Bellgrove Creek
Update to the Coeur d’Alene Lake Tributaries WAG
Oct 5th 2011
Fighting Creek
(aka Bellgrove Creek)

- Drains a 6.1 mile² watershed on the southwest side of Coeur d’Alene Lake
- Part of the watershed is within Coeur d’Alene Tribal boundaries
- Currently listed on Idaho’s 2008 Integrated Report as impaired for *E. coli* due to violations of Water Quality Standards in 2005 and 2007
- In 2008 BURP scores conclude beneficial uses are not supported
## E. Coli enumeration results on Bellgrove Creek, 2005 & 2007

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<th>Location</th>
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- Idaho’s Water Quality Standard for primary contact recreation is 406 *E. coli* organisms per 100 ml.
- Four samples are taken no more than a week apart over thirty days to calculate a geometric mean. Idaho’s Water Quality Standard for a geometric mean of 126 *E. coli* organisms per 100 ml.
### University of Idaho E. Coli enumeration results on Bellgrove Creek, 2011

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Bellgrove Creek: 2009 Monitoring Results

*TP, TN, Ortho-P (mg/L)

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Bellgrove Creek: 2009 Monitoring Results

*TSS and TN data outside DOO
Beauty Creek: 2009 Monitoring Results

- Total Phosphorus (TP)
- Total Nitrogen (TN)
- Dissolved Ortho-Phosphorus (Ortho-P)
- Total Suspended Solids (TSS)

**Dates:**
- February 24, 2009
- March 3, 2009
- April 9, 2009
- April 20, 2009
- May 11, 2009
2009 Monitoring Results

- **Total Phosphorus (TP)**
- **Total Nitrogen (TN)**
- **Dissolved Ortho-Phosphorus (Ortho-P)**
- **Total Suspended Solids (TSS)**

**Bellgrove Creek**

**Beauty Creek**

**Stinson Creek**

*TP, TN, Ortho-P (mg/L)*

*TSS and TN data outside DQO*
What Next?