



**Minutes of  
August 12, 2009 Meeting  
at L/E WWTP, Littleton, CO**

In Attendance:

Paul Grundemann	CWSD
Bob Anastov	City of Aurora
Amy Woodis	Metro WRD
Jim Kendrick	Monument Sanitation
Bert Garcia	EPA Region VIII
Nancy Keller	Pueblo
Blair Corning	SACWSD
Dennis Stowe	L/E WWTP
Brodie Ayers	Rocky Mountain Farmers Union
Dave Meyer	City of Westminster
Richard Leger	Aurora
Ginny Johnson	Colorado Springs Utilities
Mary Gardner	L/E WWTP
Mary Fabisiak	Westminster
Bret Linenfelser	Boulder
Tim Woodard	Westminster
Karen Hamilton	EPA Region VIII
Paul Ferraro	Ferraro Associates / CWWUC

**I. Nutrients and Nonpoint Source Issues from the EPA's Perspective, Bert Garcia and Karen Hamilton (US EPA, Region 8)**

Four Divisions - Permits, Drinking Water, Revolving Fund and Enforcement

Water Program - One-half of the water programs are managed by Bert and the other half are managed by Sadie Hoskie.

Nonpoint Source Highlights

- 8,000 miles of streams and 2.5 million acres of lakes and reservoirs in the U.S. are impacted by nutrients
- 50% of streams on the Colorado plains are impaired by nutrients with no criteria.
- Region VIII States have no nutrient criteria
- Colorado nutrients criteria regulation is being pursued.

- Nutrient Sources in the U.S. - 5% from point sources and 95% from nonpoint sources, including stormwater, livestock, air deposition, and natural nonpoint runoff.

Other Highlights:

- More emphasis will be given to nutrients. Nationally a workgroup has been formed to do more regarding nutrients and all sources to be accountable.
- EPA priorities:
  1. Jurisdictional issues - definition of waters of the US is under discussion.
  2. Nutrients
  3. Urban waters
  4. Energy issues
- Region VIII - Strategy
  - Outreach to agricultural entities.
  - Go beyond point sources.
  - Point sources should stay informed
  - Good data not available.

## **Status of State\* Adoption of Numeric Nutrient Water Quality Standards**

- **7 States have numeric nutrient standards statewide<sup>1</sup>**
- **18 States have numeric nutrient standards for selected waters<sup>2</sup>**
- **25 States have no numeric nutrient standards**

\*States are defined as the 50 States and do not include D.C., Territories, and authorized Tribes

<sup>1</sup>Statewide = Criteria adopted into state water quality standards (and approved by EPA) for at least one EPA-recommended nutrient parameter (nitrogen, phosphorus, chlorophyll a, clarity) for at least one whole waterbody type within the state

<sup>2</sup>Selected waters = Criteria adopted into state water quality standards (and approved by EPA) for at least one EPA-recommended nutrient parameter (nitrogen, phosphorus, chlorophyll a, clarity) for part of a waterbody type within a state (i.e., subset of lakes, rivers, etc.)

Source: EPA OW, Office of Science and Technology

### Comments from Council:

- Emphasis is on point sources regarding nutrients. WWTPs are taking brunt.
- Consider cost effectiveness of meeting standards.
- Colorado has addressed problems regarding nutrients in reservoirs.
- Why is Colorado pushing nutrients so hard?
- Priorities - reduce nutrients, but increase energy use.
- Need to look at all issues, including cost increases.
- Nutrient Criteria - EPA is working on the numbers. What does it mean?
- Numbers need to reflect impairment/impact.
- EPA need numeric criteria (Florida lawsuit - no decision yet).
- Why the rush? What is the cause and effect?
- EPA - we need standards.

Bob Bastian is preparing a Guidance Document on Greenhouse Gases and Energy. He can be reached at 202.564.0653.

Bret and Karen appreciated talking to the Council and are willing to come to a future meeting.

## II. Water Quality Forum Retreat Scholarships, Amy Woodis

Amy recommended that the Council sponsor two scholarships, one to a small POTW and one to an environmental organization, to attend the 2010 W.Q. Forum Retreat. The Council agreed to give two scholarships at \$260 - \$300 each that will be managed and awarded by the Council (Paul G., Mary, and Paul F.).

## III. Nomination of Officers

The Council approved the nomination of the following officers:

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	Mary Gardner	Littleton/Englewood WWTP	303.762.2605
Director	Nancy Keller	City of Pueblo	719.553.2862

Members who will not be at the September meeting are encouraged to vote by email.

## IV. Preparation for Annual Meeting

Paul F. and Jeannie will prepare the Council Update, Year in Review and Financial Summary to be presented by Paul G. and Bob A.

## V. Updates

- **WQ Forum Retreat.** Paul G. gave a report regarding the Retreat as follows:
  - Antidegradation - send comments to the State. Council is getting data from members and is hiring a lawyer to help get the data. Mary will be contacting the members soon.
  - Fee Bill will be submitted to the Legislature in 2010. There is resistance from many and the Division has not sought stakeholders input or gone through the process.
- **Standards Framework.** The Division is going to distribute information at the August 19th meeting regarding Aquatic and Nutrients Standards.
- **WUC.** Working with State Solid Waste staff. Need a reasonable approach in dealing with water treatment solids. Should remain with the WQCD. Also, Federal legislation is being proposed to put water treatment and WWTP

facilities under Homeland Security due to chemicals used by the facilities. The Council prefers remaining under EPA's supervision/requirements.

- **Stimulus Package.** The Division is working aggressively to meet the deadlines. The Program will not fund Pueblo's UV process.
- **Stormwater Council.** No report.

## VI. Open Discussion

- **WET Testing.** Nancy mentioned that a meeting will be held at the end of September. The Council to raise \$3,000 for Tim Moore, Risk Science, to be in attendance at the meeting. Funding - Nancy will write an email to Council members regarding the meeting and requesting funds.
- **Dues Increase.** Mary recommended raising dues to do technical studies such as the WET Study. Mary will put a proposal together with the assistance of Paul F.
- Only Paul G. and Bob A. plan to attend the conference in Albuquerque.
- Amy mentioned that GEI will combine the nutrient and aquatic accounts.
- **CWWUC Display.** Paul G. will take the display to the conference in Albuquerque. Jeannie will set it up and manage it.
- **Seminar.** The seminar will be in Durango on October 2, 2009 in cooperation with CWQCD and CRWA. Paul G. recommended that we coordinate with New Mexico facilities.
- Blair distributed a form, "Spotlight on CWWUC Member" which will be included in an upcoming issue of the Confluence newsletter. Please fill out the attached form and submit it to Blair at [bcorning@sacwsd.org](mailto:bcorning@sacwsd.org).

The meeting adjourned at 3:10 PM.

Next Meeting: September 14, 2009 at 7 AM at Albuquerque Convention Center (Albuquerque, NM)



## SPOTLIGHT ON CWWUC MEMBER

Please fill out the questions below for inclusion in an upcoming issue of "Confluence" the CWWUC newsletter.

Entity Name: \_\_\_\_\_

Facility Name: \_\_\_\_\_

Member Since: \_\_\_\_\_

Who is your representative(s) on the CWWUC?

Please provide a brief description of your wastewater facility and situation:

What issues in your facility/entity are you most concerned about now and in the near future?

What subjects would you be willing to write an article about in upcoming newsletters?