DESCRIPTION

Matadero Creek originates near the town of Los Altos Hills and flows in a northeasterly direction through the residential, commercial, and industrial areas of the City of Palo Alto and unincorporated areas of Santa Clara County. Downstream of the Bayshore Freeway (U.S. Highway 101), Matadero Creek discharges into the Palo Alto Flood Basin, which outfalls into the Bay. Matadero Creek has a total watershed area of about 14 square miles, of which approximately 11 square miles are mountainous land, and 3 square miles are gently sloping valley floor.

Flooding continues to be an issue on Matadero Creek below El Camino Real. This risk is likely to increase with relative sea level rise. The projected impervious cover increase in this residential area will also exacerbate any existing flood risk. Riparian and aquatic habitat in the upper watershed has been impacted. A preservation and restoration plan needs to be developed to ensure that further degradation is halted.

REASON FOR CCA IDENTIFICATION

Matadero Creek is a 2002 303(d)-listed impaired waterbody that is adjacent to a Wildlife Refuge (the Palo Alto Baylands Nature Preserve).

POLLUTED RUNOFF CONDITIONS

<table>
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<th>Selected Coastal Waterbodies</th>
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<td>Matadero Creek ▲</td>
<td>▲ High (2004)</td>
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<td>Unnamed Tributary ■</td>
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Potential Sources of Pollutants in Coastal Waterbodies

- Agriculture
- Forestry (Silviculture)
- Urban Areas
  - Urban Runoff/ Storm Sewers ▲
- Marinas & Boating
- Hydromodification
- Wetlands & Riparian Areas

Efforts to Address Pollutants (See next page)

- a
- ▲
MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES

a) Draft Lower Peninsula Watershed Stewardship Plan

Santa Clara Valley Water District

(408) 265-2600
pio@valleywater.org

The Watershed Stewardship Plan includes a chapter addressing issues related to Matadero Creek.

REGULATORY/PLANNING JURISDICTIONS

City of Palo Alto, Planning Dept.

http://www.cityofpaloalto.org/government/planning/
Steve Emslie
(650) 329-2441
plandiv.info@cityofpaloalto.org

City of Mountain View, Current Planning Dept.

http://www.ci.mtnview.wa.us/citydepts/cp/planning.htm
Jill Bicknell
(800) 794-2482
jcbicknell@eoainc.com

Santa Clara Valley Urban Runoff Pollution Prevention Program

http://www.scvurppp-w2k.com/default.htm
Michael Lopez
(408) 299-5772
Michael.Lopez@pln.sccgov

San Francisco Bay Conservation and Development Commission

http://www.bdc.ca.gov
Lindy Lowe
(415) 904-5270
lsniderman@coastal.ca.gov

Calif. Coastal Commission, Water Quality Unit

http://www.coastal.ca.gov/nps/npsndx.html
Lisa Sniderman
(415) 352-3642
lindyl@bcdc.ca.gov

San Francisco Bay Regional Water Quality Control Board

http://www.waterboards.ca.gov/sanfranciscoby
Brian Wines & Jennifer Krebs
(510) 622-5680
bwines@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