

TUOLUMNE CITY SANITARY DISTRICT

TCSD
18050 BOX FACTORY ROAD
TUOLUMNE, CA 95379

REGULAR MEETING STAFF REPORT MARCH 2, 2022

PHONE: 209.928.3517
FAX: 209.928.4550
EMAIL: brendatsd@frontier.com

To: Board of Directors
From: Dave Andres, General Manager
Subject: Management Report
Date: February 23, 2022

Agenda Item: V(b)

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

- **Waste Discharge Requirements (WDR) – Tailwater / Runoff Control**

Forsgren Associates and District staff have been working on a report identifying potential alternatives to comply with our new discharge permit (Order R5-2019-0058) approved by the California Regional Water Quality Control Board (RWQCB) on June 19, 2019. Under this Order the District is required to implement a system to prevent irrigation runoff from the Land Application Area (LAA) to Turnback Creek. The result of these discussions is the attached report entitled *Alternative Analysis Tailwater / Runoff Control* (Report).

The Report identifies five alternatives and four sub-alternatives that include: 1.) No Action; 2.) Physical Runoff Barriers (with four sub-alternatives); 3.) Automated Controls using Sensors, shutoff controls and cameras; 4.) a Combination of Alternatives 2 and 3; and 5.) Increased Monitoring. There is no costs associated with Alternative 1, but this Alternative is presented only because it is a requirement under the California Environmental Quality Act (CEQA) and it does not comply with our Order. The other alternatives have various ranges of costs both for Capital and ongoing Maintenance & Repair as identified in the Table below.

Project Alternative Cost Comparisons and Recommended Ranking

Alternative	Construction Costs	Operation & Maintenance Costs	Project Rank
2.) Physical Runoff Barriers (with four sub-alternatives)	\$617,600 to \$1,113,000	\$42,400 to \$198,000	4
3.) Automated Controls using Sensors, shutoff controls and cameras	\$920,400	\$108,500	2
4.) A Combination of Alternatives 2 and 3	\$1,098,300	\$73,500	3
5.) Increased Monitoring	\$75,000	\$14,600	1

* Annually

Staff is recommending that a letter be sent to the RWQCB requesting approval of Alternate 5. If that alternative is not acceptable, we would seek a conference with them to determine which Alternative is acceptable. The District would seek funding through the State Revolving Fund Program to pay for the alternative required.

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

There is nothing new to report on this subject. The District is waiting to hear if the first of two LAFCo Board Meetings will be held in March or April. The first meeting is proposed to be a “Workshop” on the formation with the second meeting the actual adoption of a resolution to form the Community Service District.