



THE TOWN OF
CORTE MADERA

MARIN COUNTY CALIFORNIA



SANITARY DISTRICT OVERVIEW

The Sanitary District maintains approximately 228,000 lineal feet (43.2 miles) of gravity sewer mains and 23,000 lineal feet (4.4 miles) of force mains. Nineteen (19) pump stations are used to pump approximately one million gallons (average dry weather flow) of wastewater per day to Central Marin Sanitation Agency (CMSA) treatment plant, which provides primary and secondary treatment. There are 5,665 laterals connected to the District's collection system.

Public Works personnel provide both routine and emergency cleaning and maintenance of the sewer system. Contractual services are used for some special vacuum cleaning of sewer lines and for some emergency response activities. Major repair work of sewer lines is provided by private contractors. The pump stations are maintained through a contract with CMSA.

The major objectives of Sanitary District #2 are the reduction of inflow and infiltration (I & I) of ground water and storm water into the sewer system, the replacement of aging gravity mains, the reduction of the level of maintenance by Public Works personnel and private contractual services to reduce the number of sewer stoppages per year. Use of the infrastructure management Geographic Information System (GIS) software called Innozyte. This database will also be further utilized to track and input field data into the software that will assist with short and long term decision making and efficiency of operations.

In addition, given the District last updated its Sewer Master Plan (SMP) in September 2009, staff and the elected Board members have prioritized an update to the Master Plan to inform future decision making for capital improvements, maintenance activities along with a financial analysis and rate study. This analysis will take approximately two years, with completion estimated to occur in spring of 2023.

The District is also scheduled to complete and adopt an updated Sewer System Management Plan (SSMP) in spring of 2021 to comply with California State Water Resources Control Board that will establish updated procedures for maintaining the wastewater collection system effectively and to ensure reliable service in the future.

The District will also continue to facilitate the Private Sewer Lateral Ordinance and various pilot grant and loan programs to reduce I&I and assist property owners to improve deficient private sewer laterals.

The District staff will also prioritize new and expanded training and experience in several sanitary district related functions; closed circuit television (CCTV), confined space entry, flushing of sewer lines, sewer system overflow response, Vac-Con operation, and the SL-RAT (a tool used to rapidly detect if there is blockages within sewer lines). More recently, the crews have also been using recycled water provided by Central Marin Sanitation Agency when practical to reduce the use of potable water when flushing sewer lines.



SANITARY DISTRICT BUDGET

TOWN OF CORTE MADERA SANITARY DISTRICT NO 2 of MARIN COUNTY FISCAL YEAR 2021-2022				
Description	2019-2020	2020-2021		2021-2022
	Actual	Rev Budget	Est. Actual	Budget
BEGINNING NET POSITION	29,057,112	30,863,684	30,863,684	32,220,935
REVENUE				
Revenue & Transfers In	6,826,630	6,749,960	6,754,960	6,853,939
TOTAL REVENUE	6,826,630	6,749,960	6,754,960	6,853,939
TOTAL RESOURCES	35,883,742	37,613,644	37,618,644	39,074,874
EXPENDITURES				
Operating Expenses/Grants	3,305,455	4,501,407	3,418,916	4,537,916
Debt Service Payments	580,303	580,303	578,793	578,793
Depreciation Expense	1,134,300	1,500,000	1,400,000	1,400,000
TOTAL EXPENDITURES	5,020,058	6,581,710	5,397,709	6,516,709
Net Increase/(Decrease)	1,806,572	168,250	1,357,251	337,230
ENDING NET POSITION	30,863,684	31,031,934	32,220,935	32,558,165
Net Investment in Capital Assets	19,087,224	24,500,000	23,500,000	29,000,000
Reserve	2,500,000	2,500,000	2,500,000	2,500,000
Net Position Unrestricted Portion	9,276,460	4,031,934	6,220,935	1,058,165
TOTAL BUDGET	5,020,058	6,581,710	5,397,709	6,516,709



