
Barr Lake/Milton Reservoir Watershed

Watershed Plan Committee

March 15, 2007

9:00 a.m. – noon

Metro Wastewater Reclamation District, Technical Services Building

Meeting Summary

In Attendance:

Laurie Rink – FRICO

Robin Reilley – DRCOG

Joni Nuttle – CDPHE WQCD

Blair Corning - SACWSD

Consultants/Guests:

Alice Wood – Integral Consulting

Meeting Objectives

- **Gear up for the 2007 Plan updates!**
- **Review of Watershed Plan, Executive Summary, and presentation comments**
- **Identify goals and needs for 2007 updates**
- **Determine meeting schedule/milestones**

I. Opening

- Alice Wood summarized the meeting agenda. Watershed Plan Committee (WPC) meeting minutes from 12-7-2006 were approved with no changes.

II. Updates/Action Items

- Action item: Alice will check with Jean Marie Boyer at Hydrosphere to make sure that the current updates to the database include flow data as well as water quality.
- ENSR has been requested to prepare a list of needed data, including GIS coverages.
- Technical Committee update: Alice reviewed the database update status. The Tech Committee meets on 3/22. It was reported that Kelly DiNatale had a successful phone meeting with ENSR to discuss the watershed.
- Promote the Plan presentations: Robin Reilley suggested contacting adjacent watershed groups to see if they would be interested in seeing our Watershed Plan presentation. Action item: Alice and Darcie will follow up on this. Suggested groups include Upper Clear Creek Watershed Association and the Lower South Platte.

III. Discussion of Watershed Plan, Executive Summary, & Presentation Comments

- The group discussed comments that they have received on the 2006 Plan and associated presentations.

- DIA: Alice presented an email from Keith Pass stating his concerns with an error on page 9 of the Plan, which states that DIA uses ethylene glycol as a de-icer. DIA actually uses propylene glycol, which is significantly less toxic.
 - The group discussed options for addressing this error. DIA has significant concerns about this error, so the group will attempt to issue notices of corrections prior to the 2007 updates. The Watershed Plan text has been corrected on the online version of the Plan. Action item: Alice will create correction notices on 3-hole paper that can be inserted directly into the hard copy of the Plan. She will also create smaller notices that can be inserted into Watershed Plan CD sleeves. This correction will also be noted at the upcoming Board and Stakeholder meetings.
- CDPHE: Alice noted that she has requested comments from Randy Ristau and Joni Nuttle. Joni Nuttle reviewed the specific comments that she has put together thus far. Action item: Joni will put together a write-up of her comments to be incorporated into the 2007 updates.
 - Specific comments: (1) There is an incorrect citation on Figure 3-1 and Figure ES-4. This has been corrected online, and will be addressed in the 2007 updates. (2) Revisit eutrophication description in Section 3.1.1. Nutrient and pH Water Chemistry.
- FRICO: Laurie mentioned some questions which were raised when she presented the Plan to the FRICO Board.
 - It was noted that reservoir statistics in the Plan and in the presentation do not match up. Action item: Alice will look into determining what data the statistics come from. These will be corrected to match in the 2007 updates.

IV. Review of Watershed Plan Goals and Process

- Goals: The committee members brainstormed their goals and purposes for the 2007 updates to the Watershed Plan:
 - identify and prioritize data, text, figure, and table needs in the 2006 Plan
 - lead the effort to fill these gaps
 - compile these updates into the 2007 updates to the Plan
 - solicit reviews from Board and stakeholder members
 - facilitate the production and promotion of the 2007 updates
 - solicit more review
 - make corrections to 2006 Plan
 - develop a useable roadmap (particularly for BMPs)
 - emphasize the “why” we are doing this and why stakeholders should care
 - determine schedules for action
 - give a “whack upside the head” to stakeholders about the realities of these water quality and management issues

- identify and meet technical information needs that support modeling efforts
- Laurie commented that it is important to reference the Plan whenever possible at meetings, etc., in order to emphasize that this is a tool to be used and referenced. BMW Association members should strive to bring hard copies of the Plan with them to help encourage use of the document.
- Process: The group discussed ways improve upon the process of writing the 2006 Plan
 - Alice emphasized the importance of sharing the writing load among authors whenever possible.
 - Blair requested that we continue to emphasize at meetings and on the website that it is never too late for someone to get involved with the Watershed Plan Committee.
 - Laurie suggested distinguishing between sections which need straightforward updates and those which need entirely new content.
 - When soliciting Board/stakeholder review, we can send out individual sections rather than the entire document.
 - Track changes will be used when submitting sections to the stakeholders for review.
- Alice distributed packets of useful information that may help when updating the Plan. Copies of this information are included with these meeting minutes. The packets included:
 - The Colorado Uniform Watershed Plan Outline (<http://www.npscolorado.com/uniform%20outline.pdf>)
 - A Watershed Plan updates and modeling milestone table (simple and detailed versions)
 - Watershed Plan author notes and references worksheet
 - The BMW Association Information/Education Committee list of target audiences
 - *Making Data Meaningful: A Guide to Writing Stories about Numbers* (United Nations 2005)
- After discussion and review of expected edits to the Plan, the group decided to produce an entirely new document for the 2007 updates. This may require some duplication of figures; however, the group felt that this might reduce reader confusion regarding multiple editions.
- The Committee will plan on meeting monthly.

V. Identify 2007 Updates Focus

- The committee reviewed the 2006 Plan section-by-section to discuss priorities and section leads for the 2007 updates. Action item: Alice will post a MS Word version of the 2006 Plan on the Integral ftp site.
 - Alice will insert comments and notes from today's meeting into the ftp site version of the Plan.
 - Section leads will use this as the master document to begin editing. Section leads will submit changes to their sections to Alice.
 - Alice will look into how long a document can be posted on the Integral website.
- Figures: Alice noted that the BMW Association has now received permission to use their GIS data. David Mixon at Integral has received this data from them. It appears to be primarily water utility service areas and discharger data.
 - Robin noted that the DRCOG are will soon expand to cover regions of Weld County, primarily along the I-25 corridor. This data will later be available for updating Watershed Plan figures in the 2007 updates.
- The following table summarizes section leads and expected level of effort for each section:

Section	Lead	Scope	Timeframe
Introduction	Alice	Revisions	Begin now
Section 1 – Characterization and Regulatory Framework	Alice	Revisions	Begin now
Section 2 – Partnerships and Organizational Structure	Sharon	Revisions	Begin now
Section 3 – Scope of Watershed Efforts	Robin	Revisions	Begin now
Section 4 – Info Sources, Monitoring, & Data Inventories	Blair	Revisions & New Content	Begin revisions now. Look for additional content following completion of database updates.
Section 5 – Data Analyses & Characterization	Laurie	New Content	Begin revisions/writing following completion of Reservoir Assessments
Section 6 – Management Action Strategies, Policies, & Programs	Steve	New Content	Begin revisions/writing following completion of Reservoir Assessments & start of Watershed Modeling process
Section 7 – Implementation	Alice & Darcie	Revisions	Begin now
Section 8 – Adaptive Watershed Management	Blair	Revisions	Begin now
Section 9 – Conclusions	Blair	Revisions	Begin following completion of all other sections

The meeting adjourned at approximately 11:30.