

Napa Sanitation District
Alternative FY 2016/17 Budget

CIP #	Name	FY 16/17 Proposed	FY 17/18 Projected	FY 18/19 Projected	FY 19/20 Projected	FY 20/21 Projected	FY 21/22 Projected	FY 22/23 Projected	FY 23/24 Projected	FY 24/25 Projected	FY 25/26 Projected	Total 10-Year CIP
COLLECTION SYSTEM												
1	13701 Mainline Sewer Rehab	88,700	91,800	95,000	98,300	101,800	105,300	109,000	112,900	116,800	120,900	1,040,500
2	13702 Manhole Raising / Rehab	198,900	205,900	213,100	220,500	228,200	236,200	244,500	253,100	261,900	271,100	2,333,400
3	13703 Lateral Replacement / Rehab	72,000	74,500	77,100	79,800	82,600	85,500	88,500	91,600	94,800	98,100	844,500
4	13704 Cleanout Installation / Rehab	87,000	90,000	93,200	96,500	99,800	103,300	106,900	110,700	114,600	118,600	1,020,600
5	13705 I&I Reduction Program	200,000	207,000	-	-	-	-	-	-	-	-	407,000
6	16701 Basin L - I&I Reduction Project 5	1,400,000	-	-	-	-	-	-	-	-	-	1,400,000
7	Collection System Master Plan	-	-	860,600	-	-	-	-	-	-	-	860,600
8	Collection System Asset Management Software	-	100,000	-	-	-	-	-	-	-	-	100,000
9	ACP CIPP Lining Project #2	350,000	500,000	350,000	-	-	-	-	-	-	-	1,200,000
10	Upper Lateral Rehab - Basin L (Pilot) #2	5,000	155,300	-	-	-	-	-	-	-	-	160,300
11	Upper Lateral Rehab - Basin L (Pilot) #3	-	5,000	160,700	-	-	-	-	-	-	-	165,700
12	Manhole Rehab - Nipak	90,000	-	-	-	-	-	-	-	-	-	90,000
13	Infiltration Rehab - SSMH and Pipelines (CI-)	400,000	-	-	-	-	-	-	-	-	-	400,000
14	Soscol Ave (8th to Oil Company Rd)	500,000	517,500	-	-	-	-	-	-	-	-	1,017,500
15	15703 Sarco Creek Pipeline Replacement - Caltrans	1,050,000	-	-	-	-	-	-	-	-	-	1,050,000
16	14703 Browns Valley Trunk	2,800,000	9,237,000	2,049,000	-	-	-	-	-	-	-	14,086,000
17	Rehab - Rancho De Los Robles	400,000	1,200,000	-	-	-	-	-	-	-	-	1,600,000
18	66-inch Trunk CCTV Inspection	150,000	-	-	-	-	-	-	-	-	-	150,000
19	Basin G - I&I Reduction Project 1	1,200,000	1,242,000	-	-	-	-	-	-	-	-	2,442,000
20	Sewer System Inflow/Infiltration 2018	-	1,759,500	1,821,100	-	-	-	-	-	-	-	3,580,600
21	Sewer System Rehab/Replacement 2019	-	-	10,000	1,053,300	-	-	-	-	-	-	1,063,300
22	Sewer System Inflow/Infiltration 2019	-	-	1,821,100	1,884,800	-	-	-	-	-	-	3,705,900
23	Sewer System Rehab/Replacement 2020	-	-	-	1,053,300	1,090,100	-	-	-	-	-	2,143,400
24	Sewer System Inflow/Infiltration 2020	-	-	-	1,884,800	1,950,800	-	-	-	-	-	3,835,600
25	Sewer System Rehab/Replacement 2021	-	-	-	-	1,090,100	1,128,300	-	-	-	-	2,218,400
26	Sewer System Inflow/Infiltration 2021	-	-	-	-	1,950,800	2,019,100	-	-	-	-	3,969,900
27	Sewer System Rehab/Replacement 2022	-	-	-	-	-	1,128,300	1,167,800	-	-	-	2,296,100
