

St. Joe/St. Maries Watershed Advisory Group Meeting

March 18, 2011
St. Maries Fire Station



Agenda

- Introductions
- Draft temperature TMDLs comments
- Bacteria TMDLs
 - Tyson and Renfro Creeks
- Creosote Clean-up
 - Sandra Raskell – Coeur d'Alene Tribe
- Future WAG Meetings

Introductions

- Tyson Clyne
Watershed Coordinator
Idaho Department of Environmental Quality

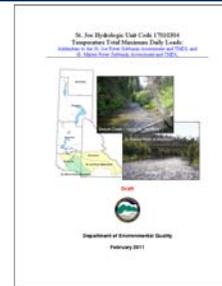
2110 Ironwood Parkway
Coeur d'Alene, ID 83814

(208)769-1422
Tyson.Clyne@deq.idaho.gov



Temperature TMDL Comments

- St. Joe
- St. Maries



Temperature TMDLs Next Steps

- WAG comment period
 - February 18th - March 18th
- Formal 30-day Public Comment Period
 - April – May
- Incorporate comments and submit to EPA
 - May – June



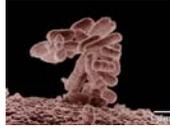
Bacteria TMDLs

- Tyson and Renfro Creeks
- Exceeding ID WQS – numeric criteria
 - Primary vs. Secondary Contact Recreation
 - 406 cfu/100ml vs. 576 cfu/100ml – single sample
 - 126 cfu/100ml – 5 sample geometric mean
- Tyson Creek – 399 cfu/100ml
- Renfro Creek – 403 cfu/100ml



Bacteria TMDLs

- *E. coli*
 - Bacteria found in gut of warm blooded animals
 - Indicator organism
 - Easy to test for and relatively harmless
 - Many strains most are harmless



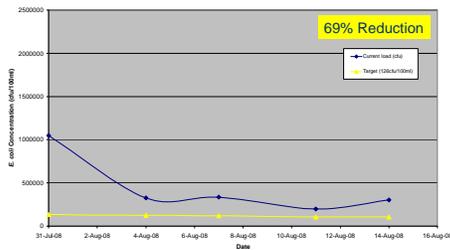
Bacteria TMDLs

- Sources
 - Human
 - Wildlife
 - Farms
 - Pets



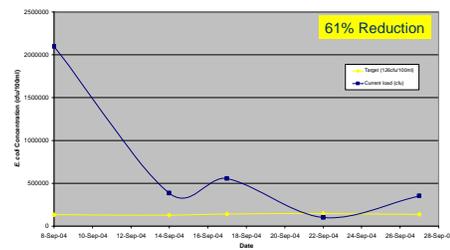
Bacteria TMDLs

Tyson Creek - Bacteria Load (cfu/100ml)



Bacteria TMDLs

Renfro Creek - Bacteria Load (cfu/100ml)



Bacteria TMDLs

- Working to complete draft



319 Project Ideas

- Important Dates
 - **April 11 through August 1, 2011**
- 60/40 cost share - \$250,000 max
- On-line application process
- Present project to Panhandle BAG

www.deq.idaho.gov/319Subgrants

Creosote Clean-up

- Sandra Raskell
 - Coeur d'Alene Tribe Engineer



Future Meeting

- April 15th
 - St. Maries Fire Station, 9-11am
- WAG webpage:
 - http://www.deq.idaho.gov/about/regions/st_joe_st_maries_river_wag/index.cfm