

Barr Lake/Milton Reservoir Watershed Association

Technical Committee Meeting
Thursday, April 25th, 2013 (9:00am – 11:00pm)
Metro Wastewater Reclamation District, Denver

Draft MINUTES

In attendance:

Steve Lundt – Metro Wastewater
Laurie Rink –FRICO (phone)
Shelley Stanley – BDCWA
Blair Corning -

Guests:

Amy Conklin – BMW

1. BMW WQ Modeling Update

- a. Task 1: Recalibration
- b. Task 2: WQ Goals and Linkages

Steve Lundt reported that neither Ken Wagner or Marcia Greenblat were planning to call in for this meeting. They are continuing to meet and work together to continue model recalibration efforts. Ken sent out a letter about linkages and the modeling effort. So far, his review has shown that the results are fairly consistent with past values. Steve asked the group if we need to give the modelers a firmer deadline for the recalibration issue. The group discussed the issue of obtaining the updated database from Integral. The database could be useful for the in canal treatment effort. It was agreed that keeping an updated model, one that is updated every few years, is very useful for any watershed organization and we should include in future modeling efforts a requirement that one of the deliverables be the updated database. The group concluded that there is no rush and maybe not even a need for Task 3, the management scenarios. **Steve** will talk with the modelers to get their feedback on a realistic deadline and the **Technical Committee** will review the scope of work for Task 3.

2. Discussion of Budget

- a. Short Term Projects – cost and schedule
- b. Long Term Projets – cost and schedule

The BMW Board had a lengthy discussion about the long term budget on Tuesday and concluded that there would need to be subgroups to research details on the proposed projects, especially refining cost estimates. Shelley Stanley shared an accounting mechanism some watershed groups use to build a fund for special projects. Options for revenue sources will need to be included in the work of the subgroups.

3. Limnocorral Update

- a. Study Plan Update
- b. Installation Date

Steve Lundt reported that the dates for limnocorral assembly and installation have been set as **Monday May 13th and Tuesday May 14th**, weather permitting. Steve will be doing jar testing and monitoring in accordance with the alum permit. Michelle Seubert will have volunteers and

pontoon boats organized. Blair Wacha, who BMW contracts with for diving services, has been alerted that he may be needed. We will need to get an updated insurance form from him. John Stednick requested to be notified because some of his students would like to participate. **Amy** will bring her 7 tee-shirts (5 size 2XL, 1 size XL, and 1 v-neck, size XL) in case any of the volunteers would like one. She will also bring lunch to the volunteers. **Steve** will send out a message to the Technical Committee about the plan for the limnocorrals.

The group discussed a study plan for how to conduct experiments on the limnocorrals this year. Ken Wagner suggested using a different product called Alluminate that strips the phosphorus without reducing alkalinity. **Steve** will send out a message about the study plan being sure to include Ken Wagner. **Blair Corning** will work on purchasing Alum and Aluminate. Barr Lake is 75% full this week. It may fill or we may need to end the experiments early like last year due to drought. **Amy** will work on getting limnocorral informational postcards for boaters at Barr Lake.

4. In-Canal Treatment Scope of Work

- a. Final Draft
- b. Next Steps

The RFP is ready to go. **Steve** will send out a list of prospective applicants to the Technical Committee for review and then post the RFP. The group discussed that one focus of the in canal treatment should be to consider the usefulness of the effort to the upstream wastewater treatment plants. Removal of phosphorus in the canal could be an option for the plant to comply with the TMDL. In addition, whatever we discover about in canal treatment in the Burlington Ditch may apply to both the Platte Valley and Bebee Canals as well.

5. Morning Fresh Farms CAFO Permit

- a. Summary
- b. Overview of other CAFOs by Milton

The group discussed that it is good timing to tour a CAFO as part of the annual meeting this year as the permits are now open for public review. **Steve** will get Amy contact information for using Milton as a venue for the annual meeting. Gary Teague may be a useful source of contact information for CAFOs in our watershed. **Amy** will pursue contact information for a CAFO in LaSalle from Tom Cech.

6. TMDL Implementation Topics (On Going Updates as Needed)

- a. Canal Treatment
- b. Stormwater Options
- c. NPS/Ag.
- d. WWTP upgrades
- e. Internal Loading Treatments

7. Next Meeting

- a. Tech. Committee: May 23, 9:30am to 11:30am at Metro