

FAC 1354 Communications Cabling, Underwater/Marinized

FY25 SUC: \$3,857.27 / MI

Source: Multiple Industry Studies

Study	Cost to Repair / Incident	Frequency / Mile / Year	Publication Date	Escalation to FY25 (ENR)	Adjusted Cost
ICPC, Veverka, 2014 Proceedings SubOptic 1997, Shapiro, et al	\$2,000,000.00	0.000708	2014	1.6791	\$2,377.89
			Annual Maintenance Cost per Capital Cost	PRV / Mile (FY25\$)	
IEEE, Wang, et al 2019			4%	\$133,416.31	\$5,336.65
				Average	\$3,857.27

Under the Sea, Veverka, Dean, International Cable Protection Committee, 2014

Threats to Submarine Cables, Shapiro, et al, Proceedings SubOptic 1997, San Francisco

Cost-Effective Path Planning for Submarine Cable Network Extension, Wang, et al, IEEE 2019