

Napa Sanitation District
FY 2016/17 Budget
10-Year Financial/Cash Flow Forecast

	Estimated 2015/16	Proposed 2016/17	Projected 2017/18	Projected 2018/19	Projected 2019/20	Projected 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25	Projected 2025/26
Beginning Fund Equity	\$18,820,600	\$14,510,300	\$14,615,100	\$15,050,200	\$16,495,100	\$20,280,600	\$22,853,400	\$39,146,500	\$24,715,300	\$27,805,300	\$26,603,800
Operating revenue											
Sewer service charges	19,734,000	22,514,000	26,271,000	27,982,000	29,612,000	31,185,000	32,147,000	33,061,000	33,999,000	34,963,000	35,954,000
Capacity Charges-base	1,074,000	1,853,000	1,917,000	2,233,000	2,311,000	2,392,000	2,475,000	2,562,000	2,652,000	2,744,000	2,840,000
Capacity Charges-hotels	1,924,000	3,659,000	0	992,000	3,081,000	1,063,000	0	0	0	0	0
Recycled Water Sales	507,000	958,000	1,126,000	1,218,000	1,337,000	1,391,000	1,454,000	1,516,000	1,578,000	1,648,000	1,718,000
Hauler Fees	172,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	217,000	224,000
Development Fees	180,000	184,500	189,100	193,800	198,600	203,600	208,700	213,900	219,200	224,700	230,300
<u>Miscellaneous Revenue</u>	<u>67,000</u>	<u>69,000</u>	<u>71,000</u>	<u>73,000</u>	<u>75,000</u>	<u>77,000</u>	<u>79,000</u>	<u>81,000</u>	<u>83,000</u>	<u>85,000</u>	<u>87,000</u>
Total Operating Revenue	23,658,000	29,409,500	29,751,100	32,873,800	36,801,600	36,504,600	36,562,700	37,638,900	38,742,200	39,881,700	41,053,300
Non-Operating Revenue											
Interest	60,000	109,000	146,000	188,000	247,000	355,000	457,000	783,000	494,000	556,000	532,000
Rents and leases	716,000	719,000	722,000	725,000	728,000	731,000	734,000	738,000	741,000	745,000	748,000
Fed & State Grants	8,921,100	1,350,000	175,000	0	0	0	0	134,400	672,000	5,913,600	0
From Napa Co.-MST Pipeline	1,000,000	900,000	525,000	0	0	0	0	276,000	1,380,000	12,144,000	0
From LCWD-RW Pipeline	12,050,000	0	0	0	0	0	0	0	0	0	0
<u>Loan/Bond Proceeds</u>	<u>0</u>	<u>4,550,000</u>	<u>10,537,000</u>	<u>2,049,000</u>	<u>0</u>	<u>0</u>	<u>18,500,000</u>	<u>0</u>	<u>0</u>	<u>7,425,000</u>	<u>0</u>
Total - Non-Operating Revenue	22,747,100	7,628,000	12,105,000	2,962,000	975,000	1,086,000	19,691,000	1,931,400	3,287,000	26,783,600	1,280,000
Total Revenue	46,405,100	37,037,500	41,856,100	35,835,800	37,776,600	37,590,600	56,253,700	39,570,300	42,029,200	66,665,300	42,333,300
Operating Expense											
Salaries and benefits	7,867,360	9,382,370	9,680,200	10,015,900	9,865,500	10,200,600	10,549,800	10,913,900	11,293,700	11,690,000	12,103,700
Services and supplies	5,418,880	5,568,310	5,691,000	5,932,900	6,426,100	6,106,000	6,246,000	6,390,000	6,537,000	6,687,000	6,841,000
Taxes and Other	25,010	28,250	28,900	29,600	30,300	31,000	31,700	32,400	33,100	33,900	34,700
Debt Service - Existing	4,779,200	4,773,050	4,776,000	4,772,000	4,771,000	4,771,000	4,768,000	4,752,300	4,697,100	4,699,900	4,699,900
Debt Service - BVR	0	0	0	900,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000
Debt Service-Digester/ABs	0	0	0	0	0	0	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000
<u>Debt Service - NBWRA Projects</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,050,000</u>	<u>1,050,000</u>
Total Operating Expense	18,090,450	19,751,980	20,176,100	21,650,400	22,192,900	22,208,600	24,845,500	25,338,600	25,810,900	27,410,800	27,979,300
Capital Projects	32,625,000	17,180,700	21,244,900	12,740,500	11,798,200	12,809,200	15,115,100	28,662,900	13,128,300	40,456,000	8,669,100
Total - All Expenses	50,715,450	36,932,680	41,421,000	34,390,900	33,991,100	35,017,800	39,960,600	54,001,500	38,939,200	67,866,800	36,648,400
Net revenue (deficit)	(4,310,350)	104,820	435,100	1,444,900	3,785,500	2,572,800	16,293,100	(14,431,200)	3,090,000	(1,201,500)	5,684,900
Ending combined fund equity	\$14,510,250	\$14,615,120	\$15,050,200	\$16,495,100	\$20,280,600	\$22,853,400	\$39,146,500	\$24,715,300	\$27,805,300	\$26,603,800	\$32,288,700
RW Repair & Replacement Reserve	0	0	0	0	134,000	273,000	418,000	570,000	728,000	893,000	1,065,000
Bond Reserve	1,990,000	1,990,000	1,990,000	3,090,000	3,090,000	3,090,000	5,240,000	5,240,000	5,240,000	6,290,000	6,290,000
Operating Reserve	2,227,000	2,243,000	2,310,000	2,400,000	5,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Cash Flow Reserve	10,987,000	10,375,000	10,750,000	11,000,000	11,000,000	11,250,000	11,600,000	12,900,000	13,100,000	13,400,000	13,700,000
Fund Equity Available for Use	(\$693,750)	\$7,120	\$200	\$5,100	\$1,056,600	\$2,240,400	\$15,888,500	\$5,300	\$2,737,300	\$20,799	\$5,233,699