28	Sewer System Inflow/Infiltration 2022	-	-	-	-	-	2,019,100	2,089,700	-	-	-	4,108,800
29	Sewer System Rehab/Replacement 2023	-	-	-	-	-	-	1,167,800	1,208,700	-	-	2,376,500
30	Sewer System Inflow/Infiltration 2023	-	-	-	-	-	-	2,089,700	2,162,900	-	-	4,252,600
31	Sewer System Rehab/Replacement 2024	-	-	-	-	-	-	-	1,208,700	1,251,000	-	2,459,700
32	Sewer System Inflow/Infiltration 2024	-	-	-	-	-	-	-	2,162,900	2,238,600	-	4,401,500
33	Sewer System Rehab/Replacement 2025	-	-	-	-	-	-	-	-	1,251,000	1,294,800	2,545,800
34	Sewer System Inflow/Infiltration 2025	-	-	-	-	-	-	-	-	2,238,600	2,316,900	4,555,500
35	Sewer System Rehab/Replacement 2026	-	-	-	-	-	-	-	-	-	1,294,800	1,294,800
36	Sewer System Inflow/Infiltration 2026	-	-	-	-	-	-	-	-	-	2,316,900	2,316,900
COLLECTION SYSTEM - EQUIPMENT												
37	16706 Locatable Mini-Camera #1 Replacement	-	-	-	-	-	-	-	13,600	-	-	13,600
38	Locatable Mini-Camera #2 Replacement	-	11,100	-	-	-	-	-	-	-	14,600	25,700
39	Locatable Mini-Camera #3 Replacement	-	-	-	11,900	-	-	-	-	-	-	11,900
40	Locatable Mini-Camera #4 Replacement	-	-	-	-	-	12,700	-	-	-	-	12,700
41	Eel Replacement #1	5,400	-	-	-	-	-	-	-	7,100	-	12,500
42	Eel Replacement #2	-	-	-	5,900	-	-	-	-	-	-	5,900
43	Eel Replacement #3	-	-	-	-	-	-	6,600	-	-	-	6,600
44	Eel Replacement #4	-	-	-	-	-	-	-	-	-	7,300	7,300
45	13711 Vehicle 711 - Kubota	-	-	-	-	-	-	-	50,800	-	-	50,800
46	13712 Vehicle 173 - Plugup Truck - Secondary	-	-	-	-	-	-	-	-	81,800	-	81,800
47	Vehicle 185 - Plugup Truck - Primary	-	-	-	-	-	-	-	-	-	74,400	74,400
48	Vehicle 180 - Ford Ranger	-	-	-	-	-	34,100	-	-	-	-	34,100
49	15705 Vehicle 154 - Ford Ranger	-	-	-	-	-	-	-	-	44,300	-	44,300
50	Vehicle 015 - Water Trailer	-	-	-	-	10,500	-	-	-	-	-	10,500
51	Vehicle 166 - Ford F-350	-	-	39,700	-	-	-	-	-	-	-	39,700
52	Vehicle 706 - 410 Backhoe	-	-	-	-	-	195,000	-	-	-	-	195,000
53	Vehicle 510 - Water Truck	207,900	-	-	-	-	-	-	-	-	-	207,900
54	Vehicle 175 - Hybrid Escape	-	-	-	37,600	-	-	-	-	-	-	37,600
55	Vehicle 504 - TV Truck	-	250,000	-	-	-	-	-	500,000	-	-	750,000
56	Vehicle 100 - Backhoe Trailer	-	-	-	-	25,300	-	-	-	-	-	25,300
57	Vehicle 512 - Rodder	-	-	-	180,000	-	-	-	-	-	-	180,000
58	Vehicle 18 - Cement Trailer	-	-	-	34,900	-	-	-	-	-	-	34,900

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60	Vehicle 16 - 18ft Trailer	-	-	9,400	-	-	-	-	-	-	-	9,400
61	Vehicle 205 - Forklift	-	-	-	-	40,300	-	-	-	-	-	40,300
62	Vehicle 179 - Mini-Dump	-	-	-	-	-	62,000	-	-	-	-	62,000
63	Vehicle 182 - Mini-Dump	-	-	-	-	-	62,000	-	-	-	-	62,000
64	Vehicle 514 - 10 Yard Dump	-	-	-	-	-	-	-	-	-	252,600	252,600
65	Vehicle 528 - Mini-Vactor	-	-	-	-	-	-	528,900	-	-	-	528,900
