



Santa Clara Valley  
Urban Runoff  
Pollution Prevention Program

July 1, 2010

# Trash Hot Spot Selection

Permit Provision C.10.b.ii

Final Report



Submitted in Compliance with NPDES Permit No. CAS612008 (Order R2-2009-0074)



## Santa Clara Valley Urban Runoff Pollution Prevention Program

Campbell • Cupertino • Los Altos • Los Altos Hills • Los Gatos • Milpitas • Monte Sereno • Mountain View • Palo Alto  
San Jose • Santa Clara • Saratoga • Sunnyvale • Santa Clara County • Santa Clara Valley Water District

June 29, 2010

Mr. Bruce H. Wolfe  
Executive Officer  
San Francisco Bay Regional Water Quality Control Board  
1515 Clay Street, Suite 1400  
Oakland, CA 94612

Subject: Permit Provision C.10.b.ii Trash Hot Spot Selection

Dear Mr. Wolfe:

This letter and attached document entitled *Trash Hot Spot Selection Final Report* is submitted on behalf of Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) Permittees:

- City of Cupertino
- City of Los Altos
- Town of Los Altos Hills
- City of Milpitas
- City of Mountain View
- City of Palo Alto
- City of San Jose
- City of Santa Clara
- City of Sunnyvale
- County of Santa Clara
- Santa Clara Valley Water District
- West Valley Communities
  - City of Campbell
  - Town of Los Gatos
  - City of Monte Sereno
  - City of Saratoga

This submittal is in accordance with Permit Provision C.10.b.ii of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-20098-0074, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board.

Please contact me at 510-832-2852 regarding any additional questions or concerns.

Very truly yours,

Adam W. Olivieri, Dr. P.H., P.E.  
Program Manager

cc: Dale Bowyer, San Francisco Bay Regional Water Quality Control Board  
Tom Mumley, San Francisco Bay Regional Water Quality Control Board  
Management Committee

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Attachment A: Trash Hot Spot Information Sheets

- City of Cupertino
- City of Los Altos
- Town of Los Altos Hills
- City of Milpitas
- City of Mountain View
- City of Palo Alto
- City of San Jose
- City of Santa Clara
- City of Sunnyvale
- West Valley Communities
- County of Santa Clara
- Santa Clara Valley Water District

Attachment B: Trash Hot Spot Selection Guidance

## Introduction

Provision C.10.b of the Municipal Regional Permit (MRP) requires each Permittee to identify and select a required number of trash hot spots in creeks or shorelines (see Table 1) that will be the focus of required annual trash assessments and cleanups. A trash hot spot is defined as a creek length of at least 100 yards or 200 yards of shoreline length<sup>1</sup>. In accordance with Provision C.10.b.ii of the MRP (Hot Spot Selection), a final list of selected trash hot spots for annual assessments and cleanups is due to the Water Board no later than July 1, 2010. This *Trash Hot Spot Selection Final Report* (Hot Spot Final Report) contains the list of trash hot spots for all Permittees that are participants of the Santa Clara Valley Urban Runoff Pollution Prevention Program (Program or SCVURPPP)<sup>2</sup>, and serves as the final trash hot spot list required by Provision C.10.b.ii.

**Table 1.** Number of Trash Hot Spots Required for Each Co-permittee with Associated Site ID Codes.

SCVURPPP Permittee	Required # of Trash Hot Spots	Site ID Code
Cupertino	2	CUO
Los Altos	1	LOA
Los Altos Hills	1	LAH
Milpitas	4	MIP
Mountain View	3	MOV
Palo Alto	2	PAO
San Jose	32	SJC
Santa Clara	5	SCL
Sunnyvale	5	SNV
West Valley Communities		
Campbell	1	WVC
Los Gatos	1	WVC
Monte Sereno	1	WVC
Saratoga	1	WVC
Santa Clara County Unincorporated	3	SCC
Santa Clara Valley Water District	12	SCW
<b>Total</b>	<b>74</b>	

## Hot Spot Selection Process

Since 2004, many Permittees in SCVURPPP have identified, assessed and cleaned a variety of trash problem areas (i.e., trash hot spots) in Santa Clara Valley creeks and shorelines. In recent years, other agencies and organizations (in coordination with Permittees) have also identified and cleaned trash hot spots along creeks and shorelines in the Santa Clara Valley. To assist Permittees in developing the final trash hot spot list that is included in this Hot Spot Final Report, Program staff compiled all readily available information on trash hot spots in the Santa Clara Valley. On December

<sup>1</sup> If jurisdictional boundaries prohibit Co-permittees from accessing and cleaning both sides of a creek, Co-permittees will access and clean 200 yards of one side of the creek.

<sup>2</sup> Cities of Campbell, Cupertino, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Monte Sereno, Mountain View, Palo Alto, San Jose, Santa Clara, Saratoga and Sunnyvale; County of Santa Clara; and the Santa Clara Valley Water District.

8 and 15, 2009, Program staff held two public meetings for Permittees and other interested stakeholders to discuss MRP trash hot spot requirements, gain additional information on known trash hot spots and document new hot spot locations within Santa Clara Valley creeks and shorelines.

During January 2010, existing and new information gained through the December meetings were compiled to form the initial hot spots list. Approximately 150 potential trash hot spots were included on the initial list. To further assist Permittees in identifying and selecting their final trash hot spots, Program staff developed a guidance memorandum (see Attachment B) that includes: 1) a step-by-step process for selecting and assessing final trash hot spots; 2) a list of considerations when selecting final trash hot spots; 3) required information needed for Program staff to develop the Hot Spot Report; and 4) a schedule for completion of the Hot Spot Report. In addition, the initial hot spots list was distributed with the guidance memorandum. Each Permittee was requested to review the initial list and use this information as the starting point for identifying final trash hot spots. Permittees then selected their final spots for inclusion in this report.

## **Timing of Hot Spot Cleanups and Assessments**

Provision C.10.b(ii) of the MRP requires Permittees to cleanup trash hot spots to a level of “no visual impact” at least one time per year for the term of the permit (December 1, 2009 through November 30, 2014). In addition, Permittees are required to quantify the volume of material removed from each annual cleanup event; and identify the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible. Documentation of the creek condition (with relevance to trash) before and after cleanup events using photo documentation with a minimum of one photo per 50 feet of hot spot length is also required.

Based on correspondence with Water Board staff<sup>3</sup>, trash hot spot cleanups and assessments will be conducted each calendar year during the term of the permit (i.e., 2010 through 2014). Initial annual cleanups required by the MRP will occur by the end of calendar year (CY) 2010. The timing of annual cleanups will vary between hot spots. Timing will likely depend on the location of the hot spot, potential for natural resource impacts, crew availability and other site-specific factors. The schedule for reporting the results of hot spot cleanups and assessments which occurred during CY 2010 and future years is currently being discussed with Water Board and Permittee/Program staff. As a result, CY 2010 cleanup and assessment results are not part of this submittal.

## **Hot Spot Report Organization**

This Hot Spot Final Report is organized into three main sections: 1) Introduction and background; 2) Maps illustrating the location of the 74 final trash hot spots in Santa Clara Valley watersheds; and 3) Information sheets for all final trash hot spots (Attachment A). The description of each hot spot location is included in Table 2. Trash hot spot maps are included as Figure 1 and 2. The information sheets for each final trash hot spot within the Program’s jurisdiction include the following information:

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<sup>3</sup> Letter entitled “Municipal Regional Urban Runoff Stormwater Permit Provision C.10 Trash Load Reduction Implementation Clarifications” dated June 17, 2010 from Thomas Mumley, Assistant Executive Officer of the Water Board, to Municipal Regional Stormwater NPDES Permit (Order R2-2009-0074) Permittees.

- 1) Responsible Permittee – The municipality, agency or program taking responsibility for trash hot spot assessment and cleanup to “no visual impact”.
- 2) Site ID – The unique ID assigned to the trash hot spot. The unique ID consists of an alphanumeric combination consisting of no more than five characters. It will be used to easily identify the trash hot spot in data collection and reporting tools.
- 3) Site Map<sup>4</sup> – A satellite map generated from Google Earth which shows the trash hot spot, surrounding land uses and features. All associated waterbodies provided in the site location are provided.
- 4) Site Photograph<sup>5</sup> – A photograph (if available) showing the waterbody and its adjacent surroundings.
- 5) 303(d) Listed Waterbody – An indication if the trash hot spot has been recommended for listing (by the Water Board) on the 303(d) list as an impaired waterbody. A total of nine Santa Clara Valley creeks have been recommended for listing (see Attachment C within Appendix B).
- 6) Site Type – The type of trash hot spot. A hot spot is defined as a creek or shoreline site.
- 7) Site Location – The exact location of the upstream (u/s) and/or downstream (d/s) ends of the trash hot spot in relation to roads, physical landmarks or structures (e.g., bridge crossings, benches) on the creek or shoreline site.
- 8) Watershed – The watershed in which the trash hot spot is located.
- 9) Waterbody – The waterbody (i.e., State waters) which is deemed to be impacted by trash.
- 10) Jurisdiction – The physical location (i.e., city or town) of the trash hot spot.
- 11) Ownership – The entity, person, or other party who owns or is responsible for the land adjacent to the waterbody. A description of private may describe ownership.
- 12) Trash Pathways/Sources – The method or reason describing how trash enters a creek or shoreline site; why trash may be present; and the source of trash impacting observed to be impacting the creek or shoreline site.
- 13) Site Identified by – City, agency, organization or person who identified trash hot spot as a potential site requiring future assessment and cleanup.
- 14) Agency Contact – The lead agency contact person who is responsible for or has knowledge of assessment and cleanup of a trash hot spot.
- 15) Adopt-a-Creek Site, Previous Cleanups/Assessments – An indication if a trash hot spot has been adopted and maintained as Adopt-a-creek site; or has undergone previous trash cleanups and/or assessments. Previous assessment information (i.e., date, assessment tool and score) is provided.

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<sup>4</sup> Maps are provided to illustrate the general location of a trash hot spot.

<sup>5</sup> Photographs are provided to illustrate the general location of a trash hot spot. Existing photographs were used in the information sheets and do not always follow the adopted Photograph Documentation protocol which will be used during future trash hot spot assessments.

**Table 2. Selected Trash Hot Spots**

Map ID	Site ID	Responsible Permittee	Watershed	Waterbody	Site Location
1	CUO01	Cupertino	Calabazas	Calabazas Creek	Calabazas Creek, confluence with Regnart Creek at Creekside Park, d/s to Miller Ave.
2	CUO02	Cupertino	Stevens	Stevens Creek	Stevens Creek, 100 ft. d/s and 200 ft. u/s of Heney Creek Outfall (west pipeline)
3	LAH01	Los Altos Hills	Barron	Barron Creek	Barron Creek, d/s from Ascension Dr. to Ortega Dr.(adjacent to Pinewood High School)
4	LOA01	Los Altos	Stevens	Stevens Creek	Stevens Creek at Interstate 280, d/s
5	MIP01	Milpitas	Coyote	Coyote Creek	Coyote Creek, north of SR 237, below the off-ramp, heading north (d/s)
6	MIP02	Milpitas	Coyote	Coyote Creek	Coyote Creek, south of SR 237, below the overpass, heading south (u/s)
7	MIP03	Milpitas	Lower Penitencia	Turlacitos Creek	Turlacitos Creek at Paseo Refugio, west of N. Hillview Dr. (adjacent to Gill Park), u/s heading northeast
8	MIP04	Milpitas	Lower Penitencia	Berryessa Creek	Berryessa Creek, adjacent to Paseo Refugio (directly south of Gill Park), west of N. Hillview Dr., east (u/s) of pedestrian bridge
9	MOV01	Mountain View	Stevens	Stevens Creek	Stevens Creek at Central Expressway, d/s
10	MOV02	Mountain View	Stevens	Stevens Creek	Stevens Creek, 150 feet u/s of Evelyn Avenue, d/s to Central Expressway
11	MOV03	Mountain View	Stevens	Stevens Creek	Stevens Creek at El Camino Real, u/s and d/s
12	PAO01	Palo Alto	Adobe	Adobe Creek	Adobe Creek, E. Bayshore Rd. pedestrian bridge to approximately 470 feet d/s
13	PAO02	Palo Alto	Matadero	Matadero Creek	Matadero Creek, approximately 50 feet u/s and 600 feet d/s of W. Bayshore Rd.
14	SCC01	Santa Clara County	Guadalupe	Jacques Gulch	Jacques Gulch (adjacent to Hicks Rd.), approximately 900 feet west of Hicks Rd. and Alamos Rd. intersection (south of Almaden Quicksilver County Park)
15	SCC02	Santa Clara County	Coyote	Coyote Creek	Coyote Creek at pedestrian bridge immediately south of Hellyer Ave. bridge (in Hellyer County Park), u/s and d/s
16	SCC03	Santa Clara County	Coyote	Coyote Creek	Coyote Creek approximately 0.3 miles south of the Hellyer Ave. bridge near Palisades Dr./Coyote Rd. (in Hellyer County Park)

