



# STAFF REPORT

**Meeting Type:** Board of Directors  
**Title:** Award of Contract No. 1996 2024 Sir Francis Drake Boulevard Pipeline Replacement Project (D23009) to Maggiora & Ghilotti, Inc.  
**From:** Alex Anaya, Director of Engineering  
**Through:** Ben Horenstein, General Manager  
**Meeting Date:** April 16, 2024

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

**RECOMMENDATION:** Approve a resolution authorizing award of Contract No. 1996, 2024 Sir Francis Drake Boulevard Pipeline Replacement Project, to Maggiora & Ghilotti, Inc. in the amount of \$2,864,400

**SUMMARY:** This item was reviewed by the District Operations Committee on March 8, 2024, and was referred to the Board for contract award. The 2024 Sir Francis Drake Boulevard Pipeline Replacement Project will install approximately 4,540 linear feet of 12, 10, 8, 6 and 4-inch welded steel pipe with valves, fittings, pipeline disinfection, and appurtenances in the Town of San Anselmo.

**DISCUSSION:** The 2024 Sir Francis Drake Boulevard Pipeline Replacement Project is a component of the District’s Capital Improvement Program budgeted for fiscal year 2024 and 2025. This project will install approximately 4,540 linear feet of 12, 10, 8, 6 and 4-inch welded steel pipe to replace the old, leak prone, cast iron pipe installed as early as 1924 on Sir Francis Drake Boulevard between San Francisco Boulevard and Butterfield Road. See Table 1 below for existing pipeline replacement locations and as shown on the map provided in Attachment 2.

**Table 1  
Pipeline Replacement Locations**

STREET	LENGTH	INSTALLATION DATE	EXISTING SIZE & TYPE
Sir Francis Drake Blvd	4,010 ft	1923 & 1930	8” CIP and 10” CIP
Broadmoor Ave	270 ft	1924	8” CIP
Saunders Ave	260 ft	1965	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 5 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 4.9 miles away in Central Marin Sanitation Treatment Plant however their facilities are not equipped to provide tertiary recycled water.

The District has been coordinating with the Town of San Anselmo and the Marin County Transit Authority regarding the project since January 2023. Sir Francis Drake Boulevard is a major road and the project limits will be within the frontage of Archie Williams High School as well as public transportation stops. To minimize impact to the public, the District and the Town of San Anselmo have agreed to start construction in June after the end of the school year during the summer break to reduce impact to the school. This will provide a construction window between June and August when most of the pipeline work will take place. Once the new school year begins, construction will be limited to select daytime hours to limit impact to morning and evening commute traffic. The project requires advanced traffic control plans which will be updated throughout the project as the pipeline installation advances. The District and the Town of San Anselmo will continue to work closely throughout the project and make any adjustments as necessary to help minimize impact to commuters.

On March 26, 2024, the District opened two (2) bids, as shown in Table 2, for the 2024 Sir Francis Drake Boulevard Pipeline Replacement Project, which involves the installation of 4,540 feet of pipe in support of the District’s Capital Improvement Program, in the Town of San Anselmo. Maggiora & Ghilotti, Inc. submitted the lowest responsive and responsible bid in the amount of \$2,864,400. Therefore, staff recommends that the Board of Directors approve a resolution awarding Contract No. 1996 to Maggiora & Ghilotti, Inc. in the amount of \$2,864,400 and authorizing the General Manager to execute any necessary amendments to Contract No. 1996, which do not exceed \$285,000.

**Table 2**  
**Bid Results**  
**2024 Sir Francis Drake Boulevard Pipeline Replacement Project**

<b>Bid Rank</b>	<b>Contractor Name</b>	<b>Bid Amount</b>
1.	Maggiora & Ghilotti Inc.	\$2,864,400
2.	W.R Forde Associates, Inc.	\$3,418,070

Engineer’s Estimate: \$2,260,000

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

**Budget:**

Engineer’s Estimate:	\$2,864,400
Contingency (10%):	\$285,000
Materials:	\$375,000
District Labor/Inspection:	\$275,000
Total Budget:	\$3,799,400
Budget Category:	A1A02A

**Project Implementation:**

Project Advertisement:	March 12, 2024
Bid Opening:	March 26, 2024
Project Award:	April 16, 2024

Estimated Completion Date: October 31, 2024  
Duration: 198 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* and statutorily exempt under 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 pipelines involving negligible or no expansion of capacity and qualifies for statutorily exempt pursuant to Section 21080.21 since this pipeline replaces less than one mile of pipe within existing right of way.

**FISCAL IMPACT:** The total cost to complete the 2024 Sir Francis Drake Boulevard Pipeline Replacement Project is estimated at \$3,799,400.

**ATTACHMENT(S):**

- 1. Proposed Resolution
- 2. Site Map
- 3. Draft Notice of Exemption

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Engineering	 Alex Anaya Engineering Director	 Ben Horenstein General Manager