



Pikes Peak Area
Council of Governments
Communities Working Together

MEETING MINUTES

Water Quality Management Committee

Tuesday, March 4, 2020

10:00 A.M. – 11:30 A.M.

PPACG Main Conference Room

Meeting Video Link: <https://youtu.be/so9ruwf1xi0>

Call to Order/Introductions

- Meeting was called at 10:05 a.m.

Review of the Willow Springs Ranch Lift Station Site Application – Forsgren Associates

- Town of Monument will provide water service to the development, and Monument Sanitation District will provide wastewater service.
- Black Hills Energy is providing natural gas electricity and Mountain View Electric is providing electrical service.
- The lift station site is near a bridge that will need to be updated due to this development.
- This project Site Application was already approved in 2009 by CDPHE but has since expired.
- The lift station is located approximately 200 ft south of the bridge and is approximately 5600 square feet adjacent with an easement for a ditch that goes through west of the creek.
- The lift station is located outside of the flood plain.
- Monument Sanitation District has their own design standards that Forsgren is complying with, along with CDPHE design standards.
- Odor control includes a passive bio filter for the wet well which is what Monument Sanitation District asked for.
- Access road to the lift station site will be from the main road with security fencing surrounding the site.
- The detention time for build out is less than 30 minutes in the wet well to minimize odors. Operating levels for the pumps will be lower during the early phases of the development to keep the detention time less than 30 minutes.
- The overflow storage capacity is on par with the District's regulation at 8 hour storage capacity.
- Forsgren used two formulas for their estimates - CDPHE and Monument Sanitation District. The Monument Sanitation District's criteria resulted in a higher flow estimate, so this is what was used.
- Potable water will come from the Town of Monument.
- Is there any provision for overflow containment?
 - A wet well will have submersible pumps with overflow storage tanks.
- What is the size of the grease interceptor?
 - 2,750 gallons

- The PPACG Site Application Review Committee met last week with details and comments, those were communicated to the consultant. Forsgren addressed all comments and have incorporated them into the updated site application.

Mike Fink made a motion to approve the Willow Springs application. Motion was moved by Jim Heckman, seconded by Roy Held. No comments, motion carried unanimously.

London Mine Briefing – Sarah Johnson

- London Mine is the headwaters of South Park in the Upper South Platte Basin. The mine is 5 miles west of Alma.
- Collapses inside the mine redirected water flow, which changed the quality of discharge from the two tunnels.
- WQCD agrees to cooperate as much as reasonably possible in the rulemaking proceedings.
- The site has continued to gather more data with regular sampling since 2016.
- Is there indication on the amount of water coming out of the mine?
 - It is seasonal, and over time it is being reduced.
- THF and Coors received a declaration that this is non-tributary water source.
- The mine is permitted for up to 8 cubic feet per second.
- MineWater has 7 drilling personnel and 4 others for site support.
- Water tunnel permit was revised in Fall 2019.
- Long term plan is permit compliance, monitoring inside the mine, and working towards proposal and adoption of water quality standards.
- Is this part of the triennial hearing for the South Platte?
 - Yes.
- Next steps are to continue mine site cleanup, continue to work on site specific standards and delivering clean water to Aurora.
- Did you insert a backup generator?
 - There is a plan to install a backup generator.
- What is our step in this process with WQMC?
 - Regulations in the Water Quality Control Act state that proposals need to be notified to 208 agencies. No action is needed from WQMC members.
- This wouldn't change the standards of downstream sources, what does this classification effect?
 - A discharge needs to protect all uses downstream. This changes the calculation, but unsure how it will change the permit limit.

Water Districts Datasets and Map – John Hanson, PPACG

- A draft map has been presented to WQMC. John is still updating information for Park and Teller counties.
- Data was collected to gather boundary information, track what districts are providing water and what water treatment facilities are in the area.
- John collected data from the Department of Local Affairs, Public Health departments, and county master plans.
- A suggestion was made to also collect data from the CDPHE PSID program.
- A suggestion was made to also include information on the Wigwam Water Service and Pikes Peak International Raceway.

Action items:

- Mike Fink to connect with PPACG for more information on PSID program.
- Sam Bailey and John to connect with the Planning Department of El Paso County.
- Sam to send out draft map to WQMC members once draft is complete.

208 Update – Samantha Bailey, PPACG

- The administrative hearing for approval of the 208 plan has been moved to August 10.
- Sam received edits from CDPHE last week and is in the process of updating the document.
- Sam will reach out to WQMC members if there are sections that need more information.
- CDPHE wants to revise the document again by June.
- During this time, Sam is also looking to update membership of WQMC and to begin meeting more regularly.

Action: Sam asked the committee to let her know of potential participants for WQMC.

Adjournment

- Meeting was adjourned at 11:15 a.m.

The Meeting Room is accessible to persons with disabilities. In compliance with the Americans with Disabilities Act (ADA), those requiring special assistance, such as large-type face print, sign language or other reasonable accommodations, may request those through the administrative offices at: 15 S 7th St, Colorado Springs, CO 80905 (719) 471-7080, at least twenty-four hours before the meeting. Si necesita ayuda con traducción, llame por favor al 719-471-7080 x126 y comuníquese con Brian Potts.