



*"Small Town Atmosphere
Outstanding Quality of Life"*

September 4, 2014

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

Ms. Pamela Creedon, Executive Officer
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

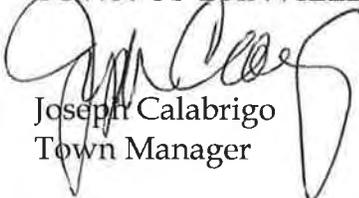
Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2013-14 Annual Report for the Town of Danville, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Very truly yours,

TOWN OF DANVILLE



Joseph Calabrigo
Town Manager

Enclosure: 2013-14 Town of Danville Annual Report

510 LA GONDA WAY, DANVILLE, CALIFORNIA 94526

Administration
(925) 314-3388

Building
(925) 314-3330

Engineering & Planning
(925) 314-3310

Transportation
(925) 314-3310

Maintenance
(925) 314-3450

Police
(925) 314-3700

Parks and Recreation
(925) 314-3400

FY 2013-2014 Annual Report

Permittee Name: Danville

ATTACHMENT B

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Section 1 – Permittee Information

Background Information			
Permittee Name:	Town of Danville		
Population:	42,450		
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)		
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB Permit) and/or R5-2010-0102 (Central Valley RWQCB Permit)		
Reporting Time Period (month/year):	July 2013 through June 2014		
Name of the Responsible Authority:	Joe Calabrigo	Title:	Town Manager
Mailing Address:	510 La Gonda Way		
City:	Danville	Zip Code:	94526
		County:	Contra Costa County
Telephone Number:	925-314-3302	Fax Number:	925- 838-0548
E-mail Address:	jcalabrigo@danville.ca.gov		
Name of the Designated Stormwater Management Program Contact (if different from above):	Christine McCann	Title:	Stormwater Pollution Control Program Coordinator
Department:	Engineering		
Mailing Address:	510 La Gonda Way		
City:	Danville	Zip Code:	94526
		County:	Contra Costa County
Telephone Number:	925-314-3342	Fax Number:	925-838-0360
E-mail Address:	cmccann@danville.ca.gov		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The Town has new Customer Relationship Management (CRM) on-line system which allows residents to inform staff of concerns or potential hazards as they see them, as well as providing staff with a comprehensive electronic system to track all maintenance work orders. The CRM assists our pollution prevention efforts by allowing residents to quickly report issues and by serving as a systematic, detailed tracking system. For example in 2013/14 Fiscal Year:

Spills: 16 traffic accidents were cleaned up

Illegal Dumping: Staff responded to 17 instances of illegal dumping

Creek Maintenance: 21 work orders entered, with work primarily consisting of removing obstructions from flow lines

Drain inlets: Inspected 740 drain inlets and cleaned as needed

Due to new Fish and Wildlife requirements, Town-maintained creeks were not cleaned and weeds were not cut back at all this year. In addition, no spraying was conducted in any Town-maintained creeks. Roadside trash and debris was picked up and hauled to the Town's Service Center for proper disposal. All green waste collected by the Town's Maintenance staff is recycled and the volume of trash and debris picked up is quantified and recorded in the Towns' electronic CRM system.

The Town of Danville is committed to reduce over-watering by installing a Central Irrigation System on Town-owned sites. Phase 1 of the central irrigation system focused on the five major parks (Osage Station, Sycamore Valley, Diablo Vista, Oak Hill and Hap Magee Ranch parks) and it was completed in Spring of 2013. Phase II is scheduled to take place in the Winter of 2014 and the target areas are the large turf areas along the roadsides and smaller park sites. The Town continues to work with EBMUD to identify water requirements for Town-maintained areas. The Town utilizes EBMUD's Water Smart Program as well as the information that has been provided on the water billings to check water usage. The water bills received now show how much water we used this year vs. last year and what is the recommended water usage for that area based on plant type. This information is shared with the site managers so proper irrigation adjustments can be made. The Town has 13 irrigated sites that are currently using daily Evapo-transpiration (ET) information to adjust the watering schedules. Whenever possible we use this ET information to also adjust the other similar sites that do not currently have this capability. The Town also uses the ET information to make seasonal and weather related water adjustments.

The Town also has an on-going program to identify areas where either drought tolerant or native plant material could potentially replace plant material that require more water. Every year, as the budget allows, the Town gradually continues to replace landscaping with drought tolerant species when approved by the Town Council. The Town has also eliminated turf in some areas and has bark mulched these areas to help reduce water usage, and eliminate chemical use entirely.

The Town's landscape maintenance contractors have become Bay Friendly certified in the last few years. Even though Town staff does not do any pest management, the Town's Maintenance Services supervisor attended the training workshop on Structural Control IPM held in Contra Costa

Permittee Name: Danville

County a couple years ago. The program provided guidance on IPM certifications, how to contract for Structural IPM Pest Control and Clean Water regulations. The Town also contracts with a Green Pro IPM Company to do all structural pest control. Danville also sponsored the Bay Friendly 7-week course in 2012 and the Town's Landscape Architect became Bay Friendly certified.

The Town maintains only one natural pond located at Oak Hill Park. To maintain water quality using natural methods, the Town uses freeze-dried microbes that are put into the pond to minimize algae growth naturally. These microbes compete for the same nutrients as the algae to survive. They are so aggressive they are able to eat the nutrients before the algae do which in turn starves the algae. We also use alum (made from kelp) treatments to clear up the water quality. The alum removes the suspension in the water and allows all debris to drop to the bottom of the pond which allows the microbes to eat it and produces water and oxygen. It has become a pretty exact science on how much to use to balance the pond's ecosystem. The Town has successfully been utilizing this type of natural algae control for approximately 20 years under the direction of the same Town staff person who is in charge of maintaining the pond's delicate ecosystem. He takes a lot of pride in doing it in a completely natural way. The pond is also equipped with an efficient aeration pump and five air stones at the bottom of the pond and fountain system that works hand in hand with the microbe treatments to maintain clear water quality and enhanced microbial activity. This year town staff continues to see fresh water otters playing in the pond!

The Town marks all storm drains in Town with curb markers that says, "No Dumping, Drains to Creek." This program began in 1993 with volunteers installing these markers on the drains. For the most part, boy scouts wanting to earn their Eagle Scout award work with the Town's Stormwater Coordinator to install the markers. The first markers were placed almost 20 years ago. Since 2005, the Town recognized the need to start a replacement program, replacing approximately 300 markers each year. To-date approximately 75% of the Town's markers have been replaced at least once. Last year, a new GIS mapping tool was implemented for the Town's curb marker replacement program. Now curb marker replacements are being recorded to better manage this program. This is a helpful tracking tool for maintenance of the Town's curb markers.

The Town's Corporation Yard has a SWPPP in place that complies with the MRP and annual inspections are conducted each year. The Town's corporation yard was also re-certified as a Green Business in 2013. Several agencies (EBMUD, CCCSD, PG&E, etc.) had to inspect it in order to be re-certified. No problems or issues were identified. The Town is proud to be a certified Bay Area Green Business for almost 10 years now. This year, Cal Recycle recently did a survey of all the Town's green activities and programs.

Town of Danville staff participates in the countywide program's Municipal Operations Committee/Work Group. Also see the C.2 Municipal Operations section of the countywide Program's FY 13-14 Annual Report for a description of activities implemented at the countywide and/or regional level.

C.2.a. ► Street and Road Repair and Maintenance

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

<input checked="" type="checkbox"/>	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
<input checked="" type="checkbox"/>	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
<input checked="" type="checkbox"/>	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

Street repairs: A total of 82 internal and external work orders were completed where 160 potholes were filled and the proper BMPs for utilized for all road repairs. Town maintenance workers vacuum all waste/debris from road maintenance activities. In addition, the Town contracts out some road repair projects. These contracts also contain requirements to employ proper stormwater BMPs, see Attachment C.2.a. – Road Construction Specs Excerpt and Attachment C.2.a. – Appendix B Standard Specs for Road Construction Contracts.

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

<input checked="" type="checkbox"/>	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
<input checked="" type="checkbox"/>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: **The Town only contracts with BASMA certified Mobile Surface Cleaners.**

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

X	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
X	Control of discharges from graffiti removal activities
X	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
X	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
X	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments: **The Town does not contract for graffiti removal. Town staff is trained to remove the graffiti by repainting the surface or spraying the surface with a cleaner and using a wire brush to remove the paint. No wash waters are involved in the removal of graffiti. This year the number of graffiti removals are down 50% - 25 were removed this year; however they typically don't exceed two square feet each.**

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

If your answer is **No** then skip to **C.2.e.**

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L

¹ DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:

N/A

Summary:

Attachments:

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes
If your answer is No then skip to C.2.f.		<input checked="" type="checkbox"/>	<input type="checkbox"/> No
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

² Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: In addition, the Town Corporation yard underwent a Green Business inspection in 2013 as well and was re-certified.			
If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Danville Service Center	8/14/13	Please see Attachment C.2.f. Corp Yard Inspection completed by CCCSD	None identified

Section 3 - Provision C.3 Reporting New Development and Redevelopment

C.3.b.v.(2)(a) ► Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

The Town of Danville does not have an official Green Street project in our jurisdiction, but two Town capital projects are currently in the design and development phase that incorporate Green Street features. These two projects are located in Town right-of-way and will be maintained by the Town of Danville. Also, please see the Green Street Pilot Project Summary Report submitted by BASMAA, on behalf of the MRP permittees, in BASMAA's MRP FY 12-13 Regional Supplement – New Development and Redevelopment. In addition, the C.3 New Development and Redevelopment section of the CCCWP's FY 13-14 Annual Report includes a description of activities conducted at the countywide or regional level.

C.3.b.v.(1) ► Regulated Projects Reporting

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.			
(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	X	Yes	No
Comments (optional): Although the Town encourages 100% LID on-site, the Town is also open to considering alternative compliance for C.3 projects that can't fit 100% of the LID facilities on-site. However, this is <u>only</u> considered if the alternative site can treat storm water that is equally dirty or dirtier than the proposed project. For example, if the project included roof run-off and didn't have the ability to treat it on-site due to insufficient gradient, we'd accept off-site collection and treatment of road run-off, but not vice versa. In some cases, due to topography, it is impossible to positively drain 100% of a project's run-off to IMPs. So in these cases, the Town may allow up-stream off-site road drainage to be collected and sent to an IMP. In most cases the IMP is located on the project site. This year a private subdivision project located on the Town's boundary with the County was approved with Alternative Compliance. The County requested a median cut to be built to access properties to the north in the County's jurisdiction. This request increased the impervious area of the proposed project but the drainage could not be captured within the project IMPs since the median drainage did not slope in that direction. Alternatively, an equal amount of drainage from the abutting existing road system is to be collected and conveyed into the project IMPs.			

C.3.e.vi ► Special Projects Reporting			
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	No
			X
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.		Yes	No
			X
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.			

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.

(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

Two O & M Inspections were conducted on Town LID projects that contain IMPs. One is bioretention basin is located in a public park that receives stormwater from the parking lot. The other inspection was for the bioretention facilities at the Town Vets Hall. There's a lot of foot traffic at this site and one of the basins that receive roof water seemed to be too easy to slip and fall into so the Town staff decided to raise the edge around the IMP to solve the problem.

(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).

Summary:

The two projects inspected for O & M this year were pretty uneventful. The sites are well maintained because they are on Town property and highly visible to the public. The Town's priority for O & M inspections is to inspect those that have been in the ground the longest first.

(4) During the reporting year, did your agency:

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	x	Yes		No		Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ³	x	Yes		No		Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?		Yes		No	x	Not applicable. No vault systems.

If you answered "No" to any of the questions above, please explain:

³ If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:

The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. In addition, this Small Land Development Projects handout has been added to the Town's website this year.

The Town of Danville's stormwater ordinance requires that applications for development approvals for projects subject to the permit's new development requirements include a Stormwater Control Plan meeting the criteria in the most recent version of the Stormwater C.3 Guidebook. For Small Land Development projects, the Town has chosen to make this a submittal requirement of the first discretionary permit issued by the Town for each project subject to this regulation. The site analysis is done at the Planning stage in order to make sure that the applicant had ample room on site to comply at this early design stage. Then when the building permit is issued, the final C.3. design is compared to the initial concept to make sure no projects fall through the cracks.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
SD 9329	2500 Blackhawk Road	Blackhawk Meadows LLC	NA	5 lot sub - Single Family Homes	Green Valley Creek	2.7	1.8	27,523	7,300	14,204	34,823
SD 9335	853 Diablo Road/Tyler Ct.	KT Builders	NA	6 lot sub - Single Family Homes	Green Valley Creek	2.5	2.5	39,407	3,142	7,668	42,597
PUD 12-1 & SD 9309	Midland Way	Ponderosa	NA	20 lot sub - Single Family Homes	San Ramon Creek	109	9	152,266	4,400	4,400	156,666
Public Projects											
North Hartz Ave	Railroad Avenue	Town of Danville	NA	Installation of new parking lot pavement, sidewalk and street parking pavement. Street drainage improvements include LID facilities.	San Ramon Creek	3.4	1.3	1,660	12,940	12,940	14,600
Comments: Technically, the public project on North Hartz Ave. should be reported in FY 2014/15 annual report since plans and specs were finalized then.											

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (private projects)

¹⁰ Include cross streets

¹¹ If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹² Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

¹³ State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹⁴ All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹⁵ All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹⁶ For redevelopment projects, state the pre-project impervious surface area.

¹⁷ For redevelopment projects, state the post-project impervious surface area.

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
SD 9329 - 2500 Blackhawk Rd.	6/30/13	9/24/13	Curb markers, O & M Agrmt/Plan, street sweeping	Min. impervious area, conserved existing trees and natural drainage areas, and creek preservation	5 Bio-retention IMPs	Recorded O&M Agrmt - HOA	2c	Yes	No	Yes – Bio- detention
SD 9335 – 853 Diablo Rd./Tyler Ct.	7/3/13	7/23/13	Curb markers, O & M Agrmt/Plan, street sweeping	Min. impervious area and max. landscape areas	1 Bio-retention IMP	Recorded O&M Agrmt - HOA	2c	No	No	Yes – Bio- detention

¹⁸ For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁹ For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁰ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²¹ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²² List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²³ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁴ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²⁵ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁶ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁸ If HM control is not required, state why not.

²⁹ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

PUD 12-1 & SD 9309 - Podva	2/15/13	5/13/14	Curb markers, O & M Agrmt/Plan, street sweeping	Preservation of hillside and open space, min. impervious area, conserve existing trees and natural drainage areas.	4 Bio-retention IMPs	Recorded O&M Agrmt - HOA	3	No	Yes	Yes – Bio-detention
Comments:										

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
North Hartz Ave	Plans and Specification was approved 9/2014	Fall 2014	Curb Markers, street sweeping	This is a retrofit of an existing public parking lot, street parking	Bio-retention LID facilities	Town of Danville's responsibility	2c	N/A	Yes	No, project does not meet sizing threshold

³⁰ For public projects, enter the plans and specifications approval date.

³¹ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³² List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³³ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³⁴ List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³⁵ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³⁶ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁷ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

³⁸ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁹ If HM control is not required, state why not.

⁴⁰ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period (public projects)

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
				area and sidewalk						
Comments: Technically, the North Hartz CIP project should be reported in the 2014-15 FY since the plans and specs will be approved in Sept 2014.										

C.3.h.iv. ► Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Fill in table below or attach your own table including the same information.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Osage Park North Parking Lot expansion	816 Brookside Dr	No	Town of Danville	5/2014	scheduled	Bio-retention facility	Functioning properly.	None	NA
Vets Hall	Hartz Ave.	No	Town of Danville	10/2013	scheduled	Bio-retention facilities	French drain draining to IMP needed cleaning of leaf debris. Edge of IMP should be raised due to pedestrian safety issues.	Reported to Town maintenance	Maintenance actions completed.
Starview	436 Starview	Yes	Property Owner	1/14/14	scheduled	Bio-retention facilities	Installed properly	None	NA
MS851-2010 Heinzer	767 Dolphin Drive/777 Dolphin Drive	Yes	Property Owner	3/12/14	scheduled	Bio-retention facilities	Installed properly	None	NA

⁴¹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴² State the responsible operator for installed stormwater treatment systems and HM controls.

⁴³ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴⁴ State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

⁴⁵ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁶ State the enforcement action(s) taken, if any.

C.3.e.vi.Special Projects Reporting Table												
Reporting Period – January 1 – June 30, 2013												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
NA – there are no Special Projects in Danville to report.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

⁴⁷ Date that a planning application for the Special Project was submitted.

⁴⁸ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁴⁹ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁵⁰ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁵¹ For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁵² List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area (assume % of total runoff = % of total equivalent impervious area).

⁵³ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification. (Contra Costa's criteria were adopted March 20, 2013.)

Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights

Provide background information, highlights, trends, etc.

The Town updates the business inspection plan annually after meeting with CCCSD to review a new inventory list and discussing how to prioritize the following year's inspections. Some years the Town directs CCCSD to focus on certain business types. For this year, the Town asked that all Garden Centers be inspected as well as the Town's Service Center. We also discuss what went well the previous year and what didn't. FY 2013-14 had no issues to report. At this meeting, the facilities lists, number of inspections, budget and priorities are all agreed upon for the following year.

The Town has stepped up the number of inspections an additional 30% per year in the last two years to make sure all new businesses and existing businesses are appropriately covered per the MRP. The planned inspection list was prioritized to accommodate the highest priority businesses. In Danville, our highest priority is auto-related businesses and food service. The average number of educational pieces distributed by CCCSD is: 4 for Initial Inspections and 2 for Re-inspections.

Often times the business inspection program interfaces with the Town's Illicit discharge program. For example, a report came in regarding an illicit discharge, and after seeing site pictures of an unsightly trash area outside a business, the Town Clean Water Coordinator ordered CCCSD to do a business inspection. This process involved Code Enforcement, Clean Water and CCCSD staff to all be involved and coordinate our efforts.

It should also be noted that trash management is an important component of the CCCSD inspector's scope when doing business inspections. The businesses' dumpsters, parking lots, and storm drains are all inspected for compliance with trash related standards. If trash related issues are identified during the inspection, appropriate enforcement actions are taken.

Town Clean Water Coordinator also attends the annual CCCWP's inspector training workshops. This year the workshop was informational and also contained in-the-field training. Attending this workshop also helps the Town's Clean Water Coordinator to network and interface with the CCCSD inspectors who do inspections in the Town of Danville. In addition, Town Clean Water staff also regularly participates in the CCCWP's Municipal Operations Committee where inspection issues are discussed, brochures are created and cities share their experiences. New food service brochures were printed and distributed this year.