Map ID	Site ID	Responsible Permittee	Watershed	Waterbody	Site Location
17	SCL01	Santa Clara	Calabazas	Calabazas Creek	Calabazas Creek, north of US 101 (adjacent to Mission College), d/s
18	SCL02	Santa Clara	Calabazas	Calabazas Creek	Calabazas Creek at El Camino Real, u/s and d/s
19	SCL03	Santa Clara	San Tomas Aquino	San Tomas Aquino Creek	San Tomas Aquino Creek, u/s and d/s of Agnew Rd, near Great America Theme Park
20	SCL04	Santa Clara	San Tomas Aquino	Saratoga Creek	Saratoga Creek, south of El Camino Real, u/s, adjacent to Bowe Ave.
21	SCL05	Santa Clara	Guadalupe	Guadalupe River	Guadalupe River at Montague Expressway, u/s and d/s
22	SCW01	SCVWD	Stevens	Stevens Creek	Stevens Creek at La Avenida St. (adjacent to Stevens Creek Trail), d/s
23	SCW02	SCVWD	Coyote	Coyote Creek	Coyote Creek at Ridder Park Dr., u/s and d/s
24	SCW03	SCVWD	San Tomas Aquino	San Tomas Aquino Creek	San Tomas Aquino Creek at Mission College Blvd., u/s
25	SCW04	SCVWD	Stevens	Stevens Creek	Stevens Creek, 100 ft. d/s of Highway 85 (adjacent to Stevens Creek Trail and Highway 85, near Easy St)
26	SCW05	SCVWD	San Tomas Aquino	San Tomas Aquino Creek	San Tomas Aquino Creek at Walsh Ave, d/s
27	SCW06	SCVWD	Coyote	Coyote Creek	Coyote Creek, confluence with Lower Silver Creek, u/s (adjacent to Empire Gardens Elementary School)
28	SCW07	SCVWD	Coyote	Lower Silver Creek	Lower Silver Creek at N. King Rd and McKee Rd., u/s
29	SCW08	SCVWD	Coyote	Lower Silver Creek	Lower Silver Creek, Alum Rock Ave. to S. Sunset Ave.
30	SCW09	SCVWD	Coyote	Lower Silver Creek	Lower Silver Creek between E. San Antonio St and Interstate 680
31	SCW10	SCVWD	Guadalupe	Los Gatos Creek	Los Gatos Creek, adjacent to San Fernando VTA Station (near S. Autumn St. and W. San Fernando St.)
32	SCW11	SCVWD	Guadalupe	Los Gatos Creek	Los Gatos Creek between Interstate 280 and Lincoln Ave.
33	SCW12	SCVWD	Guadalupe	Guadalupe River	Guadalupe River, 200 ft u/s of Montague Expressway
34	SJC01	San Jose	Coyote	Penitencia Creek	Penitencia Creek at Piedmont Rd., u/s and d/s (adjacent to Penitencia Creek County Park)
35	SJC02	San Jose	Coyote	Coyote Creek	Coyote Creek at US 101, u/s (adjacent to Watson Park)
36	SJC03	San Jose	Coyote	Coyote Creek	Coyote Creek, confluence with Lower Silver Creek, d/s (adjacent to Watson Park)
37	SJC04	San Jose	Coyote	Lower Silver Creek	Lower Silver Creek, near outfall at east end of park (adjacent to Calle de Plata cal-de-sac), d/s
38	SJC05	San Jose	Coyote	Lower Silver Creek	Lower Silver Creek, u/s & d/s of pedestrian bridge (adjacent to Calle de Plata)

Map ID	Site ID	Responsible Permittee	Watershed	Waterbody	Site Location
39	SJC06	San Jose	Coyote	Thompson Creek	Thompson Creek, confluence with Quimby Creek, d/s (near Scottsdale Dr. and Westgrove Ln.)
40	SJC07	San Jose	Coyote	Coyote Creek	Coyote Creek at E. Santa Clara St., d/s (adjacent to Roosevelt Park)
41	SJC08	San Jose	Coyote	Coyote Creek	Coyote Creek, 100 yards d/s of E. Santa Clara St.(adjacent to Roosevelt Park)
42	SJC09	San Jose	Coyote	Coyote Creek	Coyote Creek at E. William St., u/s (adjacent to William Street Park)
43	SJC10	San Jose	Coyote	Coyote Creek	Coyote Creek, u/s and d/s of Story Rd. bridge crossing (near Happy Hollow Park and Zoo)
44	SJC11	San Jose	Coyote	Coyote Creek	Coyote Creek, Kelley Park Picnic Area (300 ft u/s of Happy Hollow Park and Zoo)
45	SJC12	San Jose	Coyote	Coyote Creek	Coyote Creek, adjacent to Kelley Park at Phelan Ave. (near Yerba Buena High School)
46	SJC13	San Jose	Coyote	Coyote Creek	Coyote Creek at Singleton Rd.(near Coyote Creek Trail)
47	SJC14	San Jose	Coyote	Coyote Creek	Coyote Creek at O'Toole Ave.(north of E. Brokaw Rd and west of Interstate 880)
48	SJC15	San Jose	Guadalupe	Guadalupe River	Guadalupe River at W. Hedding St., d/s
49	SJC16	San Jose	Guadalupe	Guadalupe River	Guadalupe River at Interstate 880, u/s
50	SJC17	San Jose	Guadalupe	Guadalupe River	Guadalupe River, 800 ft. north of Coleman Ave. at flood channel pedestrian bridge, u/s and d/s
51	SJC18	San Jose	Guadalupe	Guadalupe River	Guadalupe River at W. Taylor St., u/s
52	SJC19	San Jose	Guadalupe	Guadalupe River	Guadalupe River at W. Taylor St., d/s
53	SJC20	San Jose	Guadalupe	Guadalupe River	Guadalupe River, 700 ft. north of W. Taylor St at flood channel pedestrian bridge, u/s and d/s
54	SJC21	San Jose	Guadalupe	Guadalupe River	Guadalupe River at W. Hedding St., u/s
55	SJC22	San Jose	Guadalupe	Guadalupe River	Guadalupe River at Coleman Ave., d/s
56	SJC23	San Jose	Guadalupe	Los Gatos Creek	Los Gatos Creek at W. Santa Clara St., d/s
57	SJC24	San Jose	Guadalupe	Guadalupe River	Guadalupe River, confluence with Los Gatos Creek (adjacent to Arena Green), surrounding areas adjacent to both water bodies
58	SJC25	San Jose	Guadalupe	Guadalupe River	Guadalupe River at W. Julian St., d/s
59	SJC26	San Jose	Guadalupe	Guadalupe River	Guadalupe River at W. San Carlos St., d/s to Park Ave. (adjacent to San Jose Center for the Performing Arts)

Map ID	Site ID	Responsible Permittee	Watershed	Waterbody	Site Location
60	SJC27	San Jose	Guadalupe	Guadalupe River	Guadalupe River at Woz Way, u/s to Interstate 280
61	SJC28	San Jose	Guadalupe	Guadalupe River	Guadalupe River (adjacent to Discovery Meadow at Children's Discovery Museum of San Jose) at pedestrian bridge, u/s and d/s of bridge
62	SJC29	San Jose	Guadalupe	Guadalupe River	Guadalupe River at Woz Way, d/s
63	SJC30	San Jose	Guadalupe	Guadalupe River	Guadalupe River at W. Virginia St., u/s and d/s
64	SJC31	San Jose	Guadalupe	Guadalupe River	Guadalupe River at W. Alma Ave., u/s and d/s
65	SJC32	San Jose	Baylands	New Chicago Marsh	New Chicago Marsh near Spreckles Ave. (Alviso)
66	SNV01	Sunnyvale	Baylands	Guadalupe Slough	One of three, 200-yard stretches of Guadalupe Slough along one-mile stretch on northern edge of Sunnyvale Water Pollution Control Plant (WPCP) dike road. Easternmost location of the three stretches, 200 yards east of the cluster of trees.
67	SNV02	Sunnyvale	Sunnyvale East	Sunnyvale East Channel	Sunnyvale East Channel at E. Caribbean Dr., u/s and d/s
68	SNV03	Sunnyvale	Baylands	Guadalupe Slough	One of three, 200-yard stretches of Guadalupe Slough along one-mile stretch on northern edge of Sunnyvale Water Pollution Control Plant (WPCP) dike road. Westernmost location of the three stretches, 200 yards east of the Cargill/NASA Ames Property fence.
69	SNV04	Sunnyvale	Baylands	Guadalupe Slough	One of three, 200-yard stretches of Guadalupe Slough along one-mile stretch on northern edge of Sunnyvale Water Pollution Control Plant (WPCP) dike road. Located in the center of the three stretches, 200 yards east of the concrete bench and trash can encl
70	SNV05	Sunnyvale	Baylands	San Tomas Aquino Creek	San Tomas Aquino Creek at intersection with Calabazas Creek (near Sunnyvale Baylands Park and Guadalupe Slough)
71	WVC01	WV Communities <sup>1</sup>	Guadalupe	Los Gatos Creek	Los Gatos Creek, u/s and d/s of Creekside Way, 600 feet on northwest side of creek
72	WVC02	WV Communities <sup>1</sup>	San Tomas Aquino	San Tomas Aquino Creek	San Tomas Aquino Creek at Westmont Ave. (adjacent to Westmont High School), d/s
73	WVC03	WV Communities <sup>1</sup>	San Tomas Aquino	Saratoga Creek	Saratoga Creek at Prospect Rd. (adjacent to Prospect High School), u/s to Greenbrook Ct, 600 feet on east side of creek
74	WVC04	WV Communities <sup>1</sup>	Guadalupe	Los Gatos Creek	Los Gatos Creek at Lark Ave., u/s, 600 feet on east side of creek

<sup>1</sup> City of Campbell, Town of Los Gatos, City of Monte Sereno, and City of Saratoga

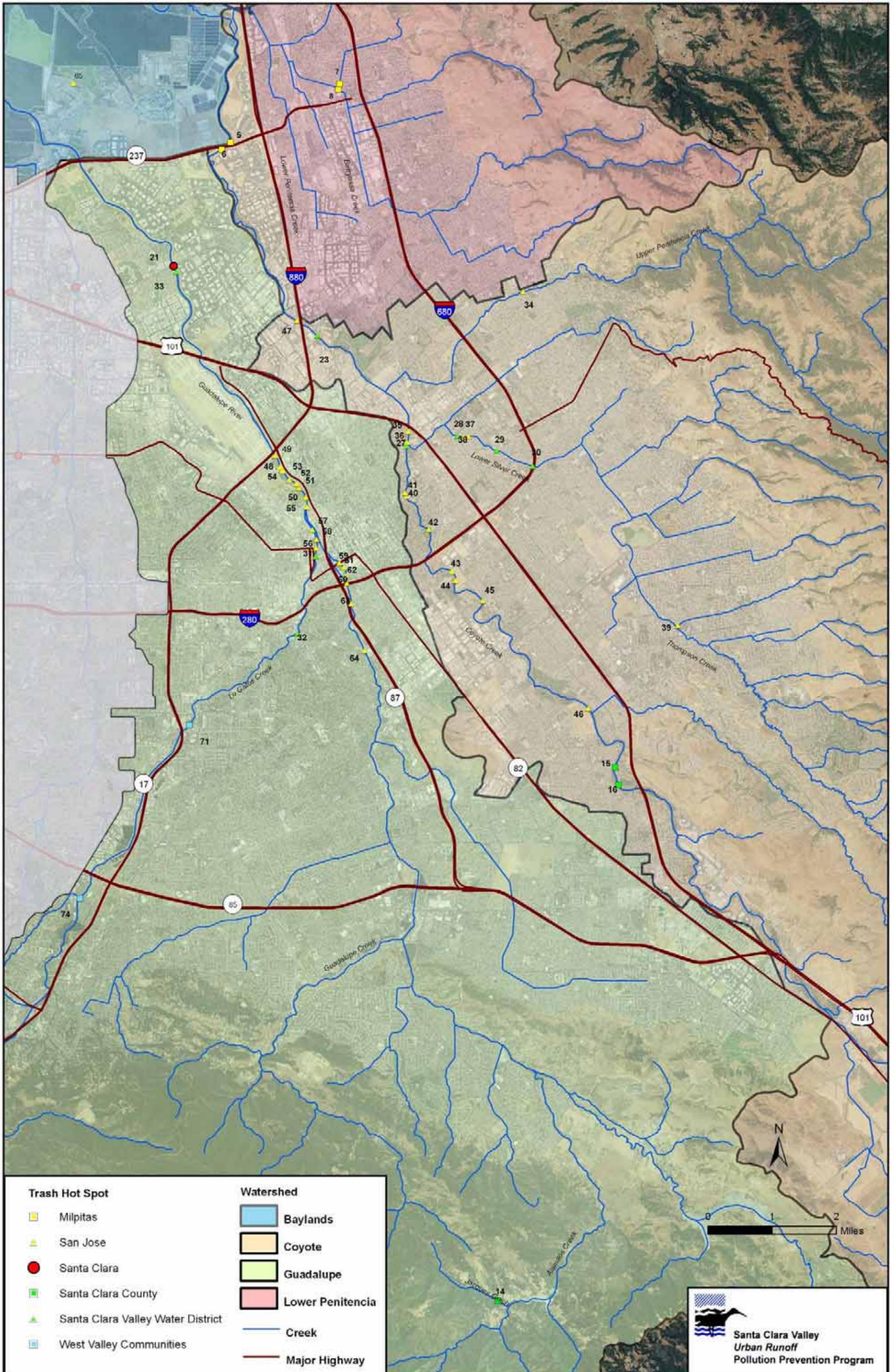


Figure 1. Permittee Trash Hot Spot locations in Coyote, Guadalupe, Lower Penitencia and Baylands watersheds.

