

**DESCRIPTION**

This watershed flows into the ‘James V. Fitzgerald’ Area of Special Biological Significance (ASBS) in San Mateo County, which has 5.5 miles of coastline. Offshore of this CCA is the James V. Fitzgerald State Marine Park. San Mateo County manages the Marine Park, which was preserved for its unique underwater habitat and extensive tide pools. This ASBS lies entirely within the Monterey Bay National Marine Sanctuary.

This watershed encompasses an array of land uses such as residential, rural residential (including horse properties), and agricultural. The beaches are well visited by the public. Halfmoon Bay Airport is directly east of the ASBS, and Pillar Point Harbor marina is located immediately south of the ASBS. This CCA includes San Vicente Creek, which drains a developed watershed and is chronically contaminated with coliform bacteria. There are 28 direct discharges by which urban runoff flows into the ocean, primarily from the residential area along the bluffs adjacent to the northern portion of the ASBS.



James V. Fitzgerald State Marine Park  
 (Photo courtesy State Water Resources Control Board).  
 For more photos, visit the California Coastal Records Project:  
[www.californiacoastline.org](http://www.californiacoastline.org).

**REASON FOR CCA IDENTIFICATION**

This watershed flows into the ‘James V. Fitzgerald’ Area of Special Biological Significance (ASBS), which is a State Water Quality Protection Area.

**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 if available)	<u>Other Pollutants of Concern</u>				
<b>Selected Coastal Zone Waterbodies</b>	<u>Coliform</u>	<u>Sediment</u>	<u>Nutrients /Nitrates</u>	?	?	
San Vicente Creek ▲	▲ Low		▲			
Montara Creek ■						
Denniston Creek ◆		◆	◆			
Pacific Ocean at Fitzgerald Marine Reserve ●	● Low					
<b>Potential Sources of Pollutants in Coastal Waterbodies</b>						
<b>Agriculture</b>		▲●				a, b, c, e,
<b>Forestry (Silviculture)</b>						
<b>Urban Areas</b>		▲●				a, b
<b>Marinas &amp; Boating</b>						a
<b>Hydromodification</b>		▲●				
<b>Wetlands &amp; Riparian Areas</b>						c
<b>Unspecified Nonpoint Source</b>	▲ ●	▲◆◆	▲◆			a, d, e, f