Please refer to the C.4. Industrial and Commercial Site Controls section of the CCCWPs FY 13-14 Annual Report for a description of activities of the CCCWP's Municipal Operations Committee and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If No, explain:		

--

C.4.b.iii.(1) ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

See Attachment C.4.b.iii.(1) - Danville Business Inventory List 2014-15

C.4.b.iii.(2) ► Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

See Attachment C.4.iii.(2) - Danville Planned Inspections FY14-15.

C.4.c.iii.(1) ► Facility Inspections

Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.

<input checked="" type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.
<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	64	
Total number of inspections conducted	72	
Number of violations (excluding verbal warnings)	2	
Sites inspected in violation	2	100%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	2	100%

Comments:

There was one site with a violation and one with a warning notice. The warning notice site was corrected and re-inspected within seven days. The Site with the violation was re-inspected the next day and failed again, but by the tenth day after issuing the Notice of violation the site was inspected again and the issue was resolved.

C.4.c.iii.(2) ▶ Frequency and Types/Categories of Violations Observed

Fill out the following table or attach a summary of the following information.

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	1
Potential discharge and other	1
Comments: Discharges are counted as one discharge per inspection per site.	

C.4.c.iii.(2) ▶ Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information.

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1	Warning Notice	1	50%
Level 2	Notice of Violation	1	50%
Level 3	Formal Enforcement	0	0%
Level 4	Legal Action	0	0%
Total		2	100%

C.4.c.iii.(3) ▶ Types of Violations Noted by Business Category

Fill out the following table or attach a summary of the following information

Business Category ⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Service	1	1

⁴⁸ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁹ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁰ List your Program's standard business categories.

C.4.c.iii.(4) ▶ Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

There were no industries identified as non-filers during scheduled inspections during this fiscal year.

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Commercial/Industrial Stormwater Inspection Training Workshop – Brentwood Community Center	May 8, 2014	<ul style="list-style-type: none"> • What Constitutes a Stormwater Violation? • Overview of Site Visit and Mock Inspection • Guided Tour and Mock Inspection of Streets of Brentwood • Building a Strong Enforcement Case • Mapping the Storm Sewer Systems: An Important Component to Your Municipality's Illicit Discharge Detection and Elimination System 	1 Town inspector and 5 CCCSD inspectors that do work within the Town of Danville	100%
Please refer to Attachment C.4.d.iii – POTW Training summary	Varies – See Attachment C.4.d.iii – POTW Training summary	<ul style="list-style-type: none"> • See Attachment C.4.d.iii – POTW Training summary 	See Attachment C.4.d.iii – POTW Training summary	See Attachment C.4.d.iii – POTW Training summary

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights

Provide background information, highlights, trends, etc.

The Town has implemented a new Customer Relationship Management (CRM) system which allows residents to inform staff of concerns or potential hazards as they see them. The system also provides staff with a comprehensive electronic tracking system for all maintenance work orders. The CRM assists in our pollution prevention efforts by allowing residents to quickly report issues on-line and by serving as a systematic, detailed tracking system.

Catch Basin Cleaning Activities:

A Town goal is to clean and/or inspect at least 500 new catch basin inlets each year, on a rotating. 740 catch basins were inspected and/or cleaned this year, which is an average number for the Town. It was down from last year due to the drought and due to the fact there weren't as many back to back storms this year. Maintenance crews never flush drainage lines, they always manually or mechanically clean out the silt and debris themselves or contract it out to an outside company with Town staff supervision. The Town also encourages residents to use their green waste bin instead of dumping green waste in the street for street sweeper to pick up. In addition, the Town hires a consultant to clean up and record information about the Town's one hot spot.

Each Fall, the Maintenance crews do field screening of all Town-maintained creeks. Usually manual weed clearing and obstructions are cleared out at the same time. Every five years the Town must apply for a California Department of Fish and Game permit to do creek maintenance activities. But this year the permit was revised. Due to new Fish and Wildlife requirements, Town maintenance crews could not go into the creeks without first being trained by a biologist on how to identify and not disturb habitats of native flora and fauna. So this year in the Fall, three Danville Town maintenance staff joined Walnut Creek maintenance staff for a wildlife habitat and native species training done by a biologist. Town maintenance supervisors did the required creek screenings visually for the MRP, but no routine preventative clearing of debris in creeks was done. Fortunately it was a drought year and only emergency obstructions were cleared. This year 21 work orders were entered, with work primarily consisting of removing obstructions from flow lines. The Town's new five year Fish and Wildlife permit will require significant biological assessments and training for all maintenance activities. A budget was adopted in July that accounted for the cost of this training. Conformance with these changes will be reported in next year's annual report.

Jim Parke, the Town Drainage Maintenance Supervisor, directs and coordinates which drainage inlets need cleaning. Storm Patrol maps are also utilized to coordinate drainage maintenance efforts. The Town is divided into four geographic zones with several back-up sheets that detail out the features of each drainage area. The Town also has emergency storm patrol staff on call around the clock during the rainy season to help avoid any potential drainage issues.

There are no notable trends in the detection and abatement of illicit discharges, just the typical incidents involving pool discharges, over-watering, oil in R-O-W from parked cars, and unsightly trash areas.

The Town's Stormwater Coordinator attended the CCCWP's Municipal Operations/Trash Committee this past year. The committee updated the restaurant brochure and the model ERP for all co-permittees at the end of last fiscal year. So this year Town staff has updated the Town's ERP

accordingly. Also please refer to the C.5 Illicit Discharge Detection and Elimination section of CCCWP's FY 13-14 Annual Report for description of activities conducted at the countywide or regional level of behalf of all Permittees.

C.5.c.iii ► Complaint and Spill Response Phone Number and Spill Contact List

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
See Attachment C.5.c.iii – Emergency and Environmental Management Call-out List (currently being checked for accuracy and updated)	The Call-out list is a laminated sheet that is distributed Town-wide for use by all field (police, inspectors and maintenance workers) and office personnel who answer calls from the public	See Attachment C.5.c.iii

C.5.d.iii ► Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:
The Town responds to complaints about mobile businesses with illicit discharges and always requires that BMPs recommended by the BASMAA Mobile Surface Cleaners Program, etc. be employed. The Town of Danville only hires a BASMA certified Mobile Surface Cleaner for Town projects. Mobile washers are not hired by the Town every year. Please see the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 13-14 Annual Report for a description of efforts by the CCCWP's Municipal Operations Committee and the BASMAA Municipal Operations Committee to address mobile businesses.

C.5.e.iii ► Evaluation of Collection System Screening Program

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:
**The following is a summary of our collection screening issues that were observed this fiscal year in the Town-maintained creeks/drainage ditches; however due to the new Fish and Wildlife regulations (stated above) no cleaning of creeks was done this year:
 2 minor reports – 1) sediment and 2) floating algae in natural drainage ditches – No obvious sources noted in field
 No sites with brackish waters detected like three years ago.
 1 moderate trash area identified near SRVHS – High School, same location as last year. Trash reduction efforts continue to be implemented at the High School and are discussed in the C.10 Trash Reduction and C.7 Public Education sections of this report.
 No changes to the locations of the screening points are recommended.**

C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	24	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	3	
Discharges resolved in a timely manner (C.5.f.iii.(3))	20	

Comments:

The Town Maintenance Division has implemented a new Customer Relationship Management (CRM) system this year. The previous electronic system tracked routine maintenance efforts well, but the new electronic system allows the general public to report incidents on-line and all follow-up is also tracked and recorded. The new system provides better accounting of all spills and random illegal dumping and clean-up calls. For example, Town Clean Water staff didn't previously track traffic accidents that were cleaned up. This year there were 16 and they are not accounted for in the above table.

Staff responded to 17 instances of illegal dumping alone so this is the largest category of illicit discharges. Staff believes that the new CRM system makes it easier for the public to report these instances and they are tracked better. Typically there a couple EBMUD water line breaks a year, but this year, a large EBMUD water line broke downtown right after the Town's big 4th of July Parade. The streets failed and hundreds of gallons of water carried sediment and subgrade materials into the storm drain system. This was treated as an emergency situation and the downtown area affected was closed for several days to handle all the emergency repairs. Another unusual incident occurred at the Town's Corp Yard fueling station where a fuel nozzle broke. All the clean-up materials were stored at the pumps and the spill was quickly contained and cleaned up before any discharge reached a storm drain. Other than these two emergencies, there were no notable trends in the detection and abatement of illicit discharges, just the typical incidents involving pool discharges, over-watering, oil in R-O-W from parked cars, and unsightly trash areas. Trash area containment is closely coordinated with the Town's Business Inspection Program. The one overflowing dumpster instance that occurred this year was handled by the Towns Code Enforcement Program and was also immediately called-out to CCCSD for a Business Inspection as well.

C.5.f.iii.(4) ► Summary of major types of discharges and complaints

Provide a narrative or attach a table and/or graph.

Please see discussion above in C.5.f.iii.(1), (2), (3).

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
1	3	76
<p>Comments: 76 stormwater inspection reports were prepared for the inspections at high priority sites and sites disturbing 1 acre or more, however the Town's Engineering inspectors were out daily at one of the sites that is over an acre. Stormwater reports were not generated each day, but the inspector was there to keep tabs on this project in case he was needed. If issues were to arise he was there to identify them. In contrast, one of the sites under 1 acre has had very intermittent construction activity to inspect.</p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control	2	17%
Run-on and Run-off Control	2	17%
Sediment Control	3	25%
Active Treatment Systems	0	0
Good Site Management	3	25%
Non Stormwater Management	2	17%
Total⁵³	12	100%

⁵¹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

⁵² Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁵³ The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

C.6.e.iii.1.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶	Warning notice - verbal	1	25%
Level 2	Notice of Violation	3	75%
Level 3	Formal Enforcement	0	0
Level 4	Legal Action	0	0
Total		4	100%

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	4
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	3

⁵⁴ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁵ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁶ For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.1.h, i ► Violation Correction Times

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	2 sites	66% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	1 site	33% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year⁵⁹	3	100%

Comments:

There were three sites that received three Violation Notices. Each site may have had several issues as outlined in C.6.e.iii.1.d. One verbal warning from table c.6.e.iii.1.e. was quickly corrected and is not included in this table. The one Violation that was not fully corrected within 30 days was issued at the end of this fiscal year. The initial STOP WORK ORDER letter was sent to the property owner informing him that work was done without permits. The matter was also referred to several other agencies, including the Regional Board. These other agencies are also pursuing enforcement actions on the property owner as well. A second Violation letter was sent to the property owner informing him of a deadline to respond to the issue or it will be scheduled for Town Council hearing to pursue enforcement actions. In addition, a Notice of Non-Compliance was recorded against the property and the Town is currently preparing to escalate enforcement against the property owner if the work is not corrected quickly before the rainy season. Stay tuned for the results in next year's annual report.

C.6.e.iii.(2) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:

Most developers are experienced in erosion control and good site management to protect stormwater run-off and are responsive to staff's direction to make site improvements. This has turned out to be a drought year with few major rain events. Verbal Warnings are utilized regularly on construction sites to provide direction to prepare a site so that failures do not arise. For larger sites, a fiber blanket in combination with hydromulch with taced straw on exposed dirt is the best solution to preventing dirty run-off. This in addition to the standard erosion control measures such as, fiber rolls, silt fence, inlet filters, gravel bags, check dams, hydroseed, etc. we hope to achieve near 100% protection for larger sites.

⁵⁷ Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁸ Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁹ The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. I.e., This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:

Town Stormwater staff participated in the CCCWP's Development Committee as the Vice Chair this year. One challenge that requires constant in-field diligence is the verification of the construction elevations for the stormwater facilities. When projects are under construction, various issues can arise like conflicts with existing underground utilities, no matter how much prep work you plan for. So adjustments have to be made in the field and modifications to pad elevations and outfalls may have to be done. With each project that has these challenges we learn something new to look out for.

The Town has experience several Engineering Division staff turn overs in the past year. With this change comes the need for new training. In addition, outside engineering plan checking and inspection services were utilized to keep projects on track. Since new inspection forms for IMP inspections were just rolled out last year, re-training of new and temporary staff was required. Also the two new permanent inspectors were sent to inspection training workshop put on by the CCCWP. Please refer to the C.6 Construction Site Control section of the CCCWP's FY 13-14 Annual Report for a description of activities at the countywide or regional level

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Site Stormwater Controls Workshop – Walnut Creek Civic Arts Education Center	April 10, 2014	<ul style="list-style-type: none"> • C.6 Requirements Overview • Recognizing C.6 BMPs – Inspector's Eye • Relating C.6 to the Construction General Permit • Inspections, Documentation, and Reporting • Enforcement – Using the ERP • Using Inspection Tools Exercise and Discussion 	2	66%
Code Enforcement Mtg – Environmental Health in Concord	2/26/14	<ul style="list-style-type: none"> • Case development and management • Documenting the scene • Storm water inspections at Commercial facilities • Bed bugs – determining infestation 	1	100% of Town Clean Water Staff

Section 7 – Provision C.7. Public Information and Outreach

C.7.b.ii.1 ▶ Advertising Campaign

Summarize advertising efforts. Include details such as messages, creative developed, and outreach media used. The detailed advertising report may be included as an attachment. If advertising is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

Summary:

The Town publicizes Clean Water messages on the Town's website and in the electronically delivered Danville Today community newsletter. Examples of articles can be seen in Attachment C.7.b.iii.1 - HHW Sustainable Danville, Attachment C.7.b.iii.1 - HHW Sustainable Danville, Attachment C.7.b.iii.1 – Danville Today July 2014 and Attachment C.7.b.iii.1 – Danville Bike to Work Day 2014, as some examples. The Danville Today publications can also be found on the Town's website. Also please refer to the CCCWP's Annual Report for a complete review of advertising efforts conducted on behalf of all Permittees.

C.7.b.iii.1 ▶ Pre-Campaign Survey

(For the Annual Report following the pre-campaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

Please refer to Section C.7 in the CCCWP's FY 13-14 Annual Report for complete details on the pre-campaign survey conducted for the CCCWP's Pesticide Campaign.

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

C.7.b.iii.2 ► Post-Campaign Survey

(For the Annual Report following the post-campaign survey) Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information:

Please refer to Section C.7 in the CCCWP's FY 13-14 Annual Report for complete details on the post-campaign survey conducted for the CCCWP's Pesticide Campaign.

Place an **X** in the appropriate box below:

	Survey report attached
x	Reference to regional submittal:

C.7.c ► Media Relations

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary:

The BASMAA Media Relations Final Report FY 13-14 summarizes media relations efforts conducted during FY 13-14. This report and any other media relations efforts conducted countywide are included within the C.7 Public Information and Outreach section of the Countywide Program's FY 13-14 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 13-14:

Please refer to the CCCWP's C.7 Public Information and Outreach section of Program's FY 13-14 Annual Report for efforts conducted by the countywide program to publicize stormwater points of contact (e.g. CCCWP website, hotline, outreach materials, etc.). No Changes for the town of Danville since last year's annual report.

Permittee Name: Danville

C.7.e ► Public Outreach Events		
Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed. Use the following table for reporting and evaluating public outreach events		
Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Town of Danville Earth Day Event – April 19, 2014 at the Danville Library and Danville Community Center and Town green.	<p>The Town of Danville, Danville Library and Sustainable Danville Area all collaborated to put on the Danville Earth Day event again this year. This was the second year of the event which included an outdoor fair in addition to an Earth Day Art contest. The event included activities for people of all ages with 25 eco-friendly booths and activities that encouraged hands-on learning to promoting environmental stewardship.</p> <p>This is the second year where a creek walk/talk activity was included along with an on-land trash pick-up event.</p>	<p>Approximately 300+/- people were in attendance, which was similar to the attendance rates last year. Over 400 Clean Water promotional items were handed out to people young and old, similar to last year's event.</p> <p>25 people participated in the creek walk/talk and clean-up. They picked up enough litter to fill a two ton pick-up truck with debris and trash that was picked up along the top of bank. This area of the San Ramon Creek is not maintained by the Town of Danville since it is in the Contra Costa County Flood Control's jurisdiction. It is also beneath I-680 and gets a lot of wind-blown trash. So this trash clean-up effort was really needed.</p>
Town of Danville Earth Day Art Contest	The Town of Danville and Sustainable Danville Area partnered again this year to	There was almost double the amount of entries this year from last year!

Permittee Name: Danville

	host a very successful Earth Day Art Contest for all school children in the Alamo, Blackhawk and Danville area.	
Bike to Work Day	Danville hosted a Bike to Work Day booth this year. See Photo in Attachment C.7.b.iii.1 – Bike to Work Day	Approximately 170 people stopped at the booth and approximately 150 totes, 50 reusable water bottles and 200 safety items/info were given away.
On 1/28/14 there was a film showing of the movie "Bag It" at San Ramon High School.	Parents, students, faculty and members from the general community were welcome to come.	This film makes an impression on you regarding the amount of plastic in our environment. High school students provided displays and conducted educational recycling quizzes for attendees. Approximately 30-40 Clean Water reusable grocery bags and information was given out.
Danville sponsored four two day Unwaste Recycling events this year August 10&11, 2013, December 14&15, 2013, February 1&2, 2014 and May 10, 2014.	These events are advertised to the General Public through the Town's website, and various PSAs (for an example see Attachment C.7.e - PSA Danville May 2014 Unwaste Event)	Total volume of recycled goods is reported to the State through the vender that the Town contracts with.
In the CCCWP has provided a table titled "FY 2013/14 Public Information/Participation Program/BASMAA Events and Activities" in the C.7. Public Information and Outreach section of the report.	The CCCWP section of this report includes Public Outreach Events conducted countywide and/or regionally on behalf of Danville.	Please refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the events/activities and an evaluation of effectiveness.

C.7.f. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:
 CCCWP staff provided information in a table entitled "FY 2013/14 Public Information/Participation Program/BASMAA Events and Activities", which includes Watershed Stewardship Collaborative Efforts conducted countywide on behalf of Permittees. Please refer to the CCCWP's C.7 Public

Information and Outreach section for a full description of all the events/activities and an evaluation of their effectiveness.

C.7.g. ► Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional The CCCWP has provided information entitled "FY 2013/14 Public Information/Participation Program/BASMAA Events and Activities", which includes Citizen Involvement Events conducted countywide on behalf of Permittees. Please refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Town of Danville Earth Day creek clean-up event – April 19, 2014	This is the second year where a creek walk/talk program also included an on-land trash pick-up activity along the pedestrian path of San Ramon Creek by the Danville Library.	The number of participants (25) this year was up by approximately 30% from last year. Boy scouts also helped this year. Approximately ¾ of a creek mile was cleaned and a pick-up truck was filled with approximately 400 gallons of trash and debris! This area is in the County Flood Control's jurisdiction, but is not routinely cleaned up by the County. It also may receive a lot of wind-blown trash since it is below an I-680 overcrossing.
Curb Marker Replacement program completed by 3 different Boy Scouts to earn their Eagle Award. The projects were completed in Oct, 2013, Jan. 2014 and May 2014.	The Town originally began placing curb markers on all storm drains in Danville in 1992. This project was completed around the year 2000. Then the original markers began to need replacement. For the last 14 years a steady stream of about three Boy Scouts a year	This year over 360+/- curb markers were replaced. These projects also involve the participation of approximately 75 scouts, leaders, and parents.

