

Rate Escalation per Year 5%
Rate Escalation Factor 1.00 1.05 1.10 1.16 1.22 1.28 1.34 1.41 1.48 1.55 1.63

Task #	Task	Task Budget/Year (Year 0 Dollars)	Year 0	Year 1	Year 2	Year 4	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total All Years
1A	Physical Conditions and Processes: Visual Qualitative Assessment and Photo Documentation	\$ 5,600	\$ 5,600	\$ 5,880	\$ 6,170	\$ 6,480	\$ 6,810	\$ 7,150	\$ 7,500	\$ 7,880	\$ 8,270	\$ 8,690	\$ 9,120	\$ 79,550
1B	Physical Conditions and Processes: Drone-based Survey	\$ 10,000	(by Contractor) -	\$ 11,030	-	\$ 12,160	-	\$ 13,400	-	\$ 14,770	-	\$ 16,290	\$ 67,650	
1C	Physical Conditions and Processes: Survey Workup and Quantitative Assessment	\$ 5,000	\$ 5,000	-	\$ 5,510	-	\$ 6,080	-	\$ 8,150	-	\$ 12,040	-	\$ 3,500	\$ 40,280
1D	Field Equipment (RTK GPS, GIS Data Collector, Cameras)	\$ 1,500	\$ 1,500	\$ 1,580	\$ 1,650	\$ 1,740	\$ 1,820	\$ 1,910	\$ 2,010	\$ 2,110	\$ 2,220	\$ 2,330	\$ 2,440	\$ 21,310
2	Oyster Colonization													
	Oyster Colonization Monitoring by SERC	\$ 26,000		\$ 27,300	\$ 28,670	\$ 30,100	\$ 31,600	\$ 48,180		\$ 36,580	-	\$ 42,351	\$ 244,781	
	ESA 5% markup on SERC			\$ 1,370	\$ 1,430	\$ 1,510	\$ 1,580	\$ 2,410		\$ 1,829		\$ 2,120	\$ 12,249	
3	Avian Species Surveys	\$ 4,200	-	\$ 4,410	\$ 4,630	\$ 4,860	\$ 5,110	\$ 5,360	-	-	-	-	-	\$ 24,370
4A	Marsh Vegetation: Qualitative Assessment	\$ 4,200	-	\$ 4,410	\$ 4,630	\$ 4,860	\$ 5,110	\$ 5,360	-	-	-	-	-	\$ 24,370
4B	Marsh Vegetation: Mapping and Quantitative Assessment	\$ 6,300	-	\$ 6,620	-	\$ 7,290		\$ 8,040	-	-	-	-	-	\$ 21,950
4C	Marsh Vegetation: California Seablite Surveys	\$ 6,300	\$ 6,300	-	\$ 6,950	-	\$ 7,660	-	\$ 8,440	-	\$ 9,310	-	\$ 10,260	\$ 48,920
6	Report Preparation	\$ ~14,500 (30% of survey tasks)	\$ 3,630	\$ 15,470	\$ 19,120	\$ 17,050	\$ 21,080	\$ 23,523	\$ 9,320	\$ 14,520	\$ 11,190	\$ 3,310	\$ 22,750	\$ 160,960
7	Project Management	\$ 3,500	\$ 3,500	\$ 3,675	\$ 3,859	\$ 4,050	\$ 4,250	\$ 4,470	\$ 4,690	\$ 4,920	\$ 5,170	\$ 5,430	\$ 5,700	\$ 49,710
Total per Year			\$ 25,530	\$ 70,715	\$ 93,650	\$ 77,940	\$ 103,260	\$ 106,403	\$ 53,510	\$ 67,839	\$ 62,970	\$ 19,760	\$ 114,531	\$ 796,100

Table 1: Monitoring Schedule

Monitoring Element	Year 0 ¹	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Physical condition and processes (visual/photo-documentation)	X	X	X	X	X	X	X	X	X	X	X
Physical condition and processes (mapping, quantitative)	X		X		X		X		X		X
Oyster colonization		X	X	X	X	X		X			X
California seablite	X	X	X	X	X	X					
Avian species		X	X	X	X	X					
Marsh vegetation (qualitative)		X	X	X	X	X					
Marsh vegetation (mapping, quantitative)		X		X		X					

¹ Year of construction/installation