

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

June 27, 2019

Rocky Mountain Fire District Station 6

The meeting was called to order at approximately 6:30 pm.

**Members Present:** Vija Handley, Jeff Mason, Ken Sheldon

**Guests:** Tom Schubert, ORC (by phone); Kim Regan, community member

**Staff:** Mark Ruzzin

### **Invoices and Budget Update:**

Mark noted that he did not have a budget update to provide to the committee this month, but will work with the county Budget and Finance Office to get a 6-month report completed in early July to submit to the committee. Mark provided the committee with a review of the monthly invoices, noting in particular that the deficient actuator valve has resulted in an increase in operating costs, as ORC has had to complete some plant operations manually. The actuator valve has been ordered, paid for, and shipped; hopefully ORC has received the valve and has been able to install it.

Ken noted that he would like to discuss the issues around those properties that have bad piping between the house and the grinder pump that allows for water infiltration and ultimately increased operation and treatment costs for the LID. Ken believes that the property owners need to be financially responsible for these increased costs and for repairing the piping. Vija suggested that the LID should communicate to these property owners about these problem situations and explain the expectations that property owners will need to contribute to solving these problems.

### **Old/New Business:**

#### *WWTF Operating Permit*

Mark provided the scope of work pertaining to the WWTF that has been included in a Boulder County Public Health contract with Wright Water Engineers. The contract is moving through BCPH's procurement process and should be approved shortly. Once the contract is finalized, Mark will schedule a phone call or meeting with Wright Water to discuss the scope of work in more detail and lay out a plan for executing the work. The goal of this contract is to utilize Wright Water's expertise and knowledge of the state WWTF permitting processes and requirements to advocate for changes to Eldo's operating permit to bring the permit into alignment with the specific operating characteristics of Eldo's WWTF. This could take the form of a permit modification or a new permit. In the past month the LID has learned, through Gabby's assistance, that a gauge exists in South Boulder Creek near the First Bridge and that this gauge is collecting stream flow data; this data will likely be very helpful in making the LID's case to CDPHE.

### **Plant Operations:**

Tom presented the most recent plant operations report to the committee. Tom reported that the actuator valve has arrived. ORC will be making some modifications to how the actuator is installed in order to bring it above ground, which should have the effect of reducing the likelihood of future problems (by taking the valve out of the super humid environment that exists within the underground tanks) and extending its service life. He is expecting this work, which should take one day, to be completed next week.

Tom and the committee had an extensive conversation about 277, 267, 261 Eldorado Springs Drive. ORC was again called out to the properties for an E-one pump alarm. ORC utilized a camera to view the grinder pump pit and noticed leakage where the influent pipe enters the pit; it appears that water is leaking in at this seam. To repair this leak will require replacing the pit. This will be challenging because the pit is located very close to the home and the pit will need to be 7-feet deep. Ken noted that he may be able to assist with this project if ORC has trouble finding a crew to complete the work. To recap, it appears the leaking tends to happen in times of rain events which then leads to infiltration of ground water and grit into the grinder pit and pump.

Vija mentioned that a tree is growing very near her grinder pump, which is located in the right-of-way at 155 Eldorado Springs Drive. Tom and Mark will look into this.

The committee had a conversation with Tom regarding the WWTF TIN numbers. As mentioned earlier, ORC has been required to operate some aspects of the treatment operations manually in the absence of the actuator valve, which means the plant itself is not operating at peak efficiency, which could be contributing to the high TIN numbers. Tom explained that the TIN number will be reported to the state; ORC will track any outcomes of the report.

Ken thanked Tom for ORC's work on the emergency response communications plan. Ken would like ESLAC to review and approve the plan at a future meeting and discuss how ESLAC, ORC, and the Eldo community will utilize the plan.

Jeff asked if a map or plan exists of all the pertinent components of the collection system. Tom noted that ORC has PDF plans that they utilize for working on the collection system. Tom and Mark will figure out a way to share this information with the community.

#### **Committee Updates:**

##### *Eldorado Artesian Springs Resort*

Mark noted for the committee that at the May meeting staff captured the points that committee members would like to see included in a Memorandum of Understanding between EAS and Boulder County. The County Attorney's Office is recommending the execution of such an MOU in order to clearly delineate the roles and responsibilities of EAS and Boulder County as they relate to EAS's continued improvements to its property and any resulting impacts on the Eldo WWTF.

Mark asked the committee to review the list as presented in order to be sure that staff has captured all of the items of interest to the committee. Once the committee reviews the list, staff will prepare a draft MOU to bring back to ESLAC for its review and feedback.

Vija suggested several items to bring additional clarity to, including addressing volume of flow and addressing a potential change of use through a definition that is not tied to a formal land use or zoning definition or process but rather to the amount of flow attached to the property. The LID's adopted Rules and Regulations may provide guidance on this issue.

#### **Approval of Minutes:**

The board considered the minutes of the May 16, 2019 meeting:

**ACTION:** Ken moved to approve the minutes of the May 16, 2019 meeting; the motion was seconded by Vija, and the committee voted unanimously to approve the minutes as presented.

#### **Public Comment:**

There was no public comment and the meeting was adjourned at approximately 7:30 p.m.