



**SANITARY DISTRICT NO. 2
A SUBSIDIARY DISTRICT TO THE TOWN OF CORTE MADERA
STAFF REPORT**

REPORT DATE: May 28, 2019
MEETING DATE: June 4, 2019

TO: President and Board Members

FROM: Jared Barrilleaux, Senior Civil Engineer *JPB*
Peter Brown, District Manager *PJB*

SUBJECT: Review and Comment on the Draft Sanitary District No. 2 Capital Improvement Program (CIP) and Budget for Fiscal Years 2019-2020 and 2020-2021



RECOMMENDED ACTION:

Review and provide direction to staff to amend, if needed, the Fiscal Year (FY) 2019-2020 and FY 2020-2021 CIP and return to the District Board with the final CIP for adoption during a public hearing at the June 18th Sanitary District No. 2 (SD2) Board meeting.

BACKGROUND:

In unison with the FY 2019-2020 and FY 2020-2021 CIP developed for Town-wide projects, a similar task has been performed to prepare a Sanitary District No. 2 Capital Improvement Program.

DISCUSSION:

Provide direction to staff on the adequacy and content of the proposed Draft Capital Improvement Program (CIP) for the upcoming two fiscal years. The new CIP is a carryover of existing SD2 projects that are in various phases of development and also includes new projects that need to be initiated in the coming one to five years. The CIP serves as the guiding document for ongoing and needed capital improvements. The Board is being asked to review and comment on the draft CIP in this meeting, and formally adopt by resolution the final CIP at its June 18, 2019 meeting. The public is also encouraged to provide input to staff and Board on capital priorities.

FISCAL IMPACT:

Sanitary District No. 2 has a list of needed capital improvements in the CIP totaling nearly \$7,000,000 in each of the next two fiscal years, and over \$38,000,000 in needs over the five-year horizon. Those projects are paid for out of SD2 funds and acted upon by the SD2 Board. At its June 18, 2019 meeting, the SD2 Board will be asked to approve the final two year CIP as pertains

to sanitary projects. When looking at the 2022-2024 fiscal years, it is apparent that capital needs will soon outstrip revenue sources. The Board should be aware that a future revision of sewer fees, last raised in 2010, is likely to come before them for a decision.

ENVIRONMENTAL IMPACT:

The activity (planning document) is covered by the general rule that CEQA does not apply where it can be seen with certainty that there is no possibility that the activity will have a significant effect on the environment (CEQA, Article 5, Section 15061(b)(3)).

OPTIONS:

1. Review and comment on the draft CIP, and direct staff to return with the final CIP on June 18, 2019.
2. Provide comments to staff and direct that the item be brought back at a later date.
3. Take no action at this time.

ATTACHMENTS:

1. Attachment 1- Draft CIP SD2 Project Summaries

THIS ITEM HAS BEEN REVIEWED AND APPROVED BY THE DISTRICT MANAGER.

Attachment 1:

Draft CIP SD2 Project Summaries

	Project Name	Project Description	Project Phase	2019-2020	2020-2021	3 Year Need 2022-2024
#	Capital Program: Sanitary District No. 2		Planning Environmental Engineering Construction	\$6,670,000	\$6,870,000	\$24,490,000
RWQCB REQUIRED CIP PROJECTS BY 2022:						
1	Design Harbor Drive Sewer Rehabilitation	Sanitary District No. 2 of Marin County (SD2) shall design the replacet about 5,000 feet of sanitary sewer system main lines and about 130 laterals	ENG	\$360,000		
2	Construct Harbor Drive Sewer Rehabilitation	SD2 shall construct the replacement of the sanitary sewer system main lines and laterals in Task 32. Must be completed by 2021	CON		\$1,500,000	\$1,500,000
3	Design El Camino Drive Sewer Rehabilitation	SD2 shall design the replacement of about 9,000 feet of sanitary sewer system main lines and about 200 laterals	ENG		\$650,000	
4	Construct El Camino Drive Sewer Rehabilitation	Replace SS main and lateral, SD2 shall construct the replacement of the sanitary sewer system main lines and laterals in in Task 34. Must be completed by 2022	CON			\$5,370,000
OTHER SD2 CIP PROJECTS:						
1	Fifer Pump Station (PS)	Replace pumps, electrical, and mechanical equipment; add flow meter	CON	\$720,000		
2	Trinidad 2 PS	Upgrade aged pump station (built 1960), with modern standard pump facilities to reduce maintenance costs and increase pump efficiency	CON	\$1,100,000		
3	ARVs Seismic safety	SD2 Force Main siesmic stabilization	ENG, CON			\$50,000
4	ARV's & ISO	Replace and repair 4 air release valves (ARV'S) and 1 Isolation Valve (ISO) on the SD2 primary force main between Paradise Pump Station and Sir Francis Drake CMSA connection and shutdown FM for repair (Bypass)	ENG, CON	\$500,000	\$500,000	\$1,800,000
5	Old Landing PS	New stand alone generator	ENG, CON			\$300,000
6	Flow meter Vault	Instal a flow meter at the Village, Trailer Court and replace the Trailer court generator as phase 1. Replace valves and relocation of the main flow meter	ENG, CON	\$480,000		\$1,500,000
7	Meadowsweet - North Rehabilitation Project	Rehabilitation and replacement of main gravity trunk sewers	ENG, CON	\$350,000	\$1,500,000	\$2,000,000
8	Meadowsweet/Tamalpais up to Willow	Design the rehabilitation and replacement of main gravity trunk sewers	ENG		\$200,000	\$2,500,000

	Project Name	Project Description	Project Phase	2019-2020	2020-2021	3 Year Need 2022-2024
9	Paradise Variable Frequency Drive (VFD)	Existing VFD are beyond their useful life and need replacing	ENG, CON	\$100,000	\$100,000	\$100,000
10	Seawolf and Goldenhind PS	Evaluate for tidal protection	ENG			\$200,000
11	SD2 Force Main Bypass	Construct permanant bypass for force main redudancy and safety	ENG, CON	\$300,000		\$1,200,000
12	Pre-Paving Sewer Rehabilitation Project	Sewer rehabilitation in coordination with paving (incl. Tamal Vista) to replace vitrified clay pipe from mainline system	ENG, CON	\$2,000,000	\$1,500,000	\$5,000,000
13	Pixley & Sausalito PS	Replace pumps, electrical, and mechanical equipment; add flow meter and upgrade station (at Sausalito)	ENG, CON		\$150,000	\$1,000,000
14	Lakeside PS	Corrosion, odor and control system parts	ENG, CON	\$40,000	\$100,000	
15	Seawolf PS	Security fence repair or replaced	CON	\$30,000		
16	CMSA Capital Program for PS Improvements	Capital repairs, parts lead by CMSA for SD2 Pump Station operations	CON	\$150,000	\$150,000	\$450,000
17	PSL Pilot Grant Program	Pilot assistance program offering \$1,500 to each property owner for the repair/replacement of Private Sewer Laterals	CON	\$250,000	\$250,000	\$750,000
18	Lower Lateral CIP Pilot Program	Pilot program offering to entirely replace only the Lower Lateral of property owners' PSL included as part of nearby SD2 CIP project	CON	\$250,000	\$250,000	\$750,000
19	Low Income PSL Grant Program	Offers grant assistance up to 75% cost match up to \$5,000 for repair/replacement of qualified low-income property owners' PSL	CON	\$40,000	\$20,000	\$20,000