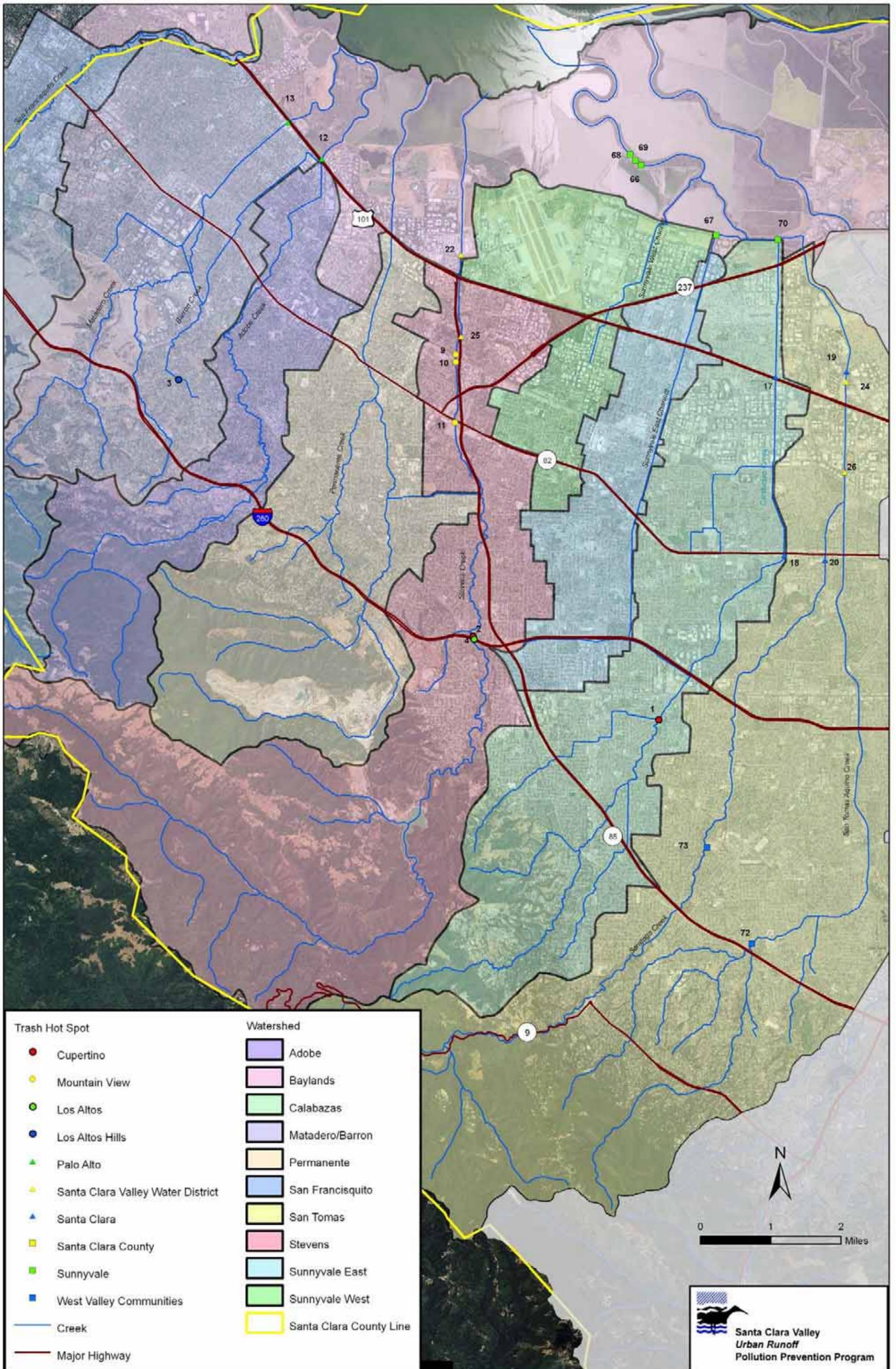
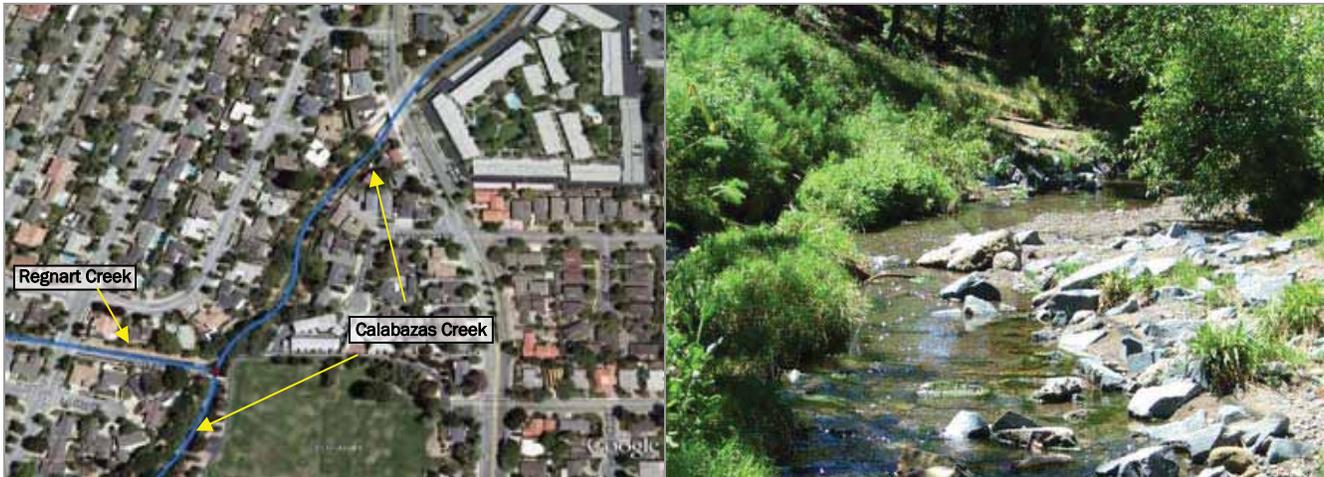


Figure 2. Permittee Trash Hot Spots locations in Adobe, Baylands, Calabazas, Matadero/Barron, Permanente, San Francisquito, San Tomas, Stevens, Sunnyvale East Channel, and Sunnyvale West Channel watersheds.

# Attachment A



# City of Cupertino



Site Information

Creek Site

**Site Location:** Calabazas Creek, confluence with Regnart Creek at Creekside Park, d/s to Miller Ave.

**Watershed:** Calabazas

**Waterbody:** Calabazas Creek

**Jurisdiction:** City of Cupertino

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Illegal Dumping

**Site Identified by:** City of Cupertino

**Agency Contact:** Cheri Donnelly, City of Cupertino  
10300 Torre Avenue  
Cupertino, CA 95014

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
2/19/2009	Urban Rapid Trash Assessment Protocol	80
1/7/2009	Urban Rapid Trash Assessment Protocol	94
10/8/2008	Urban Rapid Trash Assessment Protocol	108



**Site Information**

**303(d) Listed**

**Creek Site**

**Site Location:** Stevens Creek, 100 ft. d/s and 200 ft. u/s of Heney Creek Outfall (west pipeline)

**Watershed:** Stevens

**Waterbody:** Stevens Creek

**Jurisdiction:** City of Cupertino

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Illegal Dumping, Homeless Sites, Litter

**Site Identified by:** Creek Walk

**Agency Contact:** Cheri Donnelly, City of Cupertino  
10300 Torre Avenue  
Cupertino, CA 95014

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No



# City of Los Altos



**Site Information**

303(d) listed

Creek Site

**Site Location:** Stevens Creek at Interstate 280, d/s

**Watershed:** Stevens

**Waterbody:** Stevens Creek

**Jurisdiction:** City of Los Altos

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Illegal Dumping, Homeless Sites, Litter

**Site Identified by:** Creek Walk

**Agency Contact:** Larry Lind, City of Los Altos  
One North San Antonio Road  
Los Altos, CA 94022

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No



# Town of Los Altos Hills



Site Information

Creek Site

**Site Location:** Barron Creek, d/s from Ascension Dr. to Ortega Dr. (adjacent to Pinewood High School)

**Watershed:** Barron

**Waterbody:** Barron Creek

**Jurisdiction:** Town of Los Altos Hills

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Accumulation

**Site Identified by:** Town of Los Altos Hills

**Agency Contact:** Richard Chiu, Town of Los Altos Hills  
26379 Fremont Road  
Los Altos Hills, CA 94022

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No



# City of Milpitas



**Site Information**

**303(d) Listed**

**Creek Site**

**Site Location:** Coyote Creek, north of SR 237, below the off-ramp, heading north (d/s).

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of Milpitas

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Homeless Sites, Accumulation

**Site Identified by:** City of Milpitas

**Agency Contact:** Kathleen Phalen, City of Milpitas  
455 East Calaveras Boulevard  
Milpitas, CA 95035

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No



**Site Information**

**303(d) Listed**

**Creek Site**

**Site Location:** Coyote Creek, south of SR 237, below the overpass, heading south (u/s).

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of Milpitas

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** City of Milpitas

**Agency Contact:** Kathleen Phalen, City of Milpitas  
455 East Calaveras Boulevard  
Milpitas, CA 95035

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

Creek Site

**Site Location:** Turlacitos Creek at Paseo Refugio, west of N. Hillview Dr. (adjacent to Gill Park), u/s heading northeast.

**Watershed:** Lower Penitencia

**Waterbody:** Turlacitos Creek

**Jurisdiction:** City of Milpitas

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** City of Milpitas

**Agency Contact:** Kathleen Phalen, City of Milpitas  
455 East Calaveras Boulevard  
Milpitas, CA 95035

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

Creek Site

**Site Location:** Berryessa Creek, adjacent to Paseo Refugio (directly south of Gill Park), west of N. Hillview Dr., east (u/s) of pedestrian bridge.

**Watershed:** Lower Penitencia

**Waterbody:** Berryessa Creek

**Jurisdiction:** City of Milpitas

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** City of Milpitas

**Agency Contact:** Kathleen Phalen, City of Milpitas  
455 East Calaveras Boulevard  
Milpitas, CA 95035

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



# City of Mountain View



Site Information

303(d) Listed

Creek Site

**Site Location:** Stevens Creek, 150 feet u/s of Evelyn Avenue, d/s to Central Expressway

**Watershed:** Stevens

**Waterbody:** Stevens Creek

**Jurisdiction:** City of Mountain View

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Illegal Dumping, Homeless Sites, Accumulation

**Site Identified by:** City of Mountain View, Santa Clara Valley Water District

**Agency Contact:** Eric Anderson, City of Mountain View  
500 Castro Street, City Hall, 4<sup>th</sup> Floor  
Mountain View, CA 94303

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Stevens Creek at El Camino Real, u/s and d/s.

**Watershed:** Stevens

**Waterbody:** Stevens Creek

**Jurisdiction:** City of Mountain View

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Homeless Sites, Litter, Unknown

**Site Identified by:** City of Mountain View

**Agency Contact:** Eric Anderson, City of Mountain View  
500 Castro Street, City Hall, 4<sup>th</sup> Floor  
Mountain View, CA 94303

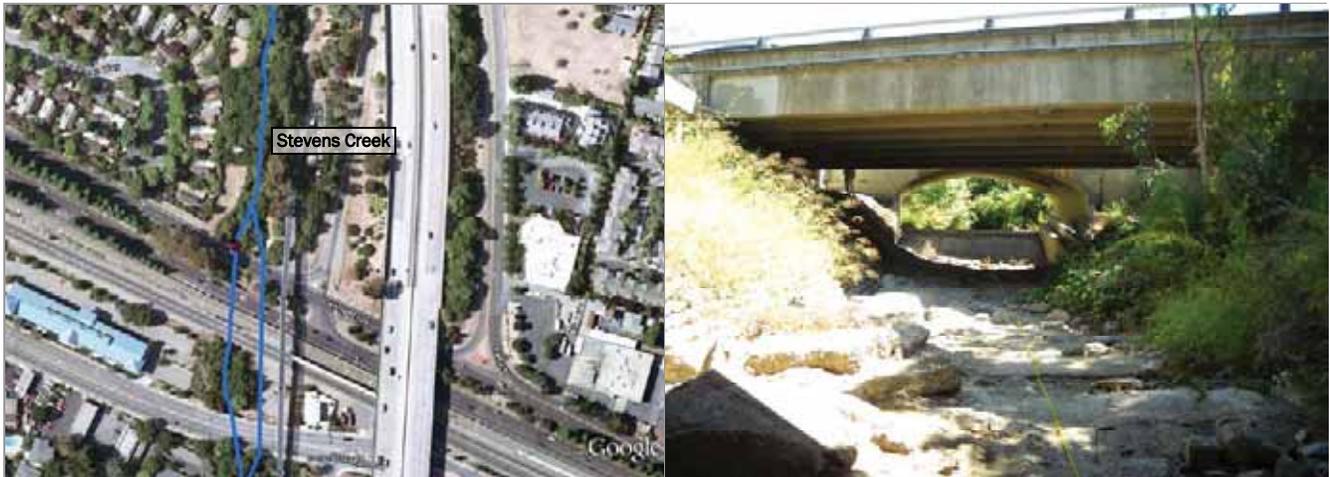
Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
5/11/2007	Urban Rapid Trash Assessment Protocol	49
5/10/2006	Urban Rapid Trash Assessment Protocol	91
11/15/2004	RWQCB Version 7.0	52



**Site Information**

**303(d) Listed**

**Creek Site**

**Site Location:** Stevens Creek at Central Expressway, d/s.

**Watershed:** Stevens

**Waterbody:** Stevens Creek

**Jurisdiction:** City of Mountain View

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Storm Drain Outfall, Litter

**Site Identified by:** Creek Walk

**Agency Contact:** Eric Anderson, City of Mountain View  
500 Castro Street, City Hall, 4<sup>th</sup> Floor  
Mountain View, CA 94303

**Site Activity**

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



# City of Palo Alto



## Site Information

## Creek Site

**Site Location:** Adobe Creek, E. Bayshore Rd. pedestrian bridge to approximately 470 feet d/s.

**Watershed:** Adobe

**Waterbody:** Adobe Creek

**Jurisdiction:** City of Palo Alto

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Accumulation, Illegal Dumping

**Site Identified by:** City of Palo Alto

**Agency Contact:** Joe Teresi, City of Palo Alto  
250 Hamilton Avenue, 6<sup>th</sup> Floor  
City Palo Alto, P.O. Box 10250, Palo Alto, CA 94303

## Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Matadero Creek, approximately 50 feet u/s and 600 feet d/s of W. Bayshore Rd.