TOWN OF CORTE MADERA PARK MADERA CENTER REVENUE AND EXPENDITURE SUMMARY FISCAL YEAR 2021-2022			
Description	2020-2021		2021-2022
	Rev Budget	Est. Actual	Budget
REVENUE			
Property Tax	3,534,960	3,534,960	3,633,939
Sewer District User Charges	3,050,000	3,050,000	3,050,000
Interest	100,000	85,000	85,000
State Revenue	15,000	15,000	15,000
Permits and Fees	50,000	70,000	70,000
TOTAL REVENUE	6,749,960	6,754,960	6,853,939
EXPENDITURES			
OPERATING EXPENSES			
Legal Services	100,000	100,000	100,000
Training, Dues		6,000	20,000
Outside Services, Contractors	55,000	55,000	55,000
Town Staff Providing Sanitary District Services	1,034,087	945,596	945,596
Sewer Treatment and Disposal	1,067,320	1,067,320	1,067,320
FOG Source Control - CMSA	10,000	10,000	10,000
Maintenance	30,000	30,000	30,000
Pump Station Maintenance - CMSA	495,000	495,000	500,000
Sewer Maintenance, Cleaning, Repairs	325,000	325,000	325,000
Utilities	210,000	210,000	210,000
Supplies	25,000	25,000	125,000
Total Operating Expense	3,351,407 0	3,268,916 0	3,387,916
DEBT SERVICE			
Debt Service payments	580,303	578,793	578,793
Total Debt Service Payments	580,303 0	578,793 0	578,793
GRANT AND LOAN PROGRAMS			
Lateral Ordinance Grant Program	50,000		50,000
Private Sewer Lateral Loan Program	50,000		50,000
Private Sewer Lateral Grant Pilot Program	300,000	150,000	300,000
Lower Lateral CIP Pilot Program	700,000		700,000
Low Income PSL Grant Pilot Program	50,000		50,000
Total Grant Programs	1,150,000 0	150,000 0	1,150,000
CAPITAL PROJECTS			
See Projects Listed on Next Page			
Depreciation Expense	1,500,000	1,400,000	1,400,000
Total Capital Projects	1,500,000	1,400,000	1,400,000
TOTAL EXPENDITURES	0 6,581,710	5,397,709	6,516,709



SANITARY DISTRICT

TOWN OF CORTE MADERA PARK MADERA CENTER CAPITAL EXPENDITURES FISCAL YEAR 2021-2022			
Description	2020-2021		2021-2022
	Rev Budget	Est. Actual	Budget
CAPITAL PROJECTS			
Meadowsweet Capacity Increase (Phase I)	1,000,000	200,000	850,000
2019 Sewer Rehabilitation	200,000	125,000	-
2020 Sewer Rehabilitation (Marina Village, etc)	3,225,000	2,070,000	-
2021 Sewer Rehabilitation (El Camino, Granada)	700,000	100,000	3,000,000
Rich and Industrial		400,000	40,000
SD 2 Force Main Bypass	75,000	0	-
Trailer Court and Sausalito Pump Station Upgrades	862,500	772,500	150,000
Misc and Emergency ARV/ Pump Station Repairs	75,000	75,000	100,000
Sewer System Management	50,000	60,000	-
Sewer System Master Plan Update	150,000	100,000	300,000
Misc Small Projects	150,000	100,000	200,000
Misc Professional Services			200,000
2022 Sewer Rehabilitation (Casa Buena)			700,000
2023 Sewer Rehabilitation			150,000
Park Madera Center - PSL Upgrades		50,000	
Broadway Smoke Test			50,000
Meadowsweet Capacity Increase Phase II		25,000	50,000
TOTAL CAPITAL PROJECTS	6,487,500	4,077,500	5,790,000



TOWN OF CORTE MADERA PARK MADERA CENTER CAPITAL PROJECTS SUMMARY FISCAL YEAR 2019-2020	
Description	2019-2020
	Actuals
CAPITAL PROJECTS	
Trinidad 2 Pump Station	1,346,519
Fifer Pump Station	470,734
Meadowsweet Sewer Rehabilitation	58,403
Paradise Pump Station	12,914
Harbor Drive Sewer Rehabilitation	211,776
2019 Sewer Rehabilitation	2,377,434
Meadowsweet - Tamalpais to Willow	6,127
ARV Pothole Redwood Highway	50,218
Paradise Variable Frequency Drive	94,398
Trailer Court Flow Meter Improvement	10,347
Emergency ARV Repairs	219,033
Release Valves and Isolation	25,560
Black Kettle Pump Station	39,898
Flow Meter Vault Rehabilitation	10,120
2020 Sewer Rehabilitation	11,765
Meadowsweet Capacity Increase	14,654
Trailer Court/Sausalito Pump Station Upgrade	12,175
CMSA Pump and Pump Station Improvement	4,545
TOTAL CAPITAL PROJECTS	4,976,618

