

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

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