



**Minutes of
February 8, 2006 Meeting
Littleton/Englewood WWTP**

In Attendance:

Blair Corning	SACWSD
Todd Dahlberg	Colorado Springs Utilities
Dennis Stowe	L/E WWTP
Sharon Davis	Metro WRD
Molly Trujillo	ACWWA
Amy Woodis	Metro WRD
Nancy Keller	City of Pueblo
Bobby Oligo	City of Aurora
Martin Stegmille	ACWWA
Gayle Packard	Niwot Sanitation District
L.L. Koune	Tabernash Water & Sanitation
Bear Steib	City of Aurora
Matt Smith	Silverthorne/Dillon
Brian Donahue	City of Westminster
Paul Grundemann	Centennial Water & Sanitation
Randy Smith	City of Northglenn
Dave Akers	WQCD
Janet Kieler	WCQD
Anthony Tuka	City of Broomfield
Dennis Schump	City of Greeley
Jim Dorsch	Metro WRD
Steve Frank	Metro WRD
Paul Ferraro	Ferraro & Associates, Inc.

I. CWQCD Fee Bill and Ammonia Standards Implementation – Dave Akers, CWQCD

1. Ammonia

Implementation/Standards Regulations to be in effect by October 2007 permit limits soon after at the normal permit cycle. San Juan/Gunnison Basins Stream Standards Hearing in June 2006.

New ammonia standards will have a significant impact:

- Cold Water – Limits less restrictive
- Warm Water – Limits more restrictive

AMTOX Model will be used – entities will need to collect stream data.

The Ammonia Implementation Workgroup has been meeting and has taken action on the Standard Setting Process and Permitting Process. Letters to dischargers have been sent to warm water dischargers first and will be sent to cold water dischargers in the San Juan/Gunnison Basins within a few weeks. Letters to everyone else in the State will be sent out soon. Frequently asked Questions will be posted on the Council's website soon. Members should review the letters and FAQs.

2. Fee Bill (3 year plan)

The Fee Bill is to adjust the fees for stormwater and process wastewater resulting in a reduction in stormwater fees while an increase in process wastewater fees. The Division is seeking to increase staff by 30 FTEs over 3 years for a total of 157 FTEs. Not yet a bill. Proposed 3.5 new Clean Water FTEs and 1.5 new Drinking Water FTEs in 2006.

Option 3

Year 1 General funds and Cash

Year 2 FTEs increase Cash Only (no good answer why cash only)

Year 3 General funds and Cash, 9 FTEs increase

Bill also has fees for services:

Site Application – one time fee

Wastewater design review – one time fee

Proposing for 2006 to add a fee for Reuse Permitting and 401 Certification.

The Division is to return to the Legislature in 2007 and 2008 for increases in fees for new positions.

Biosolids (4.5 Biosolids FTEs) will be looked at after this Legislative Session.

3. WET

The permit issued to Greeley includes toxicity limit. The Stakeholder Group is to be formed within a month to discuss WET issues, including changes to the State Guidance document.

4. Division Reorganization

The last reorganization was in 1997 which eliminated the Drinking Water as a separate section. The new organization plan is to have a Drinking Water Section, a Clean Water Section (Dave Akers), and a Watershed

Section. Dave will send us an Organization Chart soon to be distributed to the membership. The Division is working on position descriptions and plans to finalize the reorganization within a month or two.

Dave also mentioned that the Division is supportive of the Mentoring Program and that Ron Falco is working with Paul Ferraro to implement the Program.

Paul Grundemann mentioned that a bill has been introduced to:

- 1) Move Drinking Water and Biosolids from the Board of Health to CWQCC.
- 2) Move Solid Waste/Hazardous Waste from the Board of Health to the Hazardous Waste Commission.
- 3) Move ISDS from the Board of Health to CWQCC.

II. STORET Demonstration, Jim Dorsch, Water Quality Specialist, Metro Wastewater

Jim Dorsch gave an overview of the STORET Project. See attached for a copy of his Powerpoint presentation. Then he gave the members a demonstration presentation on how to import data into the STORET System and retrieve data. The new system is called Web Sim.

www.epa.gov/storet/links.html (Enviro Mapper for water by EPA, Window to My Environment by EPA)

STORET link – [www. Epa.gov/STORET/](http://www.Epa.gov/STORET/)

If you would like to learn how to use the STORET system, contact Jim at Metro Wastewater, 303-286-3368.

III. Mentoring Program

Paul Grundemann and Dennis Stowe gave an overview of the Mentoring Program as follows:

1. The Mentoring Committee includes Paul Grundemann, Dennis Stowe and Paul Ferraro, as well as Rich Hayes, Colorado Rural Water Association.
2. The Program is up and running, but needs to be implemented.
3. The website has been operational since September and includes a Request for Mentoring Form, Bulletin Board, etc.
4. There are funds available from the annual fees, but using those funds will leave the account tight when funds are needed for legal services.

5. Members recommended using annual fees and then supplement with a special assessment.

Other members commented as follows:

1. Gayle Packard suggested that the Program be implemented for one year and then re-evaluate the demand. She also suggested considering increasing the annual fees by 20%.
2. Amy Woodis mentioned that the Mentoring Program will have good returns with the Division in the form of goodwill.
3. Randy Smith likes the program and supports the Council implementing it.

