

**City of San Leandro
Potential Hot Spot Field Screening Worksheet**

Water Body	Nearest X-Street(s)	Site Description (describe length of site upstream/downstream of landmark)	Estimated Length of Accessible and Impacted Hotspots (yds.)	Level of Trash Score	Site Access Score	Evidence of Illegal Dumping Score	Evidence of Direct Littering Score	Transportable, Persistent Buoyant Litter Score	Total Score
San Leandro Creek	E. 14 th Street	San Leandro Creek is part of the San Leandro Creek Watershed. The portion screened runs through the City of San Leandro, bordered on both sides by mostly residential uses, but also some commercial uses in areas.	600	3	3	2	2	2	12
Neptune Slough	Northern terminus of Neptune Drive	The Neptune Slough runs along Neptune Drive and is fed by several stormwater outfalls	200	3	2	3	1	4	13
SF Bay	Monarch Bay Drive	Par Course along Estudillo Channel outfall	250	3	4	2	2	4	15
SF Bay	Monarch Bay Drive	Shoreline Trail – Estudillo Channel Bridge to Long Beach	1100	3	4	2	2	4	15
SF Bay	Monarch Bay Drive	Long Beach (Northern Section) – located at southern City Limits	200	3	4	2	2	4	15
SF Bay	Monarch Bay Drive	Long Beach (Southern Section) – located at southern City Limits	300	3	4	2	2	4	15

6/29/2010

Site Characterization Criterion for Field Screening Worksheet

Level of Trash

1. On first glance, little or no trash visible. Little or no trash evident when streambed and stream banks are closely examined for litter and debris, for instance by looking under leaves
2. On first glance, trash is evident in low levels. After close inspection small levels of trash evident in stream bank and streambed
3. Trash is evident in medium on first glance. Stream, bank surfaces, and riparian zone contain litter and debris. Scattered cans, bottles, food wrappers, blankets, clothing.
4. Trash distracts the eye on first glance. Stream, bank surfaces, and immediate riparian zone contain substantial levels of litter and debris. Evidence of site being used frequently by people: many cans, bottles, and food wrappers, blankets, clothing.

Site Accessibility

- 1) Access is difficult, restricted by some physical barrier like steep banks or thick riparian vegetation. Might be private property or protected watershed.
- 2) Access is limited. No trails down to creek.
- 3) Access to reach is fair to good.
- 4) Excellent reach access including trails down to and adjacent to creek/shoreline and space for stockpiling/hauling out trash.

Illegal Dumping

- 1) No evidence of illegal dumping. No bags of trash, no yard waste, no household items placed at site to avoid proper disposal, no shopping carts.
- 2) Some evidence of illegal dumping. Limited vehicular access limits the amount of potential dumping, or material dumped is diffuse paper-based debris.
- 3) Presence of **one** of the following: furniture, appliances, shopping carts, bags of garbage or yard waste, coupled with vehicular access that facilitates in-and-out dumping of materials to avoid landfill costs.
- 4) Evidence of chronic dumping, with **more than one** of the following items: furniture, appliances, shopping carts, bags of garbage, or yard waste. Easy vehicular access for in-and-out dumping of materials to avoid landfill costs.

Littering

- 1) Any trash is incidental litter or carried downstream from another location.
- 2) Some evidence of litter within creek and banks originating from adjacent land uses.
- 3) Prevalent in-stream or shoreline littering that appears to originate from adjacent land uses.
- 4) Large amount of litter within creek and on banks that appears to originate from adjacent land uses.

Transportable, Persistent, Buoyant Litter Score

- 1) Little or no transportable, persistent, buoyant litter such as: plastics, Styrofoam, foil wrappers.
- 2) Less than half the trash is transportable, persistent, buoyant litter such as: plastics, Styrofoam, foil wrappers.
- 3) More than half the trash is transportable, persistent, buoyant litter such as: plastics, Styrofoam, foil wrappers.
- 4) Most of the trash is transportable, persistent, buoyant litter such as: plastics, Styrofoam, foil wrappers