

## **Eldorado Springs LID Advisory Committee Minutes**

December 16, 2021

TEAMS Video Conference Meeting

**Members Present:** David Levin, Janet Gray, Cathy Proenza

**Guests:** Gabrielle Begeman, Doug Larson, Janet Robinson

**County Staff:** Jon Adam, Darla Arians

**Approval of Minutes:** November meeting minutes were approved by the committee.

### **ORC Ops Report**

The monthly average Total Inorganic Nitrogen (TIN) remains just above the permitted limit. ORC is working closely working with Fluidyne to fine tune the Dissolved Oxygen Control unit. The Total Nitrogen (TKN) concentration coming into the wastewater plant, which is very high, appears to be making it difficult to achieve the permitted TIN levels.

Fluidyne and ORC analyzed the influent flow and determined the hydraulic flow (volume of effluent) coming into the plant is well below the permitted level but the concentration of TKN exceeds the plant's design to process it.

The residential grinder pump at 52 Artesian is still causing problems. David Levin has done work on the pump and recommends the control box be replaced as it seems the issue is electrical and not a problem with the pump. The conduit protecting the electrical wire operating the residential grinder pump at 3333 Eldorado Springs is broken or disconnected and needs to be repaired. An electrical contractor will need to fix the conduit.

Discussion continued from the previous month about replacing all the most likely parts of a residential E One grinder pump to fail as opposed to only fixing the parts that fail. The committee agreed to wait for more information from Ambiente.

### **Invoices and Budget**

Ambiente had mistakenly billed ORC for the previous month's pump repairs. ORC paid the invoice from Ambiente and included it in the monthly ORC invoice, however that amount was paid from the appropriate LID account and not the ORC account. Most of the charges on the ORC invoice this month reflect the work on residential pump replacements and the time for the sludge haul in early December. McDonald Farms has not sent an invoice for the sludge haul yet.

The last payment of 10% was made to Fluidyne for the Dissolved Oxygen Control unit. The latest invoice from Wright Water Engineers reflects the analysis costs prior to the recently

completed Mixing Zone Study. Wright Water will still send an invoice for the study and final report to be submitted the state.

Electrical usage for the wastewater plant is back to normal. Ambiente pump repairs are under budget for the year, but the maintenance charges from ORC are above budget due to several unforeseen issues throughout the year including the installation of the Dissolved Oxygen control unit.

69 Baldwin Ct will be paying a \$3,470 Plant Investment Fee for a new bathroom.

## **New/Old Business**

### Rules and Regulations

County staff changed the language in section 6.3B of the Rules and Regulations regarding commercial EQRs to “To be determined on a case-by-case basis in reference to projected uses and discharges.” The committee agreed with the language and the change will be brought to the Board of County Commissioners for approval in January.

### Commercial Property EQR review

The committee agreed that the 4.25 EQR for 8 Chesebro Way was sufficient for its current usage and didn't warrant any further review at this time. The Rules and Regulations do state that the District can still monitor the property's usage if warranted in the future.

### Mixing Zone Threshold Analysis

Wright Water Engineers completed the permit required Mixing Zone Threshold analysis two weeks prior to this meeting. The findings of the analysis indicate that the plant effluent is completely mixed within the permitted zone of the South Boulder Creek during the low flow season.

County staff noted, during the Threshold Analysis, that a section of the effluent pipe discharges above the water during the low flow season. The committee reported that the effluent discharge pipe had been moved further South after the 2013 flood. It was concluded that a section of the pipe discharges above the water during the low flow season, but there is currently no reason to investigate at this time.

## **Public Comment**

Janet Robinson asked about the financial and organizational changes that will occur when the LID dissolves in 2025. County staff answered that these discussions will continue into the future.

Doug Larson noted that commercial use for 8 Chesebro Way is only considered occasional, whereas the EAS ballroom was assessed on a projected daily maximum basis. Doug thinks all businesses should be assessed in the same way.

Janet Robinson agrees with Doug since 8 Chesebro Way has been hosting more events and the Ballroom, as an event center, went through a more rigorous assessment. Commercial evaluations should be consistently applied.

Doug added that consistency would make everyone happy.

County staff agreed that this issue should be readdressed in the future.

The meeting adjourned at 7:52 pm.