

## **Coeur d'Alene Lake Tributaries Watershed Advisory Group**

Friday October 19<sup>th</sup> from 10:00 – 12:00  
Idaho Fish and Game at 2885 W. Kathleen

### **Meeting Notes**

Present: Robert Steed, Steve Wilson, Gordon Sanders, Craig Nelson, Rusty Sheppard, Allen Isaacson, Adrienne Cronebaugh, Terry Peterson, Glen Rothrock, KK Prussian, Deidre Chadderdon, Don Martin, Sue Andrews, Janet Funk

#### **Fernan Lake TMDL**

DEQ presented on the Fernan Lake TMDL, which is almost to completion. The TMDL will be ready for WAG review in 2-3 weeks. DEQ will notify the WAG when the TMDL is posted on the WAG Web site for their review. Much of the discussion that followed the presentation was regarding sources of nutrients to Fernan Lake. There was discussion about the Fernan Lake road, how to quantify nutrient loading from the road and whether newly-installed sediment control efforts have decreased sediment loading from the lake. Kristin said she'd look at literature to better quantify loads from the road.

There was concern that nutrient sources from developed areas on the north and south of the lake (not Fernan Lake Village) were not included as nutrient sources to the lake. A local landowner stated she sees turbid water flowing from Armstrong Park into an intermittent stream during runoff. Kristin said she'd identify these areas as sources and assign them a load.

Glen Rothrock stated emergent wetland areas on the southern end of Coeur d'Alene Lake have shown to be a significant source of nutrients to the lake. Glen will work with Kristin to determine if the area of emergent wetland on the east and western shores of Fernan Lake should be identified as a nutrient source in the TMDL.

The TMDL identifies the Fernan Creek watershed as a source of nutrients. It is not parceled out by landownership. The USFS suggested nutrient loading from the different land uses may be substantially different, and could they be parceled out. DEQ stated there is not enough data on Fernan Creek to do so, and the creek is not impaired. If it were impaired and required a TMDL, then DEQ would have to parcel out the different landuses. Allen Isaacson stated monitoring on Fernan Creek shows it is very low in total phosphorus.

There was discussion about the dispersed camp areas on the lake needing a nutrient load. Kristin had mislabeled them as "campgrounds" in her presentation. They will be termed dispersed camp areas in the TMDL.

There was significant discussion about lawns in Fernan Village being a source of nutrients to the lake. Investigation of local fertilizer sources and a hypothetical application scenario determined the load from lawns could be substantial. Discussion prevailed as to the opportunity to write for a grant to fund education of the community on this issue.

#### **Wolf Lodge Creek Implementation**

David Fortier was not present at the meeting to facilitate this part of the meeting; however, KK Prussian gave a brief update on some of her findings from field visits in the watershed – specifically the sediment

basin on Stella Creek. She and David will get together to summarize their thoughts and present them to the WAG at the next meeting.

There was discussion about the sediment bar under the old schoolhouse bridge. The WAG agreed to write a letter asking Eastside Highway District to prioritize actions to mitigate the risk to property downstream of the bridge. Some direction as to keeping the grade-control structure intact would be in the letter. Kristin was asked to contact Ned Horner to see if he'd be willing to oversee the actions to assure actions were appropriate. She agreed to call him.