



Agenda Date: 12/4/2019

Agenda Placement: 8B

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors

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

REPORT BY: Matthew Lemmon, Senior Civil Engineer - 707-258-6004

SUBJECT: Approve the Project, Concur with CEQA Determination, and Authorize the General Manager to Issue Notice Inviting Bids for the Pond Biosolids Removal and Reuse Project (CIP 13745)

RECOMMENDATION

Approve the Project, concur with CEQA determination, and authorize the General Manager to Issue Notice Inviting Bids for the Pond Biosolids Removal and Reuse Project (CIP 13745).

EXECUTIVE SUMMARY

This project, which consists of removing biosolids from Pond 1 and land-applying the solids to NapaSan property, is needed to remove accumulated solids and improve treatment performance in Pond 1. This project will not remove all biosolids from Pond 1 but is part of a series of projects that will continue in the future.

The project has a fixed bid amount of \$2,000,000. Bidders will be required to submit the unit cost per dry ton and the total quantity of solids they can remove from the pond and land apply for the fixed bid amount. The basis of award is the lowest unit price per dry ton of solids removed and processed (resulting in the highest quantity of solids removed).

Notice Inviting Bids will be issued in December 2019 and bids will be opened in January 2020. The Notice To Proceed is anticipated to be issued in February 2020. The work period will begin on May 1, 2020 and will end on September 30, 2020.

Plans are available for review at NapaSan's office and will be available at the Board meeting on December 4, 2019.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	The project is budgeted in the 10-year capital improvement plan. There are sufficient funds budgeted to cover project costs.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Biosolids need to be removed from Pond 1 to improve treatment performance.
Is the general fund affected?	Yes
Future fiscal impact:	The project will be completed in FY 20/21. Unused budget in the current fiscal year will be carried forward into the next fiscal year.
Consequences if not approved:	The existing biosolids in Pond 1 will not be removed. Biosolids will continue to accumulate which will reduce the treatment capability of the pond.
Additional Information:	None.

ENVIRONMENTAL IMPACT

Staff performed a preliminary CEQA review of this project and determined the project is Categorical Exempt. This project consists of maintaining an existing publicly-owned sewerage facility involving negligible or no expansion of use, which corresponds to Categorical Exemption 15301(b) of the California Environmental Quality Act (CEQA) Guidelines. If the Board concurs with this determination, staff will file the attached Notice of Exemption.

BACKGROUND AND DISCUSSION

NapaSan conducted biosolids removal projects most recently between the years 1999 and 2008. These projects utilized various methods and were successful at removing biosolids primarily from the southern one-third of Pond 1. At the time, the biosolids that had accumulated in Pond 1 were causing odors and were reducing the treatment capability of Pond 1. The projects conducted between 1999 and 2008 were successful but they did not remove all biosolids from the pond. Since 2008, more biosolids have accumulated in Pond 1 but at a reduced rate due to operational changes made at the treatment plant.

SUPPORTING DOCUMENTS

- A . Presentation Slides
- B . CEQA Notice of Exemption

Napa Sanitation District: Approve

Reviewed By: Timothy Healy