

MAC Report

May 2019



SUBMITTED BY THE MARINE BUREAU



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MARINAS AND WATERWAYS

Accomplishments

- ❖ Staff repaired the sub-structure to the Colorado Lagoon swim dock.
- ❖ Staff repaired a broken fire line in the rip rap at Davies Launch Ramp dock.
- ❖ Staff installed two French drains on the drinking fountains at restroom B-3 and Bluff park (Ocean & Coronado).
- ❖ Staff installed a "Boatowner Restricted" parking sign at Basin 7.
- ❖ Staff replaced two pumps for the Bayshore Co-op sewers.

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 all the interior doors at the Alamitos Bay Marina office.
- ❖ 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 concrete fingers throughout the Long Beach Shoreline Marina. 10% complete.
- ❖ Staff is in the process of repairing all the damaged concrete behind Spinnaker Bay near the seawall.
- ❖ Staff is in the process of replacing all wooden trash enclosure gates at Basins 3 & 4.
- ❖ Staff is in the process of painting 3 miles of the pedestrian path. 85% complete.
- ❖ Staff is in the process of building a men's and women's locker room, restroom, and computer station at station 34. 85% complete.
- ❖ Staff is in the process of replacing the pump and repairing the cracks in the return gutters for the Belmont outdoor pool.
- ❖ Staff is in the process of constructing a canoe storage rack and installing a new lock at the Bayshore boat storage.



BEACHES AND WATERWAYS

Accomplishments

- ❖ Beach Maintenance staff removed over 135 tons of trash and debris from the beaches and inner bays.
- ❖ Beach Maintenance staff serviced over 300 trash receptacles during the month of May.
- ❖ Beach Maintenance staff built up and maintained the berm on the East Peninsula beach front, depositing over 6,000 tons of sand for the month of May.
- ❖ Beach Maintenance staff swept the bike/pedestrian path.
- ❖ Beach Maintenance staff back filled the drains and deposited over 3,000 yards of sand at Junipero beach.
- ❖ Beach Maintenance staff recovered 150 yards of sand using the material separator.
- ❖ Beach Maintenance staff removed over 2,100 yards of sand between Bennett and 55th Place.
- ❖ Beach Maintenance staff re-nourished Marine Stadium depositing over 300 yards of sand.
- ❖ Beach Maintenance staff cleaned various homeless encampments throughout the beach areas.
- ❖ Beach Maintenance staff planted two Chinese Elm trees at Mother's beach and Shoreline park.
- ❖ Beach Maintenance staff replaced the irrigation time clock at Chestnut & Shoreline.
- ❖ Beach Maintenance staff re-landscaped the Esplanade planter.
- ❖ 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 assisted with the Hydro Jetting of the main fill pipe.
- ❖ Queensway Bay staff repaired the fill pipe inside the Rainbow Lagoon.



BEACHES AND WATERWAYS

- ❖ 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 cleaned homeless encampments at various locations.
- ❖ Queensway Bay staff repaired the main line break at dock 7.
- ❖ Queensway Bay staff repaired the broken bollard light at the South Shore extension path.
- ❖ 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 14 "Go Long Beach Request for graffiti removal in the month of May.
- ❖ Queensway Bay staff painted the exterior Lighthouse public restroom.
- ❖ Queensway Bay staff painted all bike parking areas throughout the Rainbow Harbor Marina.
- ❖ Queensway Bay staff painted the light poles at Shoreline Aquatic park.
- ❖ Queensway Bay staff worked with the Electrician to conduct electrical repairs and modifications inside the Wave Fountain vault.
- ❖ Queensway Bay staff performed routine maintenance on the Wave and Dolphin Fountain 2-3 times per week.
- ❖ Queensway Bay staff installed a new air compressor system and ventilation motor inside the Wave Fountain.
- ❖ Queensway Bay staff worked with the vendor to install the manifold to the air compressor.
- ❖ Queensway Bay staff replaced a portion of the granite with stainless steel at the Wave Fountain.

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 of landscaping the islands on Mole Road.