66	Vehicle 529 - Vactor	-	-	-	-	-	592,100	-	-	-	-	592,100
67	Vehicle 183 - Repair Truck	-	-	-	-	-	-	66,700	-	-	-	66,700
68	LIFT STATIONS											
69	West Napa PS - Rehab	1,750,000	1,300,000	-	-	-	-	-	-	-	-	3,050,000
70	Main - Stonecrest Pump Rebuild	-	-	45,000	-	-	-	-	-	-	-	45,000
71	Lift Station Equipment Renewal & Replacement	-	-	-	40,000	-	-	-	-	-	-	40,000
72	Lift Station Equipment Renewal & Replacement	-	-	-	-	41,400	-	-	-	-	-	41,400
73	Lift Station Equipment Renewal & Replacement	-	-	-	-	-	42,800	-	-	-	-	42,800
74	Lift Station Equipment Renewal & Replacement	-	-	-	-	-	-	44,300	-	-	-	44,300
75	Lift Station Equipment Renewal & Replacement	-	-	-	-	-	-	-	45,900	-	-	45,900
76	Lift Station Equipment Renewal & Replacement	-	-	-	-	-	-	-	-	47,500	-	47,500
77	TREATMENT											
78	13745 Pond 1 Dredge	-	-	619,660	3,098,300	-	-	-	-	-	-	3,717,960
79	WWTP Master Plan	-	-	-	1,781,500	-	-	-	-	-	-	1,781,500
80	Siloxane Filter - Venturi	-	-	214,200	-	-	-	-	-	-	-	214,200
81	Headworks & Primary - Odor Control	20,000	-	-	-	-	-	-	-	-	-	20,000
82	Headworks - Biofilter	-	-	-	-	114,800	-	-	-	-	-	114,800
83	TREATMENT - EQUIPMENT											
84	13735 Dual Fuel Boiler Burner	-	-	-	-	-	-	-	-	-	109,500	109,500
85	13741 Secondary PS Pump Rebuild (3)	37,500	38,800	-	-	-	-	-	-	-	-	76,300
86	Secondary PS VFD Replacement (3)	53,600	55,400	57,400	-	-	-	-	-	-	-	166,400
87	13743 Residual Analyzers (Deox) Replacements	-	-	-	71,300	-	-	-	-	-	87,600	158,900
88	15707 DAFT Overflow Pumps (2) Cornell	-	11,100	11,500	-	-	-	-	-	-	-	22,600
89	3W Pipeline - Soscol PS to Plant - Rehab	-	33,300	-	-	-	-	-	-	-	-	33,300
90	3W Strainer	-	83,200	-	-	-	-	-	-	-	-	83,200
91	WWTP MP - 3W System Improvements	60,000	381,700	-	-	-	-	-	-	-	-	441,700
92	15708 Turbidimeters (7) Tertiary Replacements	11,800	-	-	-	-	-	-	-	-	-	11,800
93	MLE Recirculation Pumps (2) - Nutrient Opt	-	-	-	237,500	-	-	-	-	-	-	237,500
94	Portable Pumps 10" (2)	-	-	172,100	-	-	-	-	-	-	-	172,100
95	Sodium Bisulfite Tank #2	-	-	68,900	-	-	-	-	-	-	-	68,900
96	Marsh-to-Pond Pump Station Upgrade	-	-	-	88,700	-	-	-	-	-	-	88,700
97	FOG - Strain Press	200,000	-	-	-	-	-	-	-	-	-	200,000
98	Energy Audit - Odor Control VFD	51,700	-	-	-	-	-	-	-	-	-	51,700
99	Energy Audit - LED Pole/Arm Mounted Fixtures	78,100	-	-	-	-	-	-	-	-	-	78,100
100	Ops - SBS Flash Mixers	-	-	85,700	-	-	-	-	-	-	-	85,700
101	Ops - RAS System Flow Meter	-	-	-	11,100	-	-	-	-	-	-	11,100
102	Lab - Upgrade Project	-	-	-	-	-	477,100	-	-	-	-	477,100
103	Lab - Lab Grade Dishwasher Replacement	-	-	-	-	-	-	-	-	12,700	-	12,700
104	Lab - Refrigerator/Freezer Replacement	-	-	5,500	-	-	-	-	-	-	-	5,500
