



Agenda Date: 11/17/2021

Agenda Placement: 7D

## 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:** Andrew Damron, Technical Services Director - 707-258-6000

**SUBJECT:** Approve the Project and Concur with CEQA Determination for the 2022 Manhole Rehabilitation Project (CIP 20702)

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### **RECOMMENDATION**

Approve the Project and concur with staff's determination that the 2022 Manhole Rehabilitation Project (CIP 20702) is categorically exempt.

### **EXECUTIVE SUMMARY**

The purpose of this project is to rehabilitate approximately 74 manholes to reduce groundwater infiltration upstream and downstream of a known sanitary sewer overflow location. Experience with past projects has shown that manhole rehabilitation can be a cost effective means of reducing wet weather flows by decreasing groundwater infiltration with minimal impacts to residents and businesses. This project will rehabilitate manholes identified by NapaSan staff as active sources of groundwater infiltration after the rain event in October 2021.

Rehabilitation work at each manhole will consist of stopping active leaks by injecting chemical grout into the location where groundwater infiltration is occurring.

A project map is attached.

The engineer's estimate of probable construction cost for the project is \$110,000. The contractor has 53 calendar days to substantially complete the project from Notice to Proceed. Notice to Proceed is expected in January 2022 and construction is expected to be complete by the end of February 2022. District staff will perform construction management and inspection of this project.

Plans are available for review at NapaSan's office and will be available at the Board meeting on November 17.

**FISCAL & STRATEGIC PLAN IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	The project is budgeted in FY 21/22 in the 10-year capital improvement plan in the amount of \$258,800. There are sufficient funds budgeted to cover project costs.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The project is necessary to reduce groundwater infiltration.
Is the general fund affected?	Yes
Future fiscal impact:	None. Construction will be completed in FY 21/22.
Consequences if not approved:	Infiltration will continue to enter the collection system from points in the manholes. The I&I in the project areas will stay at current levels in the collection system and increase over time as the manholes continue to deteriorate.
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 replacement of existing utility systems involving no expansion of capacity, which corresponds to Categorical Exemption 15302 (c) 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 . CEQA Notice of Exemption

Napa Sanitation District: Approve

Reviewed By: Timothy Healy