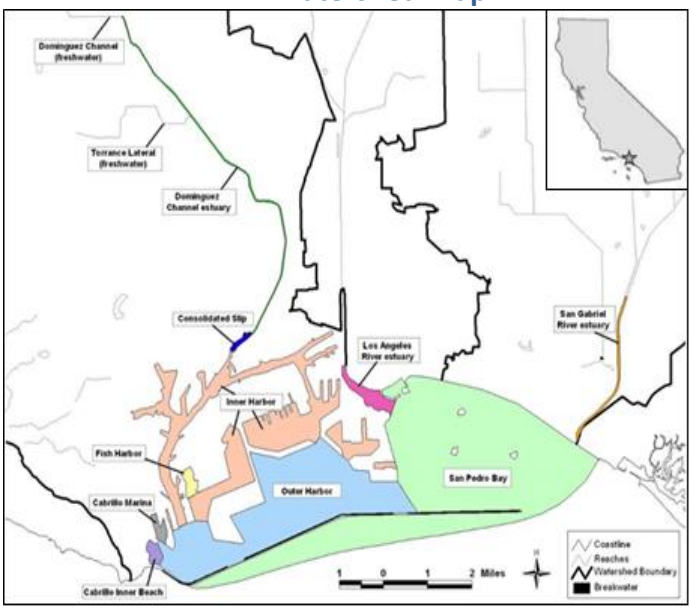
Water Quality Report Card		Toxic Pollutants in Dominguez Channel, and Greater Los Angeles and Long Beach Harbor Waters		
Regional Water Board:	**Los Angeles, Region 4**	**STATUS**	☐ Conditions Improving ☐ Data Inconclusive ☑ **Improvement Needed** ☐ Targets Achieved/Water Body Delisted	
Beneficial Uses Affected:	**NAV, IND, REC-1, REC-2, COMM, EST, MAR, WILD, RARE, MIGR, SHELL, WET**			
Implemented Through:	MS4 Permits, Caltrans and other NDPES Permits	**Pollutant Type:**	☑ Point Source ☑ Nonpoint Source ☑Legacy	
Effective Date:	March 23, 2012	**Pollutant Source:**	Urban water/Storm Water Runoff	Construction/Land Development
Attainment Date:	March 23, 2032		Non-Point Source Runoff	Atmospheric Deposition
			POTWs	Recreation and tourism

Water Quality Improvement Strategy

The Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters, and their associated watersheds, form an important industrial, commercial, and residential area with unique and important historical and environmental resources. These water bodies are listed as impaired on the USEPA Clean Water Act 303(d) List for one or more of the following: cadmium, chromium, copper, mercury, lead, zinc, chlordane, dieldrin, toxaphene, DDT, PCBs, PAHs, benthic community effects and toxicity. The strategy for meeting the water, fish tissue, and sediment quality objectives focuses on reducing upstream watershed loadings and reducing/removing contaminated sediments at identified 'hotspot' areas. The Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters Toxic Pollutants TMDL addresses the impairments by assigning Waste Load Allocations (WLAs) and Load Allocations (LAs) to point and non-point sources including MS4, POTWs, and other NPDES permits, and requires parties to meet final WLAs and LAs by March 2032.

Watershed Map

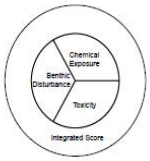


Sediment Quality: Based on 2016 Sediment Quality Integrated Assessment (direct effects to benthic organisms) for Los Angeles and Long Beach Harbor, nine stations were found to be *unimpacted*, eight *likely unimpacted*, one *possibly impacted*, and four *likely impacted* by pollutants.

LEGEND:

Individual Category: High; Moderate; Low; Reference

Integrated Score: Clearly Impacted; Likely Impacted; Possibly Impacted; Likely Unimpacted; Unimpacted



TMDL Waterbodies

Water Quality:

Contaminant levels in water were below water quality criteria for all except for dissolved copper and lead in Consolidated Slip, Cabrillo Marina, Inner Long Beach Harbor, and the Los Angeles River estuary.

Fish tissue:

Total PCBs and DDTs were at concentrations greater than the Fish Contaminant Goals (FCG) in most fish from all stations. Total chlordane was greater than the FCG in several species.

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