

ATTACHMENT B

SETTLEMENT AGREEMENT AND STIPULATION FOR ENTRY OF ADMINISTRATIVE CIVIL LIABILITY ORDER R5-2025-0525 ENHANCED COMPLIANCE ACTION DESCRIPTION

1. **Project Title:** Sewer Lift Station 19 Force Main Condition Assessment
2. **Service Area:** City of Roseville
3. **Name of Responsible Entity:** City of Roseville
4. **Contact Information:**

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Project Goals and Description

In April 2025, the City of Roseville completed a *Force Mains Condition Assessment Plan* that identifies viable inspection technologies for pressurized sewer pipelines, prioritizes force main inspections based on risk, and provides planning-level force main inspection cost estimates to support proactive asset management. Based on this plan, the force main serving Sewer Lift Station 19 was identified as the City's highest-priority pipeline for condition assessment due to its length (approximately 2,773 linear feet), diameter (8 inches), and age (installed in 1986).

Over the past several years, the City has evaluated methods for assessing the condition of wastewater force mains. This project represents the City's first implementation of a non-destructive, in-line condition assessment on a force main and is intended to reduce the risk of pipeline failure and associated sanitary spills.

The primary goals of the Sewer Lift Station 19 Force Main Condition Assessment Project are to:

- a. Prevent spills by identifying potential defects or vulnerabilities in a high-priority, previously uninspected force main;
 - b. Develop internal procedures and technical knowledge to support the City's long-term force main assessment and maintenance program; and
 - c. Enhance system reliability and hydraulic performance through data-informed inspection and targeted maintenance.
5. **Estimated Cost of Project Completion:** The anticipated cost of the Sewer Lift Station 19 Force Main Condition Assessment Project is \$406,790, which includes \$178,933 of suspended liability. The table below includes a summary of the estimated project costs prior to vendor and equipment procurement.

Proposed Improvements as Itemized Expenses:

Description	Units	Quantity	Unit Cost	Line Total
<i>Project Management</i>	HR	80	\$280	\$22,400
<i>Lift Station 19 North Cirby 8-inch diameter Force Main Inspection and Improvements</i>				
Inline Non-Destructive Inspection (by Vendor)	LF	2,773	\$90	\$249,570
Pig launcher installation (by City staff)	LS	1	\$38,000	\$38,000
Bypass pumping (by City staff)	LS	1	\$25,000	\$25,000
<i>Inspection Data Analysis & Recommendations</i>	LS	1	\$25,000	\$25,000
Subtotal				\$369,970
Contingency (10%)				\$37,000
Total Estimated Project Cost				\$406,790

6. **Water body, beneficial use and/or pollutant address:** If successful, the Sewer Lift Station 19 Force Main Condition Assessment will reduce the risk of spills, thereby protecting downstream drainage courses and water bodies such as Strap Ravine and Linda Creek.
7. **Project Task, Schedule and Milestones:** The Sewer Lift Station 19 Force Main Condition Assessment Project will include the following milestones, measured from the date the Central Valley Regional Water Quality Control Board or its delegee signs this Stipulated Order (Effective Date).
 - a. **Project Management:** The City will prepare procurement documents, prepare services agreement and purchase orders, and obtain City Council approval and budget appropriation for the project within 6 months of the Effective Date. City staff will continue to manage the project through its completion and within 16 months of the Effective Date.
 - b. **Materials Delivery:** The materials delivery is estimated to take approximately 3 months following the receipt of the purchase order under the section 8(a) above and receipt site information requested by the vendor.
 - c. **Installation and Inspection:** The City will install the pig launcher and other piping improvements necessary to accommodate bypass pumping. During the dry season and within 12 months of the Effective Date, the

vendor will mobilize to perform pipeline cleaning and to conduct a condition assessment (inspection) of the force main. The inspection is expected to occur shortly after the bypass improvements are installed and will generate the condition data used for the data analysis and recommendations outlined in the following task.

- d. **Data Analysis, Recommendations and Project Close-out:** Following completion of the inspection, the vendor with possible help from a consultant will analyze the data and develop recommendations for any necessary improvements or further investigations. This phase, including project close-out, is expected to take 4 months and be completed within 16 months of the Effective Date.
8. **Project Deliverables:** The City is responsible for all deliverables described below. Due dates are measured from the Effective Date.
- a. **Project Progress Report:** The City will submit quarterly progress reports summarizing activities it has completed, upcoming activities and project budget status.
Due Date: From the Effective Date, every 30 April, 31 July, 31 October, and 31 January until project completion.
 - b. **Final Report:** The City shall provide a final report documenting completion of the Sewer Lift Station 19 Force Main Condition Assessment Project. The final report will document that the ECA project has been completed, goals achieved, and a post project accounting of all expenditures. The accounting will clearly show whether the final cost of the ECA project is less than, equal to, or more than the suspended liability amount.
Due Date: Within 16 months of the Effective Date.