

DESCRIPTION

Alameda Creek drains the largest watershed in the Southern San Francisco Bay Region, about 700 square miles. The creek historically supported anadromous fisheries of steelhead trout, coho salmon, and Pacific and river lamprey, and still supports one of the best native stream fish assemblages in the San Francisco Bay Region. Although dammed in a number of locations, much of Alameda Creek remains natural, with the exception of a large earthen channel Army Corps project in the lower end of the creek. Alameda Creek is a high quality creek with the potential to support significant native fish populations, if restored.



Alameda Creek

(Photo courtesy Alameda Creek Alliance,
<http://www.alamedacreek.org/>).

REASON FOR CCA IDENTIFICATION

Alameda Creek is a 2002 303(d)-listed **impaired waterbody that is adjacent to a Wildlife Refuge** (Eden Landing Ecological Reserve).

POLLUTED RUNOFF CONDITIONS

	Top 5 Runoff Pollutants of Concern					Efforts to Address Pollutants (See next page)
	<u>2002 303(d)-Listed Pollutants</u> TMDL Priority (& Proposed Completion)	<u>Other Pollutants of Concern¹</u>				
Selected Coastal Waterbodies	<u>Diazinon</u>	<u>Sediment</u>	?	?	?	
Alameda Creek ▲	▲ High (2004)	▲				
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture						j
Forestry (Silviculture)						
Urban Areas						
➤ Urban Runoff/ Storm Sewers	▲					a, b, c, d, e, g, j, k
Marinas & Boating						
Hydromodification		▲				b, c, e, f, i
Wetlands & Riparian Areas						j, l

¹ Information on sediment as a pollutant of concern is from the San Francisco Bay Regional Water Quality Control Board.

Alameda Creek and Flood Control Channel CCA

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	Alameda Creek Alliance		www.alamedacreek.org
	Jeff Miller	(510) 499-9185	alamedacreek@hotmail.com
	➤ Protecting and restoring the natural ecosystems of the Alameda Creek watershed		
b)	U.C. Davis Extension Projects		
	Organized through the Alameda County Resource Conservation District	Sheila Barry (925) 371-0154 ext. 41	sbarry@ucdavis.edu
	➤ Public education projects on natural resource management.		
c)	Watershed Adventures (Baysavers)		www.baysavers.org
	Alameda County Conservation Partnership	Amy Evans (925) 371-0154 ext. 112	aevans@baysavers.org
	➤ Classroom presentation program for 4th grade classes in Alameda County, combining science and art to build awareness and understanding of local creeks and watersheds, their unique ecosystems and ways to care for them.		
d)	Alameda Creek Fisheries Restoration Workgroup		http://www.cemar.org/alamedacreek/alamedacreekindex.html
	Organized by the Alameda County Flood Control District	Andy Gunther (510) 420-4565	alamedacreek@hotmail.com gunther@cemar.org
	➤ Multi-agency stakeholder group formed in 1999 to develop and implement a strategy to restore steelhead trout to Alameda Creek. Composed of numerous community and citizens' groups, local, state, and federal agencies.		
e)	Dam Removal Projects		http://sfwater.org/home.cfm
	San Francisco Public Utilities Commission, & Alameda County Water District, Zone 7	(415) 554-3155	info@sfwater.org
	➤ The San Francisco Public Utilities Commission (SFPUC) proposes to partially remove Sunol and Niles Dams, which are located in the Niles Canyon reach (between Fremont and the Town of Sunol) of Alameda Creek in Alameda County. The dams would be removed to eliminate barriers to fish passage and to address public safety and risk management concerns.		
f)	Installation/Retrofit Fish Ladders		http://www.co.alameda.ca.us/pwa/
	Alameda County Water District	Eric Cartwright (510) 668-4206	Eric.Cartwright@acwd.com
	➤ Need project description		
g)	Diazinon and Pesticide-Related Toxicity in Bay Area Urban Creeks, Water Quality Attainment Strategy and TMDL (2004)		http://www.swrcb.ca.gov/rwqcb2/urbanckrsdiazinontmdl.htm
	San Francisco Bay Regional Water Quality Control Board	Tom Mumley (510) 622-2395	tmumley@waterboards.ca.gov
	➤ Draft implementation strategy for diazinon Total Maximum Daily Load (TMDL) in Bay Area urban creeks.		
h)	Alameda-Contra Costa Working Group		
		Jim Cutler	
	➤ Watershed alliance group based out of Martinez, California.		
i)	Removal of Sunol and Niles Dams on Alameda Creek		
	San Francisco Public Utilities Commission	Betsy Lauppe Rhodes (415) 554-3240	info@sfwater.org
	➤ Proposes to partially remove Sunol and Niles Dams (between Fremont and Town of Sunol) in Alameda Creek. Dams removal goal is to eliminate fish passage barriers and to address public safety and risk management concerns.		
j)	Rangeland Stewardship in South Alameda Creek		http://www.cared.org/wisp/alameda/
	Alameda County Conservation Partnership	Karen Sweet (925) 371-0154	ksweet@baysavers.org

