

# Metro Roundtable Meeting Summary

Thursday, October 12th, 2017

New (Old) Location  
Denver Water  
1600 W 12th Ave  
Denver, CO 80204

## Members in Attendance:

Barbara Biggs, Bob Peters, Dan DeLaughter, Darren Beck, Emily Hunt, Eric Hecox, Jamie Hartig, Janet Bell, Julio Iturreria, Laura Kroeger, Lesley Sebol, Lisa Darling, Rick Marsicek, Rob Sakata, Scott Brink, Scott Schreiber

## Guests:

Phyllis Thomas, Laura Belanger, Curtis Bauers, Mark Mitisek, Devon Buckels, Jim McLaughlin, Patrick Vernon, Erin Leidy, Danial Gallea, Bill DeOreo

## CWCB:

Megan Holcomb, Diane Kielty, John Stulp

## Metro Roundtable Business Meeting

### 1. Welcome/Introductions

### 2. Approval of August 2017 Meeting Summary (Action Item)

Motion to Approve made by Emily Hunt, 2<sup>nd</sup> Eric Hecox  
All in Favor - Approved

### 3. Agenda: additions or changes (Action Item)

Addition from the South Platte BRT meeting to be included during SWSI discussion.

### 4. Public Comment

### 5. WSRF (Hunt)

1. WSRF Balance Summary  
Budget is in the packet. We need to redistribute allocations. We have spent all PEPO funds for the year. There is money still available in the other priority areas.

### 6. Colorado Water Plan Grants (Biggs)

1. WaterReuse Colorado

How to restructure regulatory framework to allow for direct potable reuse. Purpose is to propose regulatory approaches, policy and guidelines. They plan to bring the proposal to CDPHE. The Total project cost is \$100,000. They have \$35,000 in match. There will be more in-kind money coming.

A planner interested in direct potable reuse of water is concerned with the language around "potable reuse" as compared to "non-potable reuse". There is an on-going discussion with stakeholders in an effort to expand the uses of non-potable. This study is not looking at determining a preferred reuse option between the two.

Motion to Support made by Lisa Darling, 2<sup>nd</sup> Rick McCloud  
All in Favor - Approved

2. South Metro WISE Authority Grant Application - Northwest Douglas County Water Program Outreach and Feasibility Study

They will be returning around January / February with a more detailed description of the program and asking for support at that time.

3. Dominion Water & Sanitation District Grant Application - Rainwater Harvesting

They made the deadline for the first-round grant application. They've been collecting data for 8 years using a robust monitoring program. There was discussion on methods used for collecting data. They feel it's important to start engaging the community to determine a best path forward. The current approach uses specific urban drainage tools. The area covered is specific to that drainage. Total project cost is \$108,000. They are asking for \$54,000 from the Water Plan Grant.

Motion to Support made by Scott Schreiber, 2<sup>nd</sup> Dan DeLaughter  
All in Favor - Approved

4. Erger's Pond Inlet and Outlet Structures Brighton, CO Grant Application

This is an augmentation station to an existing reservoir. Currently the reservoir has no permanent facilities to pump in and out. Request for Letter of Support provided as handout. This is a surface diversion. The pond is lined and has a slurry wall. It is a \$5 million project. They are asking for the full 20% match at \$1 million from Water Plan Grant funds.

Motion to Support made by Bob Peters, 2<sup>nd</sup> Emily Hunt  
All in Favor - Approved

5. CWP Implementation Fact Sheet Sept 2017

The Water Plan Grants are being reviewed twice by the Board. At the Southwest RT they discussed the importance of keeping in mind all of the available funding resources. The RTs may take a role in guiding applicants to the most appropriate funding source. Of the \$9 million available, \$8.9 million was asked. The asks were at \$12 million in the first round. These first applicants were contacted, and their requests were reviewed to adjust to reduce the asks. They expect that the full \$9 million will be allocated by January. They are expecting the RTs to help with vetting and reminding applicants this is a competitive process. We should support those projects the MRT believes are best suited to our RT needs to move forward. There are strict fiscal guidelines. A review of the potential project funding resources is a good reminder for applicants and it may be good for the MRT members to review. How the MRT wants to approach this process going forward will be addressed during a future meeting.

Q. Why was there not an inclusion for in-kind services in the Water Plan Grants? The expectation is that these applicants will bring forward larger projects and applicants should come with a noticeable investment.

**7. Committee Updates**

1. PEPO (Iturreria)

1. Outreach Education Coordinator Introduction

Lacy Williams was selected as Coordinator and was present to provide an overview of her experience. She has been active professionally in the water industry since early 1990s. She serves on various boards involved with elevating outreach documents to do a better job of getting the message out on the water plan. She is also a teacher. She is committed to bridging the gap between the professionals in the field and the wider public. She is looking forward to helping to support the RTs both internally and externally.

