

Eldorado Springs LID Advisory Committee Minutes

July 21, 2021

Video Conference Meeting

Members Present: David Levin, Mary Smith, Cathy Proenza, Janet Gray, Kevin Tone

Guests: Gabby Begeman (ORC), Janet Robinson

County Staff: Darla Arians, Jon Adam

Approval of Minutes: The May meeting minutes were approved by the committee.

The committee welcomed Janet Gray, the newest member of the ESLAC

ORC Ops Report

Sludge Hauling

A SAM tank bypass during the latest sludge haul allowed for complete removal of all sludge which wasn't possible during past sludge hauls and should improve the treatment process. A proposed underground sludge storage tank, known as a digester tank, would remove excess sludge from the treatment process and allow for complete removal of sludge during a haul. ORC indicated they will give more advance notice of sludge hauls going forward, will plan for two hauls per year, and will only haul sludge during off hours on an emergency basis, such as the most recent haul.

DMRs

Total Inorganic Nitrogen was down to 1.7 mg/L for the month of June. The rolling average for E. coli in the plant effluent will be high this year due to the recent loss of bacteria, but monthly averages should stay normal from this point forward. ORC will check the stream at the effluent discharge point to see if any unusual discharge related to the recent bacteria die off has occurred.

Stream Gage

The State has yet to install the stream gage at the Barber Lane bridge.

Backup Generator

During the recent power outage, the back-up generator did not function at all under the current load placed on it. The plant needs a back-up generator to operate the plant at least partially during a power outage and if there is an extended power outage, additional power would be needed for the residential E One pumps. An appropriately sized back-up generator is included in the LID capital improvement plan and County Staff will begin work on a 2022 budget request for new back-up generator in case the ARPA funding request is not approved.

Invoices and Budget

June was an expensive month for the LID, due in large part to the sludge haul and getting the plant back in proper working order after the bacteria die off. The recent sludge haul was about \$1,000 less than previous hauls because incoming waste was diverted from the SAM tank during the pump out. Having a digester tank would make it easier to haul sludge and would keep the plant from having bacteria die-offs. The other large invoice for June was from Wright Water Engineers contract work on the Alternatives Analysis, Permit Modification and Requests for Information from CDPHE. The LID collected \$100,600 from two PIFs, the EASi Ballroom project and 3333 Eldorado Springs Dr. There have been no E One pump repairs or replacements to date, and typically we will see 3 - 6 per year. The LID has not received an invoice for the Dissolved Oxygen Control Unit.

New/Old Business

Ballroom Infrastructure Review

It was agreed to table this discussion until the August ESLAC meeting when the ESLAC can review the Ballroom design plans submitted by EASi to determine the grinder pumps, the flow meter and pump housing for the project.

ORC determined a grease trap is not needed for the ballroom project nor was it requested by the Boulder County Community Planning & Permitting (CPP) Department. CPP will review the Ballroom during installation and the Rules and Regulations give the LID the right to review and request a grease trap if usage demands it.

Rules and Regulations Rewrite

County Attorney, Kate Burke, reviewed the proposed changes to the Rules and Regulations, which were:

1. Reorganization and consolidation of sections;
2. The use of plain language where applicable;
3. Clarification of the permitting system and enforcement;
4. Updated references to service area and construction of the system.

Kate continued with a section by section overview of the changes to the rules and regulations for the committee.

Kevin asked if the fee to review "changes of use" listed in the current and revised rules and regulations is still applicable. It was agreed that the language could be written to require an applicant to pay a fee "if necessary" to review any proposed changes instead of requiring a fee in all cases.

The committee agreed to a two-week deadline to review the proposed changes to the Rules and Regulations and will send comments and questions to the LID Manager, Jon, individually. Jon will consolidate the comments and forward them on to Kate and will distribute the consolidated comments and questions to the committee the week before the August ESLAC meeting.

Access Gate Update

The City of Boulder granted approval to install the new access gate and post. Jon will meet with Boulder County Parks & Open Space (POS) staff onsite to finalize the location of the new gate post, the length of the gate, and installation date.

CDPHE Alternatives Analysis and Permit Modification Update

The Colorado Department of Public Health and Environment (CDPHE)'s review of the permit modification, including the LID's response to their Request for Information (RFI) is in a one-month public comment period which ends August 9th. There is no access to public comments during this period. The current Operating Permit ends on March 31st, 2022. Jon asked Wright Water Engineers if CDPHE could still require the 1.5 mg/L TIN in the new permit. It is highly unlikely CDPHE will change back from the 10mg/L TIN requirement in the modified and renewed permit. Kevin asked if it was possible to get an agreement in writing from CDPHE that they won't change the TIN limit in the renewed permit. Jon will inquire if that is possible once the comment period is over.

Dissolved Oxygen Control Unit

The contract between Fluidyne and the County has been signed and County Staff will now move forward on the installation of the Dissolved Oxygen Unit.

Vandalism Update

The Colorado Bureau of Investigation (CBI) has a large backlog of investigations which they prioritize based on severity of the crime as well as monetary impact, so they have not yet run the investigation for the LID. The committee asked County Staff to send another inquiry, emphasizing that this is vital public infrastructure to help expedite the investigation.

In-Person Committee Meetings

Committee members agreed that they would be willing to have in-person meetings with the flexibility to be able to join meetings remotely. A conference phone would be needed to allow people to attend remotely. The committee agreed that Jon will ask the Mountain VIEW Fire Rescue Station if it's possible to have meetings in person again and will also ensure there is the ability to attend meetings remotely.

Public Comment

Janet Robinson thanked the committee for all their work and welcomed Janet Gray to the committee.

The meeting adjourned at 8:35 pm.