

Draft_Metro Roundtable Meeting Minutes

Wednesday, December 9, 2015

Denver Water

1600 West 12th Ave., Denver, CO 80204

4:00 PM - 6:00 PM

Metro Roundtable Business Meeting

1. Welcome/Introductions (5 min)

2. Approval of the Meeting Summary (5 min)

Motion to approve November 2015 Minutes by Eric Hecox, Julio Iturreria 2nd
In Favor - Unanimous

3. Agenda: additions or changes (5 min)

Digital presence memo from PEPO Committee submitted to MRT Chair.

4. Committee Updates (40 min)

a. WSRA Committee (Murrell – 30 min)

• Grant Requests

1. ACWWA / Cottonwood Water and Sanitation District

There was a PowerPoint presentation. A summary handout was provided in meeting packet. Project is identified in IPP. It would meet the goal to facilitate IPPs. Biological treatment of selenium to help water supply through use and reuse. Upper Cherry Creek Basin is serving many users. Reuse issue is water quality impediments. Sediment and chemicals are primary parameters of concern. Built plant and ran into problem with brine and discharge unit which exceeded water quality standards. Converted plant to microfiltration but has impacted negatively the water consumption desirability. A new biological treatment is available to address concerns. A biological treatment system/bioreactor. Multiple benefits include lowering total selenium load to Cherry Creek Reservoir through sustainable innovative solution. It will need maintenance and periodic change of cells. The life of cell is approximately 20 years. Project cost estimated at 4 million. Proposed means of funding through joint partners who will absorb majority of costs. Request from MRT \$25,000, request from State \$475,000.

A pilot study is under consideration. Designer suggests pilot test is important to the success of end product. Also piloting the system will serve to evaluate off-gassing to be treated. Pilot project will take 3 - 4 months. Unsure of the number of existing pilots of this type of technology. Weather is not a problem. It will be insulated, lined, covered with soil, and revegetated.

How could this system be expanded up and down South Platte if successful? TDS is a big problem. Much of this technology is being developed in the mining industry. This would be opportunity to bring it into an urban setting. It has the potential to be transferrable to other areas. The investment will be worth it as brine becomes more important to address in future. If it goes to the State for funding this seems to be a viable alternate water supply that the State will look at seriously.

Who will be fielding questions coming from the public. There is a limited staff. Also there is no enforcement arm. They are working on a public process piece now.

Has a scope of work been drafted? It has been started. There are areas in the scoring of applications at the State level that this project will need to address to improve the chances for approval by the State. Also, the more partners they acquire the higher probability of approval. Recommended they get as many partners involved as possible.

Would there be an advantage of blending this water with WISE water? This has not been considered.

Barb asked group if project should be advanced forward to a full grant application for formal action.

Yes. They have been invited to come back with a formal application.

2. ReUse Colorado / Western Resource Advocates - Presented by Laura Belanger. A representative from Denver Water co-presented. Funding request for consideration of Conservation and Reuse priorities. They are requesting support for advancement of Direct Potable Reuse (DPR) in Colorado. Project involves a three pronged approach; 1) develop potable regulations specific for DPR, 2) education and outreach, 3) help utilities evaluate if potable reuse would be a good model for them. Scheduled to begin mid 2016 through 2017. The project has already secured funding from several sources. They are currently approaching more than one Roundtable as well as the State. A project summary handout was provided in the meeting packet. Asking MRT for \$25,000.

The study will be focused on potability as an end use option for communities that have legal reusable supplies. Total cash budget forecasted is \$234,000 not including in-kind. DPR regulations would help utilities with their planning.

Where are other states in their regulations? Differs for each State. Some are handling DPR case-by-case. California is developing regulations before it begins a pilot process. The driver for this is coming from other states who have been impacted by extended droughts.

Good use of funds as this is an effort that can be built upon. Once the regulation is created who approves it? The Water Quality Control Division.

Barb asked group if project should be advanced forward to a full grant application for formal action.

Yes. They were invited to return with a formal application.

