



# STAFF REPORT

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**Meeting Type:** Board of Directors  
**Title:** Award of Contact No. 2014 - 2024 Tiburon Pipeline Replacement Project (D23018) to Corcus Construction, Inc.  
**From:** Alex Anaya, Director of Engineering  
**Through:** Bret Uppendahl, Acting General Manager  
**Meeting Date:** June 18, 2024

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

**RECOMMENDATION:** Approve a resolution authorizing award of Contract No. 2014, 2024 Tiburon Pipeline Replacement Project, to Corcus Construction, Inc. in the amount of \$2,319,685

**SUMMARY:** This item was reviewed by the District Operations Committee on May 17, 2024 and was referred to the Board for contract award. The 2024 Tiburon Pipeline Replacement Project will install approximately 3,490 feet of new pipe to replace old, leak-prone pipe in the Town of Tiburon.

**DISCUSSION:** The 2024 Tiburon Pipeline Replacement Project (Project) is a component of both the District’s Capital Improvement Program and Fire Flow Improvement Program. This Project will install approximately 3,490 feet of 8-inch, 6-inch, and 4-inch welded steel pipe to replace old, leak-prone cast iron pipe installed as early as 1922. See Table 1 for existing pipeline replacement locations and as shown on the map provided in Attachment 2.

The Project will be constructed in coordination with the Town of Tiburon’s upcoming full depth road restoration project. The Town’s project will grind the street down to a depth of 18 inches prior to resurfacing to the existing grade. The District’s existing water main within the Town’s project limits is shallow buried with approximately 20 inches of cover. By replacing this section of the existing cast iron pipe with new welded steel pipe at a depth of 36 inches, the District will ensure the pipe is not damaged during the Town’s road reconstruction process. This will result in a new reliable and seismically resilient section of distribution main along this section of Paradise Drive. Under the terms of this coordination effort, the Town will waive the requirements for the District to perform the full width road resurfacing requirements along Paradise Drive.

The limits of the Town’s paving project and the District pipeline Project will overlap with a portion of the District’s Fire Flow Improvement Program. Approximately 23% of the Tiburon Pipeline Replacement Project is within one of the identified Fire Flow Improvement Program pipeline

replacement project areas. See the Project Budget below for a breakdown of estimated cost.

**Table 1  
Pipeline Replacement Locations**

Street	Length (ft)	Installation Date	Existing Size & Type
Mar West Street	77	1981	8" WSP
Paradise Drive	3413	1922	6" CIP

These street segments were evaluated for the installation of recycled water piping. The nearest existing recycled water pipeline is approximately 12.8 miles away located on the intersection of San Pedro Road and Sequoia Road in the community of Los Ranchitos in San Rafael, CA. The closest wastewater treatment plant, Tiburon Sanitary District 5, is located approximately 20 feet away; however, this facility is not equipped to provide tertiary recycled water.

On May 16, 2024, the District opened four (4) bids, as shown in Table 2, for the Tiburon Pipeline Replacement Project, which involves the installation of 3,490 feet on pipe in support of the District’s Capital Improvement Program and Fire Flow Improvement Program in the Town of Tiburon. Corcus Construction, Inc. submitted the lowest responsive and responsible bid in the amount of \$2,319,685. Therefore, staff recommends that the Board of Directors approve a resolution awarding Contract No. 2014 to Corcus Construction, Inc. in the amount of \$2,319,685 and authorize the General Manager to execute any necessary amendments to Contract No. 2014, which does not exceed \$231,000.

**Table 2  
Bid Results  
2024 Tiburon Pipeline Replacement Project**

Bid Rank	Contractor Name	Bid Amount
1.	Corcus Construction, Inc.	\$ 2,319,685
2.	D&D Pipelines Inc.	\$ 2,368,298
3.	W.R Forde Associates	\$ 2,451,470
4.	Maggiora & Ghilotti Inc.	\$ 2,855,555

Engineer’s Estimate: \$2,160,000

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

<u>Budget:</u>	<u>Capital Improvement Program</u>	<u>Fire Flow Program</u>	<u>Total</u>
Contract Award:	\$ 1,786,157	\$ 533,528	\$ 2,319,685
Contingency (10%):	\$ 178,000	\$ 53,000	\$ 231,000
Materials Fees:	\$ 249,480	\$ 74,520	\$ 324,000
District Labor/Inspection:	\$ 182,952	\$ 54,648	\$ 237,600
Total Budget	\$ 2,396,589 (77%)	\$ 715,696 (23%)	\$ 3,112,285
Budget Category:	A1A02A	A2A	

Project Implementation:

Project Advertisement:	May 2, 2024
Bid Opening:	May 16, 2024
Project Award:	June 18, 2024
Estimated Completion Date:	December 20, 2024
Duration:	185 days

**ENVIRONMENTAL REVIEW:** The Director of Engineering has found 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 exemption 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 Section 21080.21 since this pipeline replaces less than one mile of pipe.

**FISCAL IMPACT:** The total cost to complete the 2024 Tiburon Pipeline Replacement Project is estimated at \$3,112,285, inclusive of District Labor and contingencies. Funding for this project is included in the Adopted 2 year Capital Improvement Budget (FY 2023-25) and will be split between the District’s Capital Fund and the Fire Flow Program.

**ATTACHMENT(S):**

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

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Engineering	 Alex Anaya Engineering Director	 Bret Uppendahl Acting General Manager