

**FAC 1541 SHORE EROSION PREVENTION FACILITY**

FY22 SUC: \$13.75 / LF  
Source: Inflated from previous FY using ENR labor and material cost indices to measure actual inflation.  
Original Source: Calculation based on 2010 R.S. Means Maintenance & Repair Cost Data

## FAC 1541 Shore Erosion Prevention Facility V13 Sustainment Unit Cost

### References:

Real Property Classification System Version 2010-2  
MO-104, Maintenance of Waterfront Facilities, June 1978  
2010 Base General Schedule Pay Scale  
2010 DoD CPMS Wage Scales  
2010 R.S. Means Maintenance & Repair Cost Data

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UM= LF

SUSTAINMENT UNIT COST = \$9.75

Cost factor based on the following tasks:

### Details:

#### Annual Inspection:

3 hours per 100 LF (includes preparation, to/from site, report):

1 GS-13 (9) Hourly Rate: Basic Rate 43.65/hour x 1.325 (fringe) x 1.12 (overhead) = \$64.78

1 GS-12 (9) Hourly Rate: Basic Rate 36.70/hour x 1.325 (fringe) x 1.12 (overhead) = \$54.46

Total/Hour = 119.24

1 Pickup Truck/Small Boat = \$1.70/Hour

Cost per 100 LF = \$362.82

Per LF = \$3.63

Annual Preventive Maintenance consisting of vegetation, debris, corrosion & marine organism control.

### Details:

4 hours per 100 LF (includes preparation, to/from site):

1 WG9 (5) Hourly Rate: Basic Rate \$28.02/hour x 1.325 (fringe) x 1.12 (overhead) = \$41.58

3 WG7 (5) Hourly Rate: Basic Rate \$24.67/hour x 1.325 (fringe) x 1.12 (overhead) = \$109.83

Total/Hour = \$151.41

1 Pickup Truck/Small Boat = \$1.70/Hour

Cost per 100 LF = \$612.44

Per LF = \$6.12

Total Annual M&R = \$3.63 + \$6.12 = \$9.75

