

**Over-Dredge**

**\$37,260**

Dredge quantities are estimated. Regulatory permits normally allow for a two-foot over-dredge, recognizing that dredging, particularly when using a clamshell, is not exact. This change order represents payment for the dredge spoils that were actually dredged over the design depth.

**Underground Wire HazMat \$4,249**

Electrical wiring containing asbestos was discovered when relocating palm trees as part of the project. This material must be handled and disposed of as hazardous waste. This change order will cover those costs.

**Long Beach Yacht Club Parking Lot \$204,386**

The Long Beach Yacht Club paid the City \$1 million for the rebuilding of the longdock adjacent to the Club, which was deposited in the Marina Fund (TF 403). The cost of the longdock was \$795,614. The differential is to be used to upgrade the parking lot adjacent to the Club in the same manner as the parking lot upgrades in the adjoining parking lots. This change order will cover those costs.

**Water Pipe Replacement \$101,000**

While connecting the dock water to the existing lateral water line, pressure changes were noted, indicating subterranean water leaks. A sinkhole near the edge of the seawall further confirms those leaks. This change order reflects the cost of replacing that line, from the seawall to the street.

**Hazardous Waste at Eelgrass Mitigation Site \$25,000**

While digging up the dirt at the eelgrass mitigation site, an odor was discovered in 30 cubic yards of material. This material needs to be treated and disposed of as hazardous waste. This change order reflects those costs.

**TOTAL CHANGE ORDERS: \$541,847**

4-17-12 Handout - Public Comment  
Larry Goodhue

\$200 / 1200

**ALAMITOS BAY MARINA REBUILD PROJECT  
PHASE 1 - CHANGE ORDER LIST**

**Dry Boat Yard Design \$46,493**

The California Coastal Commission permit requires that the City build an additional dry vessel storage yard with 100 spaces and public access. This change order will cover the cost for design of that facility.

**Waste Oil Design \$16,606**

The California Coastal Commission permit requires the City to implement best management practices regarding waste oil removal and disposal. This will result in the addition of secure waste oil deposit facilities in the marina. This change order will cover the cost of that design.

**Biological Monitor \$22,232**

The California Coastal Commission requires expert monitors to monitor environmental impacts during construction. This change order will cover the cost of that monitor.

**On-dock Pumpouts \$44,045**

The California Coastal Commission permit requires on-dock pumpouts for slips 30 feet or larger. This is a green initiative, and this change order will cover the cost of that system for Basin 4.

**LED Lights \$12,300**

This change order covers the cost to install environmentally friendly LED lights in the dock lights.

**Restroom HazMat Abatement \$21,136**

Asbestos was found in the Basin 4 and Boathouse Lane restrooms, and must be handled as a hazardous waste for removal and disposal. This change order covers that added cost.

**Fence Change for Public \$7,140**

The contractor fenced the marina parking lot when construction started. However, residents were concerned that Long Beach Yacht Club events would cause an adverse impact to residential parking. As a result, an agreement was brokered to add a gate, new fence, and signage to open the lot for the public during construction. This change order covers that cost.