



Water Quality Management Committee Regular Meeting Minutes June 27, 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 Sr.
Todd Dahlberg
Dana Duthie
Jerry Jacobson, Chairperson
Roy Heald
Jim Heckman
Matt Lewis
Jim Schultz
Dave Stanford
Phil Steininger
Harold Thompson
Mike Wicklund, 1st Vice Chair

Representing

Widfield Water & Sanitation
Colorado Springs Utilities
Donala Water & Sanitation District
Academy Water & Sanitation District
Security Water & Sanitation District
Fountain Sanitation District
USAFA
Woodland Park
Garden Valley Water & Sanitation District
Woodmoor Water & Sanitation District
Fountain Sanitation District
Monument Sanitation District

Staff

Rich Muzzy
Jayne Blewitt
Jennifer Young

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

Guests

Kevin Roberson
Luanne Rubey
Jeff Daniel
Brett Gracely

Kimley-Horn and Associates
Terra Nova Engineering
Colorado Springs Utilities
Colorado Springs Utilities

2. Agenda Approval

Larry Bishop Sr. moved to approve the agenda. Mike Wicklund 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 25, 2006 Meeting Minutes

Mike Wicklund moved to approve the minutes as written. Dana Duthie seconded the motion, which passed unanimously.

5. Site Application for Northgate Smith Creek Wastewater Pump Station

Luanne Rubey of Terra Nova Engineering provided an overview of the site application.

Luanne distributed a handout which showed the location of the proposed pump station and the existing Donala Pump Station. Luanne explained that the site application is for 49 homes in the Northgate area and is located north of Northgate Road and at the upper northwest corner of the city limits. This project came before this committee in 2002 and the project was shelved due to some access issues which have been resolved.

At the SARC meeting the following comments were made:

- Explain response time and procedures for emergency situation; and rational and justification for use of 4 hours of overflow storage to meet response time.
- Expand discussion regarding connection with Donala Water & Sanitation District
- Explain where wastewater will go from Northgate Pump Station.
- Include results of geotechnical report.
- Corrections regarding calculation of peak flow.
- Corrections regarding calculation of BOD.
- Contact U.S. AFA to make them aware of wastewater treatment plant.
- Clarification regarding type of pump that will be used.
- Include a description of the diameter of the sleeve that will prevent the pipe from freezing.
- Clarification regarding the use of drains valves on force main.

Luanne addressed these items individually. In response to procedures for emergency response time, the site would contain an emergency overflow storage tank which would provide 4 hours of on site storage which would go into a wet well. This response time was provided by Colorado Springs Utilities, as the amount of time it would take to respond from when the time the alarms go off to notify the personnel to getting the personnel to the site with a truck to begin pumping while they make repairs to the system. There will also be an onsite back up generator in addition to normal electric power supply so if there is a power outage the diesel generator would provide emergency power to the site.

Luanne also mentioned that there is a possibility of an emergency overflow storage agreement with Donala so during an emergency the wastewater would overflow to the Donala Lift Station rather than a storage tank on site.

Luanne explained that after the meeting with the Upper Monument Committee it was recommended that flow generated from this lift station should go into this Donala Lift Station in order to save putting in another a lift station. The client was in favor of this and it would save CSU from owning and maintaining another lift station. However due to water rights technicalities between CSU and Donala and other issues an agreement was unable to be reached.

Jeff Daniel of Wastewater Planning for CSU gave a brief update regarding the issues at hand. It was stated that there are two options being considered to serve this property.

1. Permanent service to Donala
2. Emergency overflow to Donala

The last month has been spent looking at water rights and what would be required to permanently serve and have flows go into Donala. This would require Donala to meter the water that it receives from the lift station. Colorado Springs Utilities receives credit anytime there are reusable return flows returning to the Fountain Creek stream system. Because this water can be exchanged into storage or direct diversion, it is a renewable source of supply. Consequently, this water cannot

be relinquished to the Donala system without release and daily accounting as required by Springs Utilities' exchange decrees. Because of this, any agreement to purchase the effluent from Springs Utilities by Donala is not legally possible given current City Code, Utilities Board Policy, and the configuration of existing infrastructure.

Jerry Jacobson asked what the amount discharged from Donala's plant from this subdivision. Brett Gracely answered that it would be 8-15 acre feet a year.