105	15710 Lab - Amperometric Titrator Replacement	-	-	-	-	-	-	-	-	-	7,300	7,300
106	Lab - Microscope Replacement	-	-	-	53,000	-	-	-	-	-	-	53,000
107	14731 Lab - Balance Replacement	-	-	-	-	-	-	-	-	-	22,700	22,700
108	Lab - Autoclave Replacement	-	-	-	-	-	-	11,000	-	-	-	11,000
109	Lab - UV Spectrophotometer Replacement	-	25,000	-	-	-	-	-	-	-	-	25,000
110	Lab - BOD Incubator Replacement	-	-	-	-	9,300	-	-	-	-	-	9,300
111	Lab - BOD System Replacement	-	-	-	-	-	53,400	-	-	-	-	53,400
112	Lab - Sampler 4700 Replacement	-	-	-	-	-	-	8,000	-	-	-	8,000
113	Lab - Sampler 4700 Replacement	-	-	-	-	-	-	8,000	-	-	-	8,000
114	Lab - Sampler 4700 Replacement	-	-	-	-	-	-	8,000	-	-	-	8,000
115	Lab - Sampler 4700 Replacement	-	-	-	-	-	-	-	8,300	-	-	8,300
116	Lab - Sampler 4700 Replacement	-	-	-	-	-	-	-	8,300	-	-	8,300
117	Lab - Sampler 4700 - Pretreatment	7,500	-	-	-	-	-	-	-	-	-	7,500
118	Lab - Sampler 4700 - Pretreatment	7,500	-	-	-	-	-	-	-	-	-	7,500
119	Lab - Centrifuge Replacement	-	-	-	-	-	-	7,500	-	-	-	7,500

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120	Lab - ICP OES	-	-	114,800	-	-	-	-	-	-	-	114,800
121	Lab - FIA IC Unit	-	-	-	106,900	-	-	-	-	-	-	106,900
122	Lab - Chlorophyll A Analyzer - Pond Water	5,400	-	-	-	-	-	-	-	-	-	5,400
123	Lab - Liquid ID Station	-	-	-	94,200	-	-	-	-	-	-	94,200
124	Main - Stationary Gas Detector Replacement Ph 2	140,000	-	-	-	-	-	-	-	-	-	140,000
125	Main - Rotork Actuator Replacement	88,700	-	-	-	-	-	-	-	-	-	88,700
126	Main - Rotork Actuator Replacement	-	91,800	-	-	-	-	-	-	-	-	91,800
127	Main - Rotork Actuator Replacement	-	-	95,000	-	-	-	-	-	-	-	95,000
128	Main - Rotork Actuator Replacement	-	-	-	-	101,800	-	-	-	-	-	101,800
129	Main - Rotork Actuator Replacement	-	-	-	-	-	-	109,000	-	-	-	109,000
130	Main - Rotork Actuator Replacement	-	-	-	-	-	-	-	-	116,800	-	116,800
131	15712 Main - Rehab Pond 1 Storage Structure	25,000	-	-	-	-	-	-	-	-	-	25,000
132	Main - Septage Pump & Motor Replacement	-	26,800	-	-	-	-	-	-	-	-	26,800
133	Main - Septage Card Reader Replacement	-	21,400	-	-	-	-	-	-	-	-	21,400
134	16712 Main - Primary Clarifier Mech/Struct Rehabilitation	-	150,000	312,900	323,800	-	-	-	-	-	-	786,700
135	Main - Primary Clarifier Exhaust Fan Replacement	5,000	-	-	-	-	-	-	-	-	-	5,000
136	Main - Secondary Clarifier Mech/Struct Rehabilitation	-	-	-	-	175,000	175,000	-	-	-	-	350,000
137	Main - Flocc Clarifier Recoating	-	-	-	118,800	-	-	-	-	-	-	118,800
138	15713 Main - AB Diffusers/Instrumentation and Control	1,200,000	-	-	-	-	-	-	-	-	-	1,200,000
139	Main - Polymer Tanks (3) replacement	-	150,000	-	-	-	-	-	-	-	-	150,000