She was asked to relay to the MRT that there will be a Basin Implementation Plan Survey to gauge the success of outreach efforts to date. Also, the Foundation for Colorado Water Education is now Water Education Colorado (WECO).

2. Update Open Water Foundation South Platte Data Management Platform

They have just started this project and have nothing to report at this time. Steve has been asked to create a steering committee. They are looking for 3 people from MRT to work with Steve. Bob Peters, Rick Marisicek and Laura Kroeger volunteered.

2. Environmental/Recreation Committee (Nickum)

8. **SWSI Update (Holcomb)**

1. M&SSI TAG (Marsicek)

Rick expressed the positive nature of the meeting compared to SWSI 2010. The methodology is easier to navigate. How existing demands are treated was addressed and much of the discussion from previous years has been taken out due to the new methodology. The item of reuse is being addressed. There are 5 scenarios being evaluated on future population. There was also discussion on quantifying return flows and what is legally usable was a significant topic. There will be a 1-hour meeting for each of the TAG teams to follow up.

2. Information is live on the CWCB website at, <http://cwcb.state.co.us/water-management/water-supply-planning/Pages/SWSIUpdate.aspx>. Four TAG meetings occurred on September 25<sup>th</sup>. Each meeting was 4 hours long. Megan is happy to field questions. You are welcome to contact her. A new tool to help cost IPPs in the CWP is under design to collect more accurate and up to date information. This will help with budgeting. It will be an Excel based tool. Coming out of the Environmental / Recreation projects is a Water Flow Tool to be released as a beta version. The methodology will be online.

9. **South Platte Desalination Presentation (Bill Deoreo)**

Use of thermal desalination to close the water gap on the South Platte River. Concept is to take reusable return flows from water agencies in the metro basin and deliver them to the Fort St. Vrain power plant near Platteville. At the power plant the water would be fed into a thermal distillation device using waste heat and returned to agencies for reuse. Initial phase would produce 20,000 AF/yr.

This would reduce the need for agricultural dry-ups and dewatering of headwaters. There has been limitation in exchange potential of return flows that the distillation process would address. The use of waste heat to distill the water makes it less energy intensive.

Q. Salinity is from both ground water and discharges. Are you considering ground water discharges? They are not. They state that it has no impact. They take water out and are not adding salt in.

Q. The water you would be producing is corrosive then you would be taking water out of that and releasing it upstream. How are you addressing this? Plastic or lined pipe.

Q. What are you doing with the sludge? It's not actually a sludge. It would be reintroduced in the water upstream and blending. The RT expressed concerns that a discharge to the River would be difficult, if not impossible, to permit.

How is it creating yields that help agriculture? It cost less because it is linked to waste heat. As far as yield the company would use the reusable return flows. It's similar to direct reuse. A comment that there may be benefit as a treatment, but don't see how it as producing a yield. The developer sees it as water that would not be otherwise usable. Typically reuse projects have detrimental effect to agricultural diversions. The city would not need to come out and do a buy and dry because they are getting water that wouldn't be usable.

10. **South Platte Storage Study Update**

Draft report being released in the next few weeks. The report will be available around November.

11. **MRT Positions Open**

1. Recreation Representative

Devon Buckles – The Greenway Foundation

Bio provided in handout.

Darren Beck has expressed interest in this open position.

The Board will review the membership status of Darren Beck and other open positions and revisit at the next MRT meeting.

2. IBCC Metro Representative  
Barbara Biggs nominated Lisa Darling as the MRT representative on the IBCC. Rick Marsicek 2nd the nomination.  
All in Favor – Approved

John Stulp announced that the next IBCC meeting will be held on November 30<sup>th</sup> in the Denver area. They will be discussing the future of IBCC, the Colorado River, ATMs and future agenda items for the IBCC such as the conceptual framework put into the water plan.

Next MRT meeting will be November 9<sup>th</sup> at Denver Water.

## 12. Meeting Schedule

1. South Platte Basin Roundtable Meeting - Tuesday, October 10th, 2017, 4:00 pm - TBD, Southwest Weld County Service Center, 4209 County Rd 24 ½, Longmont, CO 80504
2. Metro Roundtable Meeting – Thursday, October 12th, 2017, 4:00 pm – 6:00 pm, Denver Water  
1600 12th Ave, Denver, CO 80204
3. Sustaining Colorado Watersheds Conference - October 10th-12th, 2017, Westin Riverfront Resort, Avon, CO
4. South Platte Forum – October 25th – 26th, 2017, Embassy Suites, Loveland, CO
5. Big Thompson Watershed Forum – November 1<sup>st</sup>, 2017, Group Publishing, Loveland, CO
6. Cherry Creek Watershed Annual Conference – November 1<sup>st</sup>, 2017, CU South Denver Campus,  
10035 S. Peoria Street, Lone Tree, 80134
7. Future Joint RT Meeting – June 2018, TBD