MAC Report

August 2018



SUBMITTED BY THE MARINE BUREAU



TABLE OF CONTENTS

- 1. Marinas and Waterways
- 2. Beaches and Waterways
- 3. Marine Maintenance Work Order Graphs
- 4. Pump Out Inspection Report
- 5. Tide Table



MARINAS AND WATERWAYS

Accomplishments

- Staff serviced all the buoys at Alamitos Bay Marina, the beach waterline, and the Long Beach Shoreline Marina.
- Staff installed a new wrought iron gate at the impound yard.
- Staff replaced all boatowner's restroom paper towel and trash dispensers throughout the Long Beach Shoreline Marina.
- Staff repaired the broken skylight inside the 6-North Men's boatowner restroom.

Projects in the works

- Staff is in the process of replacing all the damaged and missing signs throughout the Long Beach Shoreline Marina. Staff has already replaced all the "Gangway" and "No Visitor" signs. 90% completed.
- Staff is in the process of obtaining the calculations and engineering plans to retrofit the existing twelve (12) booster pumps from a wet system to a dry fire suppression system in the Long Beach Shoreline Marina.
- Staff is in the process of making improvements to the Alamitos Bay Marina office including: painting the interior of the building. 50% completed.
- Staff is in the process of inspecting and tightening all the loose fingers throughout the Long Beach Shoreline Marina. 40% completed.
- Staff is in the process of replacing and adding hand dryers to all the restrooms throughout the Long Beach Shoreline Marina. 40% completed.
- Staff is in the process of replacing all the interior doors at the Alamitos Bay Marina office.
- Staff is in the process of replacing the "Boat Owner's Restricted" and the "Stop" signs in the Alamitos Bay Marina. 90% and 90% completed.
- Staff is in the process of inspecting and replacing all the damaged gangway water supply lines throughout the Long Beach Shoreline Marina, as needed. 45% completed.
- Staff is in the process of repairing the restroom plumbing throughout the Long Beach Shoreline Marina. 35% completed.







MARINAS AND WATERWAYS

- Staff is in the process of repairing the concrete fingers throughout the Long Beach Shoreline Marina. 10% complete.
- Staff is in the process of refurbishing the rowing center dock at the Marine Stadium entrance. 50% completed.
- Staff is in the process of painting the interior and exterior restrooms along the beaches, Bayshore 1 & 2, and Mother's beach. 75% completed.
- Staff is in the process of repairing the asphalt, gates, and fencing at Berth 1 & 2 located near Station 31.
- Staff is in the process of repairing all the damaged concrete behind Spinnaker Bay near the seawall.
- Staff is in the process of refurbishing Rescue Boat #3. 85% completed.







BEACHES AND WATERWAYS

Accomplishments

- Beach Maintenance staff removed over 85 tons of trash and debris from the beaches and inner bays.
- Beach Maintenance staff graded various windblown high areas along the bike path and beach parking lots.
- Beach Maintenance staff serviced over 900 trash receptacles during the month of August.
- Beach Maintenance staff assisted Parks and Recreation by building sand piles in preparation for the All City Beach Day event.
- Beach Maintenance staff built up and maintained the berm on the East Peninsula beach front, depositing over 5,000 cubic yards of sand.
- Beach Maintenance staff transported over 4,000 cubic yards of sand to the West beach at Junipero.
- Queensway Bay staff conducted a cleaning of all 60 basket filters in the Rainbow Lagoon; six days per week, twice per day. Staff replaces and cleans all 60 baskets once a month.
- Queensway Bay staff conducted daily removal of water borne debris and algae in the Rainbow Lagoon, Rainbow Harbor Marina and Long Beach Shoreline Marina using hand nets and a small skimmer boat.
- Queensway Bay staff mowed and detailed the Rainbow Lagoon Island grass area.
- Queensway Bay staff repaired and upgraded seven lights on the stairs of the Promenade Bridge.
- Queensway Bay staff removed trash from all the docks, three times per week.
- Queensway Bay staff conducted daily cleaning and maintenance of all trash skimmers on the docks, seven days per week.
- Queensway Bay staff inspected the beach boardwalk, Pine Avenue Pier, and Rainbow Harbor docks for maintenance issues monthly. Staff also performed inspections of the public elevator daily.
- Queensway Bay staff worked with Public Works electrician to upgrade the power pedestal on dock #3 for the "Sir Winston" vessel.







