	A	B	C	D	E	F	G	H	I	J	K	L	R	S
1														
2														
3	Updated 10-26-11_v5			W-4~111104										
4					FY	FY	FY	FY	FY	FY	FY	FY		
5	Line Item #	Description			"11/12	"12/13	"13/14	"14/15	"15/16	"16/17	"17/18	"18/19		
6	Note: All values are expressed in FY 2011-12 Dollars - except electricity which is inflated at 3% per year and the Veolia Contract which reflects the Contract Terms increases.				Rate Case Year 3	Rate Case Year 4	Rate Case Year 5	Rate Case Plus 1	Rate Case Plus 2	Rate Case Year 3	Rate Case Year 4	Rate Case Year 5		Summarize on Row ==
7	Marina Pump Station													
8	1	Station Design / Engineering												
9	2	Station Controls Upgrades												
10	3	Pump 1			3,000			3,000			3,000			155
11	4	Pump 2				3,000			3,000			3,000		155
12	5	Pump 3					3,000			3,000				155
13	6	Motor 1			2,500			2,000			2,000			155
14	7	Motor 2				2,000			2,000			2,000		155
15	8	Motor 3					2,000			2,000				155
16	9	Emergency Generator			2,000									155
17	10	Generator fuel (gasoline)			600	500	500	500	500	500	500	500		163
18	11	Generator air board certification			350	350	350	350	350	350	350	350		159
19	12	Generator Batteries (2			300	300	300	300	300	300	300	300		155
20	13	County Hazardous certification			350	350	350	350	350	350	350	350		155
21	14	Instrumentation/Controls & SCADA			4,000	1,200	1,200	1,200	1,200	1,200	1,200	1,200		155
22	15	Door / vents												166
23	16	Vent Fans (2)			200	800					800			155
24	17	Barscreen						400				400		155
25	18	Paint / landscape / building			600	100	100	400	100	100	100	100		155
26	19	Sump Pump			400		400				400			155
27	20	Phone lines			480	480	480	480	480	480	480	480		161
28	21	Backflow prevention cert and manitenance			200	200	200	200	200	200	200	200		155
29	22	Misc. Maintenance & Repair			400	400	400	400	400	400	400	400		155
30		SUM			15,380	9,680	9,280	9,580	8,880	8,880	10,080	9,280		
31														
32	ELECTRICAL POWER				6,924	7,132	7,346	7,566	7,793	8,027	8,268	8,516		157
33					6,924	7,132	7,346	7,566	7,793	8,027	8,268	8,516		
34														
35	Vineyard Pump Station (constructed in 2002)													
36	1	Station Controls Upgrades			7,000									155
37	2	Pump / Motor 1			2,000			2,000			2,000			155
38	3	Pump / Motor 2					2,000			2,000				155
39	4	Vactor wet well cleaning (2 per year)			800	1,000	1,000	1,000	1,000	1,000	1,000	1,000		155
40	5	Emergency Generator			600	300	300	300	1,000	300	300	300		155
41	6	Generator fuel (diesel)			294	500	500	500	500	500	500	500		163

	A	B	C	D	E	F	G	H	I	J	K	L	R	S
42	7	Generator air board certification			350	350	350	350	350	350	350	350		159
43	8	Generator Batteries (2			300	300	300	300	300	300	300	300		155
44	9	County Hazardous certification			350	350	350	350	350	350	350	350		159
45	10	Instrumentation/Controls & SCADA			300	600	300	300	300	300	300	300		155
46	11	ICE Upgrades				2,500			2,500			2,500		155
47	12	Check valves and pit					500				500			155
48	13	Landscaping - improvements			400	200	200	200	200	400	200	200		155
49	14	Phone lines			480	480	480	480	480	480	480	480		161
50	15	Backflow prevention cert and manitenance			200	200	200	200	200	200	200	200		155
51	16	Misc. Maintenance & Repair			300	300	300	300	300	300	300	300		155
52		SUM			13,374	7,080	6,780	6,280	7,480	6,480	6,780	6,780		
53														
