




# STAFF REPORT

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**Meeting Type:** Operations Committee/Board of Directors  
**Title:** Capital Improvement Program – Marin City Phase I Pipeline Replacement Project (D23007)  
**From:** Alex Anaya, Director of Engineering  
**Through:** Ben Horenstein, General Manager  
**Meeting Date:** February 16, 2023



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**TYPE OF ACTION:**                      Action                      Information                      X                      Review and Refer

**RECOMMENDATION:** Review and refer to a future regularly scheduled Board meeting for contract award for the Marin City Pipeline Replacement Project and approval of a cooperative reimbursement agreement with the County of Marin

**SUMMARY:** The Marin City Phase I Pipeline Replacement Project (Project) will install approximately 9,200 feet of new pipe in the unincorporated Community of Marin City in coordination with the County’s street overlay project. On February 20, 2024, the District will open construction bids for the Project. District staff will make a recommendation for contract award along with a proposed cooperative reimbursement agreement with the County of Marin to contribute in lieu of full repaving requirements at a future regularly scheduled Board meeting.

**DISCUSSION:** The Marin City Phase I Pipeline Replacement Project is a component of the District’s Capital Improvement Program. This Project will install approximately 9,200 feet of new pipe to replace the old, leak prone cast iron piping installed as early as 1959.

The Project will be constructed in coordination with the County’s upcoming paving project to minimize impact to the community. Under the terms of this coordination effort, the County will waive the requirement for the District to perform the standard road resurfacing associated with portions of the pipeline project alignment pursuant to the terms of a cooperative reimbursement agreement, through which the District will reimburse the County of Marin for a portion of the repaving. This approach will reduce trench restoration requirements, expedite the construction process and minimize the impact to the community. The District and the County have agreed the pavement reimbursement fee will be paid at \$3.90 per square foot for the limits stipulated in a proposed cooperative agreement between the District and the County. The total pavement reimbursement cost is \$44,998.20, which will be paid by the District to the County for the future road resurfacing project. Staff will return with the final

cooperative reimbursement agreement for the Board to consider approving at a future regularly scheduled Board meeting.

The Project will take place in the locations described in Table 1 and shown on the map provided in Attachment 1.

**Table 1**  
**Pipeline Replacement Locations**

<b>STREET</b>	<b>LENGTH</b>	<b>INSTALLATION DATE</b>	<b>EXISTING SIZE &amp; TYPE</b>
Drake Avenue	5,390 ft	1959	8" CIP
Cole Drive	994 ft	1959	6" CIP
Eureka Street	653 ft	1959	6" CIP
Pacheco Street	742 ft	1959	6" CIP
Dutton Court	640 ft	1959	6" CIP
Waldo Court	382 ft	1961	6" CIP
Phillips Drive	399 ft	1962	6" CIP

\*CIP = Cast Iron Pipe

These street segments were evaluated for the installation of recycled water piping. The nearest existing recycled water pipeline is approximately 12.0 miles away located on intersection of San Pedro Road and Sequoia Road in the community of Los Ranchitos. The closest waste water treatment plant, Mill Valley Sewage Treatment Plant, is located approximately 3.5 miles away in Mill Valley however their facilities are not equipped to provide tertiary recycled water.

Summaries of the estimated Project costs and schedule are provided below.

**Budget:**

Engineer’s Estimate:	\$2,700,000
Contingency (10%):	\$270,000
Materials:	\$405,000
District Labor/Inspection:	\$375,000
County Pavement Reimbursement:	\$44,998.20
Total Budget:	\$3,794,998.20
Budget Category:	A1A02A

**Project Implementation:**

Project Advertisement:	February 6, 2024
Bid Opening:	February 20, 2024
Project Award:	March 5, 2024
Estimated Completion Date:	January 31, 2025
Duration:	332 days

**Public Outreach:**

Marin Water staff will be working in collaboration with Marin City Climate Resilience and Health Justice to develop an outreach plan and associated materials in advance of and during the pipeline replacement project to help inform the community of the project benefits and to prepare the community for potential construction-related impacts in the area.

**ENVIRONMENTAL REVIEW:** The Project was presented to the Board of Directors on July 21, 2023 during a regularly scheduled Board meeting. The Board approved the filing of the Notice of Exemption by the Director of Engineering. The project was found to be Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15302(c), replacement or reconstruction of existing pipelines involving no or negligible expansion of capacity. The Notice of Exemption was filed with the County of Marin on August 2, 2023.

**FISCAL IMPACT:** The District was awarded a Bay Area Integrated Regional Water Management (IRWM) Proposition 1 Round 2 grant in the amount of \$6,408,000. The IRWM grant selected Marin City and San Rafael to receive funding for water resiliency projects. Marin City Phase I Pipeline Replacement Project will be cost shared with grant funding from the IRWM and the District's Capital Program.

The total cost to complete the Marin City Phase I Pipeline Replacement Project is estimated at \$3,794,998.20.

**ATTACHMENT(S):**

1. Site Map