	<p>volunteer to replacement the curb markers in an area of town. They organize their own volunteers and the Town teaches them how to place the markers and provides the supplies and outreach materials. The scouts also deliver the flyers provided by the Town to the surrounding neighbors explaining the project and its beneficial uses.</p>	
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C.7.h. ► School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
<p>Provide the following information: Name Grade or level (elementary/ middle/ high) Please refer to the C.7 Section of the CCCWP's FY 13-14 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.</p>	<p>Brief description, messages, methods of outreach used</p>	<p>Provide number or participants</p>	<p>Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.</p>
<p>Kids for the Bay (KfTB) – Greenbrook Elementary school</p>	<p>This is the same program that the CCCWP traditionally funded and supports, but in addition, the Town also funds two classrooms each year in Danville. The program includes a field trip to the Bay, an Action project (Plastic Bag Ban letters were written to Town Council), and five classroom lessons on the Bay, Bay organisms, harmful pesticides, food chains and pollution and environmental health.</p>	<p>This program was offered in two 5th grade classrooms at Greenbrook Elementary reaching 56 students, their families and two teachers.</p>	<p>The kids' action project involved writing persuasive letters to the Danville Town Council regarding adopting a Plastic Bag Ban. I guess it worked – because they are going to do it next year! Please see Attachment C.7.h - KfTB Final Report, Attachment C.7.h – KfTB Posters, Attachment C.7.h – KfTB Lessons and Attachment C.7.h – KfTB Greenbrook Teacher Eval for more information on this program.</p>

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary

During FY 13-14, the Town contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 13-14 Annual Report and the Integrated Monitoring Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance					
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.					
Trends in Quantities and Types of Pesticides Used⁶⁰					
The trends continue to be zero.					
Pesticide Category and Specific Pesticide Used	Amount ⁶¹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0	0	0	0
Product or Pesticide Type A	0	0	0	0	0
Product or Pesticide Type B	0	0	0	0	0
Pyrethroids	0	0	0	0	0
Product or Pesticide Type - Gopher W.P Control Solution #53883-29	0	.16	0	0	0
Product or Pesticide Type Y	0	0	0	0	0
Carbaryl	0	0	0	0	0
Fipronil	0	0	0	0	0

⁶⁰ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶¹ Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

C.9.c ▶ Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	0
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	3 Town staff were trained, but all pest management is contracted out.
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	n/a or 0

C.9.d ▶ Require Contractors to Implement IPM				
Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, attach one of the following:				
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR			
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input type="checkbox"/>	Equivalent documentation.			
If Not attached , explain: For certificates please see: Attachment C.9.d – New Image Bay Friendly Attachment C.9.d – Bay Friendly Certification Attachment C.9.d - Bay Friendly Cert Syc Lscp				

C.9.e ▶ Track and Participate in Relevant Regulatory Processes
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY 13-14, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees."

C.9.f ▶ Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?

	Yes	X	No
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If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.

C.9.h.ii ▶ Public Outreach: Point of Purchase

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 13-14 Annual Report for information on point of purchase public outreach conducted countywide and regionally where you can find two Danville garden stores that contain Point of Purchase program information on the "Petstircides" campaign that was launched in 2013 to promote the use of less toxic alternatives for pesticides and herbicides. In FY 2013-2014 we conducted two pilot phases to determine which tactics are best suited to reach West and South Contra Costa target audiences. Pilot Phase 1 consisted of partnering with five stores in West and South Counties and placing the materials, while in Phase 2 we conducted tablings at stores. The program also included a coupon promotion at Navlet's in Danville. Coupons offering \$2 off Terro Ant Bait were promoted in Pennysaver and sent to over 25,000 households in the Danville area.

C.9.h.vi ▶ Public Outreach: Pest Control Operators

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 13-14 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture

Provide the following:

- 1) Descriptions of actions/tasks completed towards achieving the Minimum Full Trash Capture requirement in provision C.10.a.iii. Include the:
 - Total number and types of full capture devices (publicly and privately-owned) installed to-date;
 - Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees), in comparison to the MRP-required full capture requirements in Attachment J to the MRP; and,
 - Percentage of jurisdictional land areas with very high, high, moderate and low trash generation rates treated by full capture devices.
- 2) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices.

Descriptions of Actions/Tasks (Conducted or Planned):

Danville installed 61 REM Triton Filter full trash capture (FTC) devices in the downtown commercial core area of Danville in the Fall of 2011. The project was funded through the Bay-area Wide Trash Capture Demonstration Project. The locations were determined and devices installed prior to the development of the new Trash Generation Maps showing the high (red), medium (yellow) and low (green) trash areas of the town. This area of town was selected since this is the primary commercial area of Danville and many public events take place in the downtown area. Also, San Ramon Valley High School is located on the north side of downtown and is the source of a lot of litter in the area because they have an open campus at lunch time and many students walk to restaurants in the downtown area for lunch. Although the high school site is not in the Town's jurisdiction, the area is still calculated in the Town's trash reduction numbers. The Town has been actively working with the high school to reduce their trash impact. One portion of the high school was particularly messy so the Town decided to install FTC devices surrounding the school in addition to many other trash reduction actions initiated post-MRP.

Many of the 61 full trash capture devices were installed in areas that are medium or low trash areas in downtown Danville since it is the Town's primary commercial area and many public events take place in the downtown. The effective drainage area of the FTC devices is 53 acres, which exceeds the minimum MRP required area of 40 for the Town of Danville. This represents .5% of the Town's total jurisdictional area. Since these devices were installed in the Fall of 2011, they have been maintained three times a year by the Town of Danville.

To date, one C.3 LID facility has been installed in the downtown area (TMA-2) and it is located at the Town's Vets Hall. This LID C.3 site is located in a low trash generation (green) area of the Downtown. But its location is in the heart of downtown where many public street fairs/events take place. This commercial area is designated as low trash generation because the area is well maintained by the Town. The LID facility helps facilitate keeping trash out of our waterways by collecting trash in the planter area and preventing it from getting into the storm drain system. More LID facilities have been approved and are planned to be built in the next few years in TMA-2.

Description of Full Trash Capture Maintenance Activities:

The Town contracts out the cleaning of the 61 full trash capture devices three times a year which is an enhanced storm drain inlet clean-out activity from what was previously done in the downtown area. Pre-MRP it was done once a year. The cleaning of these devices is done by the manufacturer who also provides a summary of debris removed from the devices each time they are cleaned. As an example of

these maintenance records, please see Attachment C.10.d. - Service Report Town of Danville 8-20-2013, showing that the amount of trash collected from the devices usually does not exceed 5% of the total volume and is made up of plastic bags, wrappers, cigarette buds, packing materials, plastic cups, straws and aluminum cans. During the Fall/Winter months, the vast majority of the debris collected is leaf debris.

As for issues with Maintenance efforts - see Attachment C.10.a.iii - Storm Water Filter Service Town of Danville, for an email showing that Danville Town staff checks to make sure that all drainage inlets are accessible to our contractor so they can properly clean out the 61 REM filters three times a year.

C.10.b.iii ► Trash Hot Spot Assessment

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2013-14 to the extent possible.

Guidance: Fill out the following table or attach a summary of the following information. Do not leave any cells blank and add/delete rows as needed. Delete this row when table is completed. Photographs of hot spots before and after cleanups/assessments should be documented and accessible, but are not required to be submitted with the Annual Report.

Trash Hot Spot	FY 13-14 Cleanup Date	Volume of Trash Removed (cubic yards)				Dominant Type(s) of Trash in FY 2013-14	Trash Sources in FY 2013-14 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14		
Front Street Drainage Ditch	9/27/13	.5	.12	.12	.33	50% Bottles (cans, plastic and glass) and other 50% is plastic products and paper, wrappers	Pedestrian and vehicular litter in the downtown area.

C.10.c ► Long-Term Trash Load Reduction Plan

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.

Description of Significant Revision	Associated TMA
No major changes to report. One clarification of a control measure that may not be clear - the Town sweeps the downtown area (TMA 2 – Downtown) weekly and before and after all major street fairs/events.	2

**C.10.d ► PART A - Trash Control Measure Implementation and Assessment
 (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.
Guidance – See Next Page

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	Bag ban currently in review by Town Council, but not implemented yet.	n/a	n/a	n/a

**C.10.d ► PART A - Trash Control Measure Implementation and Assessment
 (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Guidance – See Next Page

<p>Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption</p>	<p>Through the CCCWP, the Permittees conducted a "Litter Travels, But It Can Stop with You" multi-year campaign that started in FY 2009-2010 and ran through FY 2011-2012. The multi-media campaign was designed to educate citizens about the impacts of trash and litter in the County's waterways and how they can help address this problem. The campaign included TV spots, billboards, and posters at BART stations, placards on transit buses, print ads, and updates to the CCCWP website. Other outreach included more than 10,000 letters to County residents, contact with youth sport leagues, outreach to 17 school districts in the County, and distribution of flyers to students in 5 of those districts. Pre and post-campaign surveys were conducted.</p> <p>In addition, as per MRP requirement Provision C.3.a i (7) and C.3.c.i (1) (f), municipalities stencil all new storm drains with the <i>No Dumping - Drains to the Bay</i> signage (or equivalent) and maintain stencils on all storm drains.</p> <p>Both Litter Travels and storm drain stenciling are aimed at reducing all trash types and sources.</p>	<p>Survey results conducted from the multi-year "Litter Travels" advertising campaign.</p>	<p>Surveys were conducted to measure the effectiveness of the "Litter Travels" campaign that ran from 2009 to 2012. As stated in the May 2010, Topline Report, there was 18% increase between 2009 and 2010 in the "very willing" response to the question of "How willing are you to participate in a community event to help clean-up trash." As shown in the June 2011 Topline report, there was an 21% increase from 2009 to 2011 in the "very high" response to the question of "How high would you rate your own concern about litter polluting water?"</p> <p>While metrics are not currently available to gauge the effectiveness of storm drain stenciling, both the US EPA and the State Water Board recognize the value of stenciling in raising awareness of the connection between storm drains and receiving waters. The US EPA includes storm drain stenciling as a BMP for NPDES permits under Public Outreach and Participation. The State Water Board in its release of <i>Draft Amendments to the Statewide Water Quality Control Plans to Control Trash</i> includes storm drain stenciling as one means of educating the public about the direct discharge of storm water to receiving waters and the effects of littering and dumping on receiving water quality.</p> <p>While both the "Litter Travels" campaign and storm drain stenciling cannot be assigned specific trash reduction percentages, a 2% reduction has been assigned based on best professional judgment.</p>	<p>2%</p>
<p>FY 13-14 AR Form</p>		<p>10-6</p>		<p>6/26/14</p>

**C.10.d ► PART A - Trash Control Measure Implementation and Assessment
 (Jurisdictional-wide Actions)**

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Guidance – See Next Page

Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption	Annual Earth Day Event and community creek clean-up activity. All Trash Types are targeted.	Number of people participating in the creek walk/talk and trash pick-up event. Amount of trash picked up. Number of people who attended the Earth Day event.	Over 25 people participated in the creek walk/talk and clean-up event. And approximately 400 gallons of trash was collected from the path along the creek. This is also discussed in the on-land clean-ups in C.10.c. Approximately 300 people attended Earth Day as a whole and 25 environmental booths provided information to the public on a variety of topics. Approximately 400 pieces of Clean Water/trash reduction educational materials were distributed at the event.	1%
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C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

Complete the following trash control measure implementation and assessment summary for each primary trash management area (TMA) identified in your Long-term Plan. Include the following information:

- Identify the total jurisdictional area and the % of that area that generates very high (VH), high (H), moderate (M), or low (L) levels of trash;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Include the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % of jurisdictional area that generates very high (VH), high (H), moderate (M), and low (L) levels of trash after accounting for reductions via full capture devices;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the % of the jurisdictional area that generates very VH, H, M or L levels of trash after accounting for all control measures implemented to-date;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed; and
- Provide an estimate of the % of trash reduced in the TMA and jurisdiction-wide.

Please refer to Attachment C.10.d Part B – TMA MAP to see the locations of each TMA area below.

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
1 - SRVHS	48	Pedestrian, vehicular Trash Bin/Container Management	fast food wrappers , paper, plastic, cans and bottles	Baseline Generation (Pre-MRP)	0	7	68	25	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)			After taking into account Full Capture Devices	0	6	51	42
Total Area (Acres)	11	11 REM filters placed around the high school site in the public streets. Some site drainage flows toward the adjacent public street and is captured by the devices in the public street.							
% of TMA	22								
% of VH/H/M	23								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0	0	58	42
<p>After adoption of the 2009 MRP, the Town quickly identified San Ramon Valley High School (SRVHS) to be the primary source of trash in town. The school is not in the Town's jurisdiction. However, Town staff teamed up with the Environmental Science teacher at the high school and agreed upon a plan of action and various methods to educate students on how to reduce trash in and near the school. The school's environmental teacher and Town staff work together to coordinate and program activities on an annual basis. Students also conduct trash pick-up events and compile trash categorization data for the Town in the same format as the Town's Hotspot data is collected. The high school's environmental education programs are also supported by the Town where activities like a film night featuring the movie <i>Bag It</i>, and environmental quizzes and information is provided to attendees, parents and students alike. SRVHS students were also critical volunteers in helping with the Town's Annual Earth Day event and recent creek clean up events sponsored by the Friends of San Ramon Creek.</p> <p>Even though this high school site is not under the jurisdiction of the Town of Danville, the Town's trash plan includes actions/commitments from the Town to help improve the trash condition in and around the site. Since adoption of the MRP, the Town committed resources to install 11 REM filters surrounding the site, where portions of the school's parking lots drain into the public street. In addition in 2012, the Town also installed 10 trash/recycling cans that surround the school site to reduce pedestrian litter. The effort was implemented in combination with the installation of all new trash/recycling cans throughout downtown Danville which also includes TMA-2.</p> <p>The school and the Town have developed a good working relationship and are committed to improve the conditions at the high school. The school and teachers are also involved in various outreach activities for both students and parents. This combined approach will require annual periodic updating in coordination with school administrators, teachers and students.</p>									

Assessment Methods for Control Measures Other than Full Capture Devices					
<p>Visual On-land Trash Assessment Protocol and trash audit forms completed by SRVHS students and Teacher. Also, Visual On-land Trash Assessment Protocol and trash audits done by Town staff with photographic documentation.</p>					
Summary of Assessment Results To-date					
<p>On Oct 27, 2013, students picked up 15 (32 Gallon) bags of litter throughout the entire site and at the top of bank along San Ramon Creek on Danville Blvd. which is located across the street from SRVHS. On May 31, 2014, they picked up 13 (32 gallon) bags, for a total of almost 900 gallons of trash! They even went beyond the boundaries of TMA 1. Additionally, they collected mostly food item litter. This clean-up activity is planned to occur twice each year.</p> <p>Over the past 14 months, Town staff did three visual surveys using the Visual On-land Trash Assessment Protocol; the results varied. The findings from the initial Visual On-land Trash Assessment Protocol raised the baseline trash generation category for a portion of this school site (3.3 acres) from yellow to red. Visual surveys taken after implementation of control measures at the high school varied from of red to yellow. During the summer months the same site was pretty clean and varied from yellow to green. So due to actions implemented at the high school, a map change for the 3.3 acre "red" portion of the site was changed to yellow. Now the entire school site is yellow.</p>	Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions		40		
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions		15			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
2 - Downtown	184	Pedestrian and vehicular	plastic bags, wrappers, cigarette buds, packing materials plastic cups, straws, plastic and aluminum cans	Baseline Generation (Pre-MRP)	0	0	13	87	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	0	0	9	91	
Total Area (Acres)	40	50 REM Full Trash Capture Devices							
% of TMA	22								
% of VH/H/M	31								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0	0	6	94
<p>In addition to the REM FTC devices, in the Fall of 2012 the Town installed all new trash and recycling cans throughout the downtown area. 30 additional trash and recycling cans were placed at key pedestrian pathways. The total number of trash and recycling containers in this area was increased by 50%. We went from 70 to 106 total cans in the downtown (TMA-2) area. In addition, 10 cans were installed surrounding the high school and are accounted for in TMA 1.</p>									
Assessment Methods for Control Measures Other than Full Capture Devices									
Track quantity of trash collected in containers after implementation verses before all new containers were installed throughout the Downtown area.									
Summary of Assessment Results To-date									
<p>The Town contracts with a vender who routinely collects the trash can/recycling litter two times a week. This quantity is also accounted for in the Town's electronic maintenance system.</p> <p>Even though this TMA is primarily a green area, the quantity of trash picked from the new trash/recycling cans increased from 2009-10 to 2013-14 by 24%.</p> <p><u>2009-10</u> Downtown cans p/u - 8,564 cans/ bags of trash (32 gallon size bags)</p> <p><u>2013-14</u> Downtown cans p/u - 11,330 cans/ bags of trash (32 gallon size bags)</p>									

<p>The new trash/recycling cans were installed in the Fall of 2012. Since that time, three on-land visual assessments in 2013 and 2014 have been completed showing improvements. This tracking information from 2009 to 2014 combined with the visual assessments documents how the amount of trash being picked up in TMA 2 has significantly increased Post-MRP.</p>					
<p>Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions</p>	58				
<p>Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions</p>	13				

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
3 – Garden Center	2	Customers	Paper, plastic, wrappers	Baseline Generation (Pre-MRP)	0	0	100	0	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	0	0	100	0	
Total Area (Acres)	0								
% of TMA	0								
% of VH/H/M	0								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0	0	100	0
This is a single site that contains one garden center. The Town directed CCCSD to do inspections this year for all garden centers in town; however all but this one was not inspected, but will be next fiscal year. Town staff also conducted an On-Land Visual Protocol of this garden center in 2013 and again in 2014.									
Assessment Methods for Control Measures Other than Full Capture Devices									
CCCSD Inspection and documentation to be conducted this coming year as well will help verify whether any improvements have been made. Starting in FY 2014-2015, the CCCSD enforcement summary statement will provide additional detail for any trash-related enforcement actions initiated during an inspection conducted by POTW inspectors. In addition, further On-Land Visual surveys will be conducted to verify if the site has permanently changed to green before any credit is calculated.									
Summary of Assessment Results To-date									
Town staff conducted an On-Land Visual Protocol of this garden center in 2013 and again in 2014. Staff found that the trash generation rating improved from medium (yellow) in 2013 to low (green) in 2014 this year. This next year is the first year that CCCSD inspectors are being asked to specifically document/quantify their findings for on-site trash conditions. The Town will continue to monitor and maybe implement a future trash generation change if conditions warrant it.									