## James V. Fitzgerald CCA

### MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

<b>a)</b>	<b>Monterey Bay National Marine Sanctuary Water Quality Protection Program (WQPP)</b>		<a href="http://www.mbnms.nos.noaa.gov">http://www.mbnms.nos.noaa.gov</a>
	Monterey Bay National Marine Sanctuary	Chris Coburn	(831) 420-3662 <a href="mailto:Chris.coburn@noaa.gov">Chris.coburn@noaa.gov</a>
	<p>➤ Partnership of 25 federal, state, local agencies, ag. industry, public &amp; private groups, focuses on reduction &amp; control of NPS pollution. Developed 5 stakeholder-derived, issue-orientated action plans: I: Implementing Solutions to Urban Runoff (1996); II: Regional Monitoring, Data Access, &amp; Interagency Coordination (1996); III: Marinas and Boating (1997); IV: Agriculture &amp; Rural Lands Plan (1999); V: Beach Closure &amp; Microbial Contamination (2003).</p>		
<b>b)</b>	<b>James V. Fitzgerald Marine Reserve-Resource Assessment (2004); Fitzgerald Reserve Master Plan (Brady/LSA): Natural Resource Management (2002)</b>		<a href="http://www.eparks.net/smc/departments/esa/home/0,2151,5556687_10575186,00.html">http://www.eparks.net/smc/departments/esa/home/0,2151,5556687_10575186,00.html</a>
	County of San Mateo, Department of Parks and Recreation	Sam Herzberg	(650) 363-1823 <a href="mailto:sherzberg@co.sanmateo.ca.us">sherzberg@co.sanmateo.ca.us</a>
	<p>➤ Includes chapters on addressing water quality impacts to the State Marine Park. Master Plan identified specific actions for County to minimize water quality impacts, including: developing BMPs to improve water quality; preparing a WQ Management Plan for S. Vicente, Sunshine Valley Creek, Denniston Creek and Pillar Point Marsh. Resource Assessment identified an option for SMC Env. Health to partner with the CCA program to form a comprehensive plan to identify and reduce contamination in S. Vicente Creek.</p>		
<b>c)</b>	<b>San Mateo County Resource Conservation District</b>		<a href="http://www.sanmateorcd.org/">http://www.sanmateorcd.org/</a> <a href="http://www.carcd.org/wisp/sanmateo/">http://www.carcd.org/wisp/sanmateo/</a>
		Kellyx Nelson	(650) 712-7755 <a href="mailto:kellyx@sanmateorcd.org">kellyx@sanmateorcd.org</a>
	<p>➤ Special District charged with identifying local natural resource conservation needs and implementing projects to meet those needs through non-regulatory volunteer partnerships. Local provider of USDA-NRCS services including Technical Assistance, Farm Bill, and EWA programs. MBNMS Ag Plan partner. Develops watershed and restoration projects with partners and solicits funding. Currently three fisheries restoration projects, agricultural water quality grant, and horse land, manure and water quality management program.</p>		
<b>d)</b>	<b>Mid-Coast Community Council</b>		<a href="http://mcc.sanmateo.org/moreInfo.html">http://mcc.sanmateo.org/moreInfo.html</a>
		Geoff Davis	(650) 728-9728 <a href="mailto:geoff_davis@montara.com">geoff_davis@montara.com</a>
	<p>➤ Municipal Advisory Council serves Mid-Coast community of 11,000 coastal residents, represents community to the San Mateo Board of Supervisors. Representatives from Montara, Grenada, Moss Beach, Princeton and Miramar.</p>		
<b>e)</b>	<b><i>Saving the Endangered Coast Campaign (since 2001)</i></b>		<a href="http://www.openspacetrust.org/">http://www.openspacetrust.org/</a>
	<b>Peninsula Open Space Trust</b>	Paul Ringgold	(650) 854-7696 <a href="mailto:pringgold@openspacetrust.org">pringgold@openspacetrust.org</a>
	<p>➤ Purchases open space; helped give permanent protection to 55,000 acres in San Mateo &amp; Santa Clara counties. Encourages natural resource protection, wildlife habitat, low-intensity public recreation &amp; agriculture land uses.</p>		
<b>f)</b>	<b>San Mateo County Surfrider Foundation Chapter</b>		<a href="http://surfridersanmateoco.org/contact.php">http://surfridersanmateoco.org/contact.php</a>
		Carolann Towe	<a href="mailto:toweca@gmail.com">toweca@gmail.com</a>
	<p>➤ Environmental group protects wetlands, bird life, beaches, and surf spots in the near-shore coastal environment. Helped form Blue Water Task Force, established beach clean-up program; conducts water quality sampling at the Marine Reserve, on San Vicente Creek, Sunshine Valley/Dean Creek, Denniston Creek, Pillar Point Marsh and Martini Creek; maintains County data.</p>		

