

**Coeur d'Alene Lake Tributaries Watershed Advisory Group**  
**Wednesday, October 5<sup>th</sup>, 2011**  
**Fish and Game Office**  
**2885 Kathleen Ave, Coeur d'Alene ID 83814**

**Next Meeting: December 7<sup>th</sup> from 10-12 in Conference Room B at the USFS office on 2502 East Sherman Ave in Coeur d'Alene.**

Contact Kristin Keith with any questions:  
(208) 666-4606 or [Kristin.keith@deq.idaho.gov](mailto:Kristin.keith@deq.idaho.gov)

**Participants:** Bob Steed, Kristin Keith, David Fortier, Sandra Raskell, W.C. Rust, Larry Mundt, David Gabrielsen, Denna Grangaard, bob clark, Kristie McEnroe, KK Prussian, rusty Sheppard, Gordon Sanders, Norman Gissel, Rose Marie Helmer, diane Partridge, Sandy Schlepp

## **Meeting Summary**

### **Red Beauty Tour**

The Red beauty tour is tentatively scheduled for October 25<sup>th</sup>, Kristin will send out an email with details to all those interested in participating.

### **Temperature TMDL**

Comments for the Temperature TMDL were due on Friday. There were some comments on Mica Creek and Fernan Creek. They will make the adjustments to the Temperature TMDL to incorporate the comments. Bill Rust asked about superfund action benefiting temperature; Kristin said that will also be incorporated in the Temperature TMDL. The next step will be to send the Temperature TMDL document to Boise for technical review. Once that is complete it will be sent out for public comment.

### **E. coli Presentation**

There are 13 wadeable streams within our region with *E. coli* that measured above Idaho's water quality criteria. To implement an *E. coli* TMDL it helps to know the source. Some sources are more apparent than others in the case of Bellgrove Creek where there are a lot of elk. In water quality evaluations they use the measure of *E. coli* to indicate the health risks. Each *E. coli* whether it be human or animal in origin have their own DNA signature. The only way to tell is to take samples and run them through DNA analysis. There was a rather high hit on Riley creek but the source was unclear. After extensive DNA analysis there was a cornucopia of individual DNA results, such as bear, deer, squirrel, cow, human, and many others. Therefore there is no direction for the TMDL to focus on Riley Creek or Hauser Creek. The findings imply there should be load(s) duration curves developed for watersheds as a whole and not sources. Rather than going the DNA route, walking streams and visual identification of sources may be the most valuable resources.

### **Bellgrove Creek**

There is a high level of *E. coli* found in Bellgrove Creek. (listed as Fighting Creek in the report). It is also 303(d) listed for sediment. There was no evidence of excess plant life on Bellgrove Creek DEQ could not list it as a nutrient-impaired water body. On the creek is an 80 acre Elk farm near Highway 95. Bellgrove Creek runs through the facility. DEQ is exploring avenues to try to get the issues with the property resolved.