

TUOLUMNE CITY SANITARY DISTRICT

TCSD
18050 BOX FACTORY ROAD
TUOLUMNE, CA 95379

REGULAR MEETING STAFF REPORT JUNE 1, 2022

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To: Board of Directors
From: Dave Andres, General Manager
Subject: Management Report
Date: May 26, 2022

Agenda Item: VIII(b)

I am currently working with staff on a number of activities. These activities include the following:

- **Status of Community Services District (CSD) Application**

After the Local Agency Formation Commission (LAFCo) held its meeting on May 9, 2022 to further discuss the CSD formation the CSD Ad Hoc Committee consisting of representatives of TCSD and TP&R met on May 25, 2022. The purpose of the meeting was to review the attached letter from Quincy Yaley from the Local Agency Formation Commission (LAFCo). The committee agreed to compile the requested information within two-weeks for submittal to LAFCo. The committee will be scheduling a future meeting once LAFCo sets the schedule for approval of the CSD.

- **Sludge Removal Request for Proposal (RFP)**

The District issued a Request for Proposal (RFP) on May 18, 2022 for Sludge Dewatering, Hauling and Disposal. As our current treatment plant does not have dewatering facilities the District stores its sludge in one of the concrete-lined ponds at the plant. The District then contracts for the sludge or biosolids to be dried and trucked off to a land application facility every two to three years. The successful bidder will be selected at your July 6, 2022 meeting.

The waste activated sludge process used at our treatment plant is a sewage treatment process that injects air into unsettled, raw sewage, which digests pollutants and organic content to keep the biological system in balance. This process is called aeration and the sewage sludge undergoes sufficient treatment for stabilization and pathogen reduction, and that is of sufficiently high quality to be land applied. The term "Biosolid" is used to distinguish high-quality, treated sewage sludge from raw sewage sludge and from sewage sludge that contains large quantities of environmental pollutants. Preliminary treatment of raw sewage involves screening to remove large objects such as, paper, and rags, and a grit removal stage during which inorganic solids (sand, grit, cinders) rapidly settle out of the water. The screenings and grit removed in this stage of treatment typically are landfilled and do not become part of the sewage sludge. The sewage then undergoes secondary

treatment which is carefully controlled to accelerated biological process in which naturally occurring microorganisms are used to break down suspended and dissolved organic material in the wastewater. The residual from this process is a biosolid that we have dried and removed from the plant.

Proposed Schedule

Issuance of RFP	Proposals Due	Bid Awarded	Performance Bond, Payment Bond and Certificates of Insurance Due	Project Completion (30 Calendar Days)
May 18, 2022	June 22, 2022	July 6, 2022	July 18, 2022	August 18, 2022

- **State Revolving Fund Program Update**

The District has been advised by State Revolving Fund (SRF) staff at the Department of Water Resources (DWR) that we may be eligible for additional state grant funding. DWR staff has requested that we submit a request for additional funding for those activities that are “construction ready” and have completed environmental review. If approved this will allow us to complete the two additive projects we could not fund at the Wastewater Treatment Plant (WWTP) and the two additive projects we could not fund in the Wastewater Collection System (WWCS). This includes Alternative Additive Items B-1 Aeration Basin Paving and D-1 Effluent Line Repair under the WWTP Construction project and Alternative Additive Items B. North Cedar Sewer Pipeline and D. South Cedar Sewer Pipeline under the WWCS project. These construction activities combined with the control and computer system upgrades and some other pending projects could result in the District receiving up to an additional \$2 million in grant funds.