54	ELECTRICAL POWER				1,344	1,384	1,426	1,469	1,513	1,558	1,605	1,653		157
55					1,344	1,384	1,426	1,469	1,513	1,558	1,605	1,653		
56														
57	Airport Road Pump Station - Pump station to go off-line in the future after a new pump station comes on-line to pump to the Northwest facility													
58	1	Station Controls Upgrades			7,000									155
59	2	Pump / Motor 1			2,000		2,000		2,000		2,000			155
60	3	Pump / Motor 2				2,000		2,000		2,000		2,000		155
61	4	Pump seal replacements & seal water upgrades (1)			350			350			350			155
62	5	Vactor emergency work - power outages			400	400	400	400	400	400	400	400		155
63	6	ICE Upgrades			2,000	200	200	200	200	200	200	200		155
64	7	Instrumentation/Controls & SCADA & radio			500	200	200	500	200	200	200	400		155
65	8	Vent Fans (1)			200		500				500			155
66	9	Landscape / housekeeping			200	200	200	200	200	200	200	200		155
67	10	Sump Pump			500	200			200			200		155
68	11	Phone lines			480	480	480	480	480	480	480	480		161
69	12	Misc. Maintenance & Repair			400	400	400	400	400	400	400	400		155
70		SUM			14,030	4,080	4,380	4,530	4,080	3,880	4,730	4,280		
71														
72	ELECTRICAL POWER				324	334	344	354	365	376	387	398		157
73					324	334	344	354	365	376	387	398		
74														
75	River Road Pump Station - Pump station to go off-line in the future after a new pump station comes on-line to pump to the Northwest facility													
76	1	Station Controls Upgrades			7,000									155
77	2	Pump / Motor 1			2,000		2,000		2,000		2,000			155
78	3	Pump / Motor 2			2,000	2,000		2,000		2,000		2,000		155
79	4	Pump seal replacements & seal water upgrades (1)			700			350			350			155
80	5	Vactor emergency work - power outages			600	600	600	600	600	600	600	600		155
81	6	ICE Upgrades												155
82	7	Instrumentation/Controls & SCADA & radio			500	500	500	500	500	500	500	500		155
83	8	Vent Fan (1)			200			500						155
84	9	Emergency Generator			600	300	300	300	1,000	300	300	300		155
85	10	Generator fuel (diesel)			168	500	500	500	500	500	500	500		163
86	11	Generator air board certification			350	350	350	350	350	350	350	350		159

	A	B	C	D	E	F	G	H	I	J	K	L	R	S
87	12	Generator Batteries (2			300	300	300	300	300	300	300	300		155
88	13	County Hazardous certification			350	350	350	350	350	350	350	350		159
89	14	Sump Pump			500			400			400			155
90	15	Landscape / housekeeping			600									155
91	16	Phone lines			480	480	480	480	480	480	480	480		161
92	17	Spare sump pump (for both can stations)			300									155
93	18	Misc. Maintenance & Repair			400	400	400	400	400	400	400	400		155
94		SUM			17,048	5,780	5,780	7,030	6,480	5,780	6,530	5,780		
95														
96	ELECTRICAL POWER				1,032	1,063	1,095	1,128	1,162	1,196	1,232	1,269		157
97					1,032	1,063	1,095	1,128	1,162	1,196	1,232	1,269		
98														
99	City Hall Pump Station													
100	1	Pump / Motor 1			3,000	2,000				2,000				155
101	2	Pump / Motor 2						2,000			2,000			155
102	3	Spare pump repairs							2,000					155
103	4	Vactor wet well cleaning (twice annually)			800	200	200	200	200	200	200	200		155
104	5	Emergency Generator			500		500			600	600	600		155
105	6	Generator fuel (diesel)			168	350	350	350	350	350	350	350		163
106	7	Generator air board certification			350	350	350	350	350	350	350	350		159
