washington Dept. of Ecology (DOE) hauled contaminated material from a site along the Spokane River to West Plains for disposal. He conveyed this information to the COE. Harwood pointed out that any contaminated material removed from Harrison up the CDA River will need to go to the EMF repository.

Terry Harwood - Gave a brief update on the management of the Upper Basin repositories including road issues, and the north expansion of the Big Creek repository. He then brought up an interesting development as ITD is resurfacing a stretch of I-90 in Shoshone County which will result in 20,000-26,000 tons of grindings. They need to figure out what to do with the grindings as they may run

high for lead contamination using minus 80 sieve material. He is working with the communities on this issue. Harwood noted that there is a lot of good work going on with the Upper Basin PFT. There were 3 or 4 articles in the newspaper and a presentation last week. The Lower Basin PFT is also getting attention as people are starting to understand that actions will be going on in the Lower Basin.

Anne Dailey - Commented that recent quotes in the newspaper about changes to the proposed plan for the ROD Amendment are premature as there have been no decisions yet. EPA's press person is looking into this. EPA is still working on responding to comments.

Terry Harwood - Believed that a few decisions were already made from what he gathered from some recent discussions. Dailey said that the comments were tempered with a caveat. Harwood suggested that it needs to be explained as he thinks that it shows people in the community that progress is being made. He has received emails from some of the local folks bringing up the need for NEPA actions on proposed remedies and wanting to know what's going on.

Sandra Raskell - Asked if any of the grindings from the Upper Basin may be reused. Harwood answered that they have been reusing some of the grindings, but sometimes the finished surface needs to be stabilized. Jan Olsen said that she has been staying away from reusing the grindings due to contamination issues. Harwood noted that he will keep everyone posted on remedy protection, roads, etc. in OU-3.

Anne Dailey - Suggested that Greg Clark give a presentation on the 2010 water quality monitoring data at the next TLG meeting.

Ed Moreen - Talked about the high levels of lead found in sampling results from the CDA River at Cataldo and Harrison during the high water event. He suggested the overall sediment monitoring may be a good topic for the Basin Information Forum for the TLG. He also shared some information from yesterday's Lower Basin PFT meeting. They are focusing on a series of modeling workshops and additional data acquisition in the future. For the hydrological model, it is anticipated that three or four workshops will be held to help people understand what the models are and how they may be used. The slides from the first Lower Basin modeling workshop will be posted to EPA's website and a link will be provided on the BEIPC website as well. Stevens added that they discussed having another Lower Basin PFT meeting in April.

Jan Olsen - Nothing to report.

Rebecca Stevens - For informational purposes, provided an update on McEuen Park and the Third Street boat launch, and noted that the Spokane River Forum will be May 23-24. She agreed that it would be a good idea to have Art Bookstrom and Greg Clark make a presentation to the TLG on water quality monitoring at the next TLG meeting. Other agenda items for the TLG meeting will be an update on the proposed plan for the ROD Amendment and the approach to the property remediation program this summer. She also mentioned that the NRCS Soil Scientist from the Coeur d'Alene NRCS office has been detailed to Lewiston, so the CDA River soil reclassification has been put on hold.

Schedule: The next TLG conference call is scheduled for 4/7/11. The next TLG meeting will be April 13. Please send suggestions for agenda items to Stevens at: rstevens@cdatribe-nsn.gov