## James V. Fitzgerald CCA

### REGULATORY/PLANNING JURISDICTIONS

➤ San Mateo Countywide Stormwater Pollution Prevention	<a href="http://www.flowstobay.org/">http://www.flowstobay.org/</a>	Dermot Casey	(650) 363-4305	<a href="mailto:dcasey@co.sanmateo.ca.us">dcasey@co.sanmateo.ca.us</a>
➤ San Mateo County, Planning & Building Division	<a href="http://www.co.sanmateo.ca.us/smc/departments/home/0_5557771_5558929_10764316.00.html">http://www.co.sanmateo.ca.us/smc/departments/home/0_5557771_5558929_10764316.00.html</a>	Lisa Grote	(650) 363-1861	<a href="mailto:lgrote@co.sanmateo.ca.us">lgrote@co.sanmateo.ca.us</a>
➤ County of San Mateo, Environmental Health	<a href="http://www.co.sanmateo.ca.us/smc/departments/health/home/0.2242.1954_36019.00.html">http://www.co.sanmateo.ca.us/smc/departments/health/home/0.2242.1954_36019.00.html</a>	Steve Hartsell	(650) 363-4798	<a href="mailto:shartsell@co.sanmateo.ca.us">shartsell@co.sanmateo.ca.us</a>
➤ San Mateo County Ag Commissioner	<a href="http://www.co.sanmateo.ca.us/agwm">www.co.sanmateo.ca.us/agwm</a>	Gail Raabe	(650) 363-4700	<a href="mailto:SMateoAg@cdfa.ca.gov">SMateoAg@cdfa.ca.gov</a>
➤ Calif. Coastal Commission, Water Quality Unit	<a href="http://www.coastal.ca.gov/nps/npsndx.html">http://www.coastal.ca.gov/nps/npsndx.html</a>	Lisa Sniderman	(415) 904-5270	<a href="mailto:lsniderman@coastal.ca.gov">lsniderman@coastal.ca.gov</a>
➤ San Francisco Bay Regional Water Quality Control Board	<a href="http://www.waterboards.ca.gov/sanfranciscobay/">http://www.waterboards.ca.gov/sanfranciscobay/</a>	Carmen Fewless	(510) 622-2316	<a href="mailto:cfewless@waterboards.ca.gov">cfewless@waterboards.ca.gov</a>
➤ State Water Resources Control Board	<a href="http://www.waterboards.ca.gov/">http://www.waterboards.ca.gov/</a>	Heidi Hall	(916) 323-2871	<a href="mailto:hhall@waterboards.ca.gov">hhall@waterboards.ca.gov</a>
➤ State Water Resources Control Board, ASBSs	<a href="http://www.swrcb.ca.gov/plnspols/oplans/asbs.html">http://www.swrcb.ca.gov/plnspols/oplans/asbs.html</a>	Connie Anderson	(916) 341-5280	<a href="mailto:csanderson@waterboards.ca.gov">csanderson@waterboards.ca.gov</a>
➤ California Coastal Conservancy	<a href="http://www.coastalconservancy.ca.gov/">http://www.coastalconservancy.ca.gov/</a>	Marina Cazorla	(510) 286-4161	<a href="mailto:mcazorla@scc.ca.gov">mcazorla@scc.ca.gov</a>
➤ Calif. Dept. of Fish & Game, Marine Region	<a href="http://www.dfg.ca.gov/mrd/index.html">http://www.dfg.ca.gov/mrd/index.html</a>	Paul Reilly	(831) 649-2879	<a href="mailto:preilly@dfg.ca.gov">preilly@dfg.ca.gov</a>
➤ Calif. State Parks, Santa Cruz District	<a href="http://www.santacruzstateparks.org/index.php">http://www.santacruzstateparks.org/index.php</a>	Joanne Kerbavaz	(650) 726-8805	<a href="mailto:jkerb@parks.ca.gov">jkerb@parks.ca.gov</a>
➤ NOAA, Monterey Bay National Marine Sanctuary	<a href="http://www.mbnms.noaa.gov/">http://www.mbnms.noaa.gov/</a>	Chris Coburn	(831) 420-3662	<a href="mailto:Chris.coburn@noaa.gov">Chris.coburn@noaa.gov</a>
➤ National Park Service, Golden Gate National Recreation Area	<a href="http://www.nps.gov/goga/">http://www.nps.gov/goga/</a>	Nancy Hornor	(415) 561-4937	<a href="mailto:nancy_hornor@nps.gov">nancy_hornor@nps.gov</a> <a href="mailto:GOGA_planning@nps.gov">GOGA_planning@nps.gov</a>
➤ Caltrans, District 4	<a href="http://www.dot.ca.gov/district4/">http://www.dot.ca.gov/district4/</a>	Kathleen Jenkins	510-622-1678	<a href="mailto:Kathleen_Jenkins@dot.ca.gov">Kathleen_Jenkins@dot.ca.gov</a>