



**Minutes of
 August 8, 2007 Meeting
 Littleton/Englewood WWTP**

In Attendance:

Dennis Stowe	L/E WWTP
Sharon Davis	Metro Water Reclamation District
Jill Piatt Kemper	Aurora Water
Ginny Johnson	Colorado Springs Utilities
Andrew Ross	WQCD
Dave Meyer	Westminster
Dennis Schump	Greeley
Nancy Keller	Pueblo
Hope Yu	Tri-County Health Dept.
Martha Hahn	PCWA
Karl Heil	City of Northglenn
Dave Akers	WQCD
Amy Woodis	MWRD
Paul Grundemann	Centennial Water
Bret Linenfelser	City of Boulder
Floyd Bebler	City of Boulder
Richard Leger	Aurora Water
Cal Youngberg	Longmont
Blair Corning	SACWSD
Paul Ferraro	Ferraro Associates, Inc.

I. Antidegradation, Dennis Stowe (L/E)

Dennis gave an overview of the State's Antidegradation Program and the impact on the Littleton/Englewood facility upgrade. The State has an Antidegradation Policy and an Antidegradation Procedural Guidance document. Its program is more restrictive than EPA's, which has three tiers: 1) use protected, 2) higher quality waters, and 3) pristine-outstanding waters. The State has tier one - use protected, and tier two - pristine waters (outstanding). Only a one-time 15% increase in loading on a stream is permitted. Lynn Kimble is working on guidance for antidegradation.

II. Membrane Treatment - Zero Liquid Discharge Pilot Project, David Akers (CWQCD)

David Akers gave the following overview:

- Mentioned that the Membrane Treatment Workgroup came out of the Assimilative Capacity Workgroup.

- Looking at a variety of membrane treatment systems and looking at the disposal of liquid concentrate.
- The group made a presentation to the CWQCC in May.
- Focus is on zero-liquid discharge.
- Working on cost estimates.
- Looking at how to obtain funding for the pilot project.
- It is a water and wastewater issue.
- Would appreciate a letter of support from the Council.
- David suggested that a letter of support from the Council be submitted after the more formal presentation.

It was moved by Dennis Stowe and seconded by Paul Grundemann that a letter of support be submitted from the Council. The motion passed unanimously.

Dave also mentioned Biosolids:

- General funding is short to assume the Biosolids Program. The Division did not seek additional funding for FTE for the Biosolids program. Rather, the Division has prioritized obtaining resources for programs for which they already have delegation. Although there was extensive discussion, the Council supports the current system, but would like the Division to move forward more diligently with Biosolids delegation. The Council will not initiate changes in the statutory language regarding septage, but will support the State's position if it means getting closer to delegation.

Paul Grundemann mentioned that the fees generated are about \$220,000 per year. Fees for assuming the Biosolids Program should be okay. EPA wants the State to have 3 to 3.5 FTEs to take over the program. If the Division is not going to seek delegation, what are we getting for the fees being charged now?

Options/Concerns:

1. Do nothing.
2. Seek legislation on our own. Department would support.
3. Two programs (State and Federal) are not acceptable. However, having the existing program, the public at least knows that the State is doing something.
4. What does the State think is needed to run the program?

The State is to estimate what is the real cost to assume delegation of the Biosolids Program. The subgroup of Paul Grundemann, Dennis Schump, Karl Heil, Blair Corning, Dave Meyer and Jim Medlock will meet with Andrew and report back to the Council at the October meeting.

Andrew Ross distributed an "Example of a Compliance Schedule - New Ammonia Standards Implementations" for small systems. The cumulative time from planning to construction completion is 1,500 days. He also distributed a second document, "Warm Water Class Streams - Monthly Chronic and Acute Total Ammonia Limits at Varying Dilutions (mg/l). Andrew also mentioned there will be a replacement for general permits for plants that discharge to a use protected segment. The cap is based upon an

AMTOX number. In terms of Regulation 41, this would affect those utilities using ASR, aquifer, storage and recovery. This is a concern regarding TTHMs and Regulation 31.

III. Slate of Officers, Nominating Committee

The Committee consisting of Amy Woodis, Sharon Davis and Claudia Cummins presented the following slate of Council officers for 2007-2008:

Position	Name	Utility	Telephone
Chair	Paul Grundemann	Centennial Water & Sanitation District	303.791.7181
Vice Chair	Amy Woodis	Metro Wastewater Reclamation District	303.286.3240
Treasurer	Blair Corning	South Adams County Water & Sanitation District	720.206.0463
Secretary	Brett Linenfelser	City of Boulder	303.413.7355
Director	Tim Grotheer	Plum Creek Wastewater Authority	303.688.1991
Director	Nancy Keller	City of Pueblo	719.553.2862

The email vote will take place prior to the September 11th annual meeting for those unable to attend the meeting at Keystone. All email votes to be sent to Paul Ferraro by Friday, September 7th.

Note: Claudia's last day at Aurora will be Friday, August 10th. She will be taking some time off. A special thanks for all of the support she has given the Council over the many years.

IV. Annual Meeting / Mentoring

- The Council will share a table with RMWEA or CRWA.
- Dennis is to give a presentation on Tuesday, September 11th about the Mentoring Program.
- Nancy mentioned that the Pueblo lab personnel have trained a State lab inspector as well as a person from a small facility.
- Paul G. mentioned that we should train CRWA staff on significant issues such as ammonia, CWQCC procedures, etc.

V. Updates

- **Nutrients** - August 29, 2007 Meeting. Division staff will meet with Council members from 10 am to noon at Metro's facility to talk about Nutrient Translators. See email previously sent to members.
 - Nutrients is a statewide issue, not only a WWTP concern.

- GEI to do more nutrient work for the Council, including evaluating Chatfield, Bear Creek and Cherry Creek Reservoirs. A proposal from Steve Canton is due soon.
 - By 2010, the State will be handling nutrients.
 - Chlorophyl A is to be the standard vs. phosphorus.
 - Critical Issues - lakes and reservoirs first, then rivers. State may do all at once.
- All members are encouraged to be at the August 29th meeting.

VI. Open Discussion

- Hope Yu requested that the Council populate a database for emergency call downs. The program developed by Brown and Caldwell will need to be updated and populated.
- Nancy mentioned that the Fall WestCAS meeting is in Scottsdale, Arizona from October 31st through November 2nd. She also noted that WestCAS is a good organization that brings a western water perspective to discussions at national meetings. Mary Gardner is the Colorado representative. Nancy will get a copy of a [video](#) to be placed on the Council's website.
- Nancy mentioned that the final document from EPA on Salinity will be available in September.
- Paul G. mentioned that the CWQCC will hold a hearing in December regarding changes to Regulation 41. The way the changes are written, dischargers to groundwater could prevent putting potable water into the aquifer. The October Commission Hearing is to receive comments from the public.
- The October meeting will be a tour of the Colorado Springs expanded facility. Lunch will be provided, but everyone attending will need to RSVP due to security procedures.

The meeting adjourned at 4:10 P.M.

Next Meeting: Tuesday, September 11, 2007 at
7 am at the RMWEA/AWWA Annual Conference, Keystone, Colorado