Estimated % Trash Reduction in <u>TMA</u> due to New or Enhanced Post-MRP actions	0
Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
4 – Club Houses	5	Pedestrian and vehicular litter	plastic bags, wrappers, cigarette buds, plastic cups, straws and aluminum cans	Baseline Generation (Pre-MRP)	0	0	100	0	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices	0	0	100	0	
Total Area (Acres)	0	0							
% of TMA	0								
% of VH/H/M	0								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0	0	100	0
This TMA is such a small area of town and includes only two sites, so new control measures have not been addressed as of yet.									
Assessment Methods for Control Measures Other than Full Capture Devices									
Town staff conducted an On-Land Visual Protocol for this site in 2013 and again in 2014.									
Summary of Assessment Results To-date					Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions	0			
The On-Land Visual Protocol done for this site in 2013 and again in 2014 found that the trash generation rating improved for one of the two sites improved from medium (yellow) in 2013 to low (green) in 2014 this year. The other site remained medium (yellow).									
					Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions	0			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
5 - Misc. Business/Churches	10	Pedestrian and vehicular	Paper, plastic bags, wrappers, cigarette buds, plastic and aluminum cans	Baseline Generation (Pre-MRP)	0	0	100	0	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)			After taking into account Full Capture Devices	0	0	100	0
Total Area (Acres)	0	0							
% of TMA	0								
% of VH/H/M	0								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0	0	100	0
This is TMA consists of only three sites. It is such a small area of town new control measures have not been addressed yet. This area will be addressed in future years.									
Assessment Methods for Control Measures Other than Full Capture Devices									
Town staff conducted an On-Land Visual Protocol for this site in 2013 and again in 2014.									
Summary of Assessment Results To-date					Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions	0			
In this year's On-Land Visual assessment two of the three sites improved from a Medium (yellow) to a Low (green) level of trash. Future assessments will continue.									
					Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions	0			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
6 – Com'l E-side	30	Pedestrian and vehicular	Paper, plastic bags, wrappers, cigarette buds, plastic cups, straws and aluminum cans	Baseline Generation (Pre-MRP)	0	0	91	9	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)			After taking into account Full Capture Devices	0	0	91	9
Total Area (Acres)	0	0							
% of TMA	0								
% of VH/H/M	0								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0	0	91	9
<p>This TMA includes the Tassajara Shopping Center and surrounding commercial area on the east side of Danville. The Town's business Inspection program has and will continue to target businesses in this area in the upcoming years. Improvements in CCCSD Inspection reports with regard to documentation of trash issues are now in place and will help verify whether improvements in trash reduction are occurring. Two On-Land Visual assessments have been completed in 2013 and 2014 since the new mapping procedure has been in effect. Further On-Land Visual surveys will be conducted to verify if the sites have changed from medium to low before any credit is calculated.</p>									
Assessment Methods for Control Measures Other than Full Capture Devices									
<p>On-Land Visual survey were conducted in 2013 and 2014 and will continue. Starting in FY 2014-2015, the CCCSD enforcement summary statement will provide additional detail for any trash-related enforcement actions initiated during an inspection conducted by POTW inspectors.</p>									
Summary of Assessment Results To-date									
<p>Trash conditions at all the sites surrounding the shopping center improved from Medium (yellow) to low (green) trash generation. However, the shopping center itself remained in the medium category. So communication with the land management company will be pursued in the future. On-Land Visual surveys will continue in this TMA to measure results.</p>									
					Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions		0		
					Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions		0		

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
7 – Post Office, E-side	5	Pedestrian and vehicular	Paper, plastic, wrappers, cigarette buds	Baseline Generation (Pre-MRP)					
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)			After taking into account Full Capture Devices	0	0	100	0
Total Area (Acres)	0	0							
% of TMA	0								
% of VH/H/M	0								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0	0	100	0
This is a non-jurisdictional site and no control measures have been implemented.									
Assessment Methods for Control Measures Other than Full Capture Devices									
On-Land Visual survey conducted 2013 and 2014.									
Summary of Assessment Results To-date					Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions	0			
No changes have been noticed in the past two years. This is a non-jurisdictional area of the Town, and the Town has little influence over the Federal government. But since the site is included in the Town's trash reduction calculations, in the future, the Town will make an effort to work with the facility manager to reduce their trash impact.									
					Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions	0			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
8 – Entire Town	11,107	Vehicular, pedestrian, inadequate container management and illegal dumping	Paper, plastic bags, wrappers, cigarette buds, packing materials plastic cups, straws, plastic and aluminum cans, furniture, electronics and appliances.	Baseline Generation (Pre-MRP)	0	0	0	100	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)			After taking into account Full Capture Devices	0	0	0	100
Total Area (Acres)	2	Out of 11 REM filters surrounding high school, four are in TMA-8							
% of TMA	0								
% of VH/H/M	0								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures	0	0	0	100
Activities completed for this TMA overlaps with most other TMA actions.									
The Town will continue to promote trash reduction through CCCWP's PIP outreach efforts. In addition, Danville also promotes an anti-littering message at local events like Earth Day, business outreach, school outreach and street fairs. The Town's website and articles in the Danville Today community newsletter will continue to be a forum to promote trash reduction messages.									
The Town also sponsors and promotes three free recycling events per year. See Attachment C.10.d – Unwaste Recycling Event on the types of items collected and taken out of the waste stream. The Town and Sustainable Danville Area also share promotional information and promote eco-friendly events to promote sustainability on an on-going basis. Collaborating with this local grassroots organization also helps promote public awareness of trash reduction issues.									
In 2013, the Town's Maintenance Division implemented a new user friendly electronic reporting and tracking system for maintenance and enforcement issues – see section C.2 of this report for more information on this new complaint/data tracking system. The system helps the Town enforce anti-littering and illegal dumping problems.									
Town Maintenance crews inspected and cleaned 740 drainage inlets this year. This number can vary year to year depending on the amount of rain that year. Our target is a minimum of 500 new catch basins each year, but most years maintenance crews far exceed that number. However, due to the drought this year this number is on the lower side. In addition, this number doesn't reflect the 183 inspections and cleanings that were done in the core of downtown where the 61 REM Full Capture Devices have been installed. Each device is cleaned three times a year. This frequency of cleaning in TMA 1 and 2 has tripled since adoption of the MRP. These are the Town's highest									

trash generating areas since they are located in the downtown commercial area near the high school.					
Assessment Methods for Control Measures Other than Full Capture Devices					
Number of efforts conducted, messages delivered and items given away.					
Summary of Assessment Results To-date					
400 Clean Water/anti-littering promotional items were given away this year at Earth Day and other community events, news articles published, and three creek clean-up events conducted. Please see the PIP section of this annual report for further information.					
This year, 17 illegal dumping issues were reported to the Town and cleaned-up. The quantity of material was not specified in the new electronic tracking system, but adjustments will be made to include this data in future reports.					
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions		0			
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions		0			

Permittee Name: Danville

C.10.d ► PART C – Estimated Overall Trash Load Reduction

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and creek/shoreline cleanups not reported in C.10.b.iii. Provide a statement regarding the confidence in the estimate and challenges and/or successes in measuring progress towards the 40% trash reduction target described in provision C.10.

Discussion of Trash Reduction Estimate:

The Town considers trash pick-up efforts on-land and along creeks to be a very valuable and effective method of keeping our creeks clean and reducing the amount of litter. Danville supports the efforts of the local Friends of San Ramon Creek volunteer community group and helps to publicize, coordinate and has been providing supplies for creek and on-land clean-up activities since they were organized. This year, their adult volunteers combined forces with high school students and local cub scouts to do a few on-land and creek clean-ups. The group organized the activities, solicited volunteers, and recorded and documented their most of their findings.

The Earth Day clean-up along San Ramon Creek was particularly significant since the site is technically in Contra Costa County Flood Control District's jurisdiction, and neither the Town nor the County or Flood Control District regularly clean this area. Also the I-680 freeway is near this section of creek and may be the source of some wind-blown litter. A group of Boy Scouts and parents along the top of both sides of the creek did a creek clean-up of this area for Earth Day. Please reference Attachment C.10.d – Earth Day Boy Scout Clean-Up Form and Attachment C.10.d – Earth Day Event Trash Clean-Up for documentation of how much they collected.

The total volume of on-land and in-creek clean-up debris collected from this event alone was approximately 416 gallons. However, if this amount were plugged into the trash reduction calculator, it seems that the % reduction would clearly be too large. So, based on our predictions and best professional judgment and with the help of CCCWP consultants, a conservative 10% trash load reduction is being utilized for the purposes of this exercise. However, this is one area of the analysis that needs to be addressed in next year. It seems that for cities that are relatively clean with a low trash generation, trash reductions based entirely on volume greatly affects our results. Conversely for clean cities, it takes great efforts to generate little % change in trash reduction. This will also need to be addressed next year. Another issue that needs to be addressed is that clean cities who always have done a good job of picking up litter, like Danville, seem to be penalized by the MRP because those historic trash pick-up efforts are ignored.

Estimated % Trash Reduction due to Jurisdictional-wide Actions	3
Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs)	15
Estimated % Trash Reduction due to Other Control Measures (All TMAs)	13
Sub-Total for Above Actions	31
Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)	10

C.10.d ► PART C – Estimated Overall Trash Load Reduction

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and creek/shoreline cleanups not reported in C.10.b.iii. Provide a statement regarding the confidence in the estimate and challenges and/or successes in measuring progress towards the 40% trash reduction target described in provision C.10.

Total Estimated % Trash Reduction in FY 13-14	41%
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Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

1) **Promotion:**

- a) Household Hazardous Waste (HHW) Danville promotes HHW recycling programs, including promotion of HHW drop-off facilities for residents and small businesses where they can drop-off of mercury-containing devices and equipment (e.g., bulbs, thermostats, thermometers and/or switches) at designated locations for free. These recycling efforts are promoted through the Town's website also refer users to the Central Contra Costa Solid Waste Authority website for additional resources. The HHW drop-off facility is run by Central Contra Costa Sanitary District (CCCSD) and is free to Danville residents and small businesses.
- b) The CCCWP's website also promotes and provides information to residents for the collection and recycling of thermometers, thermostats, switches and bulbs at their nearest household hazardous waste facility.

2) **Collection:**

- a) CCCSD's recycling facility offers convenient hours Thursday – Saturday. They collect mercury-containing devices and equipment at their designated HHW drop-off facility in Martinez. The CCCSD HHW drop-off facility is offered to residents and small businesses within Danville for free.
- b) Danville also sponsors three recycling drop-off events a year in Town to collect electronic waste as well.

C.11.a.ii ► Mercury Collection

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Please refer to the FY 13-14 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

- C.11.b ▶ Monitor Methylmercury**
- C.11.c ▶ Pilot Projects to Investigate and Abate Mercury Sources in Drainages**
- C.11.d ▶ Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.11.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.11.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**
- C.11.g ▶ Monitor Stormwater Mercury Pollutant Loads and Loads Reduced**
- C.11.h ▶ Fate and Transport Study of Mercury In Urban Runoff**
- C.11.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**
- C.11.j ▶ Develop Allocation Sharing Scheme with Caltrans**

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of CCCWP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 13-14 Annual Report, Integrated Monitoring Report

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

See the FY 12-13 CCCWP Annual Report for a description of training provided countywide and/or regionally.

- C.12.b ▶ Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities**
- C.12.c ▶ Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations**
- C.12.d ▶ Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.12.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.12.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**
- C.12.g ▶ Monitor Stormwater PCB Pollutant Loads and Loads Reduced**
- C.12.h ▶ Fate and Transport Study of PCBs In Urban Runoff**
- C.12.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of CCCWP and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 13-14 Annual Report, Integrated Monitoring Report.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii.(2) ▶ Training, Permitting and Enforcement Activities

(FY 11-12 Annual Report and each Annual Report thereafter) Provide summaries of activities implemented to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction including. :

- Development of BMPs on how to manage the water during and post construction
- Requiring the use of appropriate BMPs when issuing building permits
- Educating installers and operators on appropriate BMPs
- Enforcement actions taken against noncompliance

In the downtown retail/office area of Danville, a Development Plan (DP) is required for all development projects. This DP is either approved by Planning staff or the Planning Commission. The Town has design guidelines that govern all architecture approvals in the downtown area that are used when reviewing DPs for projects. Copper is specifically called out in the Downtown Design Guidelines as an inappropriate exterior building material. Building plans must comply with the Planning Approvals for the project. As a result, copper building features are virtually nonexistent in Danville.

C.13.d.iii ▶ Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary

Danville does not allow the use of architectural copper.

Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls

Note: There are no reporting requirements in the FY 13-14 Annual Report for Section C.14.

Section 15 - Provision C.15 Exempted and Conditionally Exempted Discharges

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments:				

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary:</p> <p>The Town actively promotes water conservation by example – Please refer to the summary in Section C.2 of this report for various Town implemented water conservation programs.</p> <p>In addition, the Town promotes public education at public events such as Earth Day (see PIP section for additional information), on-line and in the Danville Today Newsletter by advertising events and programs available to the public regarding IPM, water conservation, drought tolerant and native plantings. Also Danville shares and promotes this information to the public by utilizing Sustainable Danville Area outreach resources as well. Through the CCCWP, the Town promotes several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:</p> <ul style="list-style-type: none"> • 6th Edition Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate). • Green Business Program, which promotes sustainable businesses and a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management. • Our Water Our World (OWOW) Program, which promotes to consumers and the point of purchase less toxic alternatives to combating lawn and

garden pests.

- Bay Friendly Landscaping and Gardening Training and Certification Program, which promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁶² (NTU)	Implemented BMPs & Corrective Actions
There were no discharges of potable water to report.										

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System⁶³

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶⁴	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁵	Inspector arrival time	Responding crew arrival time
There were no discharges of potable water to report.														

⁶² Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

⁶³ This table contains all of the unplanned discharges that occurred in this FY.

⁶⁴ Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁶⁵ Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

APPENDIX B

STORMWATER POLLUTION PREVENTION

Stormwater Protection for Construction Contracts

Stormwater Pollution Prevention for Sawcut Slurry

Fresh Concrete and Mortar Application

Painting and Application of Solvents and Adhesives

Pollution Prevention – It's Part of the Plan



STORMWATER PROTECTION FOR CONSTRUCTION CONTRACTS

The attached language is being included in construction contracts awarded by Town of Danville. Its purpose is to provide detailed instructions to contractors to insure that construction practices do not cause pollutant discharges to the storm drain system. Businesses and institutions are encouraged to use this or similar language in their contracts as well. The language is based upon best management practices (BMPs) presented in the *California Storm Water Best Management Practice Handbook – Construction Activity* and the Regional Water Quality Control Board's (RWQCB's) *Erosion and Sediment Control Field Manual*.

The language was produced originally in 1994 by the City of Palo Alto where it was a companion to a new ordinance specifically prohibiting construction related discharges to storm drains and adding administrative penalty authority (fines). The language was revised in 2001 for circulation to member agencies of the Bay Area Storm Water Management Agencies Association.

The goal of these requirements is to prevent the pollution of storm water runoff from construction projects by keeping pollutants out of storm drains, reducing the exposure and discharge of materials and wastes to storm water, and by reducing erosion and sedimentation. Storm drains discharge runoff directly to creeks and the Bay without treatment. Town of Danville is required under its stormwater discharge NPDES permit from the Regional Water Quality Control Board (RWQCB) to reduce pollutants in stormwater runoff from construction sites to the maximum extent practicable.

A. General Requirements

The following requirements shall be met on all projects for Town of Danville.

1) Employee and Subcontractor Training and Awareness

- a. The CONTRACTOR shall train all employees/subcontractors on the storm water pollution prevention requirements contained in these Specifications.
- b. The CONTRACTOR shall inform subcontractors of the storm water pollution prevention contract requirements and include appropriate subcontract provisions to ensure that these requirements are met.
- c. The CONTRACTOR shall label new storm drain inlets, constructed as part of the project, with the "No Dumping" message (to obtain a stencil or marker, contact your local public works department or water quality agency).

2) Nonhazardous Material / Waste Management

- a. Designated Area
The CONTRACTOR shall propose designated areas of the project site, for approval by the ENGINEER, suitable for material delivery, storage, and waste collection that are near construction entrances and away from storm drain inlets, gutters, drainage courses, and creeks.
- b. Granular Material
 - i) The CONTRACTOR shall store granular material at least ten feet away from storm drain inlet and curb returns.
 - ii) The CONTRACTOR shall not allow granular material to enter the storm drains or creeks.
 - iii) When rain is forecast within 24 hours or during wet weather, the ENGINEER may require the CONTRACTOR to cover granular material with a tarpaulin and to surround the material with sand bags.
- c. Dust Control
 - i) The CONTRACTOR shall use reclaimed water to control dust on a daily basis or as directed by the ENGINEER.
- d. Street Sweeping
 - i) At the end of each working day or as directed by the ENGINEER, the CONTRACTOR shall clean and sweep roadways and on-site paved areas to remove all materials attributed to or involved in the work. The CONTRACTOR shall not use water to flush down streets in place of street sweeping.
- e. Recycling
 - i) The CONTRACTOR shall recycle aggregate base material, asphalt concrete, and Portland cement concrete.
 - ii) In addition, to the maximum extent practicable, the CONTRACTOR shall reuse or recycle any useful construction materials generated during the project.
- f. Disposal
 - i) At the end of each working day, the CONTRACTOR shall collect all scrap, debris, and waste material, and dispose of such materials properly
 - ii) The CONTRACTOR shall inspect dumpsters for leaks and contact trash hauling contractors to replace or repair dumpsters that leak.
 - iii) The CONTRACTOR shall not discharge water on-site from cleaning dumpsters.
 - iv) The CONTRACTOR shall arrange for regular waste collection before dumpsters overflow.

