

DESCRIPTION

San Rafael Creek in eastern Marin County is fed by several small creeks that run through a primarily urban residential area, then through industrial areas where the creek is channelized into a canal, and thence into San Francisco Bay. The canal area is heavily impacted by urban Nonpoint Source (NPS) runoff, including from several marinas and light industry.



Marin Island National Wildlife Refuge

(Photo courtesy Friends of the San Pablo Bay National Wildlife Refuge, <http://www.pickleweed.org/>).

REASON FOR CCA IDENTIFICATION

San Rafael Creek is a 2002 303(d)-listed **impaired waterbody that is adjacent to a Wildlife Refuge** (Pickleweed Park, and Marin Island National Wildlife Refuge and State 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 Concern</u>				
Selected Coastal Waterbodies	<u>Diazinon</u>	?	?	?	?	
San Rafael Creek ▲	▲ High (2004)					a, b
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture						
Forestry (Silviculture)						
Urban Areas						
➤ Urban Runoff/ Storm Sewers	▲					a, b
Marinas & Boating						
Hydromodification						
Wetlands & Riparian Areas						

San Rafael Creek CCA

MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a)	MCSTOPPP Stormwater Management Plan: Action Plan 2005		http://mcstoppp.org/action.htm
	Marin County Pollution Prevention Program (MCSTOPPP)	Liz Lewis (415) 499-7226	mcstoppp@co.marin.ca.us
➤ Urban stormwater action plan.			
b)	Diazinon and Pesticide-Related Toxicity in Bay Area Urban Creeks, Water Quality Attainment Strategy and TMDL (2004)		http://www.swrcb.ca.gov/rwqcb2/urbancksdiazinontmdl.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.			

REGULATORY/PLANNING JURISDICTIONS

➤ City of Fremont, Planning Division	http://www.ci.fremont.ca.us/CityHall/Departments/Planning.htm	William Meeker	(510) 494-4540	planinfo@ci.fremont.ca.us
➤ City of San Rafael, Community Development Administration	http://www.cityofsanrafael.org/commdev/	Bob Brown	(415) 485-3085	planning@ci.san-rafael.ca.us
➤ Marin County Stormwater Pollution Prevention Program	http://mcstoppp.org/	Liz Lewis	(415) 499-7226	lizlewis@co.marin.ca.us
➤ Marin County, Community Development Dept.	http://www.co.marin.ca.us/depts/CD/main/index.cfm	Thomas Lai	(415) 499-6292	tlai@co.marin.ca.us
➤ San Francisco Bay Conservation and Development Commission	http://www.bcdc.ca.gov	Lindy Lowe	(415) 352-3642	lindyl@bcdc.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/	Bill Johnson	(510) 622-2354	wjohnson@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/	Karyn Gear	(510) 286-4171	kgear@scc.ca.gov
➤ Calif. Dept. of Fish & Game, Region 3	http://www.dfg.ca.gov/	Bill Cox	(707) 823-1001	bcox@dfg.ca.gov