



services on 51 year old, leak prone, cast iron pipe is considered a risk due to the probability of mainline cracking failure during the service lateral tapping installation process. Therefore staff recommends to install a new mainline pipe due to the seismic reliability and longevity of welded steel pipe. Staff proposed this solution to the City of Sausalito. The City was able to negotiate a contract amendment for the proposal to replace both the water main and services as part of the City's existing roadway and sewer replacement project and has worked with District staff to prepare a reimbursement agreement in order to proceed with the work in a timely and efficient manner with the least amount of disruption to the residents.

The scope of work for the Edwards Avenue Pipeline Replacement Project includes the installation of approximately 920 linear feet of new 8-inch welded steel pipe with new service laterals, valves and appurtenances, all within the City's roadway project. The City obtained a proposal to incorporate the work into the City's existing roadway and sewer line replacement project in the amount of \$481,794 from the City's contractor. District staff has evaluated the proposal and determined the costs to be in line with similar projects and of good value to the District.

Staff recommends working jointly with the City to complete this pipeline replacement and entering into a reimbursement agreement for the work. The City will continue to administer the construction contract with District staff inspecting and managing the pipeline portion of the Project. The mechanism of payment for this joint Project is a reimbursement agreement between the City of Sausalito and the District in which the District will reimburse the City for all District pipeline installation costs. District staff, has worked collaboratively with City staff to develop a reimbursement agreement that will meet the needs of the District and the City regarding administration and allocation of project costs. The proposed reimbursement agreement is included at Attachment 1. Staff recommends that the Board of Directors authorize the General Manager to execute a reimbursement agreement, in substantially the form attached at Attachment 1, between the City of Sausalito and Marin Municipal Water District for the Edwards Avenue Pipeline Replacement Project for \$481,794.00 with a contingency of \$72,000, to include up to \$3,000 for City's legal fees incurred in the negotiation and drafting of the necessary contract documents, for a total not-to-exceed amount of \$556,794.

**Budget:**

Pipeline Project Proposal:	\$481,794
Pipeline Project Contingency (15%):	\$72,000
City Legal Fees	\$3,000
Total MA Budget	\$556,794
Materials Fees:	\$45,000
District Labor/Inspection:	\$70,000
Total Budget:	\$671,794
Budget Category:	A1A02A

**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 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 Section 21080.21 since this pipeline replaces less than one mile of pipe.

**FISCAL IMPACT:** The total cost to complete the Edwards Avenue Pipeline Replacement Project is estimated at \$671,794. This project is not identified in the District's Fiscal Year 2023/24 and 2024/25 Adopted Budget and will require a transfer of funds from the Tiburon Pipeline Replacement Project and Service Laterals Renewals within Fund Center A1A02A – Distribution Pipelines.

**ATTACHMENT(S):**

1. Proposed Reimbursement Agreement with the City of Sausalito
2. Site Map
3. Draft Notice of Exemption

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