3) Hazardous Material / Waste Management

- a. Storage

- i) The CONTRACTOR shall label and store all hazardous materials, such as pesticides, paints, thinners, solvents, and fuels; and all hazardous wastes, such as waste oil, antifreeze and mercury-containing devices such as thermostats and fluorescent light bulbs in accordance all applicable local, State and Federal regulations.
 - ii) The CONTRACTOR shall store all hazardous materials and all hazardous wastes in accordance with secondary containment regulations, and it is recommended that these materials and wastes be covered, as needed, to avoid potential management of collected rainwater as a hazardous waste.
 - iii) The CONTRACTOR shall keep an accurate, up-to-date inventory, including Material Safety Data Sheets (MSDSs), of hazardous materials and hazardous wastes stored on-site, to assist emergency response personnel in the event of a hazardous materials incident.
 - b. Usage
 - i) When rain is forecast within 24 hours or during wet weather, the ENGINEER may prevent the CONTRACTOR from applying chemicals in outside areas.
 - ii) The CONTRACTOR shall not over-apply pesticides or fertilizers and shall follow material manufacturers' instructions regarding uses, protective equipment, ventilation, flammability, and mixing of chemicals. Over-application of a pesticide constitutes a "label violation" subject to an enforcement action by your local Agricultural Commissioner ~~(???)~~.
 - c. Disposal
 - i) The CONTRACTOR shall arrange for regular hazardous waste collection to comply with time limits on storage of hazardous wastes.
 - ii) The CONTRACTOR shall dispose of hazardous waste only at authorized and permitted Treatment, Storage, and Disposal Facilities, and use only licensed hazardous waste haulers to remove the waste off-site, unless quantities to be transported are below applicable threshold limits for transportation specified in State and Federal regulations.
 - iii) If the CONTRACTOR qualifies as a "Conditionally Exempt Small Quantity Generator" as defined under State and Federal regulations then the CONTRACTOR may be able to dispose of this waste through a local sponsored small quantity generator program. Contact your local hazardous waste management agency for information on these programs.

4) Spill Prevention and Control

- a. The CONTRACTOR shall keep a stockpile of spill cleanup materials, such

- as rags or absorbents, readily accessible on-site, and ensure that all employees know where these materials are and how to use them.
- b. The CONTRACTOR shall immediately contain and prevent leaks and spills from entering storm drains, and properly clean up and dispose of the waste and cleanup materials. If the waste is hazardous, the CONTRACTOR shall handle the waste as described in section A.3.c above.
 - c. The CONTRACTOR shall not wash any spilled material into streets, gutters, storm drains, or creeks and shall not bury spilled hazardous materials.
 - d. The CONTRACTOR shall report any hazardous materials spill to the local fire department.

B. Activity-Specific Requirements

The following requirements shall be met on all projects for Town of Danville that include the listed activities.

1) Dewatering Operations

- a. Sediment Control
 - i) The CONTRACTOR shall route water through a control measure, such as a sediment trap, sediment basin, or Baker tank, to remove settleable solids prior to discharge to the storm drain system.
 - ii) Approval of the control measure shall be obtained in advance from the ENGINEER.
 - iii) Filtration of the water following the control measure may be required on a case-by-case basis.
 - iv) If the ENGINEER determines that the dewatering operation would not generate an appreciable amount of settleable solids, the control measure requirement in i) above may be waived.
 - v) The CONTRACTOR shall reuse water for other needs, such as dust control or irrigation, to the maximum extent practicable.
- b. Contaminated Groundwater
 - i) If the project is within an area of known groundwater contamination, then water from dewatering operations shall be tested prior to discharge. If the water quality meets Regional Water Quality Control Board (RWQCB) standards, then it may be discharged to the storm drain. If the water quality meets local sanitary sewer pretreatment regulations, then it may be discharged to the sanitary sewer with prior approval from the local wastewater management authority. Otherwise, the water shall be treated or hauled off-site for proper disposal.
 - ii) If the project is not within an area of known groundwater contamination, then monitoring shall only be required if directed by

the ENGINEER. The CONTRACTOR shall follow section B.1.b.i above, if contamination is found.

- iii) If the project is found to be within an area of groundwater contamination not identified in the project specifications, a change order shall be negotiated to cover additional work performed by the CONTRACTOR.

2) Paving Operations

a. Project Site Management

- i) When rain is forecast within 24 hours or during wet weather, the ENGINEER may prevent the CONTRACTOR from paving.
- ii) The ENGINEER may direct the CONTRACTOR to protect drainage courses by using control measures, such as earth dike, and sand bag, to divert runoff or trap and filter sediment.
- iii) The CONTRACTOR shall place drip pans or absorbent material under paving equipment when not in use.
- iv) The CONTRACTOR shall cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- v) If the paving operation includes an on-site mixing plant, the CONTRACTOR shall comply with General Industrial Activities Storm Water Permit requirements.

b. Paving Waste Management

- i) The CONTRACTOR shall not sweep or wash down excess sand (placed as part of a sand seal or to absorb excess oil) into gutters, storm drains, or creeks. Instead, the CONTRACTOR shall either collect the sand and return it to the stockpile, or dispose of it in a trash container.
- ii) The CONTRACTOR shall not use water to wash down asphalt or concrete pavement.
- iii) Marking paint shall be removed from paving using dry methods such as a wire brush and vacuum. If water is used, all wastewater shall be collected and disposed of to a dirt area or to the sanitary sewer.

3) Saw Cutting

- a. During saw cutting, the CONTRACTOR shall cover or barricade storm drain inlets using control measures, such as filter fabric, straw bales, sand bags, and fine gravel dams, to keep slurry out of the storm drain system. When protecting a storm drain inlet, the CONTRACTOR shall ensure that the entire opening is covered.
- b. The CONTRACTOR shall shovel, absorb, or vacuum saw cut slurry and pick up the waste prior to moving to the next location or at the end of each

- working day, whichever is sooner.
- c. If saw cut slurry enters storm drain inlets, the CONTRACTOR shall remove the slurry from the storm drain system immediately.

4) **Contaminated Soil Management**

- a. On all projects involving grading or excavation, the CONTRACTOR shall look for contaminated soil as evidenced by site history, discoloration, odor, differences in soil properties, abandoned underground tanks or pipes, or buried debris. If the project is not within an area of known soil contamination and no evidence of soil contamination is found, then testing of the soil shall only be required if directed by the ENGINEER. The CONTRACTOR shall follow section B.4.b below, if contamination is found.
- b. If the project is within an area of known soil contamination or evidence of soil contamination is found, then soil from grading or excavation operations shall be tested. The soil shall be managed as required by the local hazardous waste management agency.
- c. If the project is found to be within an area of soil contamination not identified in the project specifications, a change order shall be negotiated to cover additional work performed by the CONTRACTOR.

5) **Concrete, Grout, and Mortar Waste Management**

- a. The CONTRACTOR shall store concrete, grout, and mortar away from drainage areas and ensure that these materials do not enter the storm drain system.
- b. Concrete Truck/Equipment Wash Out
 - i) The CONTRACTOR shall not wash out concrete trucks or equipment into streets, gutters, storm drains, or creeks.
 - ii) The CONTRACTOR shall perform washout of concrete trucks or equipment off-site or in a designated area on-site where the water will flow onto dirt or into a temporary pit in a dirt area. The CONTRACTOR shall let the water percolate into the soil and dispose of the hardened concrete in a trash container. If a suitable dirt area is not available, then the CONTRACTOR shall collect the wash water and remove it off-site.
- c. Exposed Aggregate Concrete Wash Water
 - i) The CONTRACTOR shall avoid creating runoff by draining water from washing of exposed aggregate concrete to a dirt area to percolate and evaporate. If a suitable dirt area is not available, then the CONTRACTOR shall filter the wash water or allow solids to settle out and pump the water to a sanitary sewer (first check with your local wastewater authority).
 - ii) The CONTRACTOR shall collect and return sweepings from

exposed aggregate concrete to a stockpile or dispose of the waste in a trash container.

6) Painting

- a. Painting Cleanup
 - i) Designated Area
 - (a) The CONTRACTOR shall conduct cleaning of painting equipment and tools in a designated area that will not allow run-on of storm water or runoff of spills.
 - (b) The CONTRACTOR shall not allow wash water from cleaning of painting equipment and tools to drain into streets, gutters, storm drains, or creeks.
 - ii) Water-based Paint
 - (a) The CONTRACTOR shall remove as much excess paint as possible from brushes, rollers, and equipment before starting cleanup.
 - (b) To the maximum extent practicable, the CONTRACTOR shall dispose of wash water from aqueous cleaning of equipment and tools to the sanitary sewer.
 - (c) Otherwise, the CONTRACTOR shall direct wash water onto dirt area and spade in.
 - iii) Oil-based Paint
 - (a) The CONTRACTOR shall remove as much excess paint as possible from brushes, rollers, and equipment before starting cleanup.
 - (b) To the maximum extent practicable, the CONTRACTOR shall filter paint thinner and solvents for reuse.
 - (c) The CONTRACTOR shall dispose of waste thinner and solvent, and sludge from cleaning of equipment and tools as hazardous waste, as described in section A.3.c above.
- b. Painting Materials and Waste Management
 - i) The CONTRACTOR shall store paint, solvents, chemicals, and waste materials in compliance with all applicable local, State and Federal regulations. The CONTRACTOR shall store these materials in a designated area that will not allow run-on of storm water or runoff of spills.
 - ii) The CONTRACTOR shall dispose of excess thinners, solvents, oil- and water-based paint as hazardous waste.
 - iii) The CONTRACTOR shall dispose of dry, empty paint cans/buckets, old brushes, rollers, rags, and drop cloths in the trash.

7) Earthwork

- a. The CONTRACTOR shall maximize the control of erosion and sediment by using the BMPs for erosion and sedimentation in the RWQCB's *Erosion and Sediment Control Field Manual*.

8) Vehicle / Equipment Cleaning

- a. The CONTRACTOR shall not perform vehicle or equipment cleaning on-site or in the street using soaps, solvents, degreasers, steam cleaning equipment, or equivalent methods.
- b. The CONTRACTOR shall perform vehicle or equipment cleaning offsite, or onsite with water only, in a designated, bermed area that will not allow rinse water to run off-site or into streets, gutters, storm drains, or creeks.

9) Vehicle / Equipment Maintenance and Fueling

- a. The CONTRACTOR shall perform maintenance and fueling of vehicles or equipment in a designated, bermed area or over a drip pan that will not allow run-on of storm water or runoff of spills.
- b. The CONTRACTOR shall use secondary containment, such as a drip pan, to catch leaks or spills any time that vehicle or equipment fluids are dispensed, changed, or poured.
- c. The CONTRACTOR shall keep a stockpile of spill cleanup materials, such as rags or absorbents, readily accessible on-site.
- d. The CONTRACTOR shall clean up leaks and spills of vehicle or equipment fluids immediately and dispose of the waste and cleanup materials as hazardous waste, as described in section A.3.c above.
- e. The CONTRACTOR shall not wash any spilled material into streets, gutters, storm drains, or creeks and shall not bury spilled hazardous materials.
- f. The CONTRACTOR shall report any spill of vehicle fluids to Town of Danville.
- g. The CONTRACTOR shall inspect vehicles and equipment arriving on-site for leaking fluids and shall promptly repair leaking vehicles and equipment. Drip pans shall be used to catch leaks until repairs are made.
- h. The CONTRACTOR shall recycle waste oil and antifreeze.
- i. The CONTRACTOR shall comply with local, State and Federal requirements for aboveground storage tanks.

This brochure is one of a series of pamphlets describing storm drain protection measures for specific types of construction industry activities. Other pamphlets include:

- **General Construction and Site Supervision**
- **Landscaping, Gardening and Pool Maintenance**
- **Fresh Concrete and Mortar Application**
- **Roadwork and Paving**
- **Earth Moving Activities**
- **Heavy Equipment Operation**
- **Painting and Application of Solvents and Adhesives**
- **Dewatering Activities**
- **Home Repair and Remodeling**



BASMAA gratefully acknowledges the City of Palo Alto and Alameda Countywide Clean Water Program for the original concept and text of this brochure.

For more information from countywide storm drain protection programs, and additional brochures, contact the stormwater program in your area (listed below) or by calling 1-888-BAYWISE.

Local Stormwater Quality Management Programs

Alameda Countywide Clean Water Program
951 Turner Court, Hayward, CA 94545
510-670-5543

Contra Costa Clean Water Program
255 Glacier Drive, Martinez, CA 94553-4897
925-313-2360

Fairfield-Suisun Urban Runoff Management Program
1010 Chedbourne Road, Fairfield, CA 94585
707-429-8930

Marin County Stormwater Pollution Prevention Program
P. O. Box 4186
San Rafael, CA 94913
415-499-6528

San Mateo Countywide Stormwater Pollution Prevention Program
555 County Center
Redwood City, CA 94063
650-599-1406

Santa Clara Valley Urban Runoff Pollution Prevention Program
699 Town & Country Village
Sunnyvale, CA 94086
800-794-2482

Vallejo Sanitation and Flood Control District
450 Ryder Street, Vallejo, CA 94590
707-644-8949

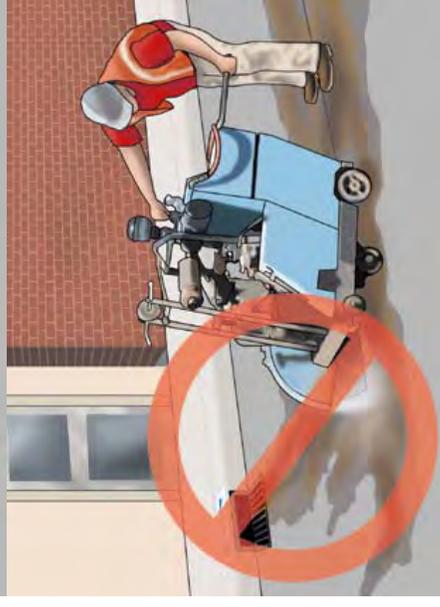
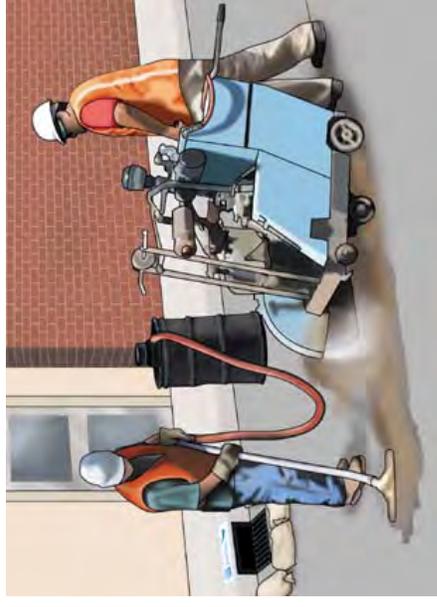
Bay Area Stormwater Management Agencies Association (BASMAA)
1515 Clay Street, Suite 1400
Oakland CA 94612
510-622-2326 or 1-888-BAYWISE

State Agencies

California Regional Water Quality Control Board
San Francisco Bay Region (510) 622-2300

Department of Toxic Substances (for questions about hazardous waste, call the Public and Business Liaison Hotline, Regional Duty Officers at (800) 728-6942 or (800) 72TOXIC)

Storm Water Pollution Prevention for Sawcut Slurry



**Best Management Practices for the
Construction Industry**

Why is Sawcut Slurry a Problem?

The slurry created when pavement is cut can enter storm drains and flow directly to local waterways. This slurry can be toxic to wildlife in a local creek, the creek, bay or ocean. It can also clog drains and cause flooding.

CAUTION: *If sawcut slurry from your job enters a storm drain, you have broken the law!*

Allowing slurry or other pollutants to enter a storm drain, or directly to a waterway, is a violation of local, state, and federal regulations. Violators are subject to fines and cleanup costs.

By following this three-step procedure when saw cutting you can protect the storm drain system, help environment, and avoid fines.

Minimize and Contain Slurry

Before you begin saw cutting, block the path to the nearest storm drain by placing sand bags (or equivalent) in the gutter or around the storm drain inlet. If you can lift the grate over the drain, place filter fabric underneath.

Even if the nearest drain is several blocks away, place a barrier in the gutter as near your site as practical to contain the slurry.

Use as little water as possible, to reduce the amount of slurry you must collect.

Barricade area where slurry is drying to prevent tracking by cars and foot traffic.

Collect Slurry

Clean up slurry with a wet vac as you work. Where wet slurry cannot be vacuumed, allow it to dry and then sweep up with a stiff broom at the end of the day.

Dispose of Slurry

Empty wet slurry into a well-contained area (where it will not run off into a gutter, street, or creek) and allow it to dry. A small amount of slurry may be mixed with dirt and left on the construction site. Where this is not possible, sweep up the dry slurry and dispose in the trash.

Small Business Hazardous Waste Disposal Program

Businesses that generate less than 27 gallons or 220 pounds of hazardous waste per month (known as Conditionally Exempt Small Quantity Generators) can often take advantage of a county-wide small business hazardous waste disposal program. Call your local stormwater program (see numbers listed below,) county health department, or local fire department for more information

Local Stormwater Quality Management Programs

Alameda Countywide Clean Water Program
951 Turner Court, Hayward, CA 94545
510-670-5543

Contra Costa Clean Water Program
255 Glacier Drive, Martinez, CA 94553-4897
925-313-2360

Fairfield-Suisun Urban Runoff Management Program
1010 Chadbourne Road, Fairfield, CA 94585
707-429-8930

Marin County Stormwater Pollution Prevention Program
P. O. Box 4186
San Rafael, CA 94913
415-499-6528

San Mateo Countywide Stormwater Pollution Prevention Program
555 County Center
Redwood City, CA 94063
650-599-1406

Santa Clara Valley Urban Runoff Pollution Prevention Program
699 Town & Country Village
Sunnyvale, CA 94086
800-794-2482

Vallejo Sanitation and Flood Control District
450 Ryder Street, Vallejo, CA 94590
707-644-8949

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1515 Clay Street, Suite 1400
Oakland CA 94612
510-622-2326 or 1-888-BAYWISE

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California Regional Water Quality Control Board
San Francisco Bay Region (510) 622-2300

Department of Toxic Substances (for questions about hazardous waste, call the Public and Business Liaison Hotline, Regional Duty Officers at (800) 728-6942 or (800) 72TOXIC



TO LEARN MORE CALL 1-888-BAYWISE

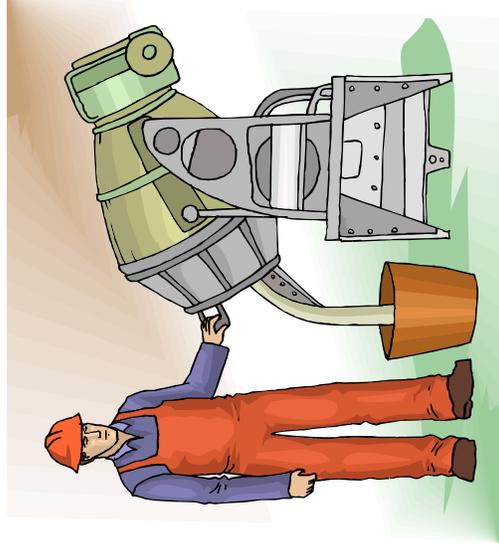
BASMAA gratefully acknowledges the Santa Clara Valley Urban Runoff Pollution Prevention Program for the original concept and text of this brochure.

July 2002

June 2001

Fresh Concrete and Mortar

Best Management Practices for the Construction Industry



Who should use this brochure?

