



Agenda Date: 2/1/2017
Agenda Placement: 8D

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors

FROM: Timothy Healy - General Manager
NS-Technical Services/Engineer

REPORT BY: Kyle Broughton, Associate Engineer - 258-6000 x530

SUBJECT: Approve Project and Authorize the General Manager to Issue the Notice Inviting Bids for the MST Recycled Water Pipeline Expansion Project (CIP 16722)

RECOMMENDATION

Determine the Project is substantially complex and require a ten percent (10%) retention amount; Approve the Project; and Authorize the General Manager to issue the Notice Inviting Bids for the MST Recycled Water Pipeline Expansion Project (CIP 16722).

EXECUTIVE SUMMARY

The MST Recycled Water Pipeline Expansion Project will expand the existing MST recycled water distribution system approximately 1.4 miles west along Coombsville Road, beginning at Second Avenue and ending in the vicinity of Terrace Drive. The expansion will provide recycled water for agricultural and landscaping users including the Silverado Middle School, Tulocay Cemetery, and a vineyard parcel.

If the project is approved, staff will issue the Notice Inviting Bids on February 3, 2017. Bids will be opened on March 21, 2017. Staff will request that the Board award a construction contract in April 2017.

The engineer's estimate of probable construction cost is \$3,000,000. Construction is expected to take approximately 6 months.

Current contract law limits retention to a maximum of five (5) percent of the construction contract cost. In accordance with Public Contract Code Section 7201 (b)(3), if the Board determines this Project to be substantially complex and therefore requiring a higher retention amount, NapaSan will deduct from the partial payments and retain as part security, ten (10) percent of the contract amount earned until the final payment.

Plans are available for review in NapaSan's Administrative Office, and will be available at the NapaSan Board

meeting on February 1, 2017.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	The Board approved the MST Recycled Water Pipeline Expansion project budget in the FY 16/17 Capital Improvements Plan. The project construction is eligible for 25% reimbursement through a US Bureau of Reclamation WaterSMART grant program through NBWRA, up to \$1,000,000. Additionally, NapaSan has entered into a reimbursement agreement with Napa County for all remaining project costs from the MST Community Facilities District, therefore no project costs will be paid by NapaSan rate payers. Napa County and NapaSan continue to seek other grant funding opportunities.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The project will expand the existing MST recycled water system to further address declining groundwater levels in the MST area of Napa County.
Is the general fund affected?	No
Future fiscal impact:	Construction will begin in FY 16/17 and end in FY 17/18. Project costs budgeted FY 16/17 will be carried forward into FY 17/18 to complete the project.
Consequences if not approved:	The MST recycled water project will not be expanded at this time. Unspent WaterSMART grant funds available through NBWRA would be forfeited.
Additional Information:	

ENVIRONMENTAL IMPACT

On December 16, 2009, the Board adopted a resolution that considered the certified North Bay Water Recycling Program Final EIR/EIS, adopted related CEQA/NEPA mitigation findings, alternative findings, a statement of overriding considerations, and a mitigation and monitoring and reporting program and approved the MST Project identified in the NBWRP Phase 1 Implementation Plan. An addendum to the EIR/EIS analyzing the final MST pump station location and the currently proposed pipeline expansion alignment was certified by the Board on November 6, 2013. The proposed pipeline expansion is part of the MST Project and included in the 2009 EIR/EIS and the 2013 addendum.

BACKGROUND AND DISCUSSION

NapaSan completed construction of the initial phase of the MST Recycled Water Project in 2016. The project included 5 miles of new recycled water pipeline and a booster pump station to provide recycled water for agricultural and landscaping uses in the MST area. The project provided the capability to expand the recycled water distribution system in the future.

SUPPORTING DOCUMENTS

A . Presentation Slides

Napa Sanitation District: Approve

Reviewed By: Timothy Healy