



**FRUITA**  
COLORADO

## AGENDA ITEM COVER SHEET

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**TO:** FRUITA CITY COUNCIL AND MAYOR

**FROM:** MIKE BENNETT, CITY MANAGER

**DATE:** AUGUST 17, 2021

**AGENDA TEXT:** CITY MANAGER UPDATES

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### OVERVIEW

At each City Council meeting, the City Manager provides any general, timely updates necessary for City Council that are not already covered in the City Manager's public Weekly Update posted at [www.fruita.org](http://www.fruita.org). Occasionally, there are pre-planned updates, and this cover sheet is to detail those items.

### UPDATES

- 1. 2021 Budget Update for Wastewater Reclamation Facility (WWRF).** I will be reassigning \$51,798 from \$225,000 of funds budgeted for the H2S project and approved in the 2021 annual budget to fund three smaller projects and wanted to update Council and make sure there are not any concerns or questions. This is a result of timing issues, and further need to identify the total scope of the H2S project that will still need to be accomplished.

The City has undertaken numerous projects to mitigate the impacts of H2S created corrosion and to gather data on H2S concentrations. However, the past projects have not formally identified source mitigation of the H2S. Therefore, the City entered into an agreement with Tetra Tech Engineering to assess the alternatives for mitigating H2S in the influent gravity sewer and to formulate a recommended H2S approach for the City. Once we receive a recommendation on the best alternative, we will request funds in the 2022 budget process to complete the project.

With the delay in the H2S Gas Mitigation project that was originally budgeted to be completed in 2021, we are going to move forward with using a portion of these funds to complete the following projects at the WWRF in 2021:

- A. Needs Assessment Update** – The City completed a Needs Assessment in 2016 to identify a 10-year roadmap for the Wastewater Treatment Plant improvements. The City has completed many of the identified projects and would like to bring up to date the cost estimates for the remaining items that have not been addressed with capital projects. In addition, Tetra Tech will prepare conceptual designs and AACE Class V cost estimates for the two new focus areas including Sludge Granulation and Phosphorous Treatment Improvements for Regulation 31. This is estimated to cost \$13,000.

- B. **Aeration System Preliminary Design** – This will include 30% design for upgrading the aeration system in the WWRF oxidation ditches with removeable grid equipment. This will include a Preliminary Design Report (PDR) that summarizes the process and equipment design criteria, modeling results, code and regulatory requirements, and cost estimates. This is estimated to cost \$21,298.
- C. **Fruita WWRF Main Switch Gear Preventative Maintenance** – This preventative maintenance should be performed every 5-7 years, but the plant has not had this work done since it was constructed almost 10 years ago. This work requires a commercial and industrial electric company that specializes in high voltage to perform the necessary preventative maintenance and perform testing on connections. This is estimated to cost \$17,500.

2. **General Updates.** Any timely updates that may have arisen since the previous Weekly Update.