



STAFF REPORT

Meeting Type: Board of Directors
Title: Award of Contract No. 2036 Canal Pipeline Replacement Project (GC25005)
From: Alex Anaya, Director of Engineering
Through: Ben Horenstein, General Manager
Meeting Date: August 19, 2025

TYPE OF ITEM: X Action Information Review and Comment

RECOMMENDATION: Approve 1) a resolution authorizing award of Contract No. 2036, Canal Pipeline Replacement Project, to Maggiora & Ghilotti, Inc. in the amount of \$2,188,870 and 2) a funding memorandum of understanding (MOU), by motion, in the amount of \$100,000 to the Multicultural Center of Marin to support community outreach efforts related to the Project and authorize the General Manager to negotiate and execute the MOU on behalf of the District

SUMMARY: This item was reviewed by the District Planning Committee on July 22, 2025. The Canal Pipeline Replacement Project will install approximately 3,800 feet of new pipe to replace old, leak-prone pipe in the City of San Rafael within the County of Marin, California.

DISCUSSION: The Canal Pipeline Replacement Project is a component of the District's Capital Improvement Program. This Project will install approximately 3,800 feet of new 12", 8", 6", and 4" welded steel pipe to replace asbestos-cement pipe and leak-prone plastic service laterals installed as early as 1951.

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

Table 1

STREET	LENGTH	INSTALLATION DATE	EXISTING SIZE & TYPE*
Canal St	1300'	1967, 1971	4" ACP, 6" ACP, 8" ACP
Harbor St	550'	1951, 1967	4" ACP, 6" ACP
Larkspur St	660'	1964	6" ACP
Fairfax St	120'	1992	6" WSP, 8" WSP
Sonoma St	120'	1977	6" WSP, 12" WSP
Charlotte Dr	345'	1962	6" ACP
Elaine Way	345'	1962	6" ACP
Marian Ct	360'	1963	4", 6" ACP

*ACP = Asbestos Cement Pipe, **WSP = Welded Steel Pipe

These street segments were evaluated for the installation of recycled water piping. The nearest existing recycled water pipeline is approximately 3.0 miles away, located on the intersection of San Pedro Road and Sequoia Road in the community of Los Ranchitos. The closest wastewater treatment plant, Central Marin Sanitary Agency, is located 2.0 miles away; however, this facility is not equipped to provide tertiary recycle water.

On July 29, 2025, the District opened eight (8) bids, as shown in Table 2, for the Canal Pipeline Replacement Project. Maggiora & Ghilotti, Inc. submitted the lowest responsive and responsible bid in the amount of \$2,188,870. Therefore, staff recommends that the Board of Directors approve a resolution awarding Contract No. 2036 to Maggiora & Ghilotti, Inc. in the amount of \$2,188,870 and authorizing the General Manager to execute any necessary amendments to Contract No. 2036, which do not exceed \$220,000. Authorize the General Manager to enter into a memorandum of understanding (MOU) with the Multicultural Center of Marin to provide funding in the amount of \$100,000 that will support community outreach efforts in support of the Project, consistent with Bay Area Integrated Regional Water Management (IRWM) Proposition 1 Round 2 grant that will provide funds for this Project.

Table 2
Bid Results
Canal Pipeline Replacement Project

Bid Rank	Contractor Name	Bid Amount
1.	Maggiora & Ghilotti, Inc.	2,188,870.00
2.	Argonaut Constructors	2,205,049.00
3.	W.R. Forde Associates	2,240,660.00
4.	Team Ghilotti	2,287,287.00
5.	Westrock Engineering	2,364,280.00
6.	Mitchell Engineering	2,448,040.00
7.	Azul Works, Inc.	2,553,348.80
8.	D&D Pipelines	Non-Responsive

Engineer's Estimate: \$2,100,000

Budget:

Contract Award:	\$2,188,870
Contingency (10%):	\$220,000
Materials:	\$380,000
District Labor/Inspection:	\$170,000
Total Budget:	\$2,958,870
Budget Category:	A1A02A

Project Implementation:

Project Advertisement:	July 15, 2025
Bid Opening:	July 29, 2025

Project Award:	August 19, 2025
Estimated Completion Date:	January 26, 2026
Duration:	160 days

Funding Memorandum of Understanding with the Multicultural Center of Marin

The District was awarded a Bay Area Integrated Regional Water Management (IRWM) Proposition 1 Round 2 grant in the amount of \$6,408,000 to implement the Marin City/San Rafael Water Supply Resilience Project. The grant also includes funding for community partners to conduct project-related outreach to support implementation and community based water education activities. Critical to this project is outreach in advance of and during construction to prepare the community for any associated impacts from construction such as traffic, noise, etc., and to help educate the community on the benefits to the water infrastructure replacement. District staff have worked with the Multicultural Center of Marin (MCM) to draft a work plan and funding memorandum of understanding (MOU) in the amount of \$100,000 that will support these community outreach efforts. MCM will outreach to community members in advance of and during the Canal Pipeline Replacement project to help inform the community of the benefits of the project and to prepare the community for potential construction-related impacts in the area. MCM will also support coordinating conversations with the community and the District about public water infrastructure. To help build community trust in local water quality, MCM will also implement a community water education ambassador program to help inform the community about the local source of their drinking water and the journey it travels to be treated and pumped to get to their tap.

ENVIRONMENTAL REVIEW: The Director of Engineering has found that the Project is Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guideline Section 15302 (c), Replacement or Reconstruction, and statutorily exempt under Public Resources Code section 21080.21, Pipelines less than one mile. The Project qualifies for exempt pursuant to Section 15302 (c) inasmuch as it is the replacement of existing water pipeline involving negligible or no expansion of capacity and statutorily exempt pursuant to Public Resources Code section 21080.21 since the Project will replace less than one mile of pipe within the public right of way or street.

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. The Canal Pipeline Replacement Project will be cost shared with grant funding from the IRWM and the District's Capital Program. The \$100,000 funding MOU with MCM will be funded by the IRWM grant.

The total cost to complete the Canal Pipeline Replacement Project is estimated at \$2,958,870, inclusive of District Labor, materials, and contingencies.

ATTACHMENT(S):

1. Proposed Resolution to Award Contract
2. Site Map
3. Draft Notice of Exemption

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
------------------------	------------------	----------

Engineering



Alex Anaya
Engineering Director



Ben Horenstein
General Manager