



## Water Quality Management Committee Regular Meeting Minutes May 24, 2005, 1:30 p.m. PPACG Conference Room

### 1. Call to order / Establish a quorum / Roll Call/ Introductions

1<sup>st</sup> Vice-Chairperson Jerry Jacobson, called the meeting to order at 1:30 P.M. and stated for the record that a quorum was established. Introductions were made and attending were:

#### Members

John Cloonan  
Todd Dahlberg  
Dana Duthie  
Jim Heckman  
Jerry Jacobson  
F. Stuart Loosley  
Mark Moore  
Jim Schultz  
Joseph Stallsmith  
Dave Stanford  
Phil Steininger  
Harold Thompson  
Ron Woolsey

#### Representing

Fort Carson DECAM  
Colorado Springs Utilities  
Donala Water & Sanitation District  
Fountain Sanitation District  
Academy Water & Sanitation District  
Cherokee Metropolitan District  
Triview Water & Sanitation District  
Woodland Park  
Palmer Lake Sanitation District  
Garden Valley Water & Sanitation District  
Woodmoor Water & Sanitation District  
Fountain Sanitation District  
City of Fountain

#### Staff

Rich Muzzy  
Jayne Blewitt

PPACG Environmental Program Manager  
PPACG Website & Publications Coordinator/WQMC Staff

#### Guests

Ed Meyer  
Roger Sams  
Greg Worden  
Carol Baker  
Jeff Daniels  
Charles Morgan  
Al Testa

GMS, Inc.  
GMS, Inc.  
GMS, Inc.  
Colorado Springs Utilities  
Colorado Springs Utilities  
Colorado Springs Utilities  
Colorado Centre

### 2. Agenda Approval

Jim Schultz moved to approve the agenda. Phil Steininger seconded the motion, which passed unanimously.

### 3. Public Comments – Items not on the agenda

There were no public comments regarding items not on the agenda.

### 4. Approval of the April 26, 2005 Minutes

Dana Duthie clarified that it was he that opposed the motion for Agenda Item #7 (Thee Black Forest Occasion Event Center) rather than Phil Steininger. Dana Duthie moved to approve the

minutes with the stated correction. Jim Schultz seconded the motion, which passed unanimously.

#### **5. PPACG Board of Directors Action Items Report**

Rich Muzzy reported that at the last PPACG Board of Directors meeting May 11<sup>th</sup>, the Board approved the Thee Black Forest Occasion Event Center with the condition that the Primary Effluent Limits (PEL's) need to be approved. Rich Muzzy contacted the CDPHE regarding the PEL's for this project and found that they were still in the process of being approved. This project still has to be approved by the El Paso County Planning Commission which will review the zoning for the site.

#### **6. Site Application for Cherokee Metropolitan District WWTP**

On May 12, 2005 the Site Application Review Committee (SARC) reviewed four proposed site applications for the Cherokee Metropolitan District. The site applications were for a new 4.8 million gallons per day WWTP, two lift stations and a 24-inch diameter interceptor sewer, which will convey the wastewater to the new WWTP.

Ed Meyer of GMS, Inc. presented the Cherokee Metropolitan WWTP Site Application to the committee. Ed Meyer provided an overview and explained that one reason why the process has taken so long is because it has taken a year to agree with the CDPHE on PEL's. Maps were displayed for the members to view the location of the proposed site and the areas that will be serviced through this facility.

The SARC members found all four site applications extremely complete but recommended a further discussion regarding areas that will and will not be serviced through this new WWTP. SARC committee members agreed that this concern was addressed through this presentation.

Dana Duthie moved to recommend approval to the PPACG Board of Directors of the four site applications requested by Cherokee Metropolitan District WWTP. Jim Heckman seconded the motion, which passed unanimously.

#### **7. Jimmy Camp Basin WWTP Update**

Jeff Daniels and Carol Baker of Colorado Springs Utilities provided a status update of the proposed Jimmy Camp Basin WWTP. Banning Lewis Ranch and the Makar properties are planning on having their first 60 model homes open in June of 2006. In 2004, the City of Fountain had 450 new home starts and as of April, 2005 there were 319 permits for new houses.

Other wastewater needs that are being considered are at the Clear Spring Ranch site both for excess solids handling disposal water and the Nixon Power Plant excess water. At this time, Fountain Sanitation is at 81% of capacity and it is being worked out at this time whether CSU can take their sludge and if so they may be able to re-write their plan and get more capacity. Widefield Sanitation has some excess capacity so it is being considered to send some of the development in Banning Lewis Ranch to this facility on an interim basis. In the interim, the north end of Banning Lewis Ranch will be serviced by the Las Vegas WWTP. The approximate time frame for construction is 2010-2012. The 1988 Banning Lewis Ranch annexation agreement commits to a regional wastewater treatment plant with the Lower Fountain Sewage Disposal District. In the annexation agreement, the preferred site at the time was the Lower Fountain site, but the most likely location for this WWTP now will be at Clear Springs Ranch. Reasons being the sludge lines will be shorter and potentially the interceptor line will be shorter as well. This site moves the plant away from future populated areas. In order for this to happen there will need to be a change to the annexation agreement. This will become a regional reclamation facility for this

area of the county.

## **8. Colorado Basic Standards**

Todd Dahlberg of Colorado Springs Utilities gave an overview on the proposed changes to Colorado's Basic Standards and Methodologies for Surface Water Regulation #31. These proposed changes will impact most dischargers. The Water Quality Control Division has proposed changes to the Basic Standards and this review takes place every five years. After the changes are approved by the Commission (WQCC) they become integrated into the individual basin standards (for this area that is the Arkansas River Basin Standards) which are what is used to establish and develop the permit limits.

The Basic Standards process has some changes that will be occurring and this will be reviewed at the June 13<sup>th</sup> Commission hearing. Public comment will be accepted at this hearing. All of this information is also available on the State's website.

Some of the major changes that will take place are:

- Metal Standards (Aluminum, Cadmium, Arsenic, Uranium and Zinc) are being changed for permits
- Cool water discharger's temperature standards are going to be reduced from 16 to 23 degrees.
- Warm water discharger's temperature standards are going to be reduced from 25 to 29 degrees.
- Ammonia Standards will change, most likely adopting 1999 EPA criteria, which mean limits for cold water dischargers will probably get higher and the warm water dischargers will have more relaxed limits.
- Recreation classifications will be reorganized away from 1A, 1B and Class 2 into letters, for example, Class N (has not been evaluated) & Class E (existing).
- Aquatic life classifications will not have use protected designations.

The best information is located under the rebuttal statements, where the EPA, Division of Wildlife and dischargers that are involved in the process have submitted their comments.

## **9. Date of Next Meeting**

The next regular meeting is scheduled for June 28, 2005 at 1:30 p.m.

## **10. Other Topics and Announcements**

None

## **11. Adjournment**

Todd Dahlberg moved to adjourn the meeting at 2:55 PM.