BEACHES AND WATERWAYS

- Queensway Bay staff performed routine maintenance and repairs on the Pier Point sewer lift station.
- Queensway Bay staff cleaned the area drains along Esplanade.
- Queensway Bay staff coordinated and cleaned the homeless encampments at the Queensway bridge and South Shore park.
- Queensway Bay staff conducted daily graffiti removal of the entire Rainbow Harbor area, including the Queensway bridge bike path and the Pier Point parking lot.
- Queensway Bay staff completed and closed 11 "Go Long Beach Request for graffiti removal in the month of August.
- Queensway Bay staff repainted the entrance and doors to the Lighthouse public restroom.
- Queensway Bay staff re-painted the Lighthouse benches and window frames.
- Queensway Bay staff performed routine maintenance on the Wave and Dolphin Fountain on a weekly basis.
- Queensway Bay staff conducted daily monitoring of the landscape crew.
- Queensway Bay staff worked with special events and filming for irrigation shut offs on a weekly basis.
- Queensway Bay staff coordinated the planting of 300 native plants in the medians throughout the Rainbow Harbor Marina.

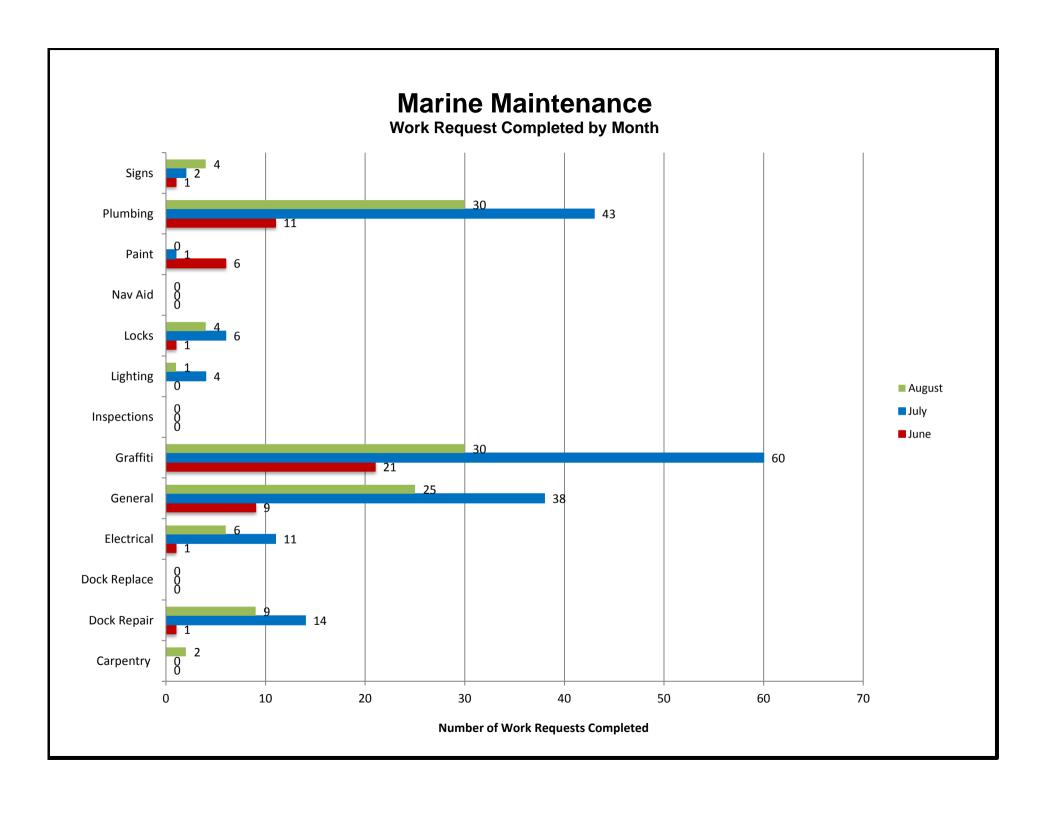
Projects in the works

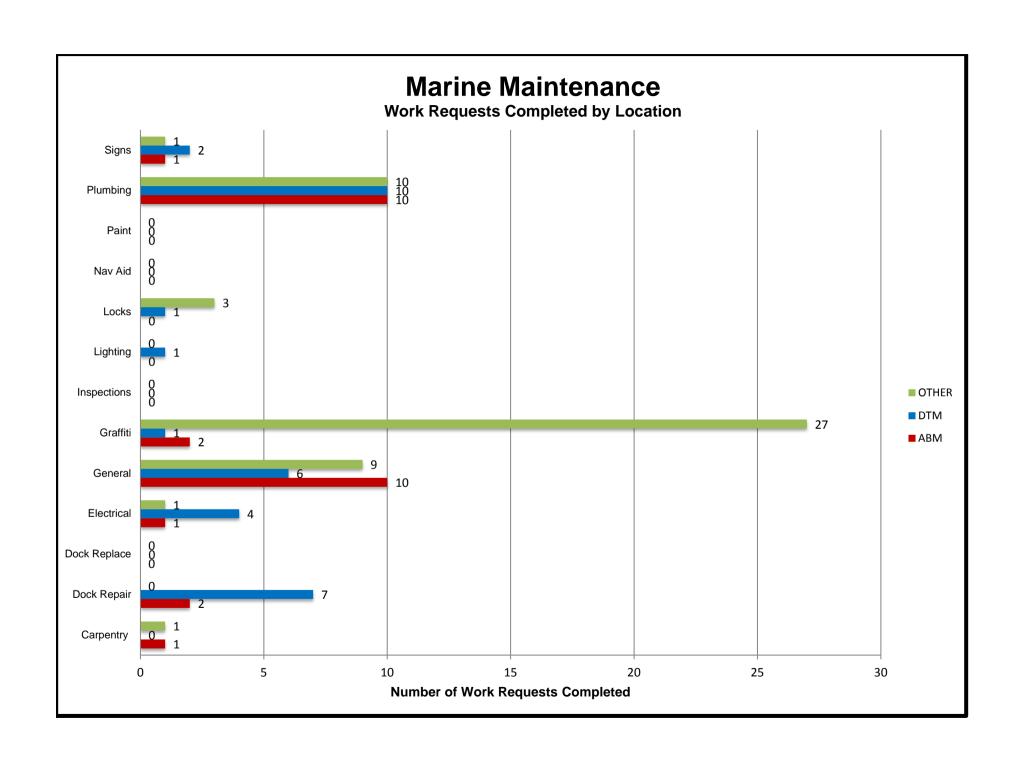