**Watershed:** Matadero

**Waterbody:** Matadero Creek

**Jurisdiction:** City of Palo Alto

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Storm Drain Outfall, Illegal Dumping, Litter, Other

**Site Identified by:** City of Palo Alto

**Agency Contact:** Joe Teresi, City of Palo Alto  
 250 Hamilton Avenue, 6<sup>th</sup> Floor  
 City Palo Alto, P.O. Box 10250, Palo Alto, CA 94303

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
5/16/2009	Urban Rapid Trash Assessment Protocol	112
5/15/2009	Urban Rapid Trash Assessment Protocol	34
5/29/2008	Urban Rapid Trash Assessment Protocol	93
10/11/2007	Urban Rapid Trash Assessment Protocol	68
5/16/2007	Urban Rapid Trash Assessment Protocol	101
10/24/2006	Urban Rapid Trash Assessment Protocol	81
6/15/2006	Urban Rapid Trash Assessment Protocol	86
5/24/2006	Urban Rapid Trash Assessment Protocol	76
7/6/2005	RWQCB Version 7.0	112



# City of San Jose



## Site Information

## Creek Site

**Site Location:** Penitencia Creek at Piedmont Rd., u/s and d/s (adjacent to Penitencia Creek County Park)

**Watershed:** Coyote

**Waterbody:** Penitencia Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Storm Drain Outfall

**Site Identified by:** City of San Jose

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

## Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



**Site Information**

**303(d) Listed**

**Creek Site**

**Site Location:** Coyote Creek at US 101, u/s (adjacent to Watson Park)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** City of San Jose, Larry Johmann (Guadalupe-Coyote Resource Conservation District)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
10/7/2004	RWQCB Version 7.0	39



**Site Information**

**303(d) Listed**

**Creek Site**

**Site Location:** Coyote Creek, confluence with Lower Silver Creek, d/s (adjacent to Watson Park)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** City of San Jose, Larry Johmann (Guadalupe-Coyote Resource Conservation District)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
10/7/2004	RWQCB Version 7.0	39



Site Information

Creek Site

**Site Location:** Lower Silver Creek, near outfall at east end of park (adjacent to Calle de Plata cal-de-sac), d/s

**Watershed:** Coyote

**Waterbody:** Lower Silver Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Storm Drain Outfall, Accumulation

**Site Identified by:** City of San Jose

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:**

Date	Assessment Tool	Score
11/28/2006	Urban Rapid Trash Assessment Protocol	Not Scored
3/3/2005	RWQCB Version 7.0	33



Site Information

Creek Site

**Site Location:** Lower Silver Creek, u/s & d/s of pedestrian bridge (adjacent to Calle de Plata)

**Watershed:** Coyote

**Waterbody:** Lower Silver Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Storm Drain Outfall

**Site Identified by:** City of San Jose

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

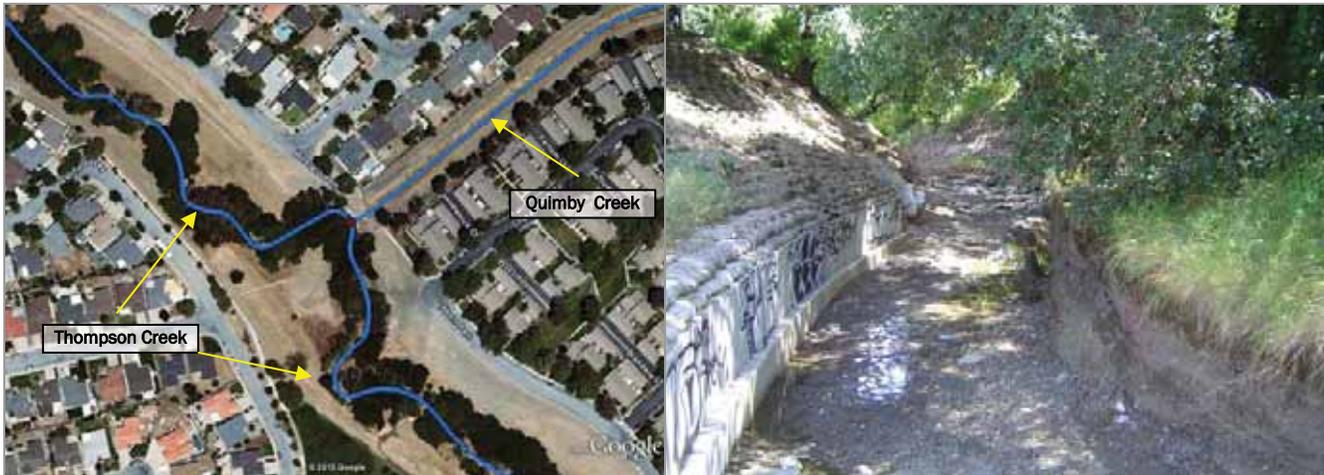
Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:**

Date	Assessment Tool	Score
11/28/2006	Urban Rapid Trash Assessment Protocol	Not Scored
3/3/2005	RWQCB Version 7.0	33



Site Information

Creek Site

**Site Location:** Thompson Creek, confluence with Quimby Creek, d/s (near Scottsdale Dr. and Westgrove Ln.)

**Watershed:** Coyote

**Waterbody:** Thompson Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Illegal Dumping, Litter

**Site Identified by:** City of San Jose

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
11/28/2006	Urban Rapid Trash Assessment Protocol	Not Scored
3/3/2005	RWQCB Version 7.0	40



**Site Information**

**303(d) Listed**

**Creek Sites**

**Site Location:** Coyote Creek at E. Santa Clara St., d/s (adjacent to Roosevelt Park)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Homeless Sites, Illegal Dumping, Litter

**Site Identified by:** City of San Jose, RWQCB Staff Report, Larry Johmann (Guadalupe-Coyote Resource Conservation District)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Sites**

**Site Location:** Coyote Creek, 100 yards d/s of E. Santa Clara St. (adjacent to Roosevelt Park)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Homeless Sites, Illegal Dumping, Litter

**Site Identified by:** City of San Jose, RWQCB Staff Report, Larry Johmann (Guadalupe-Coyote Resource Conservation District)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site**

**Site Location:** Coyote Creek at E. William St., u/s (adjacent to William Street Park)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Homeless Sites

**Site Identified by:** City of San Jose, San Jose Anti-Litter Campaign

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Coyote Creek, u/s and d/s of Story Rd. bridge crossing (near Happy Hollow Park and Zoo)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Homeless Sites, Illegal Dumping

**Site Identified by:** City of San Jose

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site**

**Site Location:** Coyote Creek, Kelley Park Picnic Area (300 ft u/s of Happy Hollow Park and Zoo)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter

**Site Identified by:** City of San Jose

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site**

**Site Location:** Coyote Creek, adjacent to Kelley Park at Phelan Ave. (near Yerba Buena High School)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Illegal Dumping, Litter

**Site Identified by:** City of San Jose

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site****Site Location:** Coyote Creek at Singleton Rd. (near Coyote Creek Trail)**Watershed:** Coyote**Waterbody:** Coyote Creek**Jurisdiction:** City of San Jose**Ownership:** Santa Clara Valley Water District**Trash Pathways/Sources:** Accumulation, Illegal Dumping**Site Identified by:** San Jose Anti-Litter Campaign**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113**Site Activity****Adopt-A-Creek Site:** No**Previous Cleanups:** Yes**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site**

**Site Location:** Coyote Creek at O'Toole Ave. (north of E. Brokaw Rd and west of Interstate 880)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Storm Drain Outfall, Homeless Sites

**Site Identified by:** Larry Johmann (Guadalupe-Coyote Resource Conservation District), San Jose Anti-Litter Campaign

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site****Site Location:** Guadalupe River at W. Hedding St., d/s**Watershed:** Guadalupe**Waterbody:** Guadalupe River**Jurisdiction:** City of San Jose**Ownership:** Santa Clara Valley Water District**Trash Pathways/Sources:** Accumulation, Homeless Sites**Site Identified by:** RWQCB Staff Report, Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113**Site Activity****Adopt-A-Creek Site:** Yes**Previous Cleanups:** Yes**Previous Assessments:** No



**Site Information**

**303(d) Listed**

**Creek Site**

**Site Location:** Guadalupe River at Interstate 880, u/s

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Homeless Sites

**Site Identified by:** RWQCB Staff Report, Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site**

**Site Location:** Guadalupe River, 800 ft. north of Coleman Ave. at flood channel pedestrian bridge, u/s and d/s

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



**Site Information**

**303(d) Listed**

**Creek Sites**

**Site Location:** Guadalupe River at W. Taylor St., u/s

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Homeless Sites

**Site Identified by:** Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Sites****Site Location:** Guadalupe River at W. Taylor St., d/s**Watershed:** Guadalupe**Waterbody:** Guadalupe River**Jurisdiction:** City of San Jose**Ownership:** Santa Clara Valley Water District**Trash Pathways/Sources:** Accumulation, Litter, Homeless Sites**Site Identified by:** Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113**Site Activity****Adopt-A-Creek Site:** Yes**Previous Cleanups:** Yes**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site**

**Site Location:** Guadalupe River, 700 ft. north of W. Taylor St at flood channel pedestrian bridge, u/s and d/s

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site****Site Location:** Guadalupe River at W. Hedding St., u/s**Watershed:** Guadalupe**Waterbody:** Guadalupe River**Jurisdiction:** City of San Jose**Ownership:** Santa Clara Valley Water District**Trash Pathways/Sources:** Accumulation, Litter, Homeless Sites**Site Identified by:** Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113**Site Activity****Adopt-A-Creek Site:** Yes**Previous Cleanups:** Yes**Previous Assessments:** No



**Site Information**

**303(d) Listed**

**Creek Site**

**Site Location:** Guadalupe River at Coleman Ave., d/s

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Homeless Sites

**Site Identified by:** City of San Jose

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
11/8/2006	Urban Rapid Trash Assessment Protocol	33
9/2/2004	RWQCB Version 7.0	12



## Site Information

## Creek Site

**Site Location:** Los Gatos Creek at W. Santa Clara St., d/s

**Watershed:** Guadalupe

**Waterbody:** Los Gatos Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

## Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



## Site Information

303(d) Listed

Creek Site

**Site Location:** Guadalupe River, confluence with Los Gatos Creek (adjacent to Arena Green), surrounding areas adjacent to both water bodies

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Homeless Sites

**Site Identified by:** Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

## Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



## Site Information

303(d) Listed

Creek Site

**Site Location:** Guadalupe River at W. Julian St., d/s

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Homeless Sites

**Site Identified by:** City of San Jose, Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

## Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



## Site Information

303(d) Listed

Creek Site

**Site Location:** Guadalupe River at W. San Carlos St., d/s to Park Ave. (adjacent to San Jose Center for the Performing Arts)

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

## Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Guadalupe River at Woz Way, u/s to Interstate 280

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Homeless Sites

**Site Identified by:** Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site**

**Site Location:** Guadalupe River (adjacent to Discovery Meadow at Children's Discovery Museum of San Jose) at pedestrian bridge, u/s and d/s of bridge

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Homeless Sites

**Site Identified by:** Phil Cornish (Guadalupe River Park Conservancy)

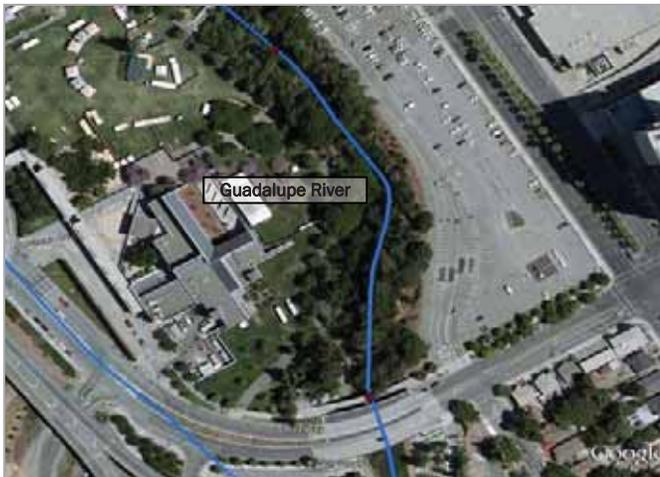
**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

**Site Activity**

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Guadalupe River at Woz Way, d/s

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Homeless Sites

**Site Identified by:** Larry Johmann (Guadalupe-Coyote Resource Conservation District)

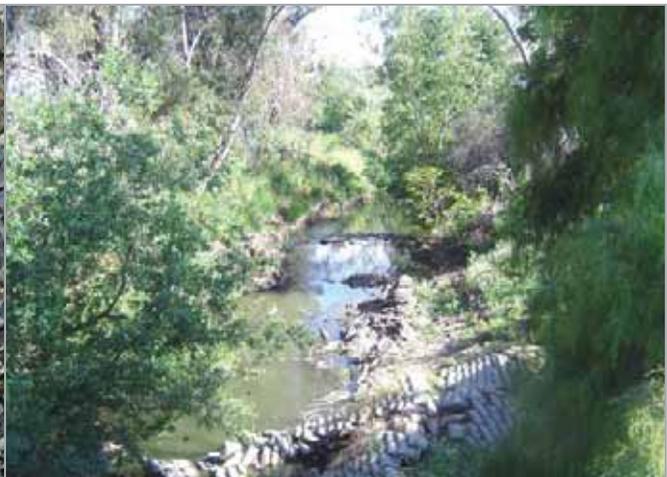
**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Guadalupe River at W. Virginia St., u/s and d/s

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation

**Site Identified by:** City of San Jose, Larry Johmann (Guadalupe-Coyote Resource Conservation District)

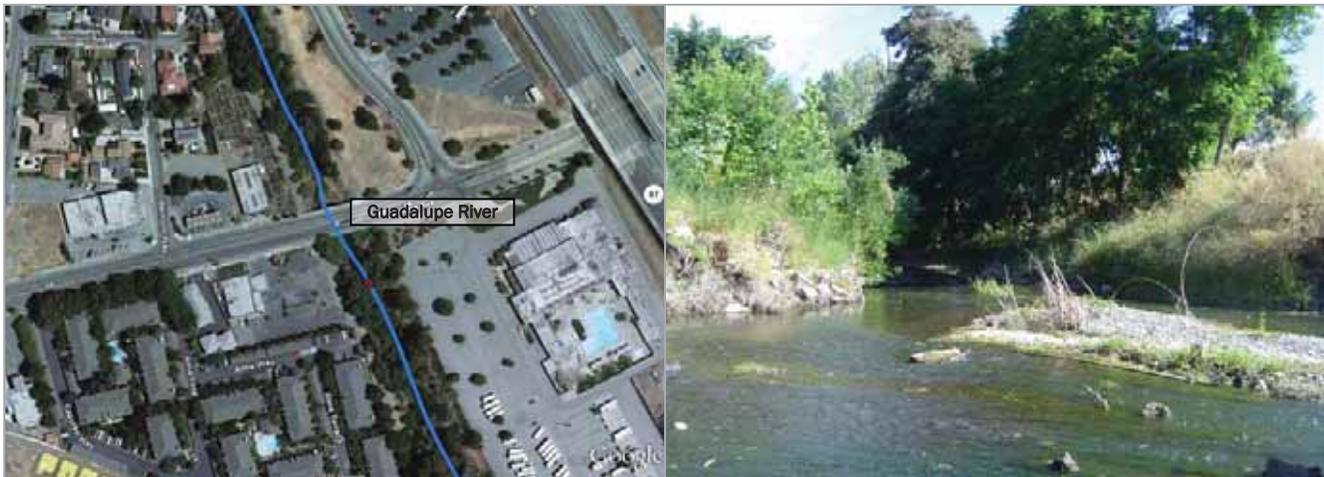
**Agency Contact:** Elaine Marshall, Environmental Services Department  
 Watershed Protection, City of San Jose  
 170 West San Carlos Street  
 San Jose, CA 95113

