



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

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors

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

REPORT BY: Matthew Lemmon, Associate Engineer - 707-258-6004

SUBJECT: Authorize the General Manager to issue Notice Inviting Bids for the Recycled Water Reservoir Lining Project (CIP 16716)

RECOMMENDATION

Authorize the General Manager to issue Notice Inviting Bids for the Recycled Water Reservoir Lining Project (CIP 16716).

EXECUTIVE SUMMARY

The District stores treated recycled water in two reservoirs located to the east of the headworks building. The reservoirs currently store a combined volume of approximately 6.5 million gallons and provide reliability during periods of peak demand. Filling the reservoirs to their maximum capacity of approximately 9.5 million gallons results in leaking around the perimeter wall which limits the ability to meet peak demands.

This project will install reservoir liners to increase the useful volume of the reservoirs and provide approximately 3 million gallons of additional treated water storage. The additional storage will provide increased reliability during periods of peak demand. The project will also install new reservoir covers to replace the existing covers.

If approved, staff will issue Notice Inviting Bids on September 2, 2016. Staff will request the Board award a construction contract in October 2016. Construction is anticipated to occur during the winter of 2016/2017.

The engineer's estimate of probable construction cost for the project is \$1,500,000.

Plans are available for review at the District's Administrative Office and will be available at the District Board Meeting on August 3, 2016.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	The project is budgeted in the FY 16/17 Capital Improvement Program.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	This project will install reservoir liners to increase the useful volume of the reservoirs and provide approximately 3 million gallons of additional treated water storage. The additional storage will provide increased reliability during periods of peak demand.
Is the general fund affected?	Yes
Future fiscal impact:	Construction will be completed in FY 16/17.
Consequences if not approved:	The recycled water delivery system will continue to operate without the additional reliability provided by the increased storage capacity in the reservoirs.
Additional Information:	

ENVIRONMENTAL IMPACT

The Board determined that the project is categorically exempt on May 4, 2016 and a Notice of Exemption was filed on May 5, 2016.

BACKGROUND AND DISCUSSION

None.

SUPPORTING DOCUMENTS

None

Napa Sanitation District: Approve

Reviewed By: Timothy Healy