

Napa Sanitation District
FY 2019/20 Budget

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10-Year Financial/Cash Flow Forecast

	Budget 2019/20	Projected 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25	Projected 2025/26	Projected 2026/27	Projected 2027/28	Projected 2028/29
Beginning Fund Equity	\$22,447,700	\$20,089,400	\$20,324,700	\$23,504,500	\$23,885,500	\$24,487,100	\$25,841,500	\$26,986,200	\$28,632,400	\$29,274,900
Operating revenue										
Sewer service charges	29,856,000	31,440,000	32,764,000	34,080,000	35,385,000	36,696,000	38,053,000	39,460,000	40,916,000	42,424,000
Capacity Charges	5,178,000	5,050,000	4,421,000	3,750,000	3,311,000	3,410,000	3,512,000	3,618,000	3,726,000	3,838,000
Recycled Water Sales	1,064,000	1,124,000	1,229,000	1,373,000	1,439,000	1,513,000	1,586,000	1,666,000	1,753,000	1,839,000
Hauler Fees	191,000	197,000	203,000	209,000	215,000	221,000	228,000	235,000	242,000	249,000
Development Fees	102,500	105,100	107,700	110,400	113,200	116,000	118,900	121,900	124,900	128,000
Miscellaneous Revenue	90,000	92,000	94,000	96,000	98,000	100,000	103,000	106,000	109,000	112,000
Total Operating Revenue	36,481,500	38,008,100	38,818,700	39,618,400	40,561,200	42,056,000	43,600,900	45,206,900	46,870,900	48,590,000
Non-Operating Revenue										
Interest	452,000	452,000	457,000	529,000	537,000	551,000	581,000	607,000	644,000	659,000
Rents and leases-Existing	126,000	129,000	433,000	736,000	739,000	743,000	746,000	750,000	754,000	758,000
Fed Grant - USBR/NBWRA	0	0	0	25,500	127,500	1,122,000				
Loan and Bond Proceeds	15,416,600	20,249,900	5,833,300	76,500	382,500	4,455,000	3,267,000	21,779,500	2,000,000	8,000,000
Total - Non-Operating Revenue	15,994,600	20,830,900	6,723,300	1,367,000	1,786,000	6,871,000	4,594,000	23,136,500	3,398,000	9,417,000
Total Revenue	52,476,100	58,839,000	45,542,000	40,985,400	42,347,200	48,927,000	48,194,900	68,343,400	50,268,900	58,007,000
Operating Expense										
Salaries and benefits	10,258,600	10,615,400	10,951,900	11,302,000	11,605,900	11,921,400	12,249,000	12,589,200	12,942,600	13,309,900
Services and supplies	6,066,790	6,138,000	6,261,000	6,386,000	6,514,000	6,644,000	6,777,000	6,913,000	7,051,000	7,192,000
S&S (One-time only)	0	468,000	0	50,000	381,700	0	0	0	0	0
Taxes and Other	41,800	42,600	33,500	34,200	34,900	35,600	36,300	37,000	37,700	38,500
Debt Service - Existing	4,593,900	4,587,200	4,590,900	4,579,800	4,523,500	4,526,800	4,516,900	4,517,600	4,512,300	2,756,400
Debt Service - New	0	0	820,000	1,852,000	1,852,000	2,202,000	4,302,000	4,302,000	4,302,000	5,352,000
Total Operating Expense	20,961,090	21,851,200	22,657,300	24,204,000	24,912,000	25,329,800	27,881,200	28,358,800	28,845,600	28,648,800
Capital Expenditures										
Total Capital Expenditure	33,873,300	36,752,513	19,704,872	16,400,400	16,833,650	22,242,850	19,169,000	38,338,450	20,780,800	30,152,700
Total - All Expenses/Expenditures	54,834,390	58,603,713	42,362,172	40,604,400	41,745,650	47,572,650	47,050,200	66,697,250	49,626,400	58,801,500
Net revenue (deficit)	(2,358,290)	235,287	3,179,828	381,000	601,550	1,354,350	1,144,700	1,646,150	642,500	(794,500)
GAAP Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ending combined fund equity	\$20,089,410	\$20,324,687	\$23,504,528	\$23,885,500	\$24,487,050	\$25,841,450	\$26,986,200	\$28,632,350	\$29,274,900	\$28,480,400
RW Repair & Replacement Reserve	106,000	218,000	341,000	478,000	622,000	773,000	932,000	1,099,000	1,274,000	1,458,000
Bond/Debt Reserve	1,032,000	1,032,000	1,032,000	1,382,000	1,382,000	1,382,000	3,482,000	3,482,000	3,482,000	3,482,000
Operating Reserve	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Cash Flow Reserve	12,500,000	13,000,000	14,000,000	14,800,000	15,700,000	16,000,000	16,500,000	17,000,000	17,500,000	17,500,000
Fund Equity Available for Use	\$451,410	\$74,687	\$2,131,528	\$1,225,500	\$783,050	\$1,686,450	\$72,200	\$1,051,350	\$1,018,900	\$40,400
Debt Service Coverage (including Capacity Charges)	4.50	4.65	4.89	5.05	5.15	5.47	5.73	5.98	6.26	10.69