140	16713 Main - Buried Metallic Piping (eval/rehab)	40,000	-	200,000	-	-	-	-	-	-	-	240,000
141	Main - 12kV Redundant Line (to RW sta)	-	-	53,600	-	-	-	-	-	-	-	53,600
142	16715 Main - Cogen Bottom End Overhaul	75,000	-	-	-	-	-	-	-	-	-	75,000
143	Main - Sump #3 Modification	10,000	-	-	-	-	-	-	-	-	-	10,000
144	Main - Filter Flow Control - Rotork Valves	-	-	-	33,300	-	-	-	-	-	-	33,300
145	Main - Magmeter Replacement (5)	-	-	32,100	-	-	-	-	-	-	-	32,100
146	Main - Dewatering Polymer Injection Mixers - Relocation	-	-	-	33,300	-	-	-	-	-	-	33,300
147	Main - Plant Door Replacement - Phase 1	-	-	-	22,200	-	-	-	-	-	-	22,200
148	Main - Plant Door Replacement - Phase 2	-	-	-	-	23,000	-	-	-	-	-	23,000
149	Main - Plant Door Replacement - Phase 3	-	-	-	-	-	23,800	-	-	-	-	23,800
150	Main - Plant Door Replacement - Phase 4	-	-	-	-	-	-	24,600	-	-	-	24,600
151	Main - Plant Door Replacement - Phase 5	-	-	-	-	-	-	-	25,400	-	-	25,400
152	13722 Vehicle 132 - Ford F-150	-	-	-	-	-	-	-	-	42,800	-	42,800
153	14723 Vehicle 162 - Ford F-250 Diesel (replace with F-150)	-	-	35,600	-	-	-	-	-	-	-	35,600
154	Vehicle 165 - Ford F-350	-	-	-	57,800	-	-	-	-	-	-	57,800
155	Vehicle 178 - Ford F-350 SRW	-	-	-	-	-	49,000	-	-	-	-	49,000
156	Vehicle 158 - Ford F-250 Diesel	-	-	-	61,400	-	-	-	-	-	-	61,400
157	Vehicle 176 - Escape Hybrid	-	-	-	37,600	-	-	-	-	-	-	37,600
158	Vehicle 28-39 - Electric Truck	-	-	-	17,100	-	-	-	-	-	-	17,100
159	Vehicle 204 - Forklift	-	-	-	41,700	-	-	-	-	-	-	41,700
160	Vehicle 513 - 10 Yard Dump	-	-	-	-	-	178,100	-	-	-	-	178,100
161	Vehicle 206 - Forklift TH103	-	-	-	-	188,800	-	-	-	-	-	188,800
162	Vehicle 184 - Ford F-550 EM Truck	-	-	-	-	-	-	66,700	-	-	-	66,700
163	Vehicle 131 - Ford F-250	-	-	-	-	-	-	48,400	-	-	-	48,400
164	Vehicle 302 - Boat	-	-	-	-	-	6,400	-	-	-	-	6,400
165	Vehicle 40 - Cushman 1200X	-	-	-	-	-	-	12,700	-	-	-	12,700
166	Vehicle 41 - Cushman 1200X	-	-	-	-	-	-	12,700	-	-	-	12,700
167	Vehicle 42 - Cushman 1200X	-	-	-	-	-	-	12,700	-	-	-	12,700
168	TREATMENT - STRUCTURES											
169	Headworks Equipment Rehab/Replacement	10,000	534,100	-	-	-	-	-	-	-	-	544,100
170	WWTP MP - Second Digester	-	-	-	-	693,500	2,080,500	13,869,700	-	-	-	16,643,700
171	WWTP MP - Aeration Basin Expansion	-	-	-	-	255,500	766,500	5,109,900	-	-	-	6,131,900
172	Building HVAC and Lab Ventilation	-	379,600	-	-	-	-	-	-	-	-	379,600
173	WWTP Site Paving	-	-	-	-	-	-	-	500,000	-	-	500,000
174	15714 WWTP MP - Pond Imp - Ph 2 - Trans Struct 2 to 4	-	-	5,000	229,500	-	-	-	-	-	-	234,500
175	Roof Replacement - Digester 2nd Floor	125,000	-	-	-	-	-	-	-	-	-	125,000
176	Roof Replacement - AB/Blower Building	40,000	-	-	-	-	-	-	-	-	-	40,000