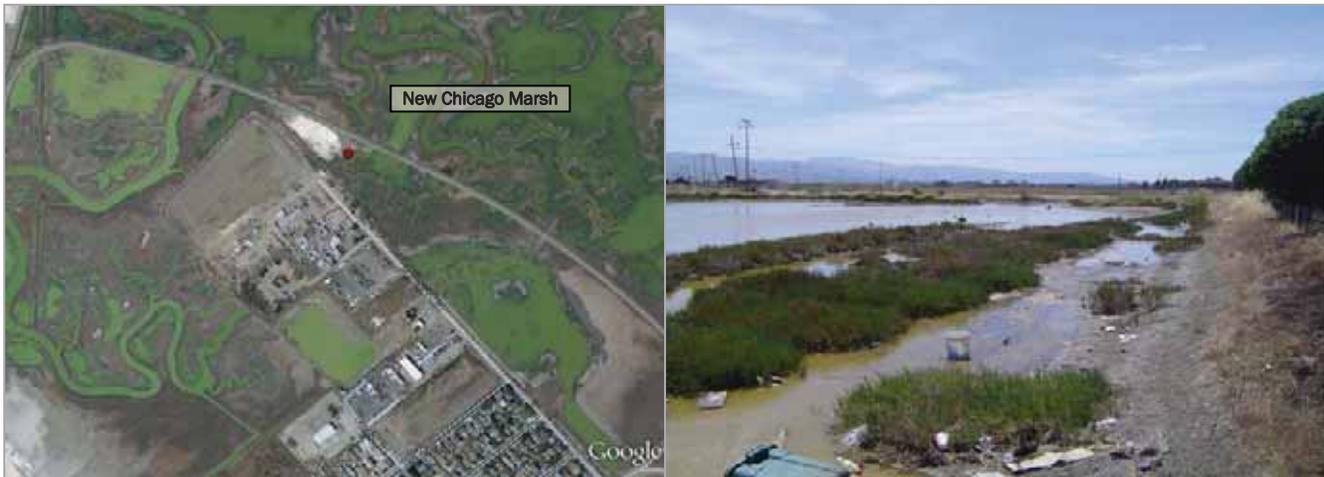
Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No

**Site Information****303(d) Listed****Creek Site****Site Location:** Guadalupe River at W. Alma Ave., u/s and d/s**Watershed:** Guadalupe**Waterbody:** Guadalupe River**Jurisdiction:** City of San Jose**Ownership:** Santa Clara Valley Water District**Trash Pathways/Sources:** Accumulation, Illegal Dumping, Litter**Site Identified by:** City of San Jose, RWQCB Staff Report, Larry Johmann (Guadalupe-Coyote Resource Conservation District)**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113**Site Activity****Adopt-A-Creek Site:** No**Previous Cleanups:** No**Previous Assessments:** No



## Site Information

## Shoreline Site

**Site Location:** New Chicago Marsh near Spreckles Ave. (Alviso)

**Watershed:** Baylands

**Waterbody:** New Chicago Marsh

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Illegal Dumping

**Site Identified by:** Environmental Education Center at Alviso

**Agency Contact:** Elaine Marshall, Environmental Services Department  
Watershed Protection, City of San Jose  
170 West San Carlos Street  
San Jose, CA 95113

## Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



# City of Santa Clara



## Site Information

## Creek Site

**Site Location:** Calabazas Creek, north of US 101 (adjacent to Mission College), d/s

**Watershed:** Calabazas

**Waterbody:** Calabazas Creek

**Jurisdiction:** City of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation

**Site Identified by:** Santa Clara Valley Water District

**Agency Contact:** Dave Staub, CSC Street Corp. Yard  
1700 Walsh Avenue  
Santa Clara, CA 95052

## Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No



Site Information

Creek Site

**Site Location:** Calabazas Creek at El Camino Real, u/s and d/s

**Watershed:** Calabazas

**Waterbody:** Calabazas Creek

**Jurisdiction:** City of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Illegal Dumping

**Site Identified by:** City of Santa Clara

**Agency Contact:** Dave Staub, CSC Street Corp. Yard  
 1700 Walsh Avenue  
 Santa Clara, CA 95052

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:**

Date	Assessment Tool	Score
10/19/2006	Urban Rapid Trash Assessment Protocol	54



Site Information

303(d) Listed

Creek Site

**Site Location:** San Tomas Aquino Creek, u/s and d/s of Agnew Rd, near Great America Theme Park

**Watershed:** San Tomas Aquino

**Waterbody:** San Tomas Aquino Creek

**Jurisdiction:** City of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation

**Site Identified by:** Santa Clara Valley Water District

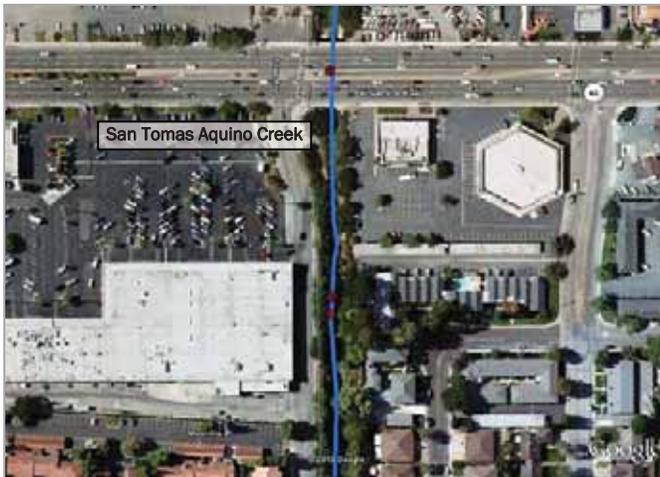
**Agency Contact:** Dave Staub, CSC Street Corp. Yard  
1700 Walsh Avenue  
Santa Clara, CA 95052

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Saratoga Creek, south of El Camino Real, u/s, adjacent to Bowe Ave.

**Watershed:** San Tomas Aquino

**Waterbody:** San Tomas Aquino Creek

**Jurisdiction:** City of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Illegal Dumping, Homeless Sites, Other

**Site Identified by:** Santa Clara Valley Water District

**Agency Contact:** Dave Staub, CSC Street Corp. Yard  
1700 Walsh Avenue  
Santa Clara, CA 95052

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** No

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Guadalupe River at Montague Expressway, u/s and d/s

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation

**Site Identified by:** RWQCB Staff Report, Larry Johmann, Phil Cornish

**Agency Contact:** Dave Staub, CSC Street Corp. Yard  
1700 Walsh Avenue  
Santa Clara, CA 95052

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** No

**Previous Assessments:** No



# City of Sunnyvale



## Site Information

## Shoreline Site

**Site Location:** One of three, 200-yard stretches of Guadalupe Slough along one-mile stretch on northern edge of Sunnyvale Water Pollution Control Plant (WPCP) dike road. Easternmost location of the three stretches, east of the cluster of trees.

**Watershed:** Baylands

**Waterbody:** Guadalupe Slough

**Jurisdiction:** City of Sunnyvale, City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Other

**Site Identified by:** City of Sunnyvale

**Agency Contact:** Kristy McCumby, City of Sunnyvale  
P.O. Box 3707  
Sunnyvale, CA 94088

## Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

Manmade Channel Site

**Site Location:** Sunnyvale East Channel at E. Caribbean Dr., 200 ft. u/s of bridges and 100 ft. d/s of bridge

**Watershed:** Sunnyvale East

**Waterbody:** Sunnyvale East Channel

**Jurisdiction:** City of Sunnyvale

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Other

**Site Identified by:** City of Sunnyvale

**Agency Contact:** Kristy McCumby, City of Sunnyvale  
 P.O. Box 3707  
 Sunnyvale, CA 94088

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
2/20/2009	Urban Rapid Trash Assessment Protocol	72
3/25/2008	Urban Rapid Trash Assessment Protocol	73
5/3/2007	Urban Rapid Trash Assessment Protocol	98
2/2/2007	Urban Rapid Trash Assessment Protocol	85
6/2/2006	Urban Rapid Trash Assessment Protocol	83
1/20/2006	Urban Rapid Trash Assessment Protocol	67
10/29/2004	RWQCB Version 7.0	59



## Site Information

## Shoreline Site

**Site Location:** One of three, 200-yard stretches of Guadalupe Slough along one-mile stretch on northern edge of Sunnyvale Water Pollution Control Plant (WPCP) dike road. Westernmost location of the three stretches, 200 yards east of the Cargill/NASA Ames Property fence.

**Watershed:** Baylands

**Waterbody:** Guadalupe Slough

**Jurisdiction:** City of Sunnyvale

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Other

**Site Identified by:** City of Sunnyvale

**Agency Contact:** Kristy McCumby, City of Sunnyvale  
P.O. Box 3707  
Sunnyvale, CA 94088

## Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



## Site Information

## Shoreline Site

**Site Location:** One of three, 200-yard stretches of Guadalupe Slough along one-mile stretch on northern edge of Sunnyvale Water Pollution Control Plant (WPCP) dike road. Located in the center of the three stretches, 200 yards east of the concrete bench and trash can enclosure on the access road.

**Watershed:** Baylands

**Waterbody:** Guadalupe Slough

**Jurisdiction:** City of Sunnyvale, City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Other

**Site Identified by:** City of Sunnyvale

**Agency Contact:** Kristy McCumby, City of Sunnyvale  
P.O. Box 3707  
Sunnyvale, CA 94088

## Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** San Tomas Aquino Creek at intersection with Calabazas Creek (near Sunnyvale Baylands Park and Guadalupe Slough)

**Watershed:** Baylands

**Waterbody:** San Tomas Aquino Creek

**Jurisdiction:** City of Sunnyvale, City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Other

**Site Identified by:** City of Sunnyvale

**Agency Contact:** Kristy McCumby, City of Sunnyvale  
P.O. Box 3707  
Sunnyvale, CA 94088

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



# West Valley Communities



## Site Information

## Creek Site

**Site Location:** Los Gatos Creek, u/s and d/s of Creekside Way, 600 feet on northwest side of creek.

**Watershed:** Guadalupe

**Waterbody:** Los Gatos Creek

**Jurisdiction:** City of Campbell

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Accumulation

**Site Identified by:** West Valley Clean Water Program and City of Campbell

**Agency Contact:** Kelly Carroll, West Valley Clean Water Program  
18041 Saratoga Los Gatos Road  
Monte Sereno, CA 95030

## Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** No

**Previous Assessments:** No



**Site Information**

**303(d) Listed**

**Creek Site**

**Site Location:** San Tomas Aquino Creek at Westmont Ave. (adjacent to Westmont High School), d/s

**Watershed:** San Tomas Aquino

**Waterbody:** San Tomas Aquino Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Accumulation

**Site Identified by:** West Valley Clean Water Program and adopted by the City of Monte Sereno

**Agency Contact:** Kelly Carroll, West Valley Clean Water Program  
18041 Saratoga Los Gatos Road  
Monte Sereno, CA 95030

**Site Activity**

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
5/13/2009	Urban Rapid Trash Assessment Protocol	54
2/5/2009	Urban Rapid Trash Assessment Protocol	87
9/12/2007	Urban Rapid Trash Assessment Protocol	101
9/12/2007	Urban Rapid Trash Assessment Protocol	106
5/13/2007	Urban Rapid Trash Assessment Protocol	99
5/13/2007	Urban Rapid Trash Assessment Protocol	101
5/13/2007	Urban Rapid Trash Assessment Protocol	104
5/13/2007	Urban Rapid Trash Assessment Protocol	107
5/13/2007	Urban Rapid Trash Assessment Protocol	111
5/20/2006	Urban Rapid Trash Assessment Protocol	87
9/17/2005	Urban Rapid Trash Assessment Protocol	85
5/21/2005	RWQCB Version 7.0	45



Site Information

303(d) Listed

Creek Site

**Site Location:** Saratoga Creek at Prospect Rd. (adjacent to Prospect High School), u/s to Greenbrook Ct, 600 feet on east side of creek.

**Watershed:** San Tomas Aquino

**Waterbody:** Saratoga Creek

**Jurisdiction:** City of Saratoga

**Ownership:** Campbell Union High School District

**Trash Pathways/Sources:** Litter, Accumulation

**Site Identified by:** West Valley Clean Water Program and City of Saratoga

**Agency Contact:** Kelly Carroll, West Valley Clean Water Program  
18041 Saratoga Los Gatos Road  
Monte Sereno, CA 95030

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No



Site Information

Creek Site

**Site Location:** Los Gatos Creek at Lark Ave., u/s, 600 feet on east side of creek

**Watershed:** Guadalupe

**Waterbody:** Los Gatos Creek

**Jurisdiction:** Town of Los Gatos

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Accumulation, Storm Drain Outfall

**Site Identified by:** West Valley Clean Water Program and Town of Los Gatos

**Agency Contact:** Kelly Carroll, West Valley Clean Water Program  
18041 Saratoga Los Gatos Road  
Monte Sereno, CA 95030

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
10/2/2006	Urban Rapid Trash Assessment Protocol	68



# County of Santa Clara



## Site Information

## Creek Site

**Site Location:** Jacques Gulch (adjacent to Hicks Rd.), approximately 900 feet west of Hicks Rd. and Alamitos Rd. intersection (south of Almaden Quicksilver County Park).

