



**CITY OF SALINAS
COUNCIL STAFF REPORT**

DATE: JUNE 20, 2023

DEPARTMENT: PUBLIC WORKS

FROM: DAVID JACOBS, DIRECTOR

BY: BRIAN FRUS, SENIOR CIVIL ENGINEER

**TITLE: AGREEMENT FOR SERVICES WITH FLUID RESOURCE
MANAGEMENT**

RECOMMENDED MOTION:

A motion to approve a Resolution approving an Agreement for Services with Fluid Resource Management in an amount not to exceed \$69,000.

BACKGROUND:

On April 15, 2022, a City of Salinas pump station controller malfunction caused the subsequent failure of lift station sewage pumps and a level sensor which resulted in an unauthorized discharge of wastewater. The unfortunate situation resulted in the discharge of untreated wastewater from two sanitary sewer system manholes to Natividad Creek.

The incident resulted in a violation of State Water Code and imposition of an administrative civil liability by the State Water Resources Control Board (Water Board). The Water Board in a draft agreement will permit that a portion of the administrative civil liability may be suspended pending successful implementation of certain Enhanced Compliance Actions (ECAs).

The City of Salinas Lift Station Control Upgrade Project is one such ECA that will be implemented. The ECA will upgrade the controls for the Lake Street Lift Station. A custom retrofit and integration of new controls will be performed along with expanding the existing Supervisory Control and Data Acquisition (SCADA) system, installing new variable frequency drive contactors and ensuring all new systems interface with the alarm notification circuit such that it is more reliable and redundant.

The Lake Street location was chosen as it is the largest lift station, and any failures can be consequential. Hence the upgrade to the controls will also allow maintenance staff to better operate and maintain the facility and focus on proactive management and help avoid unauthorized discharges.

Fluid Resource Management (FRM) performed thorough evaluations of all the City's lift stations as part of the Sanitary Sewer Master Plan adopted on May 2, 2023. After the discharge incident, FRM was further engaged to perform an evaluation of the Lake Street lift station controls so staff could take corrective action and be responsive to the Water Board. Given that the Water Board requires an implementation schedule that must be adhered to, there is a timely element to the project. Hence staff is proposing to use FRM on a sole-source basis given their intimate familiarity with the project. FRM developed the scope and design solution along with the analysis performed under the Sanitary Sewer Master Plan.

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.

STRATEGIC PLAN INITIATIVE:

This topic aligns with the City Council's goal of Infrastructure and Environmentally Sustainability (City of Salinas Strategic Plan 2022-2025) by improving City facilities.

DEPARTMENTAL COORDINATION:

This project will continue to rely on coordination between the Water Waste and Energy and Wastewater Divisions in Public Works to implement the control upgrades along with the required reporting and the operation of the Sanitary Sewer system.

FISCAL AND SUSTAINABILITY IMPACT:

The total estimated annual cost for the scope of work contained in the Agreement is \$57,651. With a 20 percent contingency the total requested allocation is \$69,000. This allocation will be made from the East Lake Street Pump Station Upgrade CIP No. 9222 which is fully funded by the Sanitary Sewer Enterprise Fund. There is a total of \$ 202,000 in account 5800.50.9222-63.5900 available to fund these services.

ATTACHMENTS:

Resolution

Agreement for Services Between the City of Salinas and Fluid Resource Management