

FINAL AGENDA

**WATER POLICY INTERIM COMMITTEE**

Museum of the Rockies, Hager Auditorium  
Thursday, August 16, 2007 - Friday, August 17, 2007

**NOTE: AGENDA ITEM TIMES ARE APPROXIMATE—SOME ITEMS MAY TAKE MORE OR LESS TIME THAN IS ALLOTTED.**

**Thursday, August 16, 2007:**

- 9:00 a.m.      **Call to Order - Roll Call**
- 9:05 a.m.      **Administrative Matters**  
                  1. Minutes  
                  2. WPIC budget overview  
                  3. Travel vouchers
- 9:10 a.m.      **Committee Perspectives on Water Issues**
- 9:30 a.m.      **HB 831 Implementation Update** — Terri McLaughlin, DNRC  
                  1. Committee questions and discussion  
                  2. Public comment
- 9:45 a.m.      **Current ground water quality laws** — Tom Reid, DEQ /Julie DalSoglio, EPA  
                  1. Permitting requirements  
                  2. Standards  
                  3. Federal/State law — primacy — where/when  
                  4. Discharge requirements  
                  5. Mixing zones  
                  6. Drinking water standards and interaction with ground water  
                  7. Public comment
- 10:30 a.m.     **Water quality testing requirements with regard to mitigation and aquifer recharge** — John Tubbs, DNRC/Tom Reid, DEQ  
                  1. Committee questions and discussion  
                  2. Public Comment
- 11:00 a.m.     **A short history of nutrient and microbial trends in Ground Water in the Gallatin Valley — implications for needed actions** — Dr. Steve Custer, Department Head, Associate Professor of Geology, Dept. of Earth Sciences, MSU
- 11:30 a.m.     **Basic ground water chemistry "Learning Session"**— John Metesh, MBMG
- 12:00 p.m.     **LUNCH** (on your own)

- 1:00 p.m.     **Load Bus for Upper Missouri Overview and Tour of Gallatin Valley**  
 Basin overview: Alan English, Dir., Gallatin Local Water Quality District (15 min)  
 Stops to include:
- 1:30     1.   Utility Solutions — water and sewer district — water supply, sewage treatment facilities and system
  - 2:30     2.   Flying A Holdings — aquifer storage and recovery water supply system & water quality testing
  - 3:30     3.   JTL Gravel Pit — ground water to surface water, water quality issues, water right permit requirements
  - 4:30     4.   City of Manhattan — municipal water supply, sewage treatment facilities and system
- 5:30 p.m.     **WPIC Meeting Recess**

**Friday, August 17, 2007:**

- 8:00 a.m.     **Reconvene WPIC Meeting**
- 8:05 a.m.     **Coordinating surface water and ground water quantity and quality permitting activities** — John Tubbs, DNRC, Steve Kilbreath, DEQ
- 1. Existing coordination
  - 2. Future coordination changes if any
  - 3. Public Comment
- 8:30 a.m.     **Appropriate level of water quality analysis associated with storage or introduction of surface water to ground water resources**
- 1. Panel Discussion
    - a. Ms. Kate Miller, Compliance Section Supervisor, Public Water Supply and Subdivision Bureau, DEQ
    - b. Dr. Tim Ford, Microbiology Dept Head, MSU
    - c. Dr. Warren Jones, Professor of Civil Engineering, MSU
    - d. Dr. Gary Icopini, Research Hydrogeologist, MBMG
  - 2. Committee Questions and Discussion
  - 3. Public Comment
- 10:30 a.m.    **Break**
- 10:45 a.m.    **Cumulative impacts for water quality** — Tom Reid, DEQ/Tom Patton, MBMG
- 1. Surface water
  - 2. Ground water
  - 3. Committee questions and discussion
  - 4. Public comment
- 11:15 a.m.    **Alternative water quality standards** — Tom Reid, DEQ
- 1. Committee questions and discussion
  - 2. Public Comment
- 12:15 p.m.    **Lunch** (on your own)

- 1:15 p.m.     **Economic development and growth with protection of senior appropriators and water quality** — Panel Discussion
1. Legal perspective — Russ McElyea, Counsel, Moonlight Basin Ranch
  2. County growth perspective — Greg Sullivan, Planning Director, Gallatin County
  3. County sanitation perspective — Tim Roark, Director of Environmental Health, Gallatin City/County Health Dept.
  4. Senior appropriator perspective — Holly Franz, PPL Montana
  5. Committee questions and discussion
  6. Public Comment
- 3:00 p.m.     **HB 831 Case Study Progress** — Montana Bureau of Mines and Geology
1. Case study site locations and contact progress
  2. Other case study information and progress
  3. Committee questions and discussion
  4. Public comment
- 4:00 p.m.     **Public Comment** on any matter not contained in this agenda and that is within the jurisdiction of the WPIC
- 4:30 p.m.     **Other Business**
- 4:45 p.m.     **Instructions to Staff**
- 5:00 p.m.     **Adjourn**

Please Note: Our website address for this interim is :

[http://leg.mt.gov/css/lepo/2007\\_2008/water\\_policy/default.asp](http://leg.mt.gov/css/lepo/2007_2008/water_policy/default.asp)

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