



Agenda Date: 8/3/2016
Agenda Placement: 71

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors

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

REPORT BY: Robin D. Gamble, Junior Engineer - 258-6000 x-531

SUBJECT: Approve Project and Concur with Staff's CEQA Determination for the Manhole Rehabilitation - Nipak Project (CIP 17703)

RECOMMENDATION

Approve Project and Concur with Staff's CEQA determination that project is Categorically Exempt for the Manhole Rehabilitation - Nipak Project (CIP 17703)

EXECUTIVE SUMMARY

The District completed a project in 2011 that rehabilitated the packing at the pipe-to-manhole termini in the State Street area. The pipes had been lined with a Nipak liner in the 1970s and the packing was beginning to deteriorate. During the post-construction maintenance inspection staff observed that due to the effectiveness of the 2011 project the ground water table had risen and water was entering the manholes in cracks and joints that previously were not sources of infiltration. The purpose of this project is rehabilitate approximately 50 manholes by grout injecting the cracks and voids and lining the manholes with grout and epoxy to reduce infiltration. The project will rehabilitate all of the manholes in the State Street and represents approximately one-third of the manholes in the collection system where Nipak pipe liners were installed.

Flow monitoring will be conducted next fiscal year which will measure the reduction of I&I achieved by this project.

FISCAL IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes

Where is it budgeted?	This item is budgeted in CIP 17703 with \$90,000 available in Fiscal Year 16/17.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The project is necessary to increase the longevity of the manholes and reduce groundwater infiltration.
Is the general fund affected?	Yes
Future fiscal impact:	None.
Consequences if not approved:	Infiltration will continue to enter the collection system from the cracks and joints in the manholes and the internal condition of the manholes will continue to deteriorate.

Additional Information:

ENVIRONMENTAL IMPACT

Staff performed a preliminary CEQA review of this project and determined that this project is Categorical Exempt. This project involves repair of existing facilities involving negligible or no expansion of capacity, which corresponds to Categorical Exempt 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

None.

SUPPORTING DOCUMENTS

- A . Area Map - Manhole Rehab Project
- B . CEQA - Manhole Rehab Project

Napa Sanitation District: Approve

Reviewed By: Timothy Healy