



Water Quality Management Committee Regular Meeting Minutes April 25, 2006, 1:30 p.m. PPACG Conference Room

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

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

Larry Bishop Jr.
Todd Dahlberg
Dana Duthie
Jerry Jacobson
Jim Heckman
Mike McCarthy
Walt Roberts
Jim Schultz
Ron Simpson
Harold Thompson
Mike Wicklund
Ron Woolsey

Representing

Widfield Water & Sanitation
Colorado Springs Utilities
Donala Water & Sanitation District
Academy Water & Sanitation District
Fountain Sanitation District
El Paso County Department of Health & Environment
Schriever AFB
Woodland Park
Triview Water & Sanitation District
Fountain Sanitation District
Monument Sanitation District
City of Fountain

Staff

Rich Muzzy
Jayne Blewitt

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

Guests

Rogers Sams
Jeff Daniel
Rex Miller

GMS, Inc.
CSU
Central Colorado Soil & Conservation District

2. Agenda Approval

Jim Schultz moved to approve the agenda. Todd Dahlberg 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 January 24, 2006 Meeting Minutes

Jim Schultz pointed out two corrections that needed to be made to the minutes.

- Charles Cothorn should be listed as a representative of “Springs Engineering” not “City of Colorado Springs Engineering”.
- On page three, 3rd paragraph, the second to last sentence should finish by saying into the first lift station.

Dana Duthie moved to approve the minutes with stated corrections. Jerry Jacobson seconded the motion, which passed unanimously.

- 5. Site Application for Expansion of Fountain Sanitation District Wastewater Treatment Plant**
Roger Sams of GMS, Inc. provided an overview of the site application. The expansion project is planned to have a re-rated hydraulic capacity of 1.91 mgd from its existing capacity of 1.56 mgd. There will be minor physical improvements such as a doubling of the aerobic digester volume and the addition of a blower that will be utilized both in the activated sludge process as well as the digestion process.

The site application has been reviewed by the Lower Fountain Water Quality Management Association, City of Fountain and SARC committee. This expansion's primary purpose is intended to provide 4-6 years time for the district to develop a new treatment plant to satisfy its longer term needs. The existing site does not have sufficient area to meet the needs of build out of the total service area. At some point in the future there will be a need for additional treatment capacity in addition to the existing site. This expansion is expected to support an additional 3,100 single family equivalents (sfe's).

Preliminary effluent limitations (PEL's) were obtained from the Water Quality Control Division (WQCD). As part of this process the WQCD took a look at the ammonia issues under the old and the new criteria adopted by the commission a year ago. The new ammonia limits were utilized in the preliminary process design. For management of bio-solids, Fountain Sanitation District has a 10 year dewatering and disposal contract. At the time of completion of the contract the treatment facility will be unloaded, leaving about 600,000 -700,000 gallons a day in the existing facility. The remaining part of the wastewater generated in the service area, primarily within the Jimmy Camp Creek Basin will eventually go to a new facility.

The SARC made a few comments and noticed a few inconsistencies that were in the report from the design criteria put together in 1996 in comparisons to today's newer design criteria. These discrepancies were addressed and rectified. There were also some questions regarding growth in the area. The basic growth projections for this area show a decline of new customers to the system. This may or may not happen. There are some factors out there that show extraordinary growth to slow growth, either way the district will be able to respond to it.

Dana Duthie asked if these growth figures reflect the new influx at Fort Carson. Roger Sams replied that these figures were put together before the decision to increase the troops at Fort Carson and feels that the district will be impacted some but will be able to handle this influx. This expansion will provide sufficient capacity until a new WWTP is online by 2012.

Jim Schultz raised the issue that there is not enough room at this site for future build out capacity because most of the site consists of lagoon cells. Jim inquired what the lagoon cells are going to be used for if they are not available for wastewater treatment? Roger Sams responded that part of the lagoon cells are in the flood plain. Without a grading modification/dyke, all of that property is not available for a treatment facility. It is the thought of the district to instead build a new treatment facility in the future.

Dana Duthie moved to recommend approval to the PPACG Board of Directors, Jim Schultz seconded the motion. Jim Heckman abstained. All other members present voted in favor of the site application.

6. Jimmy Camp Creek Wastewater Treatment Plant Update

Jeff Daniel of Colorado Springs Utilities gave an update on the Jimmy Camp Creek Wastewater Treatment Plant. A handout of the current schedule was distributed to the members present. The last nine months have been spent on the concept design for the site location on the Clear Springs Ranch property. CSU is looking at two sites, one on the east and the other on the west side of the property. CSU has been working with the Banning Lewis Ranch Development Company to come to an agreement to fund the plant as required by the annexation agreement and that has been completed. The concept design was completed in December and is on the CSU website. The RFP to complete 30 percent of the design is also posted on the website and proposals are due middle of next month. Thirty percent of the design will be completed this year and treatment plant schedules will be online January 2012. The agreement with Banning Lewis was finalized in February. CSU has also been working with Lower Fountain Metropolitan District (LFMD) to build a joint facility, but has come to an impasse and has been unable to reach an agreement. Because of this LFMD and CSU will move forward with separate WWTP facilities.

Rich Muzzy asked the cause of the impasse. Jim Heckman stated that the impasse is mainly related to financial assurances. This disagreement has been going on for 9 months to a year.

Jim Schultz asked Rich Muzzy what the 208 Plan states regarding these two areas. The 208 Plan encourages the consolidation of treatment plants to try to avoid these very issues from occurring.

7. PPACG Board of Directors Action Items Report

Rich Muzzy reported that there was not any action taken at the last PPACG Board of Directors meeting regarding Water Quality issues.

8. Date of Next Meeting

The next regular meeting is scheduled for May 23, 2006 at 1:30 p.m.

9. Other Topics and Announcements

- Jim Schultz asked if any current members would like to serve on the Site Application Review Committee. Mike Wicklund volunteered to be on the committee and Larry Bishop Jr. offered to serve if Larry Bishop Sr. does not want to continue to be on the committee.
- Todd Dahlberg announced that the Wastewater Utility Council is looking for members to serve on this committee. He distributed an informational brochure to members present.
- Rich Muzzy announced that THE Occasion Event Center in Black Forest received their PELs and there were some strict Nitrogen requirement and they will be going with an Advantex System. Dave Stanford also mentioned that there is some financial rearrangement going on with the project.
- Discussion took place regarding the forming of the proposed conflict assessment group that the state is forming to resolve the bad blood between CSU and Pueblo.
- Dana Duthie suggested that the WQMC or PPACG as an organization become more involved in stormwater issues throughout the region.

8. Adjournment – Mike Wicklund moved for adjournment at 2:20 PM.