**Watershed:** Guadalupe

**Waterbody:** Jacques Gulch

**Jurisdiction:** County of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Illegal Dumping

**Site Identified by:** Santa Clara County Department of Parks and Recreation

**Agency Contact:** Clara Spaulding, County of Santa Clara  
70 West Hedding, East Wing, 7<sup>th</sup> Floor  
San Jose, CA 95113

## Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Coyote Creek at pedestrian bridge immediately south of Hellyer Ave. bridge (in Hellyer County Park), u/s and d/s.

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** County of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** Santa Clara County Department of Parks and Recreation

**Agency Contact:** Clara Spaulding, County of Santa Clara  
70 West Hedding, East Wing, 7<sup>th</sup> Floor  
San Jose, CA 95113

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Coyote Creek approximately 0.3 miles south of the Hellyer Ave. bridge near Palisades Dr./Coyote Rd. (in Hellyer County Park).

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** County of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** Santa Clara County Department of Parks and Recreation

**Agency Contact:** Clara Spaulding, County of Santa Clara  
70 West Hedding, East Wing, 7<sup>th</sup> Floor  
San Jose, CA 95113

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



# Santa Clara Valley Water District



Site Information

303(d) Listed

Creek Site

**Site Location:** Stevens Creek at La Avenida St. (adjacent to Stevens Creek Trail), d/s

**Watershed:** Stevens

**Waterbody:** Stevens Creek

**Jurisdiction:** City of Mountain View

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation

**Site Identified by:** Santa Clara Valley Water District

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
5/11/2007	Urban Rapid Trash Assessment Protocol	63
5/10/2006	Urban Rapid Trash Assessment Protocol	67
11/15/2004	RWQCB Version 7.0	46



Site Information

303(d) Listed

Creek Site

**Site Location:** Coyote Creek at Ridder Park Dr., u/s and d/s

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Homeless Sites

**Site Identified by:** City of San Jose, Larry Johmann (Guadalupe-Coyote Resource Conservation District)

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:**

Date	Assessment Tool	Score
11/28/2006	Urban Rapid Trash Assessment Protocol	Not Scored
3/2/2005	RWQCB Version 7.0	31



Site Information

303(d) Listed

Creek Site

**Site Location:** San Tomas Aquino Creek at Mission College Blvd., u/s

**Watershed:** San Tomas Aquino

**Waterbody:** San Tomas Aquino Creek

**Jurisdiction:** City of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation

**Site Identified by:** Santa Clara Valley Water District

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
6/17/2007	Urban Rapid Trash Assessment Protocol	66
10/4/2006	Urban Rapid Trash Assessment Protocol	88
12/20/2004	RWQCB Version 7.0	52



Site Information

303(d) Listed

Creek Site

**Site Location:** Stevens Creek, 100 ft. d/s of Highway 85 (adjacent to Stevens Creek Trail and Highway 85, near Easy St)

**Watershed:** Stevens

**Waterbody:** Stevens Creek

**Jurisdiction:** City of Mountain View

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter, Illegal Dumping

**Site Identified by:** Creek Walk, Santa Clara Valley Water District

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** San Tomas Aquino Creek at Walsh Ave, d/s

**Watershed:** San Tomas Aquino

**Waterbody:** San Tomas Aquino Creek

**Jurisdiction:** City of Santa Clara

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** Santa Clara Valley Water District

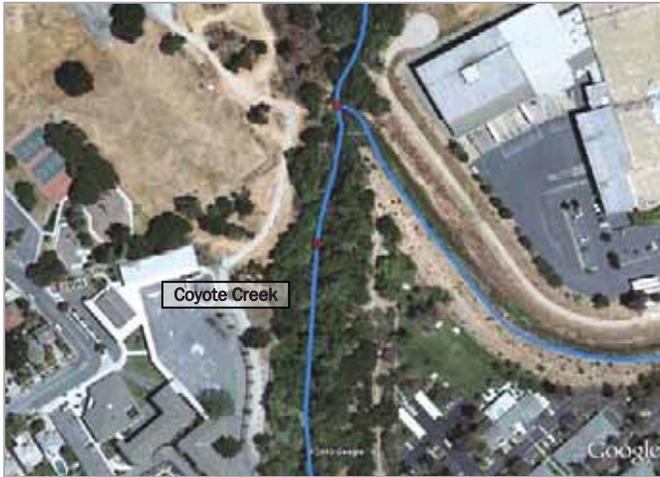
**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** No

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Coyote Creek, confluence with Lower Silver Creek, u/s (adjacent to Empire Gardens Elementary School)

**Watershed:** Coyote

**Waterbody:** Coyote Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation, Litter

**Site Identified by:** Santa Clara Valley Water District, Larry Johmann (Guadalupe-Coyote Resource Conservation District)

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:**

Date	Assessment Tool	Score
10/7/2004	RWQCB Version 7.0	39



Site Information

Creek Site

**Site Location:** Lower Silver Creek at N. King Rd and McKee Rd., u/s

**Watershed:** Coyote

**Waterbody:** Lower Silver Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Storm Drain Outfall

**Site Identified by:** Santa Clara Valley Water District, City of San Jose

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:**

Date	Assessment Tool	Score
11/28/2006	Urban Rapid Trash Assessment Protocol	Not Scored
3/3/2005	RWQCB Version 7.0	33



Site Information

Creek Site

**Site Location:** Lower Silver Creek, Alum Rock Ave. to S. Sunset Ave.

**Watershed:** Coyote

**Waterbody:** Lower Silver Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Illegal Dumping

**Site Identified by:** Santa Clara Valley Water District

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:**

Date	Assessment Tool	Score
11/28/2006	Urban Rapid Trash Assessment Protocol	Not Scored
3/3/2005	RWQCB Version 7.0	62



Site Information

Creek Site

**Site Location:** Lower Silver Creek between E. San Antonio St and Interstate 680

**Watershed:** Coyote

**Waterbody:** Lower Silver Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter, Illegal Dumping

**Site Identified by:** Santa Clara Valley Water District, City of San Jose

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** No

**Previous Assessments:**

Date	Assessment Tool	Score
11/28/2006	Urban Rapid Trash Assessment Protocol	Not Scored
3/3/2005	RWQCB Version 7.0	49



Site Information

Creek Site

**Site Location:** Los Gatos Creek, adjacent to San Fernando VTA Station (near S. Autumn St. and W. San Fernando St.)

**Watershed:** Guadalupe

**Waterbody:** Los Gatos Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Litter

**Site Identified by:** City of San Jose

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** Yes

**Previous Assessments:** No



Site Information

Creek Site

**Site Location:** Los Gatos Creek between Interstate 280 and Lincoln Ave.

**Watershed:** Guadalupe

**Waterbody:** Los Gatos Creek

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Homeless Sites

**Site Identified by:** City of San Jose

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** No

**Previous Cleanups:** No

**Previous Assessments:** No



Site Information

303(d) Listed

Creek Site

**Site Location:** Guadalupe River, 200 ft u/s of Montague Expressway

**Watershed:** Guadalupe

**Waterbody:** Guadalupe River

**Jurisdiction:** City of San Jose

**Ownership:** Santa Clara Valley Water District

**Trash Pathways/Sources:** Accumulation

**Site Identified by:** RWQCB Staff Report, Larry Johmann (Guadalupe-Coyote Resource Conservation District), Phil Cornish (Guadalupe River Park Conservancy)

**Agency Contact:** Brett Calhoun, Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118

Site Activity

**Adopt-A-Creek Site:** Yes

**Previous Cleanups:** No

**Previous Assessments:** No

# Attachment B



## MEMORANDUM

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San Jose • Santa Clara • Saratoga • Sunnyvale • Santa Clara County • Santa Clara Valley Water District

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**TO: Trash AHTG and Management Committee**

**FROM: John Fusco and Chris Sommers, Program Staff**

**DATE: February 5, 2010**

**SUBJECT: Permit Provision C.10.b - Trash Hot Spot Selection Guidance**

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### Introduction and Purpose

Permit Provision C.10.b of the Municipal Regional Permit (MRP) (see highlighted text in Attachment A) requires each Co-permittee to identify and select a minimum number of trash hot spots in creeks or shorelines (see Attachment B) that will be the focus of required annual trash assessments and cleanups. A trash hot spot is defined to be at least 100 yards of creek length or 200 yards of shoreline length. A final list of selected trash hot spots for annual assessments and cleanups is due to the Water Board no later than **July 1, 2010**. To comply with this Permit Provision, the Program intends to submit a single report to the Water Board on behalf of all Co-permittees.

The purpose of this memorandum is to assist Co-permittees in selecting their "final trash hot spots" and to finalize information needed on each hot spot used to develop the Final Report. This guidance includes: 1) a step-by-step process for selecting and assessing "final trash hot spots"; 2) a list of considerations when selecting "final trash hot spots"; 3) required information needed for Program staff to develop the Final Report; and 4) a schedule for completion.

### Background

In recent years, many Co-permittees have identified, assessed and cleaned a variety of trash problem areas (i.e., trash hot spots) in Santa Clara Basin creeks and shorelines. In addition, other agencies and organizations in the Santa Clara Valley have identified trash hot spots. To assist Co-permittees in refining their trash hot spot lists in preparation for the July 1, 2010 submittal to the Water Board, Program staff compiled all readily available information on trash hot spots in November 2009. On December 8 and 15, 2009, Program and Co-permittee staff and interested stakeholders met to gain additional information on known trash hot spots and document new locations within Santa Clara Valley creeks and shorelines.

During January 2010, previous information and all information gained through the December meetings were compiled to form the "initial hot spots list" (see below). To cull down the "initial hot spots list", we request that each Co-permittee conduct the following next steps when selecting their "final trash hot spots".

## **Step #1: Select Final Trash Hot Spots**

### **A. Review Initial Trash Hot Spots List**

An Excel spreadsheet that serves as the “initial hot spots list” is also attached to the email which distributed this guidance memorandum. Within the spreadsheet, there are a series of worksheets (tabs) that are organized by Co-permittee. It is requested that each Co-permittee review and use this information as a starting point for identifying your “final trash hot spots”. Currently, many of the information fields (i.e., columns) within the spreadsheet are blank due to limited information. For sites that are selected as “final trash hot spots”, this information will be updated based on data gathered during assessments and cleanups.

### **B. Apply Considerations When Selecting Final Trash Hot Spots**

Based on the review of your trash hot spot worksheet, you will notice that there may be more hot spots than required by the Water Board. Program staff has developed the following considerations (primary and secondary) that you may choose to take into account during your selection of “final trash hot spots”. These considerations were developed based on the need to adequately assess and clean hot spots to “no visual impact” on an annual basis. Additional considerations regarding what to do if your municipality has many hot spots located within very close proximity to each other (e.g., ¼ mile); or if no hot spots were identified in creeks within your jurisdictional boundaries are also provided.

#### **Primary Considerations**

- 1) **Site Access** - Selected hot spots should have year-long access and be located in areas that are easily reached by cleanup crews (i.e., municipal staff or volunteers). Creek hot spots which have high water flows during the time/season of cleanup; are located at the base of steep embankments or fenced with no gate or other access points; or have other potential site access issues should not be considered.
- 2) **Public Safety** - The physical safety and well being of cleanup crews is of the utmost importance. Selected hot spots should be in areas deemed safe and acceptable to the type of crew you intend on using for cleanups. Do not consider sites with any of the following characteristics: unsafe conditions which may cause injury and/or death, deep or fast-flowing water during the time/season of cleanup, presence of toxic substances or biowaste (e.g., fecal material, blood), or possible threats/hostility from individuals, animals or livestock.
- 3) **Public vs. Private Property** - To ensure adequate access to a site, it is suggested that selected hot spots be publically-owned unless legal agreements are in place with private property owners guaranteeing site access for cleanup events.

#### **Secondary Considerations**

- 4) **Previous Cleanups/Assessments** –Hot spots which have undergone previous trash cleanups and/or assessments; or have been adopted and maintained as Adopt-a-creek sites maybe good candidates due to demonstrated interest in keeping the adopted site or area to the level of “no visual impact”. Adopt-a-creek and creek cleanup sites are identified in your trash hot spot worksheet.
- 5) **Identified by Non-Governmental Organizations (NGOs)** – Hot spots identified by NGOs are possible candidates since both the Permittee and NGOs have a mutual interest in improving trash hot spot conditions. In addition, NGOs may have the ability to secure

resources and/or attract large numbers of volunteers to assist/promote clean up events at specific sites.

- 6) 303(d) Listed Waterbody – The Water Board has recommended that nine Santa Clara Valley creeks be listed as impaired on the 303(d) list (see Attachment C). Due to the regulatory context that these creeks are now placed, Co-permittees may choose to prioritize sites/hot spots within these creeks based on these proposed listings.
- 7) Magnitude of Trash at Site – Hot spots that have extremely large volumes of trash and have chronic problems should be considered high priority sites, unless safety and access are issues. Sites with low levels of trash or only have trash sporadically should be considered a lower priority.
- 8) Larger Hot Spots – Some trash hot spots are larger than the minimum length required in the MRP (i.e., 100 yards for creeks and 300 yards for shorelines). In these cases, we recommend that Co-permittees do one of the following when selecting a large hot spot:
  - a. Select the entire length of the trash-impacted site as one hot spot, even though it is greater than the required minimum length; or
  - b. Select the entire length as one trash hot spot, but only assess/clean the minimum length required (Note: it is recommended that the “trashiest” section of the hot spot be cleaned/assessed annually); or
  - c. Depending on the length of the site, separate into multiple hot spots by stacking the hot spots end-on-end (i.e., daisy chaining).
- 9) Linkage to MS4s – Co-permittees may choose to consider creek sites that are impacted by MS4 contributions as high priority. However, this is not required by the MRP. Co-permittees may choose to select sites that are not impacted by MS4s due to many of the considerations described above.
- 10) Linkage to MS4 Trash Management Actions (e.g., Full Capture Devices) – For those sites that are believed to be impacted by MS4s, Co-permittees may also choose to consider whether upstream drainage areas are locations where full-capture treatment devices may be implemented in the future. This may allow Co-permittees to detect changes in levels of trash at hot spots due to full capture treatment device implementation.
- 11) Visibility – Hot spots which are highly visible to the public may be considered high priority due to the high degree of public access. Although less visible sites may be considered lower priority, Co-permittees should also remember that many of the trash hot spots identified through previous efforts were located in less visible reaches of creeks.