177	Roof Replacement - Plant Building(s)	-	-	-	55,400	-	-	-	-	-	-	55,400
178	Roof Replacement - Plant Building(s)	-	-	-	-	57,400	-	-	-	-	-	57,400
179	Roof Replacement - Plant Building(s)	-	-	-	-	-	59,400	-	-	-	-	59,400

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180	Roof Replacement - Plant Building(s)						-	61,500				61,500
181	Roof Replacement - Plant Building(s)							-	63,600			63,600
182	Oil Storage Pad Cover		20,700									20,700
183	DAF Access Opening	20,000										20,000
184	SCADA											
185	SCADA MP Phase 5 / Security Study		-	250,000	-	-	-	-	-	-	-	250,000
186	SCADA MP Project #1	-	-	-	200,000	-	-	-	-	-	-	200,000
187	SCADA MP Project #2	-	-	-	-	200,000	-	-	-	-	-	200,000
188	SCADA MP Project #3	-	-	-	-	-	200,000	-	-	-	-	200,000
191	SCADA Server Replacement	-	-	-	16,000	-	-	-	-	-	-	16,000
192	SCADA Server Replacement	-	-	-	-	-	25,000	-	-	-	-	25,000
193	SCADA Server Replacement	-	-	-	-	-	-	-	16,000	-	-	16,000
194	RECYCLING - DISTRICT											
195	16716 WWTP MP - Line Recycled Water Reservoir	-	-	1,414,000	-	-	-	-	-	-	-	1,414,000
196	Recycled Water Reservoir - Sump Pump Replacement	-	88,700	91,800	-	-	-	-	-	-	-	180,500
197	15717 Isolation Valve on Kirkland Line (Devlin Road)	49,200		-	-	-	-	-	-	-	-	49,200
198	Jameson 24" Flow Meter Rehab		6,200									6,200
199	Kirkland Recycled Water Pipeline Rehabilitaton	-	-	-	-	737,600	-	-	-	-	-	737,600
200	Jameson Solids Pad Rehabilitation		-	-	-	36,900	-	-	-	-	-	36,900
201	Jameson Solids Pad Dump Bay	15,000										15,000
202	Jameson PS VFD	-	-	68,900	-	-	-	-	-	-	-	68,900
203	Jameson Office Trailer Replacement	25,000										25,000
204	Jameson Sprinkler Replacement - Field A		-	-	88,700	-	-	-	-	-	-	88,700
205	Jameson Sprinkler Replacement - Field B	-	-	-	-	91,800	-	-	-	-	-	91,800
206	Jameson Sprinkler Replacement - Field C	-	-	-	-	-	95,000	-	-	-	-	95,000
207	Jameson Sprinkler Replacement - Field D	-	-	-	-	-	-	98,300	-	-	-	98,300
208	Jameson Sprinkler Replacement - Field E	-	-	-	-	-	-	-	101,800	-	-	101,800
209	Equipment/Rehabs	-	-	-	175,000	-	-	-	-	-	-	175,000
210	Soscol RW Pump Replacement	-	-	-	-	150,000	-	-	-	-	-	150,000
211	Equipment/Rehabs	-	-	-	-	-	200,000	-	-	-	-	200,000
212	Soscol RW Pump Replacement	-	-	-	-	-	-	150,000	-	-	-	150,000
213	Equipment/Rehabs	-	-	-	-	-	-	-	225,000	-	-	225,000
214	Soscol RW Pump Replacement	-	-	-	-	-	-	-	-	150,000	-	150,000
215	Equipment/Rehabs	-	-	-	-	-	-	-	-	-	250,000	250,000
216	Pull Flail Chopper Replacement		31,900	-	-	-	-	-	-	-	-	31,900
217	Vehicle 710 - 8830 Tractor	200,000	-	-	-	-	-	-	-	-	-	200,000
218	Vehicle 172 - Ford F-150	28,000	-	-	-	-	-	-	-	-	-	28,000