- Beach Maintenance staff is continuing the process of rebuilding sections of the peninsula where erosion occurs.
- Beach Maintenance staff is in the process relocating approximately 3,000 yards of sand below Bluff Park.
- Queensway Bay staff is in the process of upgrading the blue navigational lights throughout the Rainbow Harbor Marina to more energy efficient LED lights. 70% complete.
- Queensway Bay staff is in the process of replacing the light fixtures at the Navy Memorial.
- Queensway Bay staff is in the process replacing the main hydraulic winch for the storm debris system.











PUMPOUT INSPECTION REPORT

Pump Out Location	Inspection Date				
	8/2/18	8/9/18	8/16/18	8/23/18	8/30/18
Gwy A, A	W	W	W	W	W
Gwy A, B	W	W	W	W	W
Parker's Public Dock, A	NW	W	W	W	W
Parker's Public Dock, B	W	W	W	W	W
Parker's Public Dock, C	W	W	W	W	NW
Dock 9	W	W	W	W	W
Basin 6 South	W	W	W	W	W
Davie's Launch Ramp, A	W	W	W	W	W
Station 31, A	W	W	W	W	W
Station 31, B	W	W	W	W	W
Station 21	W	W	W	W	W
Basin 1, Gwy 2	W	W	W	W	W
Basin 1, Gwy 4	W	W	W	W	W
Basin 2, Gwy 8	W	W	W	W	W
Basin 2, Gwy 11	W	W	W	W	W
Basin 3, Gwy 16	W	W	W	W	W
Basin 3, Gwy 19	W	W	W	W	W
Basin 4, Gwy 28	W	W	W	W	W
Basin 4, Gwy 31	W	W	W	W	NW
Basin 5, Gwy 33	W	W	W	W	W
Basin 5, Gwy 34	W	W	W	W	W

KEY

W = Working
NW = Not Working
N/A = Not Applicable

N 33° 46.3' / W 118° 12.6'

