



Agenda Date: 8/3/2016  
Agenda Placement: 7F

## Napa Sanitation District Board Agenda Letter

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**TO:** Honorable Board of Directors

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

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

**SUBJECT:** Award Task Order for Design Services for MST Recycled Water Pipeline Expansion Project (CIP 16722)

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### **RECOMMENDATION**

Authorize Purchasing Agent to execute a task order for engineering design services in the amount of \$398,595 with Carollo Engineers for the MST Recycled Water Pipeline Expansion Project (CIP 16722), after authorization from Napa County to proceed with design.

### **EXECUTIVE SUMMARY**

The Board approved execution of a Reimbursement Agreement with Napa County for design of MST Pipeline Expansion Project on June 15, 2016.

The proposed expansion of the MST project includes up to 2.5 miles of new recycled water main extensions to serve new customers along Coombsville Road, First Avenue, North Avenue and Kreuzer Lane. See attached map. Actual limits of expansion will depend on the MST Community Facilities District (CFD) completing annexation of properties along the individual aforementioned pipeline routes, and the corresponding CFD revenues generated.

Napa County Staff, who manages the MST Community Facilities District (CFD), is continuing efforts to annex additional properties to secure the revenue required to construct extensions to the existing MST recycled water pipeline. County Staff cannot commit to funding the design until key properties, including the Silverado Middle School and Tulocay Cemetery, commit to annex into the CFD. The representatives of the middle school and cemetery have scheduled action by their governing boards regarding annexation.

The MST Pipeline Expansion Project is eligible for a grant from the US Bureau of Reclamation (WaterSMART) that would reimburse 25% of the project's construction cost, however in order to receive that funding construction must

be completed in the Fall of 2017. This timeline places the design effort on the project's critical path; such that the project can be bid in early 2017 and allow the entirety of the 2017 construction season to build the project. In consideration of the project schedule, District Staff must execute the design services task order and issue Notice to Proceed as soon as possible. District staff recommends that the Board authorize the Purchasing Agent to execute the design task order immediately following authorization from County Staff that the design will be reimbursed in full. This will likely follow annexation of the key properties into the MST CFD, or assurance that the key properties intend on annexing. It is anticipated that the Napa Valley School District's Board will approve annexation of the Silverado Middle School property on August 4th.

The District and the County intend on entering into a new reimbursement agreement for construction of the project once an SRF loan is secured.

The District managed a competitive selection process and the procurement of design services consistent with project funding requirements. Carollo Engineers and its team was selected as the most qualified team to perform the design work.

Staff recommends that the Board authorize the Purchasing Agent to execute a task order for engineering design services in the amount of \$398,595 with Carollo Engineers, after authorization from Napa County to proceed with design.

### **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 the Federal WaterSMART grant program and may be eligible for Proposition 1 funds. Additionally, the District has entered into a reimbursement agreement with Napa County for all design costs.
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 be completed in FY 16/17.
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 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 portions of the currently proposed pipeline extension alignment was certified by the Board on November 6, 2013. The proposed pipeline extension is part of the MST Project and included in the 2009 EIR/EIS and the 2013 addendum.

### **BACKGROUND AND DISCUSSION**

The District recently completed construction of the initial phase of the MST Recycled Water Project (5.1 miles of new 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 system to provide approximately 2,000 acre-feet annually.

### **SUPPORTING DOCUMENTS**

- A . CIP 16722 - MST Pipeline Extension Alignments
- B . Carollo Task Order 19

Napa Sanitation District: Approve

Reviewed By: Timothy Healy