

WEST ORANGE COUNTY WATER BOARD

Estimated Costs For OC-9 and OC-35 Cathodic Protection Systems

March 12, 2020

OC-9 PIPELINE

Estimated Costs: \$3,800,000

Agency	Percentage of Ownership	Estimated Agency Total Cost	Estimated Agency Assessment Per Year				
			4 Years	6 Years	8 Years	10 Years	12 Years
Garden Grove	4.2%	\$159,600	\$39,900	\$26,600	\$19,950	\$15,960	\$13,300
Seal Beach	14.3%	\$543,400	\$135,850	\$90,567	\$67,925	\$54,340	\$45,283
Westminster	25.4%	\$965,200	\$241,300	\$160,867	\$120,650	\$96,520	\$80,433
Huntington Beach	56.1%	\$2,131,800	\$532,950	\$355,300	\$266,475	\$213,180	\$177,650
	100.0%	\$3,800,000	\$950,000	\$633,333	\$475,000	\$420,000	\$316,667

OC-35 PIPELINE

Estimated Costs: \$4,200,000

Agency	Percentage of Ownership	Estimated Agency Total Cost	Estimated Agency Assessment Per Year				
			4 Years	6 Years	8 Years	10 Years	12 Years
Garden Grove	4.2%	\$176,400	\$44,100	\$29,400	\$22,050	\$17,640	\$14,700
Seal Beach	14.3%	\$600,600	\$150,150	\$100,100	\$75,075	\$60,060	\$50,050
Westminster	25.4%	\$1,066,800	\$266,700	\$177,800	\$133,350	\$106,680	\$88,900
Huntington Beach	56.1%	\$2,356,200	\$589,050	\$392,700	\$294,525	\$235,620	\$196,350
	100.0%	\$4,200,000	\$1,050,000	\$700,000	\$525,000	\$420,000	\$350,000

TOTAL COSTS	100.00%	\$8,000,000	\$2,000,000	\$1,333,333	\$1,000,000	\$840,000	\$666,667
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