

Table 4 – Cost Estimate of Forecasted Average Annual Maintenance Costs

Item	Remediation Recommendation	Unit of Measure	Unit Price	Short Term (<10 years)		Medium Term (10-15 years)		Long Term (20+ years)	
				Estimated Quantity	Repair Cost	Estimated Quantity	Repair Cost	Estimated Quantity	Repair Cost
Superstructure									
Handrails	Replace handrails	L.M.	\$175	-	-	-	-	140	\$24,500
Deck Boards	Replace deck board	L.M.	\$125	-	-	1150	\$143,750	-	-
Vehicle Guards	Replace vehicle guard	L.M.	\$210	-	-	140	\$29,400	-	-
Substructure									
Footings	Replace footing	Each	\$300	-	-	-	-	5	\$1,500
Bearing Piles	Replace bearing pile	Each	\$4,000	2	\$8,000	3	\$12,000	3	\$12,000
Cross Braces	Replace cross brace	Each	\$915	6	\$5,490	-	-	6	\$5,490
Pile Caps	Replace pile cap	Each	\$4,200	2	\$8,400	-	-	4	\$16,800
Stringers	Replace stringer	Each	\$785	-	-	-	-	3	\$2,355
Float & Gangway									
Hanging Anodes	Replace anode	Each	\$1,950	6	\$11,700	6	\$11,700	6	\$11,700
Mooring Piles	Repair pile coating	Each	\$2,500	-	-	6	\$15,000	6	\$15,000
Concrete Float	Miscellaneous repairs	L.S.	\$5,000	-	-	1	\$5,000	-	-

Mobilization:	\$30,000.00	Mobilization:	\$30,000.00	Mobilization:	\$30,000.00
Subtotal:	\$63,590.00	Subtotal:	\$246,850.00	Subtotal:	\$119,345.00
Contingency (15%)	\$9,538.50	Contingency (15%)	\$37,027.50	Contingency (15%)	\$17,901.75
TOTAL	\$73,128.50	TOTAL	\$283,877.50	TOTAL	\$137,246.75

SUM TOTAL	\$494,252.75
------------------	---------------------