

STAFF REPORT

Meeting Type: Planning Committee/Board of Directors

Title: Capital Improvement Program – Park Road Pipeline Replacement Project

(D25019)

From: Alex Anaya, Director of Engineering

Through: Ben Horenstein, General Manager

Meeting Date: April 22, 2025

TYPE OF ITEM: Approve X Review and Comment

RECOMMENDATION: Review and comment on the proposed Park Road Pipeline Replacement

Project

SUMMARY: The Park Road Pipeline Replacement Project will install approximately 1,670 feet of new pipe to replace old, leak-prone pipe in the Town of Fairfax. On April 24th, the District will open construction bids for the project. District Staff will make a recommendation for project approval and contract award at a future regularly scheduled Board meeting.

DISCUSSION: The Park Road Pipeline Replacement Project (Project) is a component of the District's Capital Improvement Program. This project will install approximately 1,670 feet of 8-inch, 6-inch, and 4-inch welded steel pipe to replace old, leak-prone cast iron and asbestos cement pipe installed as early as 1954. This Project will be constructed in coordination with the Town of Fairfax's upcoming storm drain installation and road restoration project to minimize inconvenience to the public.

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

Table 1
Pipeline Replacement Locations

Pro a spran a service a			
Street	Length (ft)	Installation Date	Existing Size and Type
Spruce Road	239	1964	8" CIP, 6" ACP
Frustuck Avenue	43	1954	6" CI
Park Road	1228	1954	8" ACP, 6" CI
Merwin Avenue	39	1949	6 CI

^{*} ACP= Asbestos Cement Pipe * CI= Cast Iron

This street segment was evaluated for the installation of recycled water piping. The nearest recycling water pipeline is approximately 6.6 miles away, located on the intersection of San Pedro Road and Sequoia Road in the community of Los Ranchitos. The closest waste water treatment plant, Central Marin Sanitary Agency, is located 6.4 miles away, however, this facility is not equipped to provide tertiary recycle water.

Budget:

Engineer's Estimate: \$ 816,000
Contingency (10%): \$ 82,000
Materials/Prof. Fees \$ 167,000
District Labor/Inspection: \$ 87,000
Total Budget: \$ 1,152,000
Budget Category: A1A02A

Project Implementation Schedule:

Project Advertisement:

Bid Opening:

Project Award:

Project Award:

Estimated Completion Date:

Duration:

April 10, 2025

April 24, 2025

July 31, 2025

Bid Opening:

April 24, 2025

April 24, 2025

May 6, 2025

July 31, 2025

86 days

District staff intend to make a recommendation for consideration of project approval and 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) 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 total cost to complete the Park Road Pipeline Replacement Project is estimated at \$1,152,000, inclusive of District Labor, materials and contingency.

ATTACHMENT(S):

1. Site Map