- Masons and bricklayers
- Sidewalk construction crews
- Patio construction workers
- Construction inspectors
- General contractors
- Home builders
- Developers
- Concrete delivery/pumping workers

Preventing Pollution: It's Up to Us

In the San Francisco Bay Area, storm drains transport water directly to local creeks and the Bay without treatment. Stormwater pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or baylands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; sediment created by erosion; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.



Storm Drain Pollution from Fresh Concrete and Mortar Applications

Fresh concrete and cement-related mortars that wash into lakes, streams, or estuaries are toxic to fish and the aquatic environment. Disposing of these materials to the storm drains or creeks can block storm drains, causes serious problems, and is prohibited by law.

During Construction

- Don't mix up more fresh concrete or cement than you will use in a two-hour period.
- Set up and operate small mixers on tarps or heavy plastic drop cloths.
- When cleaning up after driveway or sidewalk construction, wash fines onto dirt areas, not down the driveway or into the street or storm drain.
- Protect applications of fresh concrete and mortar from rainfall and runoff until the material has dried.
- Wash down exposed aggregate concrete only when the wash water can (1) flow onto a dirt area; (2) drain onto a bermed surface from which it can be pumped and disposed of properly; or (3) be vacuumed from a catchment created by blocking a storm drain inlet. If necessary, divert runoff with temporary berms. Make sure runoff does not reach gutters or storm drains.
- When breaking up pavement, be sure to pick up all the pieces and dispose of properly. Recycle large chunks of broken concrete at a landfill.
- Never bury waste material. Dispose of small amounts of excess dry concrete, grout, and mortar in the trash.
- Never dispose of washout into the street, storm drains, drainage ditches, or streams.



Doing the Job Right

General Business Practices

- Wash out concrete mixers only in designated wash-out areas in your yard, away from storm drains and waterways, where the water will flow into a temporary waste pit in a dirt area. Let water percolate through soil and dispose of settled, hardened concrete as garbage. Whenever possible, recycle washout by pumping back into mixers for reuse.
- Wash out chutes onto dirt areas at site that do not flow to streets or drains.
- Always store both dry and wet materials under cover, protected from rainfall and runoff and away from storm drains or waterways. Protect dry materials from wind.
- Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from streets, gutters, storm drains, rainfall, and runoff.
- Do not use diesel fuel as a lubricant on concrete forms, tools, or trailers.

Santa Clara Valley Urban Runoff Pollution
Prevention Program
699 Town & Country Village
Sunnyvale, CA 94086
800-794-2482

Small Business Hazardous Waste Disposal Program

Businesses that generate less than 27 gallons or 220 pounds of hazardous waste per month (known as Conditionally Exempt Small Quantity Generators) can often take advantage of a county-wide small business hazardous waste disposal program. Call your local stormwater program (see numbers listed below,) county health department, or local fire department for more information

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Painting and Applications of Solvents and Adhesives

*Best Management Practices for
the Construction Industry*

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State Agencies

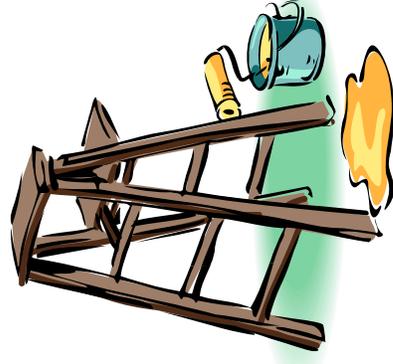
California Regional Water Quality Control Board
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Department of Toxic Substances (for questions
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Business Liaison Hotline, Regional Duty Officers at
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TO LEARN MORE CALL 1-888-BAYWISE

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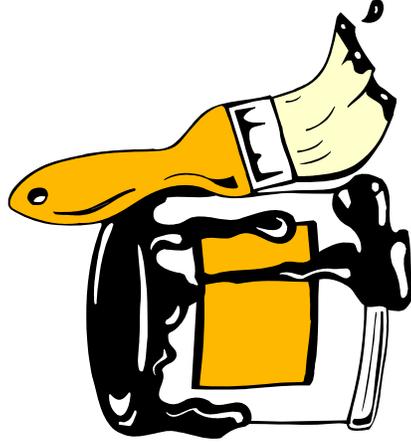


Who should use this brochure?

- Painters
- Homeowners
- Paperhangers
- Plasterers
- Graphic artists
- Dry wall crews
- Floor covering installers
- General contractors
- Home builders
- Developers

Preventing Pollution: It's Up to Us

In the San Francisco Bay Area, storm drains transport water directly to local creeks and the Bay without treatment. Stormwater pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or baylands. Some common sources of this pollution include spilled oil, fuel, and fluids from vehicles and heavy equipment; construction debris; sediment created by erosion; landscaping runoff containing pesticides or weed killers; and materials such as used motor oil, antifreeze, and paint products that people pour or spill into a street or storm drain.



Storm Drain Pollution from Paints, Solvents, and Adhesives

All paints, solvents, and adhesives contain chemicals that are harmful to wildlife in local creeks, San Francisco Bay, and the Pacific Ocean. Toxic chemicals may come from liquid or solid products or from cleaning residues or rags. Paint material and wastes, adhesives and cleaning fluids should be recycled when possible, or disposed of properly to prevent these materials from flowing into storm drains and watercourses.

Doing the Job Right

Handling Paint Products

- Keep all liquid paint products and wastes away from the gutter, street, and storm drains.** Liquid residues from paints, thinners, solvents, glues, and cleaning fluids are hazardous wastes and must be disposed of at a hazardous waste collection facility (contact 1-888-BAYWISE for more information).
- When thoroughly dry, empty paint cans, used brushes, rags, and drop cloths may be disposed of as garbage in a sanitary landfill. Empty, dry paint cans also may be recycled as metal.

Recycle/Reuse Leftover Paints Whenever Possible.

- Recycle or donate excess **water-based (latex) paint**, or return to supplier.
- Reuse leftover **oil-based paint**. Dispose of non-recyclable thinners, sludge and unwanted paint, as hazardous waste.
- Unopened cans of paint may be able to be returned to the paint vendor. Check with the vendor regarding its "buy-back" policy.
- To locate local paint recycling facilities call 1-800-CLEANUP or go to www.cleanup.org

Painting Cleanup

- Never clean brushes or rinse paint containers into a street, gutter, storm drain, French drain, or stream.**
- For **water-based paints**, paint out brushes to the extent possible, and rinse into a drain that goes to the sanitary sewer. Never pour paint down a storm drain.
- For **oil-based paints**, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids and residue as hazardous waste.

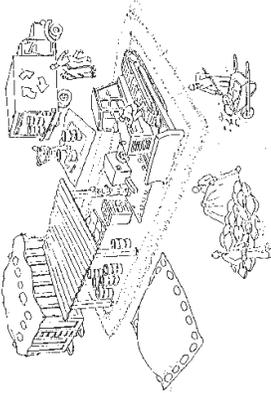
Paint Removal and Building Cleaning

- Paint chips and dust from non-hazardous dry stripping and sand blasting** may be swept up or collected in plastic drop cloths and disposed of as trash.
- Chemical paint stripping residue** and chips and dust from **marine paints or paints containing lead, mercury or tributyl tin** must be disposed of as hazardous wastes. Lead based paint removal requires a state-certified contractor.
- Wash water from painted buildings constructed before 1978 can contain high amounts of lead, even without paint chips. Before you begin pressure washing or stripping pre-1978 building exteriors, test paint for lead by taking paint scrapings to a local laboratory. See Yellow Pages for a state-certified laboratory.
- When stripping or cleaning **building exteriors** with high-pressure water, block storm drains. Direct wash water onto a dirt area and spade into soil. Or, check with the local wastewater treatment authority to find out if you can collect (mop or vacuum) building cleaning water and dispose to the sanitary sewer. Sampling of the water may be required to assist the wastewater treatment authority in making its decision.

Pollution Prevention — It's Part of the Plan

Make sure your crews and subs do the job right!

Runoff from streets and other paved areas is a major source of pollution in San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines will ensure your compliance with local ordinance requirements.



Materials storage & spill cleanup

Non-hazardous materials management

- ✓ Sand, dirt, and similar materials must be stored at least 10 feet from catch basins, and covered with a tarp during wet weather or when rain is forecast.
- ✓ Use (but don't overuse) reclaimed water for dust control as needed.
- ✓ Sweep streets and other paved areas daily. Do not wash down streets or work areas with water.
- ✓ Recycle all asphalt, concrete, and aggregate base material from demolition activities.
- ✓ Check dumpsters regularly for leaks and to make sure they don't overflow. Repair or replace leaking dumpsters promptly.

Hazardous materials management

- ✓ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and federal regulations.
- ✓ Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- ✓ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ✓ Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- ✓ Keep a stockpile of spill cleanup materials (eggs, absorbents, etc.) available at the construction site at all times.
- ✓ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- ✓ Report any hazardous materials spills immediately! Dial 911 or your local emergency response number.

Dewatering operations

- ✓ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- ✓ Be sure to call your city's storm drain inspector before discharging water to a street, gutter, or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ✓ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the city inspector to determine what testing to do and to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.



Saw cutting

- ✓ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- ✓ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner).
- ✓ If saw cut slurry enters a catch basin, clean it up immediately.



Concrete, grout, and mortar storage & waste disposal

- ✓ Be sure to store concrete, grout, and mortar under cover and away from drainage areas. These materials must never reach a storm drain.
- ✓ Wash out concrete equipment/trucks off-site or designate an on-site area for washing where water will flow onto dirt or into a temporary pit in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash.

- ✓ Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- ✓ If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.

Paving/asphalt work

- ✓ Do not pave during wet weather or when rain is forecast.
- ✓ Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- ✓ Place drip pans or absorbent material under paving equipment when not in use.
- ✓ Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- ✓ Do not sweep or wash down excess sand from sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- ✓ Do not use water to wash down fresh asphalt concrete pavement.



Painting

- ✓ Never rinse paint brushes or materials in a gutter or street!
- ✓ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink. If you can't use a sink, direct wash water to a dirt area and spade it in.
- ✓ Paint out excess oil-based paint before cleaning brushes in thinner.
- ✓ Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.



APPENDIX C

RECYCLING/WASTE MANAGEMENT

Waste Management Plan

Certified Facility List

**CONSTRUCTION AND DEMOLITION DEBRIS RECYCLING
WASTE MANAGEMENT PLAN
(WMP)**

ATTENTION: Town of Danville requires at least 50% diversion of job-site waste materials from the landfill.

Please answer the following:

1.

Job-Site Address:	
Name of Property Owner:	
Name of Contractor/Project Manager:	
Contractor/Project Manager Address:	
Contractor/Project Manager Phone #:	
Contractor/Project Manager Mobile #:	
Contractor/Project Manager FAX #:	

2. **BEFORE START OF PROJECT:** Identify the type of materials to be recycled, salvaged or disposed from the job-site in **Section I** of the waste assessment table on the back of this page.

3. **BEFORE START OF PROJECT:** Identify which disposal facilities, including Certified C&D Recovery Facilities, will be used for disposal in **Section I** of the waste assessment table on the back of the WMP.

4. **UPON COMPLETION OF PROJECT:** **Section II** is to be filled out with supporting documentation upon completion of project.

5. Briefly state how materials will be sorted for recycling and/or salvage on the job site .

6. Will this project require the use of sub-contractors? Yes No
If yes, briefly state how you plan to inform and ensure participation by the sub-contractors of your job-site recycling and waste management responsibility.

WASTE ASSESSMENT

I. **BEFORE START OF PROJECT:** Identify the materials that you estimate will be recycled, salvaged or landfilled. Identify all disposal facilities, including Certified C&D Recovery Facilities, that will be used for each material type. Use the Certified C&D Recovery Facilities List made available by this City to identify regional recovery facilities that are local to the project site.

II. **UPON COMPLETION OF PROJECT:** Indicate the material types and quantities recycled, salvaged, or disposed from this job-site. Original weight tags must be submitted with this completed report identifying (1) job site address, (2) weight of loads, (3) material types and (4) if materials were recycled, salvaged, or refuse disposal.

Material Type	Section I Identify materials (✓)			Indicate Disposal Facilities for Use (Include Certified C&D Recovery Facilities)	Section II Weight of each material (Taken from Weight Tags only)			Indicate Disposal Facilities Used (Include Certified C&D Recovery Facilities)
	Recycle	Salvage	Landfill		Recycled	Salvaged	Landfilled	
Asphalt & Concrete								
Brick, Tile								
Building materials-doors, windows, fixtures, cabinets								
Cardboard								
Dirt/Clean Fill								
Drywall								
Carpet padding/ Foam								
Plate/window Glass								
Scrap Metals (steel, aluminum, brass, copper, etc.)								
Unpainted Wood & Pallets								
Yard Trimmings (brush, trees, stumps, etc.)								
Mixed C&D Materials*								
Other:								
Garbage								
TOTAL								

* Weight tickets/receipts for mixed C&D disposal must indicate "Recycling" or "Recovery" to receive diversion credit. Mixed C&D loads will be counted as 50% recycled of total disposal weight. Cubic Yards will be counted as 350 lb per cubic yard using USEPA conversion calculation.

DIVERSION CALCULATION:

Total Recycle/Salvage Weight: _____

Divided by Total Disposal Weight: _____

Equals Project Diversion: _____ %

SIGNATURES REQUIRED AT INITIAL WMP REVIEW. Signatures indicate contractor/owner acknowledgement of 50% waste diversion requirement of C&D Ordinance which include penalties for partial or non-compliance.

Contractor Signature/Date

Property Owner Signature/Date

Print Name

Print Name

FOR TOWN USE ONLY:

Project No. _____

- Approved
- GFE
- Not Approved

Staff Initials: _____

Reference Sources:

1. Certified C&D Recovery Facilities List
2. Volume/Weight Conversion Sheet

CCCSWA Service Area C&D Waste Recovery & Disposal

Certified Facility List

(*Provisional authorization indicates on-site inspection of facility still required before final certification)

Disposal Facilities

Bio Fuel Systems

30 Greenville Road, Livermore.....**925-455-5908**
Clean wood, green waste, tree stumps, and shingles (no tar paper).

County Quarry Products (Provisional)

5501 Imhoff Rd, Martinez **925-682-0707**
Concrete, asphalt, and dirt.

GreenWaste Recovery Facility

625 Charles Street, San José**408-283-4800**
C&D materials accepted from GT Waste, Green waste Recovery

Newby Island Landfill

1601 Dixon Landing Road, San José ..**408-262-1401**
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, carpet, green waste, and block foam.

Zanker Materials Processing Facility

675 Los Esteros Road, San José.....**408-263-2384**
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Contra Costa Transfer/Recovery Facility

951 Waterbird Way, Martinez **925-458-9800**
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Acme Fill Corporation (Provisional)

950 waterbird way, Martinez **925-228-7099**
Separated metal, wood, soil, and mixed C&D Loads

Contra Costa Recycling Center & Transfer

1300 Loveridge Rd, Pittsburg **925-473-0180**
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Davis Street Station for Material Recycling

2615 Davis St, San Leandro **510-563-4257**
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Vasco Rd Landfill & Recycling Center

4001 N. Vasco Rd, Livermore **925-447-0491**
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Hay Road Compost Facility/Landfill

6426 Hay Road, Vacaville **707-678-4718**
Clean wood, green waste, tree stumps

Organic Solutions (Provisional)

1460 Goodyear rd, Benicia **707-751-0467**
Green waste, wood waste

Potrero Hills Compost Facility (Provisional)

Potrero Hills Lane, Suisun City **707-429-9600**
C&D materials accepted from GT Waste, Green waste Recovery

Pleasanton Transfer/Recovery Facility

3110 Busch rd, Pleasanton.....**925-846-2042**
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Sonoma Transfer/Recovery Facility

4376 Stage Gulch Road, Sonoma**707-565-7940**
Mixed C&D materials and separated metal, wood, concrete, asphalt, gypsum, cardboard, roofing, and soil.

Woodmill Recycling Company (Provisional)

5595 Byron Hot Springs Rd
Byron, CA 94514
Green waste, wood waste, Concrete, asphalt, and dirt.

Diablo Valley Rock (Provisional)

925 Waterbird Way,
Martinez, Ca 94553 **925-228-1118**

M&M Services, Inc.

590 Caletti Ave.
Windsor, CA 94592 **877-698-8473**
Green waste, wood waste, Concrete, asphalt, and dirt.

Job Site Collection

GreenWaste Recovery, Inc

1500 Berger Dr, San José**408-283-4819**

Amador Valley Industries (AVI), Inc

11875 Dublin Blvd., Dublin**925-209-5573**

SECTION 6. RECYCLING OF CONSTRUCTION AND DEMOLITION MATERIALS

The Town of Danville expects its contractors, as part of its bid, to consider the economic benefits of recycling construction and demolition materials. As such, the Contractor shall include, as part of its contract cost, the recycling of construction and demolition materials. At least 50% of job-site waste shall be diverted from landfills.

The names of local recyclers can be obtained from Central Contra Costa Solid Waste Authority at (925) 906-1801 or by referring to the Certified Facility List contained in the appendices. The Town of Danville can also provide the names, addresses and phone numbers of recyclers whose locations are convenient to Danville. Pamphlets with recycler information are available from the Development Services Department.

Prior to the release of retention per the “Payments Withheld” section of these Special Provisions, the Contractor shall complete and submit the “Construction and Demolition Debris Recycling Waste Management Plan” contained in the appendices. The Contractor must disclose in Section II of the form how the 50% waste diversion was achieved. Adequate evidence must include official weight tags, receipts, or similar documentation from the facility receiving the waste for recycling.

SECTION 11. STORM WATER POLLUTION CONTROL MEASURES

All contractors and subcontractors working on Town of Danville projects are required to comply with the pollution control measures shown in Appendix B.

Full compensation for conforming to the requirements of this section shall be considered as included in the prices paid for the various items of work involved and no additional compensation will be allowed therefore.

Town of Danville Facility Maintenance Center.
1000 Sherburne Road, Danville, CA

Mr. Jim Parke accompanied me during the inspection.

I asked Mr. Parke of any changes.

Mr. Parke said that the Danville Facility Maintenance Center has a contract with ACE Auto Repair & Tire in San Ramon to maintain and repair all vehicles.

Town of Danville Facility Maintenance Center has several buildings.
The front building is for administrative offices.

Yard Area.

There are about 6 concrete bays; there is no roof.

The bays are used to store bark, mulch, asphalt, and soil.

The bays are covered with tarp during raining events.

There is a hill at the east side of the yard. Berms are installed during raining season to prevent sediment runoff into the yard.

Mr. Parke said that there is a concrete diversion channel on the hill. Lately, he noticed that work was done around the channel and sediment runoff was reduced.

All the storm drains are protected from sediments. Sand-rock bags are placed around the drains. Filter linen is placed inside the storm drains.

