

Activity		Existing Conditions Survey and Plans	Engineering Design	Permitting	Construction Costs	Annual Monitoring and Reporting
Sand Fence		\$3,000 - \$5,000	\$2,000 - \$3,000	\$3,000 - \$5,000	\$8.00 - \$10.00 linear foot	\$1,000.00
Revetment Reconstruction (new design, expanded footprint, new materials)		\$5,000 - \$7,500	\$20,000 - \$25,000	\$25,000 - \$30,000	\$1,500.00 - \$1,800 linear foot	\$2,500.00
Biodegradable "Soft Solution" for bank stabilization		\$3,000 - \$5,000	\$15,000 - \$20,000	\$5,000 - \$10,000	\$1,000.00 - \$2,500.00 linear foot	\$2,500.00
Local Dune Construction	local trucking (<100 cy)	\$3,000 - \$5,000	\$4,000 - \$5,000	\$5,000 - \$7,500	\$50.00/cubic yard	\$2,500.00
	barging/trucking (>100 cy)	\$3,000 - \$5,000	\$4,000 - \$5,000	\$5,000 - \$7,500	\$35.00 - \$40.00 cubic yard	\$2,500.00
	pond dredging	\$5,000 - \$7,500	\$7,500 - \$10,000	\$20,000 - \$25,000	\$15.00 - 20.00/cubic yard	\$2,500.00
Local Dune Construction with Biodegradable Core (fiber rolls or sand filled jute bags)	local trucking (<100 cy)	\$3,000 - \$5,000	\$7,500 - \$10,000	\$5,000 - \$7,500	sand costs plus \$500 - \$800 lin ft	\$2,500.00
	barging/trucking (>100 cy)	\$3,000 - \$5,000	\$7,500 - \$10,000	\$5,000 - \$7,500	sand costs plus \$500 - \$800 lin ft	\$2,500.00
	pond dredging	\$5,000 - \$7,500	\$10,000 - \$12,500	\$20,000 - \$25,000	sand costs plus \$500 - \$800 lin ft	\$2,500 - \$5,000
Regional Beach Nourishment	barging/trucking	\$15,000 - \$20,000	\$40,000 - \$50,000	\$50,000 - \$100,000	\$30.00 - \$40.00 cubic yard	\$5,000 - \$10,000
	offshore dredging	\$20,000 - \$40,000	\$50,000 - \$75,000	\$100,000.00 - \$250,000.00	\$25.00 - \$30.00 cubic yard	\$10,000 - \$20,000

Notes:

All number in the spreadsheet are ESTIMATES based on other similar projects. Actual costs would have to be developed for each scenario.

Dredge mobilization costs for regional beach nourishment are not included in this cost matrix.