### C. Submit Final Trash Hot Spots List to Program Staff

After you have applied the considerations discussed above (or additional considerations of your own), Program staff request that you select a minimum number of trash hot spots (see Attachment B) as your “final trash hot spots”, which will be the focus of required annual trash assessments and cleanups. Once the minimum number of trash hot spots is selected, Program staff requests that each Co-permittee:

- 1) Submit your “final” trash hot spots list by electronic mail to **John Fusco** ([jrfusco@eoainc.com](mailto:jrfusco@eoainc.com)) no later than **Friday, April 2, 2010**. The “final” trash hot spots list should be the most complete and accurate version of the Excel Spreadsheet (i.e., updated version of individual Co-permittee worksheets described above in Step #1.A)

received from Program staff on February 5, 2010. The “final” hot spots list should include all requested information and fields within the Excel Spreadsheet and include only the minimum number of trash hot spots required to be assessed and cleaned each year in accordance with Permit Provision C.10.b. If necessary, Program staff will work with individual Co-permittees in **early April 2010** to obtain any information not provided in the Excel Spreadsheet.

- 2) In column J (Site Location) of the Excel Spreadsheet, provide the exact physical location of the upstream and/or downstream ends of the trash hot spot in relation to roads and/or physical landmarks (e.g., bridge crossings, outfalls) on the creek (e.g., Coyote Creek, outfall located 100 feet downstream of Julian Street Bridge or Guadalupe River at Coleman Avenue). This descriptor will ensure that future assessments and cleanups are conducted at the same location. Alternatively, for larger hot spots described in consideration #8 above, provide a length of creek between two different roads/bridge crossings or other physical landmarks (e.g., Guadalupe River between W. Hedding Street and Coleman Avenue).

You are highly encouraged to submit your “final” hot spots list to John Fusco prior to the April 2 due date. Once you select your final hot spots, you are also highly encouraged to start assessments and cleanups that need to occur prior to the submittal of the Final Report to the Water Board.

## **Step #2: Conduct Trash Hot Spot Assessments and Cleanups**

In accordance with Permit Provision C.10.b.iii, trash hot spots selected for the “final” trash hot spot list are required to be assessed and cleaned to “no visual impact” (i.e., trash collected and properly disposed of) prior to the submittal of the Final Report to the Water Board. As part of the trash assessment and cleanup process, Co-permittees are required to quantify the volume of material removed from each hot spot cleanup; and identify the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible. In addition, Co-permittees are required to document trash condition before and after the cleanup of the entire hot spot using photo documentation with a minimum of one photograph per 50 feet of hot spot length. To assist Co-permittees with collecting all required assessment and cleanup data, Program staff has created the form entitled *Trash Hot Spot Cleanup Data Collection Form* (see Attachment D). Future expectations regarding data collection during hot spot assessments and cleanups; and information regarding the submittal of data collection forms and photographs to Program staff is provided below.

### A. Hot Spot Cleanup Data Collection Form and Photo Documentation Protocol When Conducting Assessments and Cleanups

When conducting assessments and cleanups at sites identified as “final trash hot spots”, Program staff requests that Co-permittees:

- 1) Use the form entitled *Trash Hot Spot Cleanup Data Collection Form* (see Attachment D) when conducting all assessments and cleanups of “final trash hot spots” within their jurisdictions. A list of definitions which describe each data point is provided on the back of the form. As requested, please document geographic coordinates (i.e., longitude and latitude) at the downstream end of the trash hot spot (preferably in decimal degrees to at least four decimal places) with a GPS receiver (datum setting of the unit preferably in NAD83/ WGS84).

- 2) Use the document entitled *Protocol for Conducting Photograph Documentation at Selected Trash Hot Spots*, which is currently under development by Program staff. This protocol will describe how to establish and identify each photo location within a trash hot spot; how to conduct photograph documentation of trash conditions before and after cleanup of the entire hot spot; and how to label photographs for submittal to Program staff.

**B. Submit Trash Hot Spot Cleanup Data Collection Forms and Photographs to Program Staff**

- 1) Once initial assessments/cleanups are completed, Co-permittee should submit completed paper copies (by mail) or scanned pdf versions (by electronic mail) of the *Trash Hot Spot Cleanup Data Collection Form* for each selected trash hot spot to John Fusco ([jrfusco@eoainc.com](mailto:jrfusco@eoainc.com)) at the address below **no later than Friday, May 21, 2010**; and
- 2) Place minimum number of photographs for each selected hot spot on compact discs and mail to John Fusco at the address below or upload photographs to the EOA External FTP site in accordance with the instructions provided in Attachment E **no later than Friday, May 21, 2010**.

You are highly encouraged to submit all requested information (i.e., Data Collection Forms and photographs) to John Fusco prior to the May 21 due date. Once we receive paper copies of your Data Collection Forms with the minimum number of photographs, we will review your submittal to determine if any additional information and photographs are needed. If necessary, Program staff will work with individual Co-permittees in **late May/early June 2010** to obtain missing information (e.g., data points not included within the Data Collection Forms) and photographs. Once the Data Collection Forms are complete and all photographs have been received, Program staff will develop a Draft Final Report on “final” trash hot spots for review by the Program’s Management Committee. After a short review and approval, a Final Report will be submitted to the Water Board no later than **July 1, 2010**.

A schedule of completing all tasks and the Final Report is outlined on the next page.

**Submittal Contact Person and Address:**

John Fusco, Program Staff  
EOA/Santa Clara Valley Urban Runoff Pollution Prevention Program  
1410 Jackson Street  
Oakland, CA 94612  
(510) 832-2852 ext. 130  
(510) 832-2856 (facsimile)  
[jrfusco@eoainc.com](mailto:jrfusco@eoainc.com)

## Schedule for Completion of Trash Hot Spots Final Report

<b><u>Activity</u></b>	<b><u>Completion Date</u></b>
Co-permittees receive trash hot spot selection guidance packet	February 5
Program staff answer Co-permittee questions/additional guidance (if needed)	February 5 to April 2
Program staff to submit Draft Photo Documentation protocol to Co-permittees for comment/review	February 17
Co-permittees submit "Final" Trash Hot Spots List (Excel Spreadsheet) to Program staff	No later than April 2
Program staff follow-up with Co-permittees to discuss "Final" Trash Hot Spot List submittals (as necessary)	Mid-April
Co-permittees conduct cleanup and assessments at Final Trash Hot Spots	Prior to May 21
Co-permittees submit Trash Hot Spot Cleanup Data Collection Forms and Photographs from Assessments/Cleanups to Program Staff	No later than May 21
Program staff follow-up with Co-permittees to discuss Trash Hot Spot Cleanup Data Collection Form submittals (as necessary)	May 21 to June 4
Program staff submits Draft Final Report to Trash AHTG And Management Committee (MC) for review	No later than June 7
Trash AHTG/MC comments on Draft Final Report due to Program staff	By June 15
Approval of Final Trash Hot Spots Report by MC (Pending Trash AHTG/MC Review)	June 17 (MC Meeting)
Final Trash Hot Spots Report submitted to Water Board	by July 1, 2010

## C.10 Trash Load Reduction

The Permittees shall demonstrate compliance with Discharge Prohibition A.2 and trash-related Receiving Water Limitations through the timely implementation of control measures and other actions to reduce trash loads from municipal separate storm sewer systems (MS4s) by 40% by 2014, 70% by 2017, and 100% by 2022 as further specified below.

During this permit term, the Permittees shall develop and implement a Short-Term Trash Load Reduction Plan. This includes implementation of a mandatory minimum level of trash capture; cleanup and abatement progress on a mandatory minimum number of Trash Hot Spots; and implementation of other control measures and best management practices, such as trash reduction ordinances, to prevent or remove trash loads from MS4s to attain a 40% reduction in trash loads by July 1, 2014. The Permittees shall also develop and begin implementation of a Long-Term Trash Load Reduction Plan to attain a 70% reduction in trash loads from their MS4s by 2017 and 100% by 2022. Flood management agencies, which are non-population-based Permittees that do not have jurisdiction over urban watershed land, are not subject to these trash reduction requirements except for minimum full trash capture and Trash Hot Spot requirements, as specified in subsections C.10.a.iii and C.10.b below.

### C.10.a. Short-Term Trash Load Reduction

- i. **Short-Term Trash Loading Reduction Plan** – Each Permittee shall submit a Short-Term Trash Load Reduction Plan, including an implementation schedule, to the Water Board by February 1, 2012. The Plan shall describe control measures and best management practices, including any trash reduction ordinances, that are currently being implemented and the current level of implementation and additional control measures and best management practices that will be implemented, and/or an increased level of implementation designed to attain a 40% trash load reduction from its MS4 by July 1, 2014.

The Short-Term Trash Load Reduction Plan shall account for required mandatory minimum Full Trash Capture devices called for in Provision C.10.a.iii and Trash Hot Spot Cleanup called for in Provision C.10.b.

- ii. **Baseline Trash Load and Trash Load Reduction Tracking Method** – Each Permittee, working collaboratively or individually, shall determine the baseline trash load from its MS4 to establish the basis for trash load reductions and submit the determined load level to the Water Board by February 1, 2012, along with documentation of methodology used to determine the load level. The submittal shall also include a description of the trash load reduction tracking method that will be used to account for trash load reduction actions and to demonstrate progress and attainment of trash load reduction levels. The submittal shall account for the drainage areas of a Permittee's jurisdiction that are associated with the baseline trash load from its MS4, and the baseline trash load level per unit area by land use type and drainage area characteristics used to derive the total baseline trash load level for each Permittee.

In the determination of applicable areas that generate trash loads for inclusion in the Baseline Trash Load, the Permittees may propose areas for exclusion, with

supporting documentation, which meet Discharge Prohibition A.2 and trash-related Receiving Water Limitations. Documentation demonstrating no material trash presence or adverse impact may include data from the maintenance of existing trash capture devices, data from trash flux measurements in the MS4 and the water column of streams during wet weather, Trash Hot Spot assessments, and litter audits of street curb and gutter areas in high pedestrian traffic and high commercial activity areas.

If proposed areas for exclusion are commercial, industrial, or high density residential areas, or adjacent to schools or event venues, the Permittee shall collect and submit by February 1, 2013, an additional year of documentation to further support the basis for the exclusion. If the data continue to support the exclusion determination, further trash reduction actions are not required in these areas, unless the Water Board notifies the Permittee otherwise.

Each Permittee shall submit a progress report by February 1, 2011, that indicates whether it is determining its baseline trash load and trash load reduction method individually or collaboratively with other Permittees and a summary of the approach being used. The report shall also include the types and examples of documentation that will be used to propose exclusion areas, and the land use characteristics and estimated area of potentially excluded areas.

- iii. Minimum Full Trash Capture** – Except as excluded below, population-based Permittees shall install and maintain a mandatory minimum number of full trash capture devices by July 1, 2014, to treat runoff from an area equivalent to 30% of Retail/Wholesale Land<sup>1</sup> that drains to MS4s within their jurisdictions (see Table 10.1 in Attachment J). If the sum of the areas that generate trash loads determined pursuant to C.10.a.ii above is a smaller acreage than the required trash capture acreage, a population-based Permittee may reduce its minimum full trash capture requirement to the smaller acreage. A population-based Permittee with a population less than 12,000 and retail/wholesale land less than 40 acres, or a population less than 2000, is exempt from this trash capture requirement. The minimum number of trash capture devices required to be installed and maintained by non-population-based Permittees is included in Attachment J.

All installed devices that meet the following full trash capture definition may be counted toward this requirement regardless of date of installation. A full capture system or device is any single device or series of devices that traps all particles retained by a 5 mm mesh screen and has a design treatment capacity of not less than the peak flow rate Q resulting from a one-year, one-hour, storm in the sub-drainage area.

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<sup>1</sup> [<http://quake.abag.ca.gov/mitigation/pickdbh2.html>] and Association of Bay Area Governments, 2005 ABAG Land Use Existing Land Use in 2005: Report and Data for Bay Area Counties

**C.10.b. Trash Hot Spot Selection and Cleanup**

Trash Hot Spots in receiving waters shall be cleaned annually to achieve the multiple benefits of beginning abatement of these impacts as mitigation and to learn more about the sources and patterns of trash loading.

- i. **Hot Spot Cleanup and Definition** – The Permittees shall cleanup selected Trash Hot Spots to a level of “no visual impact” at least one time per year for the term of the permit. Trash Hot Spots shall be at least 100 yards of creek length or 200 yards of shoreline length.
- ii. **Hot Spot Selection** – Population-based Permittees shall identify high trash-impacted locations on State waters totaling at least one Trash Hot Spot per 30,000 population, or one per 100 acres of Retail/Wholesale Commercial Land Area, within their jurisdictions based on Association of Bay Area Governments (ABAG) 2005 data<sup>1</sup>, whichever is greater. If the hot spot number by one of the two determination methods is more than twice that determined by the other method, double the smaller hot spot number shall be used. Otherwise, the larger hot spot number determined by the two methods shall be the Trash Hot Spot assignment for a population-based Permittee. Each population-based Permittee shall select at least one Trash Hot Spot. The Permittees shall each submit selected Trash Hot Spots to the Water Board by July 1, 2010. The list should include photo documentation (one photo per 50 feet) and initial assessment results for the proposed hot spots. The minimum number of Trash Hot Spots per Permittee is included in Attachment J for population and non-population-based Permittees. The Permittees shall proceed with cleanup of selected Trash Hot Spots unless informed otherwise by the Water Board.
- iii. **Hot Spot Assessments** – The Permittees shall quantify the volume of material removed from each Trash Hot Spot cleanup, and identify the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible. Documentation shall include the trash condition before and after clean up of the entire hot spot using photo documentation with a minimum of one photo per 50 feet of hot spot length. Trash Hot Spots may also be assessed using either the Rapid Trash Assessment (RTA v.8) or the SCVURPPP Urban RTA variation of that method.