Alameda Creek and Flood Control Channel CCA

➤ The RCD provides leadership in the County and region about natural resources conservation and agricultural issues (the working landscape) through education, outreach, resource services, partnerships and funding.				
k)	Regional Storm-water Monitoring and Urban BMP Evaluation: A Stakeholder-Driven Partnership to Reduce Contaminant Loadings			http://www.sfei.org/
San Francisco Estuary Institute			(510) 746-7334	webfeedback@sfei.org
➤ Project to improve our understanding of effectiveness of storm-water management and helps prioritize implementation of further efforts to improve water quality.				
l)	Wetland Design and Management Options for Control of Mercury in San Francisco Bay			http://www.abag.ca.gov/
Association of Bay Area Governments			(510) 464-7900	
➤ Project to identify specific, practical measures to substantially reduce methylation of mercury in the Bay and to produce a Wetland Implementation Report to be part of the Implementation Plan for the Bay mercury TMDL Plan.				

REGULATORY/PLANNING JURISDICTIONS

➤ City of Fremont, Planning Division	http://www.ci.fremont.ca.us/CityHall/Departments/Planning.htm	Jan Perkins	(510) 284-4000	planinfo@ci.fremont.ca.us
➤ City of Union City, Community Development Dept.	http://www.ci.union-city.ca.us/commdev/communitydev.html	Mark Leonard	(510) 675-5319	mleonard@ci.union-city.ca.us
➤ Alameda County, Planning Dept.	http://www.co.alameda.ca.us/cda/planning.shtml	Chris Bazar	(510) 670-5400	cbazar@co.alameda.ca.us
➤ Alameda County Water District	http://www.acwd.org/	Frank Jahn	(510) 668-4209	Frank.Jahn@acwd.com
➤ Alameda Countywide Clean Water Program	http://www.cleanwaterprogram.com/indexFlash.htm	Bob Hale	(510) 670-5543	watersheds@acpwa.org
➤ San Francisco Bay Conservation and Development Commission	http://www.bcdc.ca.gov	Lindy Lowe	(415) 352-3642	lindyl@bcdcc.ca.gov
➤ Calif. Coastal Commission, Water Quality Unit	http://www.coastal.ca.gov/nps/npsndx.html	Lisa Sniderman	(415) 904-5270	lsniderman@coastal.ca.gov
➤ San Francisco Bay Regional Water Quality Control Board	http://www.waterboards.ca.gov/sanfranciscobay/	Dale Bowyer	(510) 622-2300	dbowyer@waterboards.ca.gov
➤ State Water Resources Control Board	http://www.waterboards.ca.gov/	Heidi Hall	(916) 323-2871	hhall@waterboards.ca.gov
➤ California Coastal Conservancy	http://www.coastalconservancy.ca.gov/	Nadine Hitchcock	(510) 286-4176	nhitchcock@scc.ca.gov
➤ Calif. Dept. of Fish & Game, Region 3	http://www.dfg.ca.gov/	Gail Seymour	(707) 944-5500	gseymour@dfg.ca.gov