- Reserve Fund

1. MRT WSRA fund balance \$238,494 / Statewide balance \$1,898,512
Tim asked group for final approval of WSRA guidelines so he may release it on the website.

Eric Hecox moved for approval of final guidelines, Joe Stibrich 2nd
In Favor - unanimous

- b. PEPO (Davenhill – 5 min)

A wall chart of the July 28th, 2015 meeting for feedback from MRT and SPRT member input on BIP for IPP prioritization and implementation was revisited. Questions presented asking how to communicate a core message of key elements to the public and stakeholders. There was discussion on clarity and consistency of message. The wall chart is tool being used by committee as guideline to track progress. Barb has been given the list of IPPs to update.

it was suggested that a map to provide visualizing existing supplies and where potential projects might take place might help communicate message to stakeholders and general public. They are creating a list of stakeholder groups. Two key elements have been identified in the short term. One is to expand the digital presence through a collaborative workspace for both Roundtables. Second is a campaign to communicate effectively to local officials.

The incoming calls for Education and Outreach are increasing. Will this initiative tap into the \$50,000 Education fund? Yes, some of this fund will be needed in order to have a robust work space. The education element is seeing more requests and it has a lower budget threshold. This needs to be understood by the membership.

Has there been any push back on the CWP received by anyone in the membership? All comments are on-line but this has not been analyzed. Has it been broken down to identify where in the State the comments are coming from or based on the basin location? No. CWCB does not have the staff resources to do this type of analysis. Most feedback has been positive although some specifically from environmental groups are not pleased with the extra storage aspect of the plan. The education committee will look into an intern possibility to analyze comments.

c. Meeting Schedule (Biggs - 5min)

- The change has been approved for the MRT meeting time to be moved to the 2nd Thursday of each month from 4:00 pm - 6:00 pm in the Denver Water conference room effective January 2016.
- Agenda packet material inclusion deadline process beginning 2016. All materials to be included in a meeting agenda packet for the month will be due by end of business day the Thursday of the week prior to the scheduled monthly meeting. Materials must be approved by Barb Biggs and/or Craig Godbout prior to submittal to the recorder for inclusion in the meeting packet.

d. Thank you Joe Stibrich for stepping in to represent MRT at the Co Ag Water Summit.

CWCB has offered a January presentation to be brought to MRT on the Colorado Water Plan. How much time would MRT like to allocate to this presentation? Members suggested 1 hour - 30 minute presentation, 30 minute question period.

5. CWP (0 min)

6. IBCC (0 min)

7. Basin Implementation Plan: Next Steps (HDR – 10 min)

a. Gilcrest Pilot Project Evaluation

In the BIP there was a \$25,000 set aside for ground water in the South Platte basin. A ground water committee has been meeting for the past year and has developed a scope of work that is beyond the Sterling area. It is extended to conduct study in an area around Gilcrest where consideration to augment supply from wells and in turn reduce supply from other sources will be evaluated. This study goal is to model the issue and come to a conclusion on how to isolate a larger area and lower the water table.

Motion to authorize the BIP Committee to approve a contract with Gilcrest was made by Mark Koleber , Dave Nickum 2nd
In favor - unanimous

8. Meeting Schedule

- 2015 AG Water Summit (CAWA) - December 15th, 2015, 7:30 am - 7:30 pm, Location: The Ranch, First National Bank Building, 5280 Arena Circle, Loveland, CO 80538.
- South Platte Basin Roundtable Meeting - January 12th, 2016, 4:00 pm - 6:00 pm, Southwest

Weld County Bldg., 4209 Weld County Road 24 1/2, Longmont, CO.

- c. MRT Meeting - Thursday, January 14th, 4:00 pm - 6:00 pm, Denver Water, 1600 West 12th Ave., Denver, CO.
- d. CWCB Meeting - January 25th - 26th, 2016, 9:00 am - 5:00 pm, Location: Denver Tech Center.

Meeting Adjourned - 5:50 pm