

TUOLUMNE CITY SANITARY DISTRICT

TCS
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TUOLUMNE, CA 95379

SPECIAL MEETING STAFF REPORT AUGUST 10, 2022

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To: Board of Directors
From: Dave Andres, General Manager
Subject: Apple Colony Lift Station Site Study
Date: July 31, 2022

Agenda Item: IV

Background: Your Board at your January 4, 2022 meeting authorized the district staff and Forsgren Associates to study the current Apple Colony Lift Station (ACLS) to determine the feasibility of constructing a new lift station, or reconstructing the existing lift station on-site. This facility consists of two wet wells, pumps, motors, and controls currently located just before the access bridge to the wastewater treatment plant (WWTP). The ACLS is located at the lowest point in the Apple Colony wastewater collection system. All of the sewage from the Apple Colony Subdivision gravity flows to this low point and is then pumped (or lifted) to the WWTP. Due to the age of this facility and the lack of redundant pumps this facility should be identified for future replacement.

Discussion: Representatives of Forsgren will provide an overview of the report via video. The primary conclusion in the report is that the current facilities are above the 100-year flood plain and that the lift station could be reconstructed on site, or with additional study/design, it could potentially be constructed within the wastewater treatment plant property. However, it was also determined that portions of the current ACLS facilities are located outside of our current easement. Therefore, an additional easement will be required for this facility.

Fiscal Impact: Initial site study - \$35,000. The District will seek state funding in the future to design, construct, or reconstruct the Apple Colony Lift Station.

Attachment(s): *Apple Colony Lift Station Site Feasibility Study Report*

Recommendation: Review report, no action necessary at this time

Recommended Motion: None

BOARD ACTION:

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