



# STAFF REPORT

**Meeting Type:** Planning Committee/Board of Directors  
**Title:** Capital Improvement Program – Miracle Mile East PRP (D26016)  
**From:** Alex Anaya, Director of Engineering  
**Through:** Ben Horenstein, General Manager  
**Meeting Date:** May 14, 2026

**TYPE OF ITEM:**                      Approve      X      Review and Comment

**RECOMMENDATION:** Review and comment on the Capital Improvement Program - Miracle Mile East Pipeline Replacement Project

**SUMMARY:** The Capital Improvement Program - Miracle Mile East Pipeline Replacement Project will install approximately 1,840 feet of new pipe in the City of San Rafael. On May 14, 2026, the District will open construction bids for the Project. District staff will make a recommendation for consideration of contract award at a future regularly scheduled Board meeting.

**DISCUSSION:** The Miracle Mile East Pipeline Replacement Project is a component of the District’s Capital Improvement Program. This project will install approximately 1,840 feet of new 12-, 8-, and 6-inch welded steel pipe to replace the old, leak-prone piping installed as early as 1883 (143 years old).

This project is one of two pipeline projects planned along the Miracle Mile during the FY26/27 budget cycle. Miracle Mile East Pipeline Replacement Program will occur first, as construction will be coordinated with the City of San Rafael’s upcoming road restoration project to minimize disruption to the public. The second portion of this project will happen under the Miracle Mile West Pipeline Replacement Project, which is planned for construction in late 2026.

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

**Table 1.** Pipeline Replacement Locations, Lengths, Installation Dates, and Existing Sizes and Types

STREET	LENGTH	INSTALLATION DATE	EXISTING SIZE & TYPE
Fourth Street	840	1883, 1937	12” LCP, 6” CIP
Second Street	860	1965	6” CIP
Marquard Avenue	140	1975	6” CIP

\*LCP = Lock-Converse Pipe, CIP = Cast Iron Pipe

These street segments were evaluated for the installation of recycled water piping. The nearest existing recycled water pipeline is approximately 2.7 miles away, located at the intersection of Sequoia Road and North San Pedro Road in San Rafael. Therefore, the installation of recycled water piping was determined to be infeasible.

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

**Budget:**

Engineer's Estimate:	\$ 1,320,000
Contingency (10%):	\$ 132,000
Materials and Professional Fees:	\$ 184,000
District Labor/Inspection:	\$ 125,000
Total Budget:	\$ 1,761,000
Budget Category:	A1A02A

**Project Implementation:**

Project Advertisement:	April 28, 2026
Bid Opening:	May 14, 2026
Project Award:	June 2, 2026
Estimated Completion Date:	August 28, 2026
Duration:	88 days

District staff intend to make a recommendation for contract award for this item at a future regularly scheduled Board meeting.

**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 Public Resources Code section 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 it is statutorily exempt pursuant to Public Resources Code section 21080.21 since the proposed Project will replace less than one mile of pipe within the public right of way or street.

**FISCAL IMPACT:** The total cost to complete the Miracle Mile East Pipeline Replacement project is estimated at \$1,761,000, inclusive of District labor, materials, and contingencies.

**ATTACHMENT(S):**

1. Site Map