



# STAFF REPORT

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**Meeting Type:** Board of Directors  
**Title:** Award of Contract No. 2007 Granada Drive Pipeline Replacement Project (D23020) to Maggiora & Ghilotti, Inc.  
**From:** Alex Anaya, Director of Engineering  
**Through:** Ben Horenstein, General Manager  
**Meeting Date:** April 16, 2024

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

**RECOMMENDATION:** Approve a resolution authorizing award of Contract No. 2007, Granada Drive Pipeline Replacement Project, to Maggiora & Ghilotti, Inc. in the amount of \$4,384,384; and, approve a cooperative reimbursement agreement with the Town of Corte Madera and authorize the General Manger to execute the agreement

**SUMMARY:** This item was reviewed by the District Operations Committee on March 8, 2024, and was referred to the Board for contract award and approval of cooperative reimbursement agreement with the Town of Corte Madera. The Granada Drive Pipeline Replacement Project will install approximately 10,230 linear feet of 12, 10, 8, 6 and 4-inch welded steel pipe with valves, fittings, pipeline disinfection, and appurtenances in the Town of Corte Madera in coordination with the Town’s street overlay project.

**DISCUSSION:** The Granada Drive Pipeline Replacement Project is a component of the District’s Capital Improvement Program. This Project will install approximately 10,230 linear feet of 12, 10, 8, 6 and 4-inch welded steel pipe to replace the old, leak prone, seismic deficient piping installed as early as 1956. This pipeline project was accelerated in the capital program due to frequent main breaks within the neighborhood over the past few years. In addition, the Town of Corte Madera was in the process of executing a paving project for the summer of 2023 in the same neighborhood over the pipeline that has a high history of main breaks. District staff reached out to the Town of Corte Madera and it postponed its project and coordinated with staff to allow the District time to design the pipeline project.

The Project will be constructed in coordination with the Town of Corte Madera to minimize impact to the community. After discussion between staff and the Town of Corte Madera and for mutual benefit and avoiding having contractor coordination issues during separate pipeline and paving projects, the District proposed to install its pipeline project and perform paving operation. The pipeline road

restoration requirements for this project require half road paving wherever new pipeline is installed. Therefore, the District will perform full width road resurfacing where the pipeline is installed and the Town of Corte Madera will reimburse the District for 50% of the repaving costs. For all other areas that do not have any pipeline installation, the Town of Corte Madera will reimburse the District 100% of the road resurfacing and pavement marking costs. This approach will reduce pipeline road restoration requirements since the restoration requirement would have been full width paving if the Town of Corte Madera kept its paving schedule for 2023. Doing the pipeline and paving project combined will also minimize the impact to the community. The District and the Town of Corte Madera have agreed the pavement reimbursement fee will be paid at actual contract bid item amounts for the limits stipulated in a proposed reimbursement agreement between the District and the Town of Corte Madera. The total pavement reimbursement cost is estimated at \$695,000, which will be paid by the Town of Corte Madera to the District for the agreed upon bid items. Staff has included the final cooperative reimbursement agreement in Attachment 4 for approval and signature.

The Project will take place in the locations described in Table 1 and shown on the map provided in Attachment 2.

**Table 1  
Pipeline Replacement Locations**

<b>STREET</b>	<b>LENGTH</b>	<b>INSTALLATION DATE</b>	<b>EXISTING SIZE &amp; TYPE</b>
Granada Drive	5,374 ft	1956	12" CIP & 8" CIP
El Camino Drive	1,427 ft	1956	6" CIP
Paloma Drive	859 ft	1956	6" CIP
Estrada Lane	168 ft	1956	4" CIP
Sonora Way	771 ft	1956	6" CIP
Vista Court	376 ft	1956	4" CIP
Endeavor Drive	1,255 ft	1962	8" 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 7 miles away located in the intersection of San Pedro Rd and Sequoia Rd in the community of Los Ranchitos. The closest waste water treatment plant, Central Marin Sanitary Treatment Plant, is located approximately 4.5 miles away in Central Marin Sanitation Treatment Plant however their facilities are not equipped to provide tertiary recycled water.

On April 2, 2024, the District opened three (3) bids, as shown in Table 2, for the Granada Drive Pipeline Replacement Project, which involves the installation of 10,230 feet of pipe in support of the District's Capital Improvement Program, in the Town of Corte Madera. Maggiora & Ghilotti, Inc. submitted the lowest responsive and responsible bid in the amount of \$4,384,384. Therefore, staff recommends that the Board of Directors approve a resolution awarding Contract No. 2007 to Maggiora & Ghilotti, Inc. in the amount of \$4,384,384 and authorizing the General Manager to execute any necessary amendments to Contract No. 2007, which do not exceed \$425,000.

**Table 2**  
**Bid Results**  
**Granada Drive Pipeline Replacement Project**

<b>Bid Rank</b>	<b>Contractor Name</b>	<b>Bid Amount</b>
1.	Maggiora & Ghilotti Inc.	\$4,384,384.00
2.	W. R. Forde Associates, Inc.	\$5,357,661.00
3.	Argonaut Constructors	\$5,474,440.90

Engineer's Estimate: \$4,250,000

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

**Budget:**

Contract Award:	\$ 4,384,384
Contingency (10%):	\$ 425,000
Materials and Professional Fees:	\$ 1,000,000
District Labor/Inspection:	\$ 450,000
Reimbursement to District from Town	\$ -695,000
Total Budget:	\$ 5,564,384
Budget Category:	A1A02A

**Project Implementation:**

Project Advertisement:	March 12, 2024
Bid Opening:	April 2, 2024
Project Award:	April 16, 2024
Estimated Completion Date:	March 14, 2025
Duration:	332 days

**ENVIRONMENTAL REVIEW:** The Director of Engineering has determined that the Project is Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15302(c), *Replacement or Reconstruction*. The project qualifies for an exemption pursuant to Section 15302(c) inasmuch as it is the replacement of existing water pipelines involving negligible or no expansion of capacity.

**FISCAL IMPACT:** The total cost to complete the Granada Drive Pipeline Replacement Project is estimated at \$5,564,384.


**ATTACHMENT(S):**

1. Proposed Resolution
2. Site Map
3. Draft Notice of Exemption
4. Reimbursement Agreement - Town of Corte Madera

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
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Engineering

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**Alex Anaya**  
**Engineering Director**



**Ben Horenstein**  
**General Manager**