

DESCRIPTION

This watershed flows into the ‘Heisler Park’ Area of Special Biological Significance (ASBS) in Orange County, a small ASBS which covers just 0.5 coastline miles. The Heisler Park State Marine Reserve (formerly called an Ecological Reserve) and the overlapping Laguna Beach State Marine Park are administered by the California Dept. of Fish & Game, and the adjacent Heisler Park is owned and maintained by the City of Laguna Beach. This reserve is a popular tidepooling area and can suffer impacts associated with beachgoer scavenging.

Discharges into the Heisler Park ASBS are typically from walkway, street and storm drain sources; there are 14 direct discharges and one gully that drain runoff from an urban portion of the City of Laguna Beach. Most of the pipes in the bluff drain a walkway or the street at the top of the bluff. There are two pipes that have significant flow during wet weather and appear to be linked to drains in the streets.



Heisler Park State Marine Reserve
 (Photo courtesy State Water Resources Control Board).
 For more photos, visit the California Coastal Records Project:
www.californiacoastline.org

REASON FOR CCA IDENTIFICATION

This watershed flows into the ‘Heisler Park’ Area of Special Biological Significance (ASBS), a State Water Quality Protection Area.

POLLUTED RUNOFF CONDITIONS

Selected Coastal Zone Waterbodies	Top 5 Runoff Pollutants of Concern ¹					Efforts to Address Pollutants (See next page)
	Pathogens	Nutrients	?	?	?	
Boat Canyon ▲	▲	▲				
Laguna Canyon ■	■	■				
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture						
Forestry (Silviculture)						
Urban Areas						
➤ Urban Runoff/Storm Sewers	▲■	▲■				a, b, c
Marinas & Boating						
Hydromodification						
Wetlands & Riparian Areas						

¹ Information on pathogens and nutrients as pollutants of concern is from the Regional Water Quality Control Board.

Heisler Park CCA

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	Heisler Park Preservation and Renovation Project	http://4.18.61.11/government/departments/waterquality/		
	City of Laguna Beach	Craig Justice	(949) 497-0781	justice@lagunabeachcity.net
	➤ Public access improvements, coastal bluff erosion reduction improvements, landscape & surface drainage improvements, and restroom replacement. Addressed sources of runoff that may be generated from a public park.			
b)	Divert Urban Runoff at City of Laguna Beach Pacific Ocean Coastline	http://4.18.61.11/government/departments/waterquality/		
	City of Laguna Beach	Craig Justice	(949) 497-0781	justice@lagunabeachcity.net
	➤ Dry weather diversion to sanitary sewer with Continuous Deflection Separation (CDS) unit for oil and grease removal.			
c)	Sewer Collection on System Upgrade at City of Laguna Beach Pacific Ocean Coastline	http://4.18.61.11/government/departments/waterquality/		
	City of Laguna Beach	Craig Justice	(949) 497-0781	justice@lagunabeachcity.net
	➤ Repair of an estimated 10,000 linear feet of sewer lines in the northern portions of the City of Laguna Beach			

REGULATORY/PLANNING JURISDICTIONS

➤ City of Laguna Beach, Water Quality Dept.	http://www.lagunabeachcity.net/government/departments/waterquality/	Craig Justice	(949) 497-0781	justice@lagunabeachcity.net
➤ County of Orange, Watershed & Coastal Resources Division	http://www.ocwatersheds.com/	Larry McKenney	(714) 834-5067	Larry.McKenney@pfrd.ocgov.com
➤ Calif. Coastal Commission, Water Quality Unit	http://www.coastal.ca.gov/nps/npsndx.html	Tracy Duffey	(805) 585-1809	tduffey@coastal.ca.gov
➤ San Diego Regional Water Quality Control Board	http://www.waterboards.ca.gov/sandiego/	Bruce Posthumus	(858) 467-2964	bposthumus@waterboards.ca.gov
➤ State Water Resources Control Board, State Water Quality Protection Areas	http://www.swrcb.ca.gov/plnspols/oplans/asbs.html	Connie Anderson	(916) 341-5280	csanderson@waterboards.ca.gov
➤ California Coastal Conservancy	http://www.coastalconservancy.ca.gov/	Mary Small	(510) 286-4181	msmall@scc.ca.gov
➤ Calif. Dept. of Fish & Game, Marine Region	http://www.dfg.ca.gov/mrd/	John Ugoretz	(831) 649-2893	jugoretz@dfg.ca.gov