



TRIUNFO SANITATION DISTRICT

A PUBLIC AGENCY

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Providing Outstanding Service Since 1963

November 26, 2018

Board of Directors
Triunfo Sanitation District
Ventura County, California

CAPITAL IMPROVEMENT PLAN UPDATE

Summary

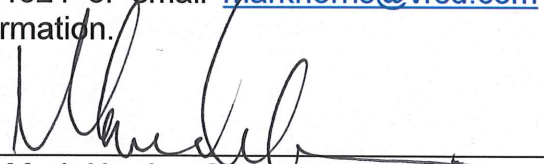
In April 2015, the Triunfo Sanitation District (TSD) Board approved the 5-year Capital Improvement Plan (CIP), which included projects in all three enterprises (Potable Water, Recycled Water, and Wastewater). The total approved amount for the various projects was \$3,813,000. These projects do not include the Joint Powers Authority CIP Projects that TSD shares with Las Virgenes.

The original 5-year plan was extended to an 8-year plan to better facilitate the District's financial condition. Potable water projects were the projects that were most impacted by the CIP schedule extension and involved primarily potable water booster station improvements. The recycled water projects, including Regency Hills, Capris Tract, Oak Park North Apartments, and Hillcrest were initiated to varying levels but have been modified, put on hold, or cancelled due to implementation of the future Pure Water Project as well as customer acceptance issues. For Regency Hills, the District has modified the original plan to upgrade the existing pump station and will instead make various minor improvements that will result in achieving most of the original goals identified in the initial plan, but at a significant cost savings. Projects in the 5-year CIP that have been completed include; water meter replacement, potable water hydraulic model, Westlake Lift Station improvements study, and North Ranch Lift Station improvements design.

For the Wastewater Enterprise, the CIP studies have been completed for the lift station improvements and have been incorporated into the 8-year plan along with the potable water projects. Only the Lakeside Lift Station and Lake Sherwood Variable Grade Gravity Sewer System Rehabilitation have remained in the active plan. Due to the unique operations between the two facilities, they have been combined into one project that is currently under a Design-Build effort. In the current FY2019 Approved Budget, the only projects funded are Regency Hills and the Lake Shore/Lakeside Rehabilitation for a total of \$2,640,000. The remaining original CIP identified projects are scheduled to be included in the budget process in FY 2020.

Please contact me at 805-658-4621 or email marknorris@vrsd.com if you have any questions or need additional information.

REVIEWED AND APPROVED:



Mark Norris - General Manager

Attachment: TSD CIP Cost Projection FY2013 – FY2026

Wastewater														
Priority Rank	Project Name	Construction Year	FY 2013 - 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
	Oak Park Water and Sewer Service Database Upgrades				\$50,000									\$50,000
1	Evaluation of Improvements for the North Ranch Variable Gravity System (WW2)	N/A	\$25,000											\$25,000
1	Short Term Improvements for North Shore Gravity System	FY2016	\$275,000											\$275,000
1	Design and Construction of Improvements for the North Shore Gravity System (WW2)	FY2019	\$150,000	\$500,000	\$1,000,000	\$1,650,000								\$3,300,000
2	Lakeside Lift Station Capacity and Reliability Study	N/A	\$25,000											\$25,000
2	Design and Construction of Lakeside Lift Station Improvements (WW7)	FY2019	\$330,000	\$50,000	\$60,000	\$330,000								\$660,000
3	Design and Construction of the North Ranch Lift Station Improvements (WW9)	FY2020			\$50,000		\$100,000							\$210,000
3	North Ranch Lift Station Generator	N/A	\$25,000		\$50,000									\$75,000
4	Design and Construction of the Westlake Lift Station Improvements (WW8)	FY2021		\$100,000	\$100,000		\$150,000							\$500,000
5	Carlisle Lift Station Improvements (WW4)	FY2021		\$40,000	\$40,000		\$100,000							\$340,000
6	Polo Lift Station Improvements (WW6)	FY2021		\$40,000	\$40,000		\$130,000							\$300,000
7	Wastewater System SCADA Communication Study	N/A	\$50,000											\$50,000
TOTAL FISCAL YEAR			\$880,000	\$650,000	\$1,340,000	\$2,255,000	\$480,000	\$480,000	\$0	\$0	\$0	\$0	\$0	\$6,085,000

Potable Water														
Priority Rank	Project Name	Construction Year	FY 2013 - 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
	Oak Park Water and Sewer Service Database Upgrades				\$18,050									\$18,050
2	Replacement of Manual Read Water Meters to Automated Read Water Meter (W1)	FY 2014	\$2,550,000											\$2,550,000
3	Water System Hydraulic Modeling (W2)	N/A	\$150,000											\$150,000
4	Conceptual study for Replacement or Improvements of the Savoy Pump Station (W3)	FY 2022												\$65,000
6	Savoy Pump Station Replacement (W7)	FY 2023						\$250,000	\$100,000	\$100,000				\$1,250,000
7	Deerhill Pump Station Improvements (W6)	FY 2023					\$65,000	\$56,000	\$56,000					\$300,000
9	Smoketree Pump Station Replacement (W9)	FY 2024					\$100,000	\$150,000	\$150,000	\$150,000				\$700,000
10	Lindero Pump Station Improvements (W5)	FY 2023					\$40,000	\$100,000	\$100,000	\$160,000				\$400,000
11	Lambourne Pump Station Improvements (W8)	FY 2023						\$30,000	\$30,000	\$50,000				\$250,000
14	Water System SCADA Communication Study (W4)	N/A					\$75,000							\$75,000
TOTAL FISCAL YEAR			\$2,700,000	\$0	\$18,050	\$0	\$1,062,000	\$556,000	\$586,000	\$516,000	\$200,000	\$50,000	\$70,000	\$5,758,050

Recycled Water														
Priority Rank	Project Name	Construction Year	FY 2013 - 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
3	Conceptual study for Replacement or Improvements of the Regency Hills Recycled Water Pump Station (RW1)	N/A	\$25,000											\$25,000
3	Regency Hills Pump Station Replacement (RW2)	FY 2020		\$250,000	\$250,000	\$385,000								\$885,000
TOTAL FISCAL YEAR			\$25,000	\$250,000	\$250,000	\$385,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$910,000

Segment	FY 2013 - 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL
WW	\$880,000	\$650,000	\$1,340,000	\$2,255,000	\$480,000	\$480,000	\$0	\$0	\$0	\$0	\$0	\$6,085,000
PW	\$2,700,000	\$0	\$18,050	\$0	\$1,062,000	\$556,000	\$586,000	\$516,000	\$200,000	\$50,000	\$70,000	\$5,758,050
RW	\$25,000	\$250,000	\$250,000	\$385,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$910,000
TOTAL FISCAL YEAR												\$12,753,050

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