219	14725 Vehicle 723 - Yanmar Tractor	-	-	-	-	-	-	-	104,400	-	-	104,400
220	Vehicle 723/720 - Attachments/Implements	-	-	28,700	-	-	-	-	-	-	-	28,700
221	Vehicle 171 - Ford F-350	-	-	-	-	64,900	-	-	-	-	-	64,900
222	Vehicle 174 - Ford F-350 SB	-	-	-	105,700	-	-	-	-	-	-	105,700
223	Vehicle 311 - Kubota	-	-	-	-	23,900	-	-	-	-	-	23,900
224	Vehicle 312 - Kubota	-	-	-	-	23,900	-	-	-	-	-	23,900
225	Vehicle 721 - John Deer 8430T Tractor	-	-	-	-	334,000	-	-	-	-	-	334,000
226	Vehicle 17 - 18ft Trailer	-	-	-	-	-	-	-	-	-	11,000	11,000
227	Vehicle 720 - KubotaTractor Loader	-	-	-	-	-	-	-	-	74,500	-	74,500
228	Vehicle 013 - Pipe Dolly	-	-	-	-	-	16,300	-	-	-	-	16,300
229	RECYCLING - EXPANSION											
230	13727 North Bay Water Reuse Project	845,000	405,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000		2,300,000
231	MST RW Pipeline Extension	1,200,000	700,000									1,900,000
232	NBWRA - Jameson Storage - 600 AF	-	-	-	-	-	-	346,000	1,730,000	15,224,000		17,300,000
233	NBWRA - 3rd Reservoir							58,000	290,000	2,552,000		2,900,000
234	NBWRA - RW Expansion Ph 2							44,000	220,000	1,936,000		2,200,000
235	NBWRA - MST RW Pipeline - North Loop							200,000	1,000,000	8,800,000		10,000,000
236	NBWRA - MST RW Pipeline - East Extension							76,000	380,000	3,344,000		3,800,000
237	RW Soscol Pump Station Upgrade					2,375,400						2,375,400

Napa Sanitation District
Alternative FY 2016/17 Budget

CIP #	Name	FY 16/17 Proposed	FY 17/18 Projected	FY 18/19 Projected	FY 19/20 Projected	FY 20/21 Projected	FY 21/22 Projected	FY 22/23 Projected	FY 23/24 Projected	FY 24/25 Projected	FY 25/26 Projected	Total 10-Year CIP
238	OTHER											
239	13729 Development Technical Support	231,800	239,900	248,300	257,000	266,000	275,300	284,900	294,900	305,200		2,403,300
240	Solar Purchase Buy Out	-	-	-	-	-	2,458,500	-	-	-		2,458,500
241	Generator / Micro Fuel Cell	-	-	-	573,800	-	-	-	-	-		573,800
242	14728 Vehicle 161 - Ford C-Max	-	-	-	-	-	-	-	46,500	-		46,500
243	Vehicle 177 - Ford Escape Hybrid	-	-	-	49,800	-	-	-	-	-		49,800
244	14729 Vehicle 133 - Ford F-150	-	-	-	-	-	-	-	42,300	-		42,300
245	Vehicle 011 - CSET Trailer	-	-	-	24,500	-	-	-	-	-		24,500
246	14730 Vehicle 607 - Ford Taurus	-	-	-	-	24,000	-	-	-	-		24,000
247	Vehicle 130 - Ford F150	-	-	-	-	-	-	33,200	-	-		33,200
248												
249	PROJECT TOTALS	\$15,860,700	\$20,446,200	\$11,980,660	\$14,896,500	\$12,809,200	\$15,115,100	\$28,662,900	\$13,128,300	\$40,456,000	\$8,669,100	\$182,024,660
250	Cumulative Total (FY 16/17 - FY 25/26)	\$15,860,700	\$36,306,900	\$48,287,560	\$63,184,060	\$75,993,260	\$91,108,360	\$119,771,260	\$132,899,560	\$173,355,560	\$182,024,660	