



CITY OF SALINAS COUNCIL STAFF REPORT

DATE: JUNE 17, 2025

DEPARTMENT: PUBLIC WORKS – WASTEWATER DIVISION

FROM: DAVID JACOBS, PUBLIC WORKS DIRECTOR

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TITLE: CIP BUDGET REALLOCATION FOR LAKE STREET LIFT
STATION PUMP 1-REPLACEMENT/UPGRADES

RECOMMENDED MOTION:

A motion to approve a resolution approving the reallocation of \$375,730 from CIP 9010 (CCTV Inspections) to CIP 9222 (E Lake St Pump Station upgrades).

EXECUTIVE SUMMARY:

The Lake Street Sanitary Sewer Lift Station is equipped with three (3) Flygt 30hp pumps for daily pumping operations. One additional Flygt 30hp pump is available for backup during emergency repairs. Flygt no longer manufactures the 30hp pump. The current replacement for the Flygt 30hp pump is the 35hp pump. This will require modifications to existing piping, pipe supports and upgrades to the electrical system. Recently, the facility experienced an emergency pump failure and staff had difficulty locating repair kits to fix the pumps. Although not intended as long-term upgrades, the proposed pump replacement and upgrades are critical to keep the lift station operational. Staff is requesting a transfer of funds to address the pump replacement and upgrades.

BACKGROUND:

Lake Street Lift Station (Lake Street LS) is the largest sanitary sewer lift station in the City of Salinas. Lake Street LS is located near the center of the sewer collection system near Carr Lake at 146 East Rossi Street. This lift station collects flow from residential, commercial, industrial, hotels, and schools from a large upstream area of approximately 4,108 acres. Lake Street LS moves an average of 3 million gallons of raw sewage a day from upstream dischargers. The Wastewater Division of Public Works oversees operations and maintenance of the Lake Street Lift Station. Inspections and maintenance are performed daily to keep the facility operational 24 hours per day 7 days per week.

The sanitary sewer system is regulated under a Waste Discharge Requirement (WDR) Permit administered by the California Regional Water Quality Control Board and overseen by the Central Coast Water Board to maintain the sanitary sewer system as prescribed in the permit.

Lake Street LS is a critical component of the wastewater movement and process for downstream treatment of the generated wastewater. The Sanitary Sewer Master Plan adopted by City Council through Resolution No. 22648, identified Lake Street LS as the highest priority for maintenance recommending full lift station replacement/relocation given its current condition and lack of capacity. Working with Wallace Group, staff is evaluating relocation options, long term funding alternatives and short-term repairs to keep the lift station operational.

Lake Street LS is equipped with (3) 30hp Flygt pumps for daily use and one 30hp Flygt pump to serve as backup for emergency repairs. On April 8, 2025, the facility experienced a pump failure and staff had significant difficulty locating repair kits to fix the pumps. Flygt no longer manufactures the 30hp pump and has replaced them with the 35hp pump. Installing a new 35hp pump will allow the lift station to continue to operate, but will require modifications to the existing piping, pipe supports, and upgrades to the electrical system.

On November 12, 2024, City Council approved on-call agreements with Ellison Environmental dba Fluid Resource Management and Koeffler Electrical Apparatus Repair Inc. to provide pump, motor, and mechanical repair services with a not to exceed contract amount of \$1,000,000 for each vendor. Fluid Resource Management was contacted to obtain a cost proposal for a partial upgrade of the pump system and electrical upgrades needed. The replacement of a 30hp pump for a 35hp pump along with the needed piping and electrical improvements is estimated to cost \$341,730. Staff is requesting a transfer of \$375,730 from CIP 9010 (Closed Circuit Television Video (CCTV) Inspections) CIP 9222 (Lake St Pump Station Upgrades) which includes the proposed cost plus an additional \$34,000 (approximately 10%) to be allocated for contingency.

CEQA CONSIDERATION:

Not a Project. The City of Salinas has determined that the proposed action is not a project as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines Section 15378). In addition, CEQA Guidelines Section 15061 includes the general rule that CEQA applies only to activities which have the potential for causing a significant effect on the environment. Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. Because the proposed action and this matter have no potential to cause any effect on the environment, or because it falls within a category of activities excluded as projects pursuant to CEQA Guidelines section 15378, this matter is not a project. Because the matter does not cause a direct or foreseeable indirect physical change on or in the environment, this matter is not a project. Any subsequent discretionary projects resulting from this action will be assessed for CEQA applicability.

CALIFORNIA GOVERNMENT CODE §84308 APPLIES:

Yes, Government Code §84308/Levine Act applies to this item.

STRATEGIC PLAN INITIATIVE:

The approved replacement and upgrades of Pump 1 compliments and supports the City Council goal areas of Safe, Livable Community, Excellent Infrastructure, and Quality of Life.

DEPARTMENTAL COORDINATION:

Public Works Wastewater Division worked closely with Public Works Admin and Maintenance Divisions in preparation of the agreement and with the Finance Division to ensure sufficient funds are available.

FISCAL AND SUSTAINABILITY IMPACT:

Repairs are estimated at \$341,730. Staff recommends a \$34,000 contingency. A total transfer of \$375,730 is needed to complete the project. Staff proposes a transfer from CIP 9010 (CCTV Inspections) to CIP 9222 (E Lake St Pump Station upgrades).

Fund	CIP (5800)	Appropriation	Appropriation Name	Total Appropriation	Amount for recommendation	FY 24-25 CIP Budget Page	Last Budget Action (Date, Resolution)
6400	9010	50.9010-66.4000	Capital Outlays Improvements	\$370,000	\$370,000	N/A	6/14/22, 22380
6400	9010	50.9010-63.5400	Outside services	\$93,596	\$5,730	N/A	6/14/22, 22380
6400	9222	50.9222-63.4300 & 63.5900	Outside Maint & Other Prof Services	\$127,407	\$375,730	N/A	6/8/21, 22111

ATTACHMENTS:

Resolution
Proposal and Contract