



**AGENDA**  
**Water Quality Management Committee**  
**MEETING**

**1 P.M.**

**Tuesday, April 2, 2019**

**Upstairs Conference Room**

☒ Indicates that additional materials are included in the packet

1. **Regular Meeting - Call to Order/ Introductions**
2. **Pikes Peak Summit Visitor Center** ☒ (Click envelope for application link)
3. **Adjournment**

**3/22/2019**

**Pikes Peak Summit Visitor Center - Localized Reclaimed Water Treatment System**

The SARC committee reviewed the application for the Pikes Peak Summit Visitor Center and provided comments for consideration. The applicants addressed the list of items provided by Mr. Mike McCarthy.

- Will CDPHE consider the use of Category 3 reclaimed water under “*proposed*” modifications to Regulation 84?
- Are the wastewater flows from the snack bar kitchen a part of the 1.0/gal/pp/day? **Yes**
- Why were the hauling records from 2016 through 2018 considered inconsistent and not adequate for reporting as mentioned in Table 3: Wastewater Flows from Hauling Data on page 7? **Cog Railway upgrades caused shutdown; only years showing full use/access of all facilities were addressed.**
- A Type 1 hood is not planned for the new snack bar...so, no more donuts. Dang! (personal comment)
- Any thoughts to just hauling the wastewater flows in the extremely low flow months, and sizing the treatment system for the higher summer month flow rates? There may be a bug survival issue I suspect. **The system is designed to address this and will be adjusted as needed during slower months.**
- If there is an upset condition in the MBR and the reclaimed water cannot meet Category 3 standards, will potable water use be an option for toilets and urinals? The schematic drawing indicates it is not. **There is a plan in effect, reg 84 approved.**
- On page 2 of the Regulation 22 Application, should the other planned treatment processes be listed too? (page 24) (Grease interceptor, effluent filter, permeate tank, UV light, chlorinator, turbidimeters, contact time piping, chlorine analyzer, odor control) **Both systems are somewhat shown already; interchangeable.**
- Power source interruption plans? Overflow protection? **Working with CDHE as stand-by generators are required. Alarms and procedures are in place per reg 84.**
- Is the lower level area where the MBR is located heated? **Yes**
- Does the grease interceptor provide a minimum hydraulic residence time of 4 days (comment #5) as stated in the CDPHE Bio-Microbics Approval Letter dated 17Feb2012? **The kitchen consulting team is working on this area; grease traps will be used. A suggestion was made to have the cleaning schedule and more information regarding grease disposal available for the WQMC.**
- Suggest removal of all the Evoqua treatment information from the packet unless required by CDPHE for some reason. **Applicant noted that CDHE likes to see comprehensive information.**

Two comments/suggestions were made in regard to the application.

1. Update figure 3 – Show potable water plan detail.
2. Provide grease maintenance detail.

The SARC recommended moving the application forward in the process for review by the WQMC.

Present at SARC meeting 3.22: Hunter Greeno, Mike Wicklund, Erin Krueger  
Via phone: Kelsey Traxinger, Simon Farrell