Dana Duthie stated that their plant had offered to buy the effluent at \$50 per acre foot but this was considered selling water outside the city limits and was not legally possible given current City Code, Utilities Board Policy, and the configuration of existing infrastructure.

Luanne Rubey stated that discussions were still in progress as of yesterday regarding emergency overflows.

Dana Duthie stressed that Donala has offered many solutions to the issues at hand and it has come down to a lack of regional cooperation and now the Committee is being requested to approve a lift station that is 400 feet from a playground and 400 feet away from the Donala Lift Station. Mike Wicklund also stated his concern that there is no regional cooperation happening regarding this project.

Larry Bishop asked the SARC committee if they were satisfied with this application and if their comments were addressed adequately. Jim Schultz asked Luanne Rubey to address the SARC committee's comments in a little more detail. The committee was satisfied with the individual comments that were addressed.

Dana Duthie agreed that if the primary site application is with an emergency overflow agreement that would be able to get it passed through his board if that is what the majority of the committee would like.

Luanne Rubey asked the committee on behalf of her client that the site application be approved with the emergency on site storage with the ability to get the emergency overflow if it is possible.

Jim Schultz remarked that the bigger issue is about putting in the lift station. The issue is whether or not the committee should delay them or approve the lift station with encouragement to get an overflow with Donala as the preference.

Dana Duthie moved to recommend disapproval of the site application for the Northgate Smith Creek Wastewater Pump Station to the PPACG Board of Directors based on the fact that we are not consolidating facilities, Mike Wicklund seconded the motion. Nine members present voted in favor of disapproval and two members voted in favor of approval of the site application.

6. Site Application for Wal-Mart Lift Station

Kevin Roberson of Kimley-Horn and Associates and Jim Schultz of the City of Woodland Park presented the Site Application for the Wal-Mart Lift Station proposed in Woodland Park. The City of Woodland Park is proposing development of a Wal-Mart Lift Station and expansion of their existing Southside Lift Station to service a Wal-Mart Supercenter. The Woodland Park City Council approved development for the Wal-Mart Supercenter on April 13, 2005. The development also includes five outlets in addition to the supercenter lot which will consist of commercial development. Designed wastewater flow from the proposed development is 31,840 gallons per day. The collector sewers, lift

station and force main will be constructed by Wal-Mart, and the City of Woodland Park will own, operate and maintain both lift stations. Both lift stations will have duplicate pumps, emergency generators for stand by power, high level alarm and auto dialer and enough emergency overflow storage to allow adequate response time in case of an emergency

Kevin Roberson reviewed the plan with the committee and went through the comments that the Site Application Review Committee (SARC) made on June 9, 2006 for the Wal-Mart Lift Station. The SARC members agreed that the site application was contingent upon the following items:

- Page 4 should be corrected to read “five 2,000 gallon septic tanks” and on page 2 it should be clarified that the entire 45.09 acres will not be developed.
- Provide an explanation in the report that Woodland Park is aware that the organic loading rate will be greater than 80% and that steps are being taken to expand the existing facility.
- Include a statement in the existing letter from the City of Woodland Park that is not operating under discharge permit violations.
- Include information showing legal control of the site where the Wal-Mart Lift Station will be constructed.
- Include a picture of the sign that was posted at the location of the Wal-Mart lift station.

All of the SARC items were addressed and have been met to the satisfaction of the committee.

Larry Bishop chaired the SARC for this application process and mentioned that it was one of the best application presented to the committee.

Dana Duthie moved to recommend approval of the Wal-Mart Lift Station to the PPACG Board of Directors, Mike Wicklund seconded the motion, which passed unanimously.

7. PPACG Board of Directors Action Items Report

Rich Muzzy reported that the Expansion of Fountain Sanitation District for a Wastewater Treatment Facility was approved at the May PPACG Board of Directors meeting.

8. Date of Next Meeting

The next regular meeting is scheduled for July 25, 2006 at 1:30 p.m.

9. Other Topics and Announcements

- Dana Duthie announced that the annual survey salary was mailed out and that it would be appreciated if those could be filled out and sent back. More copies were available from him at today's meeting.
- Larry Bishop announced that as of August 25th he is leaving Widefield Water & Sanitation District and on August 28th will begin work as the new District Manager at Triview Water & Sanitation District.

10. Adjournment – Mike Wicklund moved for adjournment at 2:55 PM.