**C.10.c. Long-Term Trash Load Reduction**

Each Permittee shall submit a Long-Term Trash Load Reduction Plan, including an implementation schedule, to the Water Board by February 1, 2014. The Plan shall describe control measures and best management practices, including any trash reduction ordinances, that are being implemented and the level of implementation and additional control measures and best management practices that will be implemented, and/or an increased level of implementation designed to attain a 70% trash load reduction from its MS4 by July 1, 2017, and 100% by July 1, 2022.

**C.10.d. Reporting**

- i.** In each Annual Report, each Permittee shall provide a summary of its trash load reduction actions (control measures and best management practices) including the types of actions and levels of implementation, the total trash loads and dominant types of trash removed by its actions, and the total trash loads and dominant types of trash for each type of action. The latter shall include each Trash Hot Spot selected pursuant to C.10.b. Beginning with the 2012 Annual Report, each Permittee shall also report its percent annual trash load reduction relative to its Baseline Trash Load.
- ii.** The Permittees shall retain records for review providing supporting documentation of trash load reduction actions and the volume and dominant type of trash removed from full trash capture devices, from each Trash Hot Spot cleanup, and from additional control measures or best management practices implemented. Data may be combined for specific types of full trash capture devices deployed in the same drainage area. These records shall have the specificity required for the trash load reduction tracking method established pursuant to subsection C.10.a.iii.

## Attachment J

Table 10.1: Minimum Trash Capture Area and Trash Hot Spots for Population Based Permittees

Data Source: <http://quake.abag.ca.gov/mitigation/pickdbh2.html> and Association of Bay Area Governments, 2005 ABAG Land Use Existing Land Use in 2005: Report and Data for Bay Area Counties

	Population	Retail / Wholesale Commercial Acres	Minimum Trash Capture Catchment Area (Acres) <sup>1</sup>	# of Trash Hot Spots per 30K Population	# of Trash Hot Spots per 100 Retail / Wholesale Commercial Acres	Minimum # of Trash Hot Spots <sup>2</sup>
<b>Santa Clara County</b>						
Santa Clara County Unincorporated	99,122	270	81	3	3	3
Campbell		137	41	1	1	1
Cupertino	55,551	213	64	2	2	2
Los Altos	28,291	65	20	1	1	1
Los Altos Hills	8,837	0	0	1	1	1
Los Gatos	30,296	163	49	1	1	1
Milpitas	69,419	457	137	2	4	4
Monte Sereno	3,579	0	0	1	1	1
Mountain View	73,932	375	112	2	3	3
Santa Clara	115,503	560	168	3	5	5
Saratoga	31,592	41	12	1	1	1
San Jose	989,496	2983	895	32	29	32
Sunnyvale	137,538	548	164	3	5	5
Palo Alto	63,367	282	84	2	2	2

<sup>1</sup> 30% of Retail / Wholesale Commercial Acres

<sup>2</sup> If the hot spot # based on % commercial area is more than twice that based on population, the minimum hot spot # is double the population based #.

**Attachment J**  
**Table 10.2: Non-Population Based Permittee Trash Hot Spot  
and Trash Capture Assignments**

<b>Non population based Permittee</b>	<b>Number of Trash Hot Spots</b>	<b>Trash Capture Requirement</b>
Santa Clara Valley Water District	12	4 trash booms or 8 outfall capture devices (minimum 2 ft. diameter outfall) or equivalent measures

## Proposed 2008 Additions to 303(d) List of Impaired Water Bodies

### Trash

<b>Water Body</b>	<b>Beneficial Uses</b>
Coyote Creek	Non-Contact Recreation and Wildlife Habitat
Guadalupe River	Non-Contact Recreation and Wildlife Habitat
Matadero Creek	Wildlife Habitat
Permanente Creek	Wildlife Habitat
San Francisco Bay (lower) shoreline	Non-Contact Recreation and Wildlife Habitat
San Francisquito Creek	Non-Contact Recreation and Wildlife Habitat
San Tomas Creek	Wildlife Habitat
Saratoga Creek	Wildlife Habitat
Stevens Creek	Wildlife Habitat



# Trash Hot Spot Cleanup Data Collection Form

Cleanup Date: \_\_\_\_\_

## I. Site Information

Site ID# \_\_\_\_\_ Site Location: \_\_\_\_\_

Lat: \_\_\_\_\_ Long: \_\_\_\_\_ Watershed: \_\_\_\_\_ Waterbody: \_\_\_\_\_

Ownership: \_\_\_\_\_ Jurisdiction(s): \_\_\_\_\_

## II. Trash Information

1. Describe trash type. **REQUIRED: Rank five most prevalent trash types (1-5, 1 being the most prevalent). List of trash types on back.** **OPTIONAL: Provide qualitative estimate of total trash types by volume.**

- |   |                                  |                                      |
|---|----------------------------------|--------------------------------------|
| ___ Plastic bags ( ___%)                  | ___ Cigarette butts ( ___%)      | ___ Miscellaneous items* ( ___%)     |
| ___ Convenience/Fast Food items* ( ___%)  | ___ Spray paint cans ( ___%)     | ___ Fabric and cloth* ( ___%)        |
| ___ Bottles (plastic or glass) ( ___%)    | ___ Metal products* ( ___%)      | ___ Yard waste (incl. trees) ( ___%) |
| ___ Aluminum cans ( ___%)                 | ___ Biohazards* ( ___%)          | ___ Leaf litter piles ( ___%)        |
| ___ Styrofoam (pieces or pellets) ( ___%) | ___ Construction debris* ( ___%) | ___ Glass pieces ( ___%)             |
| ___ Other plastic products* ( ___%)       | ___ Toxic substances* ( ___%)    | ___ Golf or tennis balls ( ___%)     |
| ___ Paper and cardboard* ( ___%)          | ___ Large items* ( ___%)         | ___ Other* _____%                    |
|   |                                  | ___ Other* _____%                    |

2. Potential trash pathways/sources (Check all that apply):

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Trash accumulation | <input type="checkbox"/> Homeless encampments | <input type="checkbox"/> Other _____   |
| <input type="checkbox"/> Litter             | <input type="checkbox"/> Outfall _____        | <input type="checkbox"/> Unknown _____ |
| <input type="checkbox"/> Illegal dumping    | <input type="checkbox"/> Other _____          |  |

3. Identify adjacent land uses to trash area (Check all that apply):  Residential (Single-family)  Residential (Multi-family)

- Commercial  Urban Park  Freeway  Industrial  Public/Institutional  Mixed-use  Other Developed

## III. Trash Removal

<p><b>Volume of Trash Removed During Cleanup</b> (Un-compacted)</p> <p>Size of trash bag (in gallons): _____</p> <p>Total # of bags: _____ Cubic Yards _____</p>	<p><b>(Optional)</b></p> <p><b>OR</b> Wet Weight (lbs.): _____</p>
--	--

## IV. Photo Documentation

Before Cleanup		(For shorelines only)		After Cleanup		(For shorelines only)	
Segment ID (A-F)	Photo #'s	Segment ID (G-L)	Photo #'s	Segment ID (A-F)	Photo #'s	Segment ID (G-L)	Photo #'s
A: _____	_____	G: _____	_____	A: _____	_____	G: _____	_____
B: _____	_____	H: _____	_____	B: _____	_____	H: _____	_____
C: _____	_____	I: _____	_____	C: _____	_____	I: _____	_____
D: _____	_____	J: _____	_____	D: _____	_____	J: _____	_____
E: _____	_____	K: _____	_____	E: _____	_____	K: _____	_____
F: _____	_____	L: _____	_____	F: _____	_____	L: _____	_____

<p><b>Notes:</b> _____</p> <p>_____</p> <p>_____</p>	<p><b>Optional Photographs After Cleanup</b></p> <p>Photo #'s _____</p> <p>_____</p>
--	--

Data Points	Definitions
<b>I. Site Information</b>	
Site ID#	The unique identification number assigned to the site. The site ID# will be used to track trash hot spot activities within databases or other tabular formats.
Site Location	The exact physical location of the upstream and/or downstream ends of the trash hot spot in relation to roads and/or physical landmarks (e.g., bridge crossings, outfalls) on the creek (e.g., Coyote Creek, outfall located 100 feet downstream of Julian Street Bridge). Alternatively, for larger hot spots, provide a length of creek between two different roads/bridge crossings or other physical landmarks (e.g., Guadalupe River between W. Hedding Street and Coleman Avenue).
Latitude	The geographic coordinate north or south of the equator. Latitude should be taken at the downstream end of the trash hot spot (preferably in decimal degrees to at least four decimal places) with a GPS receiver. Record the datum setting of the unit preferably in NAD83/ WGS84.
Longitude	The geographic coordinate east or west of the prime meridian (0 degrees longitude). Longitude should be taken at the downstream end of the trash hot spot (preferably in decimal degrees to at least four decimal places) with a GPS receiver. Record the datum setting of the unit preferably in NAD83/ WGS84.
Watershed	The watershed where the trash hot spot is located. See <a href="http://www.scvurppp.org">www.scvurppp.org</a> for list.
Waterbody	The waterbody (i.e., creek, river or other waterway) where the trash hot spot is located.
Ownership	The owner of the land where the trash hot spot is located. Possible answers are public, private, SCVWD or unknown.
Jurisdiction(s)	The jurisdiction(s) responsible for trash hot spot assessment and cleanup. Multiple jurisdictions may exist for certain water bodies (e.g., San Francisquito Creek).
<b>II. Trash Information</b>	
<b>1. Trash Types</b>	
Convenience/Fast Food Items	Waste packaging, (i.e., plastic or paper) from convenience foods (e.g., potato chips, snack foods, candy bars, gum, etc.) and other wastes (e.g., bags, napkins, etc.) generated from fast food establishments or carry out restaurants.
Other Plastic Products	Plastic Bottle Caps, Plastic Cup Lid/Straw, Plastic Pipe Segments, Plastic Six-Pack Rings, Plastic Wrappers, Soft Plastic Pieces, Hard Plastic Pieces, Fishing Line, Tarp
Paper and Cardboard	Cups, Boxes, Newspapers, Magazines, Mail, Flyers and all other products made of paper or cardboard.
Metal Products	Aluminum Foil, Aluminum or Steel Cans, Bottle Caps, Metal Pipe Segments, Auto Parts, Wire (barb, chicken wire etc.), Metal Objects
Biohazards	Human Waste/Diapers, Pet Waste, Syringes or Pipettes, Dead Animals
Construction Debris	Concrete (not placed), Rebar, Bricks, Wood Debris
Toxic Substances	Chemical Containers, Oil/Surfactant on Water, Lighters, Small Batteries, Vehicle Batteries
Large Items	Appliances, Furniture, Garbage Bags of Trash, Tires, Shopping Carts
Miscellaneous Items	Synthetic Rubber, Foam Rubber, Balloons, Ceramic Pots/Sharps, Hose Pieces
Fabric and Cloth	Synthetic Fabric, Natural Fabric (cotton, wool)
Other	All other materials or products not on the above list.
<b>2. Potential Trash Pathways/Sources</b>	
Trash Accumulation	Litter/trash observed to be accumulating in creeks below the high water line. Litter/trash is may be worn and aged in appearance; consist of light-weight, persistent and buoyant trash items (e.g., plastic bags, plastic bottles); and observed caught in surrounding vegetation, tree branches and rocks.
Litter	Improperly disposed/discarded wastes or other items observed in creek channels and/or creek banks. Commonly referred to as "trash". Litter/trash appears relatively "new" in appearance. Litter/trash is usually located in areas accessible to the public.
Illegal Dumping	Illegal dumping or discarding of larger quantities/sizes of litter/trash directly into a waterway or in close proximity to a creek. Garbage bags of trash or other unwanted items, appliances, furniture, tires, shopping carts and other large items are usually observed at illegal dump sites.
Homeless Encampments	Areas where homeless individuals live or congregate.
Outfall	The point where the storm drain system discharges (i.e., usually from a pipe) into a receiving water or channel.
Other	All other potential sources not described above.
Unknown	Trash source can not be determined or are known.
<b>3. Adjacent Land Uses to Trash Areas</b>	
Adjacent Land Uses to Trash Areas	Residential (Single-family), Residential (Multi-Family), Commercial, Urban Park, Freeway, Industrial, Public/Institutional, Mixed-use, Other Developed
<b>III. Trash Removal</b>	
<b>Volume of Trash Removed During Cleanup (Un-Compacted)</b>	
Size of Trash Bag (in gallons)	Size of trash bag (in gallons) used to remove trash during cleanup.
Total Bags	Total number of bags of trash removed during cleanup.
Cubic Yards	Estimated cubic yards of trash removed during cleanup.
Wet Weight (lbs)	Wet weight (in pounds) of trash removed during cleanup.
<b>IV. Photo Documentation</b>	
Segment ID	The segment ID (i.e., A-L) where the photograph was taken to depict trash condition before or after trash cleanup. Segment IDs A-F correspond to both creek and shoreline hot spots, while segment IDs G-L only correspond to shoreline hot spots.
Photo #	The number assigned to a photograph taken to depict trash condition before or after trash cleanup. Within each segment, a minimum of one photograph must be taken before the cleanup and one photograph after the cleanup - for a total of 6 before and 6 after photographs for 300 ft creek hot spots and 12 before and 12 after photographs for shoreline hot spots. Additional photographs may be taken within each hot spot.
Optional Photographs After Cleanup	The number assigned to optional photographs taken to illustrate the volume of trash collected during the cleanup.
Notes	Comments or other notes regarding photo documentation.