

TUOLUMNE CITY SANITARY DISTRICT

TCS
18050 BOX FACTORY ROAD
TUOLUMNE, CA 95379

SPECIAL MEETING STAFF REPORT JANUARY 4, 2022

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To: Board of Directors
From: Dave Andres, General Manager
Subject: WWTP Construction Issues
Date: December 22, 2021

Agenda Item: VI

Background: The Wastewater Treatment Plant (WWTP) construction project is currently on hold until early spring. Initial concrete work was completed in November and the contractor will re-mobilize when the weather improves over the next few months. Two issues regarding the project have arisen. The first relates to a re-designed vault that will be mounted at driveway grade-level with traffic-rated access hatches. The second is surface cracking in the storage lagoon in those areas recently paved. We are currently waiting for additional information and cost estimates to determine how to proceed on both of these issues.

Discussion: In respect to the proposed vault changes the plans called for raised or elevated vault walls above the existing driveway. Staff would like to see the vault flush with the driveway in order to avoid any potential for equipment hitting the vault. The surface cracking issue was discovered a couple of weeks ago and the long-term fix has not been determined. Options could include intermediate repair of the cracks up to the installation of a liner. These options will be forthcoming. I would suggest that this item be brought back for further discussion at your February meeting.

Fiscal Impact: The construction contract for WWTP project is \$1,362,000. The vault change order could be in the \$25,000 to \$50,000 range or more. We do not have a current estimate on the storage lagoon cracks, but as information becomes available I will advise your Board. The cracking issue may require funding from our phase 2 State Revolving Fund (SRF) application. Currently, we only have a \$75,000 contingency with approximately \$9,000 already used. Your Board can consider using our *WWTP Construction Reserve* to fund these activities as it currently has almost \$550,000 assigned to it.

Attachment(s): None

Recommendation: Continue discussions to our next meeting.

Recommended Motion: I move to continue discussions of the wastewater treatment plant project to the February 2, 2022 meeting.

BOARD ACTION:

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| <input type="checkbox"/> Resolution No _____ | Moved by: _____ | Second by: _____ |
| _____ AYES | _____ NOES | _____ ABSTAINED |
| _____ ABSENT | <input type="checkbox"/> No Action Taken | |