

**RMWEA/RMSAWWA Joint Water Reuse Committee Minutes
July 11, 2006
City of Aurora Water/Aurora Municipal Center, Aurora**

Attendees: Tara Kelley, Frank Johns, Sarah Ladenburger, Georgene Porter, Tim Grotheer, Matt Hayes, Bear Steib, Rick McLoud, Sidney Biesterfeld, Brian Good, Claudia Cummins, Wesley Carr, Steve Lohman, Tonja Rauch-Williams, Bobby Oligo, Heather Beasley, Rick Goncalves, Trisha Culp, Darrel Evensen, Kristi Riegle, Steve Fisher, Jerry Raisch, Nicole Adams

Action Items

- Update Program Forms (LOI, Users Plan to Comply) – Sidney and Wes
- Update Program Forms - NOA – Wes
- August 10, 2006 Workshop
 - Forward question ideas for the round table discussion to Tanja Rauch-Williams – Everyone
 - Moderator volunteers contact Tanja – Everyone
 - Power Point presentations to Tanja by August 1st – All presenters
- Review and comment (to Nicole Adams) on the salinity guidance document by July 31st – Everyone
- Review and comment (to Steve Lohman) on the monitoring policy by July 31st – Everyone
- Review and comment (to Brian Good) on the agronomic rate policy by July 31st – Everyone
- Review and comment (to Tara Kelley) on the tri-fold brochure by July 31st
- Send proposed changes to Reg. 84 to Jerry Raisch by August 31st

Update Program Forms (LOI, NOA, User's Plan to Comply)

Wes Carr has not had time to work on these. Sidney Biesterfeld volunteered to tackle the Letter of Intent (LOI) and Users Plan to Comply updates. Wes will get the latest templates to Sidney for modification. Wes will update the template for the Notice of Authorization (NOA). As a reminder, treaters are asked to use the old templates when submitting new users but should make sure that all submittals reflect the requirements of Regulation No. 84 effective November 30, 2005.

Salinity Subcommittee report (progress, publication of materials)

An electronic version of the draft salinity guidance document was distributed to the Committee prior to the meeting. The Committee should forward any comments to Nicole Adams (nicoleadams@pcwal.org) by July 31st.

Reuse Program Policies (Monitoring, Agronomic Rate)

Monitoring – Dave Akers (CDPHE) has provided his comments/changes to the Monitoring and Reporting policy. Committee members are asked to provide comments to this final draft to Steve Lohman (steve.lohman@denverwater.org) by July 31, 2006.

Subsequent to the meeting, this draft policy was sent electronically to all Committee members.

Agronomic Rate

The Agronomic Rate Subcommittee completed and presented research and provided evidence and rationale that phosphorus will not leach from the soil matrix. The Committee is still awaiting comments from the CDPHE regarding their position. Wes indicated that some past lysimeter studies showed phosphorus in groundwater in the Cherry Creek Basin and there may be some requirement for a range of phosphorus application rates based upon reclaimed water quality. It was noted that the lysimeters were not located in turfgrass, though, so the results may not be completely applicable nor useful for reclaimed water use for landscape irrigation of turfgrass. The Committee will await the results of the Cherry Creek Basin Valley Authority modifications to Regulation 72. It was again recommended that language be added to the background section of Regulation No. 84 that would say that the Control Regulations in place for areas like Chatfield and Cherry Creek should take precedence over this policy. Committee members are asked to provide comments to this draft to Brian Good (brian.good@denverwater.org) by July 31, 2006. Brian will forward the draft policy to Dave Akers for review. Subsequent to the meeting, this draft policy was sent electronically to all Committee members.

Regulation 84 Triennial Review in 2006

October 2006 is the triennial review information hearing. This information hearing only requires interested parties to submit written comments addressing potential regulatory changes that are being requested. Jerry Raisch (jwr@vrlaw.com) has volunteered to compile a list of potential regulatory changes for submittal to the WQCC in October. Please send comments to Jerry by August 31, 2006.

Some issues that have been identified for potential future regulatory changes include:

1. The use of reclaimed water at wastewater treatment facilities (on-site fire hydrants, in-plant processes)
2. The use of reclaimed water for fire protection such as wildfire fighting

August 10, 2006 Reuse Workshop

Tanja Rauch-Williams updated the group on the status of the Workshop. Training Units (TUs) were approved subsequent to the meeting and the approved TUs were added to the appropriate workshop forms (registration, program, brochure). Tanja asked the Committee to please forward question ideas for the round table discussion to her at trauch-williams@carollo.com. The topic is Rocky Mountain Reuse - Barriers to Overcome. The participants are John Rehring, Brian Good, Dave Akers, and Wade Miller. In addition, if you are interested in being a moderator for any or multiple sessions (introducing speaker, keeping track of time, fostering question session after presentation), please contact Tanja. Finally, if you are a presenter, please have your power point presentation and any other handouts to Tanja by August 1st.

Public Outreach/Public Information Materials

Existing Trifold Brochure

An electronic version of the trifold brochure was distributed to the Committee prior to the meeting. Committee members were asked to review and comment on the tri-fold brochure by July 31, 2006. Please send comments to Tara Kelley at tkelley@csu.org. To date, comments were received from Boxelder Sanitation District (Ravi) which are mostly grammatical in nature.

Distribution Systems

Steve Lohman is continuing to gather information regarding the operation and maintenance of reuse distribution systems and maintaining water quality in the distribution systems. Steve will follow up on the possibility of partnering with AWWA to develop some material. Steve will provide an update to the Committee at the next meeting in September.

Users Guide – Existing Materials

Matt Hayes distributed some materials on behalf of Tim Friday that discuss successful public education strategies for reclaimed water projects. The Committee should review these documents for discussion at the next meeting.

Other

- AWWA is putting together a video on water reuse.
- The WaterReuse Foundation has a few research reports addressing public education which are available for purchase. These reports are available on their website at <http://www.watereuse.org/Foundation/index.html>.
- Douglas County may be interested on doing a video on water reuse.
- It was suggested that there should be a section on our website that links to various water reuse websites.

4. Other New Business

Revamp of RMWEA/RMSAWWA Joint Water Reuse Committee website

The Committee discussed the need to “spice up” the existing website and make it more user friendly and attractive to the general public. Tara will contact the webmaster, Greg Farmer, to work on this. Some ideas for website design/layout will be gathered from other water reuse-related websites.

Next Meeting

The next meeting is scheduled for September 19, 2006, at 1 pm at the Plum Creek Wastewater Authority in Castle Rock.

The meeting adjourned at 2:35 p.m.