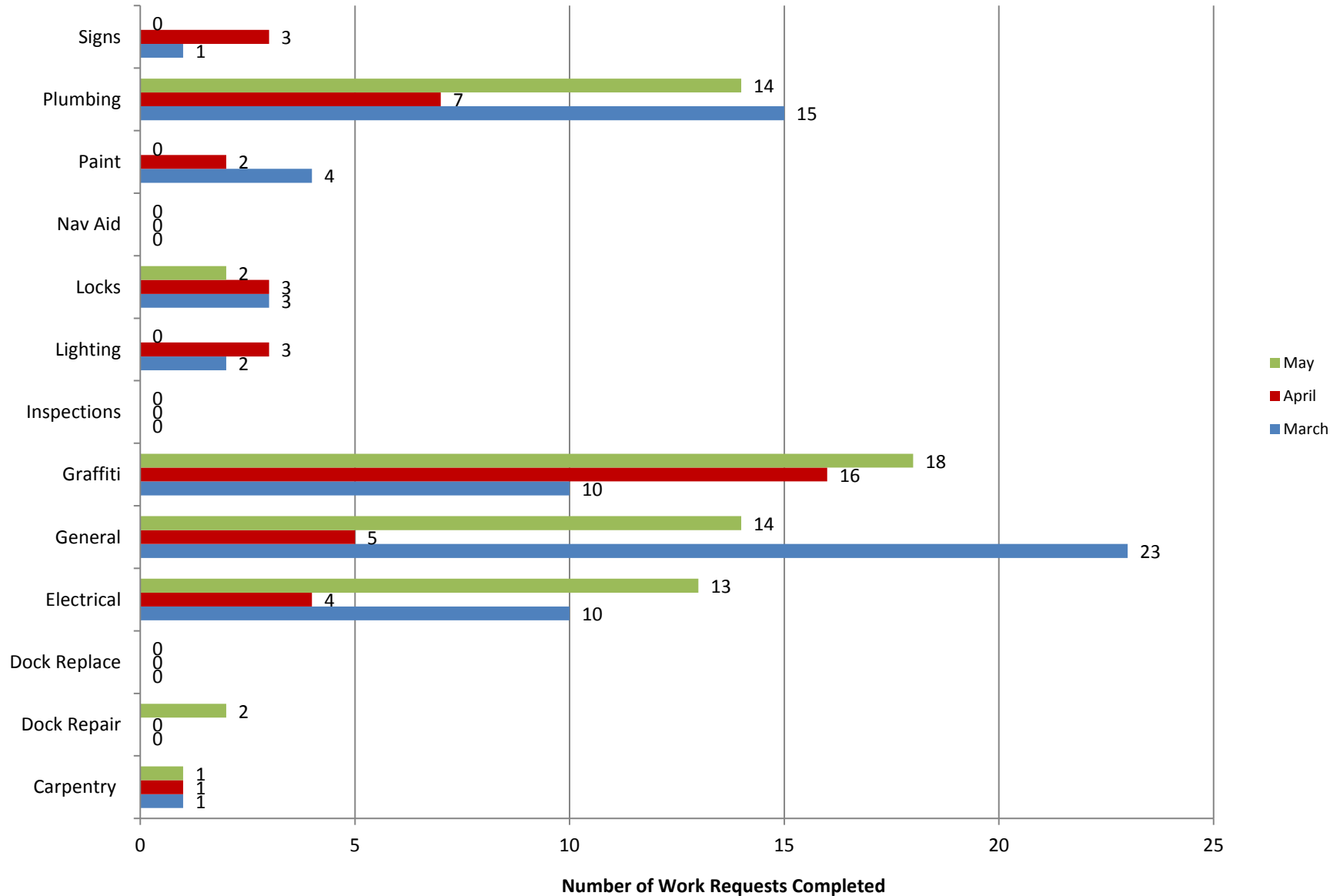
BEACHES AND WATERWAYS

- ❖ Queensway Bay staff is in the process of upgrading the blue navigational lights throughout the Rainbow Harbor Marina to more energy efficient LED lights. 75% complete.
- ❖ Queensway Bay staff is in the process of replacing the light fixtures at the Navy Memorial.
- ❖ Queensway Bay staff is in the process of LED retrofitting 40 bollard lights throughout at the South Shore walkway. 75% complete.



