

Case Study: Long Beach Boardwalk

Objectives:

- Landmark Rebuild
- Weatherproof Build

Highlights:

Comprehensive & Superior VECP

On-Time & On-Budget

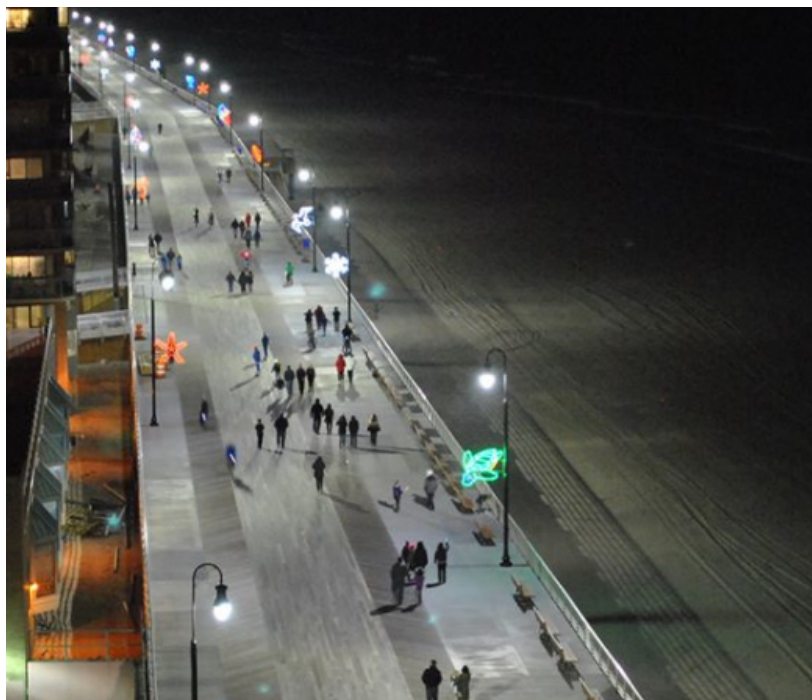
Low Cost Maintenance
Long Term Solution

Custom Weather Proof
Lighting Fixtures

Standardized
Equipment

Year : 2014

Size : \$1.8M



Re-Engineered for the Lowest Total Cost of Ownership (TCO)

After the devastation of the 2012 Hurricane Sandy, Commander Electric (CE) was chosen as the lead electrical contractor the historic Long Beach Boardwalk restoration project.

Confronted with challenging initial design parameters such as varying sizes of conduit, unbalanced power distribution, and non-marine lighting design, the CE team brought forth a comprehensive Value Engineering Change Proposal (VECP).

VECP Highlights:

- 7 equal service distribution hubs
- Custom designed lighting fixtures with high grade marine finish
- Uniform conduit to fit between the barrier sea wall and concrete boardwalk planking

RESULT: The city of Long Beach received a superior solution on-time and on budget. Based on the CE design, the solution provides for a lower cost of maintenance and parts replacement, reducing the Total Cost of Ownership (TCO) for the next 20 years.