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**TO:** FRUITA CITY COUNCIL AND MAYOR

**FROM:** KIMBERLY BULLEN, PUBLIC WORKS DIRECTOR

**DATE:** FEBRUARY 15, 2022

**AGENDA TEXT:** RESOLUTION 2022-05 – A Resolution supporting a grant application to the Colorado Department of Local Affairs for the Construction of the Hydrogen Sulfide Mitigation system project.

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### BACKGROUND

The City of Fruita has studied the influent sewer main to determine the extent of Hydrogen Sulfide (H<sub>2</sub>S) concentrations within the wastewater, the potential source of sulfide production and the impact of sewer ventilation on H<sub>2</sub>S levels and has pilot tested several mitigation alternatives to determine the most effective method to reduce H<sub>2</sub>S. In 2021, nine alternatives were evaluated, and a preferred alternative has been selected that calls for the placement of a transition manhole, exhaust fan, and biofiltration odor control system at the WWRF and replacement of 17 concrete manholes along the gravity system.

### FISCAL IMPACT

The city has budgeted to complete this project in 2022 and if successful with this DOLA grant, the city would have additional funds to complete other projects.

### APPLICABILITY TO CITY GOALS AND OBJECTIVES

The City of Fruita is dedicated to providing core services that help improve the Quality of Place and Economic Health. Ensuring the city's infrastructure is in good condition is directly related to these core services.

### OPTIONS AVAILABLE TO THE COUNCIL

- Approve the resolution supporting the grant application to DOLA.
- Disapprove the resolution supporting the grant application to DOLA.

### RECOMMENDATION

It is the recommendation of staff that the Council by motion:

**ADOPT RESOLUTION 2022-05 SUPPORTING AN APPLICATION TO THE COLORADO DEPARTMENT OF LOCAL AFFAIRS FOR THE CONSTRUCTION OF THE HYDROGEN SULFIDE MITIGATION SYSTEM PROJECT.**