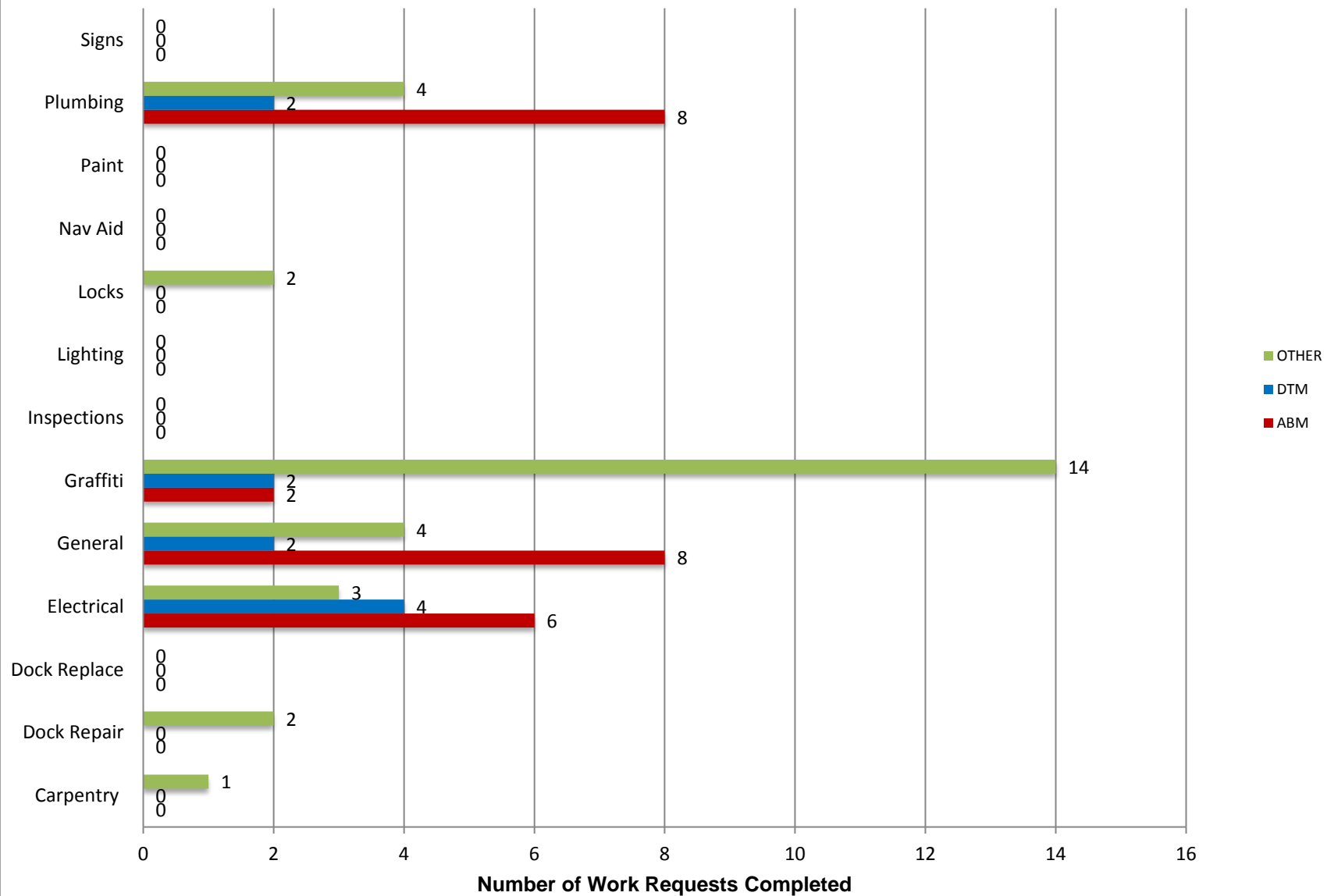
Marine Maintenance

Work Request Completed by Month



Marine Maintenance

Work Requests Completed by Location



PUMPOUT INSPECTION REPORT

Pump Out Location	Inspection Date				
	5/03/19	5/09/19	5/16/19	5/23/19	5/30/19
Gwy A, A	W	W	W	W	W
Gwy A, B	W	W	W	W	W
Parker's Public Dock, A	W	W	W	W	W
Parker's Public Dock, B	W	W	W	W	W
Parker's Public Dock, C	W	W	W	W	W
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	W
Basin 5, Gwy 33	W	W	W	W	W
Basin 5, Gwy 34	W	N/A	W	W	W

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

N 33° 46.3' / W 118° 12.6'