107	8	Generator Batteries (2			300	300	300	300	300	300	300	300		155
108	9	County Hazardous certification			350	350	350	350	350	350	350	350		159
109	10	Instrumentation/Controls & SCADA			300	600	300	300	300	300	300	300		155
110	11	ICE Upgrades					500			500				155
111	12	Check valves and pit				400			400			400		155
112	13	Phone lines			480	480	480	480	480	480	480	480		161
113	14	Landscaping			1,000	200	200	200	200	200	200	200		155
114	15	Misc. Maintenance & Repair			500	500	500	500	500	500	500	500		155
115		SUM			7,748	5,730	4,030	5,030	5,430	6,130	5,630	4,030		
116														
117	ELECTRICAL POWER				3,396	3,498	3,603	3,711	3,822	3,937	4,055	4,177		157
118					3,396	3,498	3,603	3,711	3,822	3,937	4,055	4,177		
119														
120	2nd Street Pump Station - Pump station to go off-line in 2023 after the new Cross town pump station comes on-line and the Beach plant goes off-line													
121	1	Station Controls Upgrades			6,000									155
122	2	Pump / motor 1					2,000	500	2,000	500	2,000	500		155
123	3	Spare pump			3,000					3,000				155
124	4	Vactor wet well cleaning - twice annually			200	200	200	200	200	201	202	203		155
125	5	Generator			100	100	100	300	100	100	300	100		155
126	6	Generator fuel (gasoline)			80	80	80	80	80	80	80	80		163
127	7	Station overhaul												155
128	8	Instrumentation/Controls & SCADA & radio												155
129	9	ICE upgrades			2,000									155
130	10	Phone lines			480	480	480	480	480	480	480	480		161
131	11	Landscaping			200	200	200	200	200	200	200	200		155
132	12	Misc. Maintenance & Repair			200	200	200	200	200	200	200	200		155
133		SUM			12,260	1,260	3,260	1,960	3,260	4,761	3,462	1,763		
134														

	A	B	C	D	E	F	G	H	I	J	K	L	R	S
135	ELECTRICAL POWER				144	148	153	157	162	167	172	177		157
136					144	148	153	157	162	167	172	177		
137														
138	1	Veolia Base contract			94,712	96,132	97,574	99,038	100,523	102,031	103,562	105,115		153
139														
140	Total				187,716	143,301	145,050	147,833	150,950	153,203	156,492	153,218		
141														
142	TOTAL ELECTRICAL POWER				13,164	13,559	13,966	14,385	14,816	15,261	15,719	16,190		157
143														
144	TOTAL EXCLUDING ELECTRICAL				174,552	129,742	131,084	133,448	136,133	137,942	140,774	137,028		
145														
146	FUEL INCLUDED IN TOTAL				1,310	1,930	1,930	1,930	1,930	1,930	1,930	1,930		
147														
148	REGULATORY & PERMIT ITEMS INCLUDED IN TOTAL				2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800		
149														
150														
151	Lift Stations Cost Summarization:													
152														
153	Contract Personnel and Services:				94,712	96,132	97,574	99,038	100,523	102,031	103,562	105,115		
154														
155	Component Maintenance, Repair or Replacement:				72,850	26,000	25,900	26,800	28,000	28,301	29,602	24,303		
156														
157	Electrical Power:				13,164	13,559	13,966	14,385	14,816	15,261	15,719	16,190		
158														
159	Regulatory and Permit Items:				2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800		
160														
161	Phones:				2,880	2,880	2,880	2,880	2,880	2,880	2,880	2,880		
162														
163	Fuel:				1,310	1,930	1,930	1,930	1,930	1,930	1,930	1,930		
164														
165					$ 187,716	$ 143,301	$ 145,050	$ 147,833	$ 150,950	$ 153,203	$ 156,492	$ 153,218		