

Water Quality Report Card		Metals and Other Pollutants in San Diego Bay Shipyard Sediment Site		
Regional Water Board:	San Diego, Region 9	STATUS	<input checked="" type="checkbox"/> Conditions Improving <input type="checkbox"/> Data Inconclusive <input type="checkbox"/> Improvement Needed <input type="checkbox"/> Targets Achieved/Water Body Delisted	
Beneficial Uses Affected:	MAR, WILD, COMM, BIOL, EST, SHELL, MIGR, RARE			
Implemented Through:	CAO, WDR	Pollutant Type:	<input checked="" type="checkbox"/> Point Source <input checked="" type="checkbox"/> Nonpoint Source <input checked="" type="checkbox"/> Legacy	
Effective Date:	March 14, 2012 (CAO)	Pollutant Source:	Urban Storm Water Runoff	Wastewater Discharges
Attainment Date:	2016		Non-Point Source Runoff	Construction/Land Development

Water Quality Improvement Strategy

The Shipyard Sediment Site (SSS) covers approximately 53 acres of tidelands along the eastern shore of central San Diego Bay. Discharges of metals and other pollutants to San Diego Bay marine sediment and water are caused by industrial activities at the SSS, the City and Port of San Diego, and the U.S. Navy. The SSS is comprised of near-shore areas within the National Steel and Shipbuilding Company (NASSCO) shipyard property to the south, and BAE Systems, Inc. shipyard property to the north. Both of these entities contribute to pollutant loading at the SSS. In 1990 and 1992, the SSS was listed on the 303(d) List for zinc, mercury, copper, polychlorinated biphenyls (PCBs), and polycyclic aromatic hydrocarbons (PAHs) impairments in sediment. In March 2012, the San Diego Water Board adopted a Cleanup and Abatement Order (CAO) directing responsible parties to clean up contaminated sediments in the Bay within five years. On July 10, 2013, the Regional Water Board issued Waste Discharge Requirements (WDRs) for remediation actions proposed by dischargers, in order for them to comply with the CAO, including dredging and clean sand cover of the contaminated sediment.

San Diego Bay Shipyard Sediment Site (SSS)



Water Quality Outcomes

- In 2012, the Regional Water Board issued a CAO that sets a remediation footprint, cleanup levels, and deadlines for the dischargers to remediate the SSS.
- Dredging and clean sand cover placement at the NASSCO property was completed in March 2014, representing approximately 30 percent of the entire remediation footprint.
- Dredging and clean sand cover placement at the BAE Systems Inc. property was completed in March 2016, representing the remaining 70 percent of the entire remediation footprint. All dredging at the SSS has been completed.
- Post-remediation monitoring will continue for at least five years to evaluate and confirm the success of cleanup actions and verify the attainment of water quality standards for all constituents.

Area To Be Remediated At SSS

