Napa Sanitation District FY 2018/19 Budget

10-Year Financial/Cash Flow Forecast

	Budget 2018/19	Projected 2019/20	Projected 2020/21	Projected 2021/22	Projected 2022/23	Projected 2023/24	Projected 2024/25	Projected 2025/26	Projected 2026/27	Projecte 2027/2
Beginning Fund Equity	\$20,765,000	\$18,567,300	\$18,785,300	\$20,771,100	\$23,037,700	\$24,170,000	\$25,273,900	\$27,488,200	\$26,927,300	\$28,068,50
Operating revenue										
Sewer service charges	28,156,000	29,989,000	31,820,000	33,190,000	34,381,000	35,615,000	36,891,000	38,211,000	39,578,000	40,993,00
Capacity Charges	4,614,600	8,525,200	5,624,400	2,670,200	2,764,000	2,861,000	2,961,000	3,065,000	3,172,000	3,283,00
Recycled Water Sales	1,042,000	1,123,000	1,215,000	1,367,000	1,425,000	1,483,000	1,548,000	1,613,000	1,685,000	1,758,00
Hauler Fees	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	235,00
Development Fees	193,800	198,600	203,600	208,700	213,900	219,200	224,700	230,300	236,100	242,00
Miscellaneous Revenue	93,000	<u>95,000</u>	97,000	99,000	101,000	104,000	107,000	110,000	113,000	116,00
Total Operating Revenue	34,279,400	40,115,800	39,151,000	37,731,900	39,087,900	40,491,200	41,946,700	43,450,300	45,012,100	46,627,00
Non-Operating Revenue										
Interest	311,000	325,000	376,000	415,000	461,000	483,000	505,000	550,000	539,000	561,00
Rents and leases	725,000	728,000	731,000	734,000	738,000	741,000	745,000	748,000	752,000	756,00
Fed Grant - USBR	0	0	0	0	25,500	127,500	1,122,000			
Fed/State Grant	10,000									
From Napa CoTruck Fill Station	375,000									
Loan Proceeds - BVR & WNPS	9,075,000	12,050,000	3,875,000							
Loan Proceeds - AB/Digester	0	0	0	982,200	2,946,600	19,643,900				
Loan Proceeds - NBWRA Projects	0	0	0	0	76,500	382,500	3,366,000			
Loan Proceeds - 66" Trunk	<u>0</u>	<u>0</u>	<u>0</u>	2,000,000	10,392,300	21,512,000	11,132,400	<u>0</u>	<u>0</u>	
Total - Non-Operating Revenue	10,496,000	13,103,000	4,982,000	4,131,200	14,639,900	42,889,900	16,870,400	1,298,000	1,291,000	1,317,00
Total Revenue	44,775,400	53,218,800	44,133,000	41,863,100	53,727,800	83,381,100	58,817,100	44,748,300	46,303,100	47,944,00
Operating Expense										
Salaries and benefits	9,961,350	10,280,200	10,532,600	10,894,800	11,267,100	11,650,200	12,019,400	12,402,700	12,800,600	13,213,90
Services and supplies	6,003,100	6,123,000	6,245,000	6,370,000	6,497,000	6,627,000	6,760,000	6,895,000	7,033,000	7,174,00
S&S (IOne-time only)	0	218,000	250,000	0	50,000	381,700	0	0	0	
Taxes and Other	29,150	29,700	30,300	30,900	31,500	32,100	32,700	33,400	34,100	34,80
Debt Service - Existing	4,593,800	4,771,000	4,771,000	4,768,000	4,752,300	4,697,100	4,699,900	4,699,900	4,699,900	4,686,90
Debt Service - BVR & WNPS	0	0	0	850,000	850,000	850,000	850,000	850,000	850,000	850,00
Debt Service-Digester/ABs	0	0	0	0	750,000	1,890,000	1,890,000	1,890,000	1,890,000	1,890,00
Debt Service - NBWRA Projects	0	0	0	0	0	0	350,000	350,000	350,000	350,00
Debt Service - 66" Trunk	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,00
Total Operating Expense	20,587,400	21,421,900	21,828,900	22,913,700	27,397,900	29,328,100	29,802,000	30,321,000	30,857,600	31,399,60
Capital Projects	26,385,700	31,578,900	20,318,300	16,682,800	25,197,600	52,949,100	26,800,800	14,988,200	14,304,300	12,441,80
Total - All Expenses	46,973,100	53,000,800	42,147,200	39,596,500	52,595,500	82,277,200	56,602,800	45,309,200	45,161,900	43,841,40
Net revenue (deficit)	(2,197,700)	218,000	1,985,800	2,266,600	1,132,300	1,103,900	2,214,300	(560,900)	1,141,200	4,102,60
GAAP Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
Ending combined fund equity	\$18,567,300	\$18,785,300	\$20,771,100	\$23,037,700	\$24,170,000	\$25,273,900	\$27,488,200	\$26,927,300	\$28,068,500	\$32,171,10
RW Repair & Replacement Reserve	0	112,000	234,000	371,000	514,000	662,000	817,000	978,000	1,147,000	1,323,00
Bond/Debt Reserve	0	0	0	850,000	2,740,000	2,740,000	3,090,000	3,090,000	3,090,000	3,090,00
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	6,000,00
Cash Flow Reserve	12,500,000	12,500,000	13,000,000	14,000,000	14,800,000	15,700,000	16,000,000	16,500,000	17,000,000	17,500,00
Fund Equity Available for Use	\$67,300	\$173,300	\$1,537,100	\$1,816,700	\$116,000	\$171,900	\$1,581,200	\$359,300	\$831,500	\$4,258,10
Debt Service Coverage	4.21	5.14	4.86	3.84	2.35	2.16	2.22	2.31	2.41	2.5
(including Capacity Charges)										