



Santa Clara Valley Water District

File No.: 17-0228

Agenda Date: 5/23/2017

Item No.: 3.5.

BOARD AGENDA MEMORANDUM

SUBJECT:

Resolution Providing for the Notice of Time and Place of Public Hearing on the Engineer's Report for the Main Avenue and Madrone Pipeline Restoration Project, Project No. 26564001 (Morgan Hill) (District 1).

RECOMMENDATION:

Adopt the Resolution PROVIDING FOR THE NOTICE OF TIME AND PLACE OF PUBLIC HEARING ON THE ENGINEER'S REPORT FOR THE MAIN AVENUE AND MADRONE PIPELINE RESTORATION PROJECT to occur on June 13, 2017 at 1:00 PM at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California.

SUMMARY:

The objective of the Main Avenue and Madrone Pipeline Restoration Project is to restore the Pipeline system to its full operating capacity. This allows for groundwater recharge via the Main Avenue Recharge Ponds and the Madrone Channel from Anderson Reservoir or the Santa Clara Conduit. Completion of the Project will address current and future groundwater recharge demands.

The Main Avenue and Madrone Pipeline system conveyance capacity has deteriorated over the past 60 years, due to excess leakage and invasive tree roots. Over the last 20 years temporary fixes have been implemented, but the condition of the pipelines continues to degrade. In addition, Water Resources Planning Studies conducted in 2005 and 2010 have shown that there will be water supply shortages ranging from 4,000 acre-feet per year (AFY) to 16,000 AFY by the year 2030 in the South Santa Clara County, including the Llagas groundwater subbasin. The scope of the proposed Project is to design and construct approximately 14,000 linear feet of 30 and 36-inch diameter raw water pipeline and appurtenances to replace the existing pipelines with larger diameter pipelines, restore the system to its full operating capacity, and address the potential water supply shortages.

Engineer's Report:

Section 12 of the District Act requires the Board to conduct a public hearing to hear testimony on a project when: 1) the project is new construction; and 2) the project is funded by a single or joint zone of benefit. As the proposed Project meets both conditions, staff prepared an Engineer's Report (Attachment 2) for the purpose of public disclosure. The Notice of Public Hearing for the Engineer's

Report is provided in Attachment 3. The Mitigated Negative Declaration will also be considered at the public hearing.

FINANCIAL IMPACT:

The estimated cost to plan, design, and construct the proposed Project is \$17.2 million (in 2018 dollars). The Project will be funded by the Water Enterprise Fund for \$10.9 million (63%) and funded by the Safe, Clean Water and Natural Flood Protection Program for \$6.3 million (37%).

CEQA:

The recommended action does not constitute a “project” under California Environmental Quality Act (CEQA) because it does not have a potential for resulting in direct or reasonably foreseeable indirect physical change in the environment.

ATTACHMENTS:

Attachment 1: Resolution
Attachment 2: Engineer’s Report
Attachment 3: Notice of Public Hearing

UNCLASSIFIED MANAGER:

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