

Barr Lake/Milton Reservoir Watershed Association

Technical Committee Meeting

Thursday, January 27th, 2011 (9:00am – 11:00pm)

Metro Wastewater Reclamation District, Denver

MINUTES

Technical Committee Meeting – 1/27/11

In attendance:

Laurie Rink – Farmer’s Reservoir & Irrigation Company (FRICO)

Steve Lundt – Metro Wastewater

Richard Archer – volunteer

Linda Boyle - Aurora

Jim Dorsch – Metro Wastewater

Al Polonsky – Denver Dept. of Environ. Health

Al Baker – Centennial

Guests:

Amy Conklin – BMW

1. Updating BMW WQ Database in 2011

Steve Lundt reported that a major task for 2011 is to update the database for use in model runs in 2012. Steve Lundt has prepared a spreadsheet of the parameters we need to ask for and recommends a deadline of May of 2011 for obtaining the data. He will send the spreadsheet to the group for review prior to the next meeting. While some of the data will be on the Data Sharing Network (DSN), the format can be problematic and some key information will need to be requested directly from other organizations, e.g. flow data is available from FRICO. The group concluded that entering the newly collected data into the modeling database should be included in the RFP for the modeling effort that will be sent out before the end of the year. The need to be sensitive to the schedules of other organizations was also discussed as was the need to be aware that some data may represent composite data but the bulk would be grab samples.

2. Limnocorral Study

The group discussed the draft study plan Steve Lundt had prepared. **Everyone** was encouraged to send Steve their comments as soon as possible. A final version needs to be ready by April. **Richard Archer** will continue discussions with people who may be willing to help with the project. The local fire department may be available to assist with the installation of the limnocorrals. Amy Conklin will follow up with what is required to create a video of assembling and installing the limnocorrals.

3. TMDL Implementation Updates

Al Polonsky presented a spreadsheet showing the effectiveness of different BMP in removing total Phosphorus. Few groups are quantifying the amount of materials being removed through BMPs. Amy Conklin will continue working to try to develop estimates of the amount of TP

removed. Linda Boyle presented a hand out on agricultural activities to protect water quality. Sakata Farms and Don Chapman of Riverside Canal would like to have a discussion about BMPs with BMW. **Richard Archer** will send Amy Conklin contact information for Don Chapman and Robert Sakata. **Richard Archer** will present some schematics of in-canal treatments to remove TP at the March Technical Committee. **Laurie Rink** will send him the flows from FRICO he needs for development of the schematics. Laurie Rink reported that the appellate court ruling prohibiting FRICO from using the Burlington pumps to divert wastewater is being argued in front of the Colorado Supreme Court. It will be about another six months before the Supreme Court rules. When FRICO diverts river water instead of wastewater, the amount of TP going to Barr Lake is reduced from between 400 to 600 mg/L to 200 mg/L.

4. Next Meeting

- a. Tech. Committee: February 24, 2010, 9am to 11am

The meeting was adjourned by acclamation.