

Mitigation Projects Cost Reference

Costs are influenced by a variety of factors including materials used, size of the project, transportation of materials, etc. This table offers a range of typical project costs based on current and proposed mitigation projects from the Coastal Master Plan and other databases.

Mitigation Project	Cost Range	Factors affecting cost
Barrier Island Restoration	<ul style="list-style-type: none"> • \$10s - 100s of millions 	<ul style="list-style-type: none"> • components of the project • periodic maintenance
Elevated Buildings (Non-Structural Protection)	<ul style="list-style-type: none"> • Per new house \$2,000 to \$30,000 • Per existing structure \$4,000 to \$60,000 	<ul style="list-style-type: none"> • size and weight • foundation type • type of infrastructure
Levees (Structural Protection)	<ul style="list-style-type: none"> • \$100 - \$1,500 per linear foot 	<ul style="list-style-type: none"> • height and slope • maintenance costs are also an ongoing requirement
Marsh Restoration and Creation	<ul style="list-style-type: none"> • Wetland restoration can cost between \$3,500 and \$80,000 per acre, excluding land costs • wetland construction typically costs between \$35,000 and \$150,000 per acre, excluding land costs 	<ul style="list-style-type: none"> • scope of the project • local conditions • cost of land • planning • long-term management and monitoring
Ridge Restoration	<ul style="list-style-type: none"> • \$10s - \$100s of millions 	<ul style="list-style-type: none"> • often proposed with marsh projects • scope of project • cost of land • planning
Sediment Diversion	<ul style="list-style-type: none"> • \$65,000 - billions 	<ul style="list-style-type: none"> • engineering and design costs • construction costs • operation (on-going)
Shoreline Protection	<ul style="list-style-type: none"> • \$10s - \$100s of millions 	<ul style="list-style-type: none"> • materials chosen for the project • green techniques can be cheaper than gray techniques • long term maintenance is required