St. Joe/St. Maries Watershed Advisory Group Meeting

June 17, 2011
St. Maries Fire Station

Agenda

- Introductions
- TMDL Progress Update
  - Bacteria
  - Temperature
- Sediment TMDL 5-year Review
- Future WAG Meetings

TMDL Progress Update

- Bacteria TMDL – Tyson and Renfro Creeks
  - Posted to WAG webpage
  - Comments to DEQ by July 15th
  - Conducting monitoring this summer?

TMDL Progress Update

- DRAFT Temperature TMDL
  - Reviewed by DEQ state office
  - Reviewed by WAG

  - Added mainstem St. Joe River…

St. Joe River Mainstem

- Temperature listing
  - AU ID17010304PN027_05 – river from North Fork St. Joe to St. Maries River
  - Data collected at USGS gauging station at Calder

St. Joe River Mainstem

- Water Quality
  - Temperature Criteria
    - 13°C - Bull Trout Rearing
    - 9°C - Bull Trout Spawning
St. Joe River Mainstem
- Mainstem St. Joe River
  - Split AU into two sections
    - Avery (NF St. Joe) to St. Joe City
    - St. Joe City to St. Maries River

Reach characteristics
- Mid reach – free flowing
- Lower reach – impounded by Lake Coeur d'Alene and Post Falls Dam

St. Joe River Mainstem
- Stream width

St. Joe River Mainstem
- Results

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**Total:**
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**Note:**
- AU# ID17010304PN027_05 - AU# ID17010304PN028_02

**Graphs:**
- St. Joe River flow graph
- St. Joe River width graph
- St. Joe River segment area graph
St. Joe River Mainstem

- Lower Reach
  - Water level is impacted by operation of Post Falls Dam
  - Altering river width and near stream vegetation
  - Dam operation is precluding the attainment of applicable WQS - IDAPA 58.01.02.206.01.6.iv or move to category 3 – Unassessed Waters

Temperature TMDL

- Next Steps
  1. Public Comment Period
  2. Document submitted to EPA
  3. Implementation

Sediment TMDL 5-year Review

- WAG comments...

- Next Steps
  1. Finish incorporating comments
  2. Submit to DEQ State Office

Implementation

- 319 Projects
  - St. Maries River Road continuation
  - Santa Creek bank stabilization
- Implementation Plan Review
- WAG priorities
  - Watersheds
  - Projects
  - Etc

Watershed Activities

- Shadowy St. Joe River Wetland Project
  - Avista Funded
  - Restore wetlands adjacent to river
Watershed Activities

- Marble Creek Splash Dam Removal
  - Avista Funded
  - Restore fish passage

Next Meeting

- July 15th
  - St. Maries Fire Station, 9-11am

- WAG webpage:
  - http://www.deq.idaho.gov/about/regions/st_joe_st_maries_river_wag/index.cfm