Randy Smith moved, seconded by Dennis Stowe, that the Council have Paul Ferraro and Jeannie Bowser work on implementing the Mentoring Program using the annual fees and having Paul Grundemann email members requesting that they volunteer to be assessed a special assessment to replace some of annual fees used. The motion passed unanimously.

IV. Updates

- **RMWEA Liaison Report** – Anthony Tuka gave the following report on the five seminars scheduled:
 - Annual PWO Seminar at Red & Jerry's on February 16, 2006.
 - Operator/Engineer Seminar in Denver in April.
 - Lagoons in Ft. Lupton in May.
 - Filament Identification in Ft. Lupton in May.
 - Emerging Technologies in Silverthorne on June 26, 2006.
- **Legislation** – HB 1253 gives County Board of Commissioners more control over CWQCC regulations. The original intent was for stormwater, but it appears to have expanded in scope. Opposition to the bill is great and it will likely be defeated.
- **Nutrient Workgroup** – The Workgroup met last week and Bill Lewis gave a presentation recommending more stringent phosphorus and nitrogen limits. Nancy Keller mentioned that Steve Canton will evaluate the issues for the Council for \$5,000/year.

Amy Woodis moved, seconded by Todd Dahlberg, that the Council be involved and the \$5,000 should be raised by a special assessment. The motion passed unanimously.

- **Biosolids** – Weld County wanted to put the Biosolids regulation into effect using data from New Jersey. The Council recognizes that a study is

needed using Colorado data. CSU has recommended a study at a cost of: Year 1, \$21,000; Year 2, \$44,000; Year 3, \$48,000; and Year 4, \$11,000. General Council concerns are that the study is too expensive. Use of the EPA STORET system to get soil data was mentioned. Next month Biosolids will be included as an agenda item for Council discussion. Nancy Keller will get a cost estimate from Parametrix. Some form of a database system needs to be developed soon before Weld County uses the New Jersey data.

V. Open Discussion

- The Colorado Rural Water Association's Annual Conference is to be held in Colorado Springs on February 15 & 16, 2006. Paul Grundemann will give a presentation on the new ammonia regulations and implementation schedule. Nancy Keller will give a presentation on Lab Quality Control. Todd Dahlberg will set up a table with Council brochures, Program Plan and a map showing Council members.

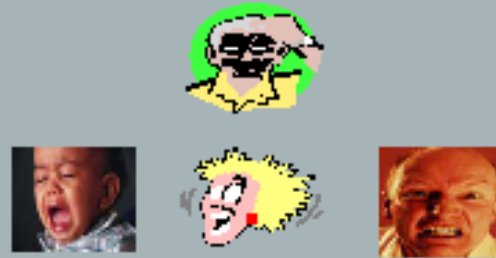
The meeting adjourned at 4:15 p.m.

Next Meeting: March 8, 2006 at 1 PM at L/E WWTP

The Current Status of STORET and its Future in Colorado

Jim Dorsch
Water Quality Scientist
Metro Wastewater Reclamation District

Typical Data Owner Initial Reactions to STORET



Successful applications of STORET

Metro Wastewater Reclamation District
➤ 26 Stations
➤ 100,007 Results

South Platte Coalition for Urban River Evaluation
➤ 1 Organization
➤ 21 Stations
➤ 11,974 Results

The Rivers of Colorado Water Watch Network (River Watch)
➤ 1,000 Stations
➤ 400,100 Results

STORET's Future in Colorado

- ▲ Individual Organizations
- ▲ Colorado Water Quality Monitoring Council
- ▲ State Governmental Agency Support
- ▲ EPA Region 8

CWQMC State Wide Database

- ▲ Monitoring Council and State Regulator support
- ▲ Technical Advisory Committee (TAC)
- ▲ Funding Through a 319 Grant
- ▲ Off the shelf Water Quality Database

Funding & Support

- 319 Non-point Source Funding
- Everyone agreed that a common data format was needed
- State Regulator Issues
 - Database
 - How does it benefit us
 - Toes



TAC Plan

- ▲ STORET and Associated Tools
 - State STORET
 - Web SIM
 - ArcIMS Map
- ▲ Existing and Future 319 Non-point Source Data sets
- ▲ Other Data Sets
- ▲ Significant Documentation
- ▲ Out Reach (Training and Sell the product)
- ▲ In-Kind Support
- ▲ Permanent Hosting Strategy
- ▲ Sustainability Strategy

Where Are We?

- ▲ State of Colorado is on Board
- ▲ Monitoring Council is on Board
- ▲ Grant
- ▲ Contract Has been awarded
- ▲ Project Manager and Technical Subcontractor Selected
- ▲ In-Kind Support has been addressed
- ▲ Initial data questionnaire has been sent and responses received
- ▲ Minimum Data elements have been developed
- ▲ Documentation is being developed

Where are we going?

- ▲ A Sustainable Program
- ▲ Hosting of database and Mapping tool
- ▲ Membership Fees for funding
- ▲ Continued in-kind support

STORET as we Know It

- ▲ Will be gone in 2-5 yrs
- ▲ XML Technology
- ▲ Web SIM
- ▲ EPA National Warehouse
- ▲ EPA Region 8