At the time of inspection two large dumpsters were located close to the entrance.

One was half full with green waste and the second was for garbage.

Mr. Parke said that sometimes one or two more dumpsters are needed.

There are several (20 feet) containers next to the fence; the containers are used for storage. At the time of the inspection the yard was clean and free of debris.

Vehicle Maintenance Building.

There is a vehicle maintenance building in the middle of the property.

A wash pad area is located on the side of this building.

The wash pad area is connected to an oil-sand interceptor.

There is a drain that is connected to the interceptor.

The oil-sand interceptor is cleaned by Evergreen every 3 months.

The wash pad area has no roof. The area is exposed to rainfall.

To protect the sanitary sewer from rainwater infiltration a rubber drain mat is used to cover and seal the drain during rainfall events.

There is a written procedure of how to use the mat. The procedure is posted in the wash pad area.

There are three bays inside the vehicle maintenance building.

There is a floor trench in the first bay and the trench is connected to the oil-sand interceptor. Mr. Parke said that no washing, maintenance or repair operations are done in this area. The building is used for storage.

Gas and Diesel Pumps Area.

The gas/diesel area has two pumping stations. The area has a concrete floor. The area has no roof.

A spill kit is available in this area. Mr. Parke said that in case of spill the dirty absorbent is disposed as hazardous waste. There have been no spill incidents to report.

Hazardous Waste Storage.

There is a building in the corner of the yard. The building is used for storage and parking. Mr. Parke said that the hazardous waste generated in here was reduced to a minimum. ACE Auto is doing all maintenance and repairs.

Two hard roll-top pallet units are used to store hazardous waste. The units are made of rugged-polyethylene material and will not rust or corrode.

Each unit stores one or two 55-gallon drums. The units provide inside spill containment. The units keep rainwater out. Drums are protected from the elements and the yard is protected from spill or leaks. The units are located in front of the vehicle maintenance building.

Attachment C.4. - POTW Training summary

POTW Training Summary Information for FY 13-14. Includes training sessions that cover inspection and enforcement skills, even if they were not specifically storm water.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	5/8/14	<ul style="list-style-type: none"> Outline available through CWP 	CCCSD-6 DDSD-2 WCWD-2	CCCSD-67 DDSD-67 WCWD-100
CCCSD Sampling Training	4/30/14	<ul style="list-style-type: none"> Proper sampling methods Sample preservation and holding times 	CCCSD-8	CCCSD-89
CCCSD Customer Service Training	6/17/14	<ul style="list-style-type: none"> Communication skills Non-verbal queues 	CCCSD-1	CCCSD-11
CWEA – NRTC	9/11-12/13	<ul style="list-style-type: none"> Stormwater education and outreach Trash management 	CCCSD-1	CCCSD-11
CWEA Annual Conference	4/29/14	<ul style="list-style-type: none"> Inspector Training Stormwater BMPs Outreach 	CCCSD-1	CCCSD-11
CalEPA Basic Inspector Academy	3/11-14/14	<ul style="list-style-type: none"> Investigation Evidence Witness testimony Case Development Interagency Coordination 	CCCSD-1	CCCSD-11
Regulatory Investigative Techniques	1/24-27/14	<ul style="list-style-type: none"> Interview skills Gathering and preserving evidence 	CCCSD-1	CCCSD-11
Environmental Enforcement Training	6/11/14	<ul style="list-style-type: none"> Report writing Evidence Developing a case 	CCCSD-2	CCCSD-22

Attachment C.4.b.iii.(1) - Danville Business Inventory List 2014-15

Name	Address	City	Program Category
Barrington Court Memory Care	400 W EL PINTADO	Danville	Assisted Living
Diablo Lodge Assisted Living	950 DIABLO Road	Danville	Assisted Living
Magnolia Garden at Danville	205 EL PINTO Road	Danville	Assisted Living
Sunrise Assisted Living	1027 DIABLO Road	Danville	Assisted Living
Elliott's Bar	369 HARTZ Ave	Danville	Bar Only
Meenar Inc.	349 HARTZ Ave	Danville	Bar Only
Pinot's Palette	410 SYCAMORE VALLEY Road	Danville	Bar Only
Symmons Body & Fender Inc	509 SAN RAMON VALLEY Blvd	Danville	Body Shop
Chamois Car Wash	7711 CROW CANYON Road	Danville	Car Wash/Det.
Danville Texaco	3500 CAMINO TASSAJARA	Danville	Car Wash/Det.
Texaco	3500 TASSAJARA Road	Danville	Car Wash/Det.
Choice Food Services	569 SAN RAMON VALLEY Blvd	Danville	Catering-Bus.
WS Catering	39 RAILROAD Ave	Danville	Catering-Bus.
Danville Bowl	200 BOONE Court	Danville	Commercial
Health (20)	790 SAN RAMON VALLEY Blvd #150	Danville	Commercial
B-Line Cleaners	120 HARTZ Ave	Danville	Dry Cleaner
Classic Cleaners	9000 CROW CANYON Road	Danville	Dry Cleaner
Crystal Blue Cleaners	115 RAILROAD Ave E	Danville	Dry Cleaner
Hesperian Cleaners	438 DIABLO Road	Danville	Dry Cleaner
My Buddy Cleaners	822 HARTZ Way 106	Danville	Dry Cleaner
Penguin Cleaner	413 RAILROAD Ave	Danville	Dry Cleaner
Sparklizing Cleaners	514 SAN RAMON VALLEY Blvd	Danville	Dry Cleaner
Village Cleaners	615 SAN RAMON VALLEY Road	Danville	Dry Cleaner
Cresco Xpress	555 SAN RAMON VALLEY Blvd	Danville	Fleet Operations
San Ramon Valley Fire Protection District Station #31	800 SAN RAMON VALLEY Blvd	Danville	Fleet Operations
Town of Danville Facility Maintenance Center	1000 SHERBURNE HILLS Road	Danville	Fleet Operations
A Sweet Affair Bakery	190 HARTZ Ave	Danville	Food Service
Acai Superfood Café	406 SYCAMORE VALLEY Road	Danville	Food Service
Akira Bistro	499 SAN RAMON VALLEY Blvd A	Danville	Food Service
Amazing Wok	9000 CROW CANYON Road H	Danville	Food Service
Amber Bistro	500 HARTZ Ave	Danville	Food Service
Amici's	720 CAMINO RAMON Blvd	Danville	Food Service
Aryana Afghan Cuisine	9000 CROW CANYON Road J	Danville	Food Service
Ascona Pizza Company, Inc.	3414 CAMINO TASSAJARA Road	Danville	Food Service
Auburn James Winery	321 HARTZ Ave 1	Danville	Food Service
Baci Café	3456 CAMINO TASSAJARA	Danville	Food Service
Bagel Street Café	316 W SYCAMORE VALLEY Road	Danville	Food Service
Bagel Street Café	3422 CAMINO TASSAJARA	Danville	Food Service
Basil Leaf Cafe	501 HARTZ Ave	Danville	Food Service
Baskin Robbins Ice Cream	9000 CROW CANYON Road M	Danville	Food Service
Big Apple Bagels	9000 CROW CANYON Road C	Danville	Food Service
Bridge's Restaurant	44 CHURCH Street	Danville	Food Service
Burger King	444 FRONT Street	Danville	Food Service
Cafe Meyers	3468 CAMINO TASSAJARA B9	Danville	Food Service
China Bistro	426 DIABLO Road	Danville	Food Service
China Paradise	3446 CAMINO TASSAJARA	Danville	Food Service
China Paradise	531 HARTZ Ave	Danville	Food Service
Chipotle	33 RAILROAD Ave	Danville	Food Service
Chow	445 RAILROAD Ave	Danville	Food Service
Christy's Donuts	436 DIABLO Road	Danville	Food Service
Christy's Donuts	9000 CROW CANYON Road B	Danville	Food Service
COLDSTONE CREAMERY	412 W SYCAMORE VALLEY Road	Danville	Food Service
Country Waffles	428 RAILROAD Ave B	Danville	Food Service
Danville Grange Hall # 85	743 DIABLO Road	Danville	Food Service
Danville International Market	508 SAN RAMON VALLEY Blvd	Danville	Food Service
Danville Old Town Bakery	221 HARTZ Ave	Danville	Food Service
Denny's #6698	807 CAMINO RAMON	Danville	Food Service

Domenico's Delicatessin	682 HARTZ Ave	Danville	Food Service
Domenico's Gelateria Café	684 HARTZ Ave	Danville	Food Service
Domino's Pizza	504 SAN RAMON VALLEY Blvd	Danville	Food Service
El Jalapeno Grill	115 HARTZ Ave	Danville	Food Service
El Nido	107 TOWN & COUNTRY Drive A	Danville	Food Service
Esin Restaurant & Bar	750 CAMINO RAMON	Danville	Food Service
Father Nature's	172 E PROSPECT Ave	Danville	Food Service
Faz Restarurant	600 HARTZ Ave	Danville	Food Service
Firehouse Bay & Grill	340 HARTZ Ave	Danville	Food Service
Fish on Fire	101 TOWN & COUNTRY Drive C	Danville	Food Service
Forbes Mills Steakhouse	200 W SYCAMORE VALLEY Road	Danville	Food Service
Forge Pizza	345 RAILROAD Ave	Danville	Food Service
Foster's Freeze	180 HARTZ Ave	Danville	Food Service
Fresh Choice	11000 CROW CANYON Road	Danville	Food Service
Gagnons Catering & Rentals	569 SAN RAMON VALLEY Blvd	Danville	Food Service
Garlex Pizza	9000 CROW CANYON Road P	Danville	Food Service
Gotta Eatta Pita	110 HARTZ Ave	Danville	Food Service
Great Impasta, The	318 W SYCAMORE VALLEY Road	Danville	Food Service
High Tech Burrito	3452 CAMINO TASSAJARA	Danville	Food Service
Ike's Lair	21 RAILROAD Ave	Danville	Food Service
Jamba Juice	35 RAILROAD Ave	Danville	Food Service
Jersey Mike's Subs	301 HARTZ Ave 100	Danville	Food Service
Juice Zone	11000 CROW CANYON Road D	Danville	Food Service
Jules Thin Crust, LLC	820 SYCAMORE VALLEY Road	Danville	Food Service
June Bug Bakery	122 E PROSPECT Ave	Danville	Food Service
Kane Sushi	125 HARTZ Ave	Danville	Food Service
Kinder's	105 TOWN & COUNTRY Drive G	Danville	Food Service
Koji's Sushi	480 SAN RAMON VALLEY Blvd E	Danville	Food Service
Leo's Chinese	105 TOWN & COUNTRY Drive C-D	Danville	Food Service
Los Panchos	480 SAN RAMON VALLEY Blvd	Danville	Food Service
Lotsa Pasta	171 HARTZ Ave	Danville	Food Service
Luna Loca	500 SYCAMORE VALLEY Road F	Danville	Food Service
Mangia Mi	406 HARTZ Ave	Danville	Food Service
Maria Maria	710 CAMINO RAMON	Danville	Food Service
Martini Sky	416 W SYCAMORE VALLEY Road	Danville	Food Service
McDonald's	10000 CROW CANYON Road	Danville	Food Service
McGah's Pub and Pianos	148 E PROSPECT Street	Danville	Food Service
MexCal	327 HARTZ Ave	Danville	Food Service
Miglet's Cupcake Shop	480 SAN RAMON VALLEY Blvd A2	Danville	Food Service
Mountain Mike's Pizza	130 HARTZ Ave	Danville	Food Service
Nitro Cream	100 RAILROAD Ave D	Danville	Food Service
Norm's Place	356 HARTZ Ave	Danville	Food Service
Panda Express	495 SAN RAMON VALLEY Blvd	Danville	Food Service
Papa Johns	121 HARTZ Ave	Danville	Food Service
Pascal French Oven	155 RAILROAD Ave B	Danville	Food Service
Pasta Gondola & Pizza Machine	664 SAN RAMON VALLEY Blvd	Danville	Food Service
Patrick Davids Cafe	416 W SYCAMORE VALLEY Road	Danville	Food Service
Pau	480 SAN RAMON VALLEY Blvd K	Danville	Food Service
Peet's Coffee & Tea	435 RAILROAD Ave	Danville	Food Service
Pete's Brass Rail	201 HARTZ Ave A	Danville	Food Service
Piatti Ristorante	100 W SYCAMORE VALLEY Road	Danville	Food Service
Pieces of Chocolate	606 SYCAMORE VALLEY Road	Danville	Food Service
Primo's Pizza & Pasta, Inc.	298 HARTZ Ave	Danville	Food Service
Revel Restaurant and Bar	331 HARTZ Ave	Danville	Food Service
Rocky's Place	200 BOONE Court	Danville	Food Service
Royal Indian Grill	629 SAN RAMON VALLEY Blvd	Danville	Food Service
Santorini	105 TOWN & COUNTRY A	Danville	Food Service
Sideboard	411 HARTZ Ave	Danville	Food Service

Sideboard	90 RAILROAD Ave A & B	Danville	Food Service
Similan Thai Cuisine	9000 CROW CANYON Road	Danville	Food Service
Slow G's Eatery	440 DIABLO Road	Danville	Food Service
Starbucks	1 RAILROAD Ave	Danville	Food Service
Starbucks	730 CAMINO RAMON 120	Danville	Food Service
Starbucks Coffee #634	11000 CROW CANYON Road E	Danville	Food Service
Starbucks Coffee #668	398 HARTZ Ave	Danville	Food Service
Subway	730 CAMINO RAMON 196	Danville	Food Service
Subway Sandwiches #12105	9000 CROW CANYON Road A	Danville	Food Service
Subway Sandwiches & Salads #7147	125 RAILROAD Ave	Danville	Food Service
Sushi Bar Hana	301 HARTZ Ave 106	Danville	Food Service
Sushi Yokohama	558 SAN RAMON VALLEY Blvd	Danville	Food Service
Taco Bell Express #16304	420 DIABLO Road	Danville	Food Service
Tals Patisserie	304 SYCAMORE VALLEY Road	Danville	Food Service
Thai House	254 ROSE Street	Danville	Food Service
The 202 Grill	202 W SYCAMORE VALLEY Road	Danville	Food Service
The Dog	110 HARTZ Ave	Danville	Food Service
The Flame Broiler	202 W SYCAMORE VALLEY Road	Danville	Food Service
The Growler & Simple Elegance Catering	515 SAN RAMON VALLEY Blvd	Danville	Food Service
The New Valley Medlyn's	330 HARTZ Ave	Danville	Food Service
The Peasant and the Pear	267 HARTZ Ave	Danville	Food Service
The Vine Bar	480 HARTZ Ave	Danville	Food Service
Togo's	623 SAN RAMON VALLEY Blvd	Danville	Food Service
Togo's Eatery	3454 CAMINO TASSAJARA	Danville	Food Service
Tower Grille	301 HARTZ Ave	Danville	Food Service
Tutti Frutti	37 RAILROAD Ave	Danville	Food Service
Uncle Wong's Restaurant	150 HARTZ Ave	Danville	Food Service
Veteran Building	400 HARTZ Ave	Danville	Food Service
Yannis Tavern	120 E PROSPECT Ave	Danville	Food Service
Yogurt Shack	290 HARTZ Ave	Danville	Food Service
Yogurtopia	3450 CAMINO TASSAJARA	Danville	Food Service
Yo's on Hartz	531 HARTZ Ave	Danville	Food Service
Yuki of Tokyo	200 HARTZ Ave E	Danville	Food Service
Z Pizza	95 RAILROAD Ave	Danville	Food Service
Camino Ramon Shell	811 CAMINO RAMON	Danville	Gas Station
Chevron #97578	145 HARTZ Ave	Danville	Gas Station
Chevron Station #92075	8000 CROW CANYON Road	Danville	Gas Station
Danville 76	744 SAN RAMON VALLEY Blvd	Danville	Gas Station
Danville Shell Service Station	7777 CROW CANYON Road	Danville	Gas Station
Danville Valero	736 SAN RAMON VALLEY Blvd	Danville	Gas Station
Diablo Gas & Mart	198 DIABLO Road	Danville	Gas Station
Crow Canyon Country Club	711 SILVER LAKE Drive	Danville	Golf Course
Bibi Bazaar	251 HARTZ Ave	Danville	Grocery Store
Fresh & Easy	460 DIABLO Road	Danville	Grocery Store
Lucky Supermarket	660 SAN RAMON VALLEY Blvd	Danville	Grocery Store
Lunardi's Market	345 RAILROAD Ave	Danville	Grocery Store
Safeway Store #1211	3496 CAMINO TASSAJARA	Danville	Grocery Store
Trader Joe's #65	85 RAILROAD Ave	Danville	Grocery Store
Danville Sycamore Inn	803 CAMINO RAMON	Danville	Hotel
Penguin Cleaners	439 RAILROAD Ave	Danville	Laundry-Com.
Danville Wine & Liquor	177 HARTZ Ave	Danville	Mini-Market
Navlet's Garden Center	800 CAMINO RAMON	Danville	Nursery
Sloat Garden Center	828 DIABLO Road	Danville	Nursery
Sunset Color Nursery	1435 SAN RAMON VALLEY Blvd	Danville	Nursery
Tassajara Nursery	2550 CAMINO TASSAJARA	Danville	Nursery
Aerotest Operations, Inc.	3455 FOSTORIA Way	Danville	Permitted IU
PG&E San Ramon Technology Center	3400 CROW CANYON Road	Danville	Permitted IU
Green Valley Pool	1515 GREEN VALLEY Road	Danville	Pool

Asset Management Group	440 SYCAMORE VALLEY Road B	Danville	Property Mngt
CJM Property Management	9000 CROW CANYON Road	Danville	Property Mngt
Danville Hotel	HARTZ Ave	Danville	Property Mngt
Laurence D. Sherman	2420 CAMINO TASSAJARA	Danville	Property Mngt
Regency Centers	3422 CAMINO TASSAJARA	Danville	Property Mngt
Tassajara Crossing Shopping Center	3400 CAMINO TASSAJARA Road	Danville	Property Mngt
The Village Shopping Center	105 TOWN & COUNTRY Drive	Danville	Property Mngt
Branagh Development	100 SCHOOL Street	Danville	Property Owner
Retail Building	199 E LINDA MESA Ave	Danville	Property Owner
Benjamin Moore Paints	688 SAN RAMON VALLEY Blvd	Danville	Retail
Costco Wholesale #21	3150 FOSTORIA Parkway	Danville	Retail
CVS Pharmacy	650 SAN RAMON VALLEY Blvd	Danville	Retail
Kevin Milligan Gallery	408 HARTZ Ave	Danville	Retail
Pet Food Express	11000 CROW CANYON Road F	Danville	Retail
Pet Food Express	609 SAN RAMON VALLEY Blvd	Danville	Retail
Walgreens	611 SAN RAMON VALLEY	Danville	Retail
Auto Care of Danville, Inc.	195 HARTZ Ave	Danville	Vehicle Service
AutoTech Tassajara	3600 CAMINO TASSAJARA	Danville	Vehicle Service
Big O Tires #73	155 W LINDA MESA Ave	Danville	Vehicle Service
Danville Olde Towne Station	1 BOONE Court	Danville	Vehicle Service
Danville Service Center	152 W LINDA MESA Ave	Danville	Vehicle Service
Diamond Sharp Equipment Center	33 FRONT Street	Danville	Vehicle Service
Discount Smog Check Centers	198 DIABLO Road	Danville	Vehicle Service
Jiffy Lube	530 SAN RAMON VALLEY Blvd	Danville	Vehicle Service
M & N Tire & Auto	535 SAN RAMON VALLEY Blvd	Danville	Vehicle Service
Roesbery Car Care	400 DIABLO Road	Danville	Vehicle Service

Attachment C.4.iii.(2) - Danville Planned Inspections FY14-15

Planned Inspections for Danville (7/1/2014 to 6/30/2015)

7/30/2014

Name	Address	City
Enforcement Reinspections		
McGah's Pub and Pianos	148 E PROSPECT Street	Danville
The Peasant and the Pear	267 HARTZ Ave	Danville
Subtotal: 2		
Permitted IUs		
PG&E San Ramon Technology Center	3400 CROW CANYON Road	Danville
Aerotest Operations, Inc.	3455 FOSTORIA Way	San Ramon
Subtotal: 2		
Inspection Cycle		
Firehouse Bar & Grill	340 HARTZ Ave	Danville
Jamba Juice	35 RAILROAD Ave	Danville
M & N Tire & Auto	535 SAN RAMON VALLEY Blvd	Danville
Martini Sky	416 W SYCAMORE VALLEY Road	Danville
MexCal	327 HARTZ Ave	Danville
Nitro Cream	100 RAILROAD Ave D	Danville
Pieces of Chocolate	606 SYCAMORE VALLEY Road	Danville
Revel Restaurant and Bar	331 HARTZ Ave	Danville
Royal Indian Grill	629 SAN RAMON VALLEY Blvd	Danville
San Ramon Valley Fire Protection District Station #31	800 SAN RAMON VALLEY Blvd	Danville
Sideboard	90 RAILROAD Ave A & B	Danville
Starbucks	1 RAILROAD Ave	Danville
The Growler & Simple Elegance Catering	515 SAN RAMON VALLEY Blvd	Danville
Yo's on Hartz	531 HARTZ Ave	Danville
Starbucks Coffee #668	398 HARTZ Ave	Danville
Cafe Meyers	3468 CAMINO TASSAJARA B9	Danville
Crystal Blue Cleaners	115 RAILROAD Ave E	Danville
Classic Cleaners	9000 CROW CANYON Road	Danville
Veteran Building	400 HARTZ Ave	Danville
Aryana Afghan Cuisine	9000 CROW CANYON Road J	Danville
Diamond Sharp Equipment Center	33 FRONT Street	Danville
Penguin Cleaner	413 RAILROAD Ave	Danville
Chamois Car Wash	7711 CROW CANYON Road	Danville
High Tech Burrito	3452 CAMINO TASSAJARA	Danville
Togo's Eatery	3454 CAMINO TASSAJARA	Danville
Costco Wholesale #21	3150 FOSTORIA Parkway	Danville
Bagel Street Café	316 W SYCAMORE VALLEY Road	Danville
Garlex Pizza	9000 CROW CANYON Road P	Danville
Great Impasta, The	318 W SYCAMORE VALLEY Road	Danville

Tutti Frutti	37 RAILROAD Ave	Danville
Amber Bistro	500 HARTZ Ave	Danville
Basil Leaf Cafe	501 HARTZ Ave	Danville
Diablo Lodge Assisted Living	950 DIABLO Road	Danville
The Dog	110 HARTZ Ave	Danville
Big Apple Bagels	9000 CROW CANYON Road C	Danville
Chow	445 RAILROAD Ave	Danville
Danville Old Town Bakery	221 HARTZ Ave	Danville
Bibi Bazaar	251 HARTZ Ave	Danville
Kevin Milligan Gallery	408 HARTZ Ave	Danville
Branagh Development	100 SCHOOL Street	Danville
China Paradise	3446 CAMINO TASSAJARA	Danville
Country Club Cleaners	3412 CAMINO TASSAJARA	Danville
Hesperian Cleaners	438 DIABLO Road	Danville
Norm's Place	356 HARTZ Ave	Danville
Safeway Store #1211	3496 CAMINO TASSAJARA	Danville
Panda Express	495 SAN RAMON VALLEY Blvd	Danville
Pete's Brass Rail	201 HARTZ Ave A	Danville
Discount Smog Check Centers	198 DIABLO Road	Danville
Sunrise Assisted Living	1027 DIABLO Road	Danville
Danville Wine & Liquor	177 HARTZ Ave	Danville
The 202 Grill	202 W SYCAMORE VALLEY Road	Danville
Camino Ramon Shell	811 CAMINO RAMON	Danville
Cresco Xpress	555 SAN RAMON VALLEY Blvd	Danville
Danville Bowl	200 BOONE Court	Danville
El Nido	107 TOWN & COUNTRY Drive A	Danville
Roesbery Car Care	400 DIABLO Road	Danville
Town of Danville Facility Maintenance Center	1000 SHERBURNE HILLS Road	Danville
Penguin Cleaners	439 RAILROAD Ave	Danville
Acai Superfood Café	406 SYCAMORE VALLEY Road	Danville

Subtotal: 59

TOTAL INSPECTION GOAL (110%)=63

Annual Goal = 57

Facility Type

Food Service
Food Service

Permitted IU
Permitted IU

Food Service
Food Service
Vehicle Service
Food Service
Food Service
Food Service
Food Service
Food Service
Food Service

Fleet Operations
Food Service
Food Service
Food Service
Food Service
Food Service
Food Service
Dry Cleaner
Dry Cleaner
Food Service
Food Service
Vehicle Service
Dry Cleaner
Car Wash/Det.
Food Service
Food Service
Retail
Food Service
Food Service
Food Service

Food Service
Food Service
Food Service
Assisted Living
Food Service
Food Service
Food Service
Food Service
Food Service
Grocery Store
Retail
Property Owner
Food Service
Dry Cleaner
Dry Cleaner
Food Service
Grocery Store
Food Service
Food Service
Vehicle Service
Assisted Living
Mini-Market
Food Service
Gas Station
Fleet Operations
Commercial
Food Service
Vehicle Service
Fleet Operations
Laundry-Com.
Food Service

Attachment C.5.c.iii – Emergency and Environmental Management
Call-out List
Town of Danville
Emergency & Environmental Management
Phone Numbers

Local/County/Regional Governmental Contacts

Stormwater Contact: Chris McCann (925) 314-3342 (Direct); if no answer, call Receptionist at (925) 314-3340 or Don Stanley (Alternate) at (925) 314-3353

Maintenance Dept.: Jed Johnson (925) 314-3419 (Direct), (925) 575-6070 (Cell), (925) 314-3412 (Receptionist)
After Hours: (925) 575-6038 (Standby)

Local Police Department: (925) 314-3410 (Office)
(925) 820-2144 (Dispatch 24-Hour. Non-emergency)

Adjacent City Contact: San Ramon
Engineer: Steven Spedowski (925) 973-2653
Alternate: Maria Robinson (925) 973-2689
SR Receptionist: (925) 973-2670

Local Fire District: (925) 838-6600 (Admin Office)
(925) 838-6691 (Emergency Dispatch)
(925) 838-6640 (Non-emergency Dispatch)

Unincorporated County:
Main Number: (925) 313-2000, or
Charmaine Bernard: (925) 313-2236
After Hours: Call HazMat or 911

CCC HazMat 24-Hour Emergency: (925) 646-1112
Office: (925) 646-2286

Sheriff's Communications Center: (925) 646-2441

Wastewater Agency: Contra Costa Central Sanitary
District (925) 228-9500 (Main Number)
After Hours: (925) 933-0955 (24-Hour Dispatch)

East Bay Regional Park District – Fire District
Emergency 24-Hour Line: (510) 881-1121

CCC Environmental Health Services
(Ground Water & Sewage):
(925) 646-5225, 7:30 am – 4:30 pm Weekdays

East Bay Regional Water Quality Control Board:
(510) 622-2300

CCCSD HazWaste/Recycling Facility:
Martinez: (800) 646-1431

Recycling Hazardous Materials for Toxic
Substances in CCC: (800) 750-4096

East Bay Municipal Utility District: (866) 403-2683

State & Federal Agencies

CA Highway Patrol: (925) 646-4980

San Francisco Bay Regional Water Quality
Control Board: (510) 622-2300

Office of Emergency Services Spill Line:
(800) 852-7550

Dept. Fish & Game – 24-Hour Dispatch During
Incident: (831) 649-2801

CAL EPA – Dept. of Toxic Substances Control
(Region 2): (510) 540-3856

CAL Occupational Safety and Health
Administration: (925) 602-6517

Miscellaneous

Clean Up Contractors:

Evergreen Environmental: (800) 972- 5284

Water Testing Companies:

Aqua Science-Danville
(M-F – 8:00 am -5:00 pm): (925) 820-9391

Laboratory:

Updated 6-27-11.doc

Distribution:

Maintenance	35	(25 vehicles, 3 supervisors, 1 Jed, 1 Claudia, 4 specialists)
Police	26	+ Electronic Copy
Steve Simpkins	1	
Downstairs Phones	3	

Upstairs:

Front Counter	4	
Blue Carpet	3	Diane, Marie, Nat
Engineering Secretaries	2	Joan, Pat
Engineering/Transportation	12	(10 vehicles)
Building Inspectors/Mike	<u>5</u>	

Total	91	
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Laminate 100

Attachment C.7.b.iii.1 - Danville Bike to Work day 2014



Danville Bike to Work day 2014

Attachment C.7.b.iii.1 - Danville Today July 2014

Danville Today - July

HIT THE TRAILS, ENJOY THE BEACH—A LITTER FREE SUMMER IS WITHIN REACH

Summer means picnics, hikes, beach trips and all sorts of fun, family outings. But it also means more litter on trails, in parks and on beaches. When litter hits the ground it's more than just an eyesore. Litter is easily washed into local creeks, waterways, the Bay and eventually the ocean. Litter disrupts delicate ecosystems, harming fish and wildlife. Picnic litter is a 100 percent preventable source of water pollution that endangers our waterways and the Bay.

One way to prevent litter is through some simple planning. When packing for an outing, think reusable instead of disposable. Avoid plastic water bottles, juice boxes, sandwich bags, and cellophane wrapping. A 2012 study of Bay Area litter showed that plastics (including cup lids, straws, cellophane food wrappers) comprised a staggering 49 percent of the region's litter.

The Town of Danville is asking residents to make their summer outings water-friendly by following some litter-preventing tips:

- Pack in, pack out. Follow this old hiking adage and make sure every piece of tin foil, plastic straw, wrapper and napkin finds its way back into your cooler or backpack. It's easy for these items to blow away and litter an otherwise lovely trail, park or beach.
- Take reusable items whenever you can. Pack water and juices in reusable containers, bring cloth napkins and real plates and utensils to minimize waste and save money.
- Get kids involved. Teach even the youngest outdoor enthusiasts to clean up after themselves and to leave nature in a beautiful state for the next person.
- Do a final check. Never leave the beach or a picnic area without first checking to make sure you've really picked up every last item.
- Set a good example. If you see litter on the trail or the beach, please pick it up. Kids will remember your actions more than your words. Every little bit counts!

For more tips on preventing stormwater pollution, please visit BayWise.org

Attachment C.7.b.iii.1 - HHW Sustainable Danville

You Can Be Part Of The Solution To Pollution

The condition of our local streams and waterways contributes to the outstanding quality of life enjoyed by our residents. Unfortunately, hazardous waste is reaching our waterways through storm drains located in our streets and in our yards, polluting the local water environment. Dumping these wastes in storm drains is illegal.

Please do your part to protect the environment, by properly disposing of hazardous materials such as batteries, fluorescent tubes, household cleaning items, mercury thermometers, motor oil, automotive products, garden products, paint-related products such as paints, stains, varnishes, thinners, strippers, brush cleaners and other solvents, epoxies, glues, sealants, wood preservatives and aerosol paints. For a complete list of items that can be brought to the recycling center, please log on to <http://www.centalsan.org/index.cfm?navId=158> or call 1-800-646-1431. Disposal is free. The facility is operated by the Contra Costa Central Sanitary District and it is located at 4897 Imhoff Place, near the intersection of Highway 4 and Interstate 680, in Martinez.

Attachment C.7.b.iii.1 - Sustainable Danville Article

GET RID OF IT- PROPERLY

Painters work with a variety of materials including oil-based paints, stains, varnishes, thinners, strippers brush cleaners and other solvents, epoxies, glues, sealants, wood preservatives and aerosol paints.

ALL OF WHICH ARE CONSIDERED HARZARDOUS WASTES IN CALIFORNIA.

It is illegal to dump these materials into storm drains in the street or in your yard. You may properly dispose of these wastes for FREE through our local Hazardous Waste Collection Center located in Martinez. Their hours of operation are very convenient.

Put map and hours of operation here.

They also take household hazardous wastes such as cleaners, automotive products, garden care and pest control products. They do not take explosive, radioactive, infectious, or wastes contaminated with PCBs. Please call 1-800- 646-1431 for more information on this facility or contact Chris McCann at 314-3342 or cmccann@danville.ca.gov if you need assistance in disposing of other potentially hazardous wastes.

Attachment C.7.e - PSA Danville May 2014 Unwaste Event

We would appreciate your sharing this information with the community!

FOR IMMEDIATE RELEASE

Contact: Ben W Cherry
Email: Ben@UnWaste.com

WHO: The Town of Danville & Universal Waste Management, Inc.
WHAT: *UnWaste* Recycling Event
WHERE: Danville Park & Ride: Sycamore Valley Rd @ Camino Ramon
WHEN: Saturday, May 10, 2014 & Sunday, May 11, 2014 (9am-3pm)
PHONE: 888-832-9839
WEBSITE: www.unwaste.com

Think Reuse/Recycle at the Recycling Event on May 10th & 11th in Danville Before Junking Your Waste

Another UnWaste recycling opportunity brought to you by The Town of Danville and Universal Waste Management, Inc. When a community comes together toward a common goal, we can achieve extraordinary results. In that spirit, The Town of Danville invites you to recycle! Join us at the Danville Park and Ride for another UnWaste Recycling Event on the weekend of May 10th & 11th, 2014 (9am to 3pm).

Universal Waste Management, Inc. (*UnWaste*) a State Licensed E-Waste Collector (#104462) will be onsite to collect your unwanted Televisions, Computer Monitors, Electronics, Usable Clothing, Books, Small Appliances, Metals and Wine Bottle Corks for FREE. We are a better filter for your waste stream! At Universal Waste Management, Inc. diversion isn't just an option, it's a way of life! Visit their *reuse* store in Oakland! They will also be accepting your large household appliances, vhs tapes, and bagged Styrofoam (for a fee).

This event is open to all California businesses and residents. There are no limits to how much you can recycle and large business drop-offs are welcomed. Save the date and help us spread the word, bring your unwanted materials and help out a neighbor with their items if you are planning a trip. Save the Planet and reclaim your space! Not only will you be saving the Earth's limited resources, but the *UnWaste* team will do all the heavy lifting while you sit in your car! A list of accepted items and fee schedule are available at www.unwaste.com.

Attachment C.7.h - Greenbrook Teacher Eval

KIDS for the BAY

Watershed Action Program Classroom Lessons Evaluation

NAME: Colin Ritchie

SCHOOL: Greenbrook

DATE: 6-13-14

KftB INSTRUCTOR: Kimberly Aguilar

Classroom Lessons Evaluation

1. Please describe the impact of the classroom lessons on you and your students.

I think each of the lessons allowed the class to discuss current environmental issues in a new way. The activities really gave the kids a great jumping off point that peaked their interest in and awareness of the issues we are facing locally and globally.

2. What were your class' favorite activities from the classroom lessons and why?

My kids loved the lesson with the tubs and modeling clay, they were really into the fish and crabs that were brought in, too. Actually, it's tough to say which was their absolute favorite. Once they saw Ms. Kim, they knew that something cool and interesting was in store for them.

The kids loved the hands-on modeling of the Bay and constructing it for the purpose of pouring water all over it in a simulation was a thrill for them.

Most kids don't handle animals and they enjoyed checking them out up close.

Also, the creek clean up was wildly successful. Parents came to me for weeks afterward telling me that their kids (mostly boys) couldn't stop talking about the experience.

3. Please suggest any improvements to the Watershed Action Program classroom lesson component.

I honestly can't think of anything that would improve the program. I was very pleased with all aspects of it. I thought Kim did a great job and I chimed in with my own information and two cents during discussions.

4. Do you have any additional comments?

Although I know the program is designed to empower teachers to continue the lessons on their own, I enjoyed having a guest teacher a whole lot and would strongly consider paying additional money for that to continue.

Thank you for your commitment to environmental science education!

KIDS for the BAY

**Watershed Action Program
Action Project, Field Trip, Overall Evaluation**

NAME: Colin Ritchie SCHOOL: Greenbrook

DATE: 6-13-14 KftB INSTRUCTOR: Kim Aguilar

Field Trip Site: Martinez Shoreline

Action Project(s): Letter campaign to Town of Danville supporting ban on single use plastic bags.

Action Project Evaluation

1. Please **describe the overall experience** of implementing the action project for **you and your students**.

I was nervous about selecting a project subject that would be big enough to be interesting and not too huge to manage with a class of 5th graders. I had wanted to do something about plastic bags for a long time and even had material prepped to do that, so when we chose that as a project I was excited. Ms. Kim told us about the bill headed to congress about the bag ban and that was absolutely perfect and she even had the addresses of an entity to whom we could write. Perfect!

2. What **impact** did your action project have? Who did your **action project affect** (i.e. the school community, students' parents, local business owners, the school neighborhood)?

I would like to think our letters had an impact on the Town of Danville leaders, but I don't really know. It is satisfying to note that the bill passed Congress and will be signed by the governor soon. I wish I had an opportunity to speak with all of my class to celebrate the success of our efforts, but we finished the project during one of the last weeks of school.

I think showing the kids the impact on the environment of plastic, especially bags, was very useful and enlightening. Anything that makes them more aware of their role in being a custodian of the Earth is a good thing.

3. Please include any suggestions you might have to **improve** the **action project** component of the Watershed Action Program.

I think it worked out perfectly, so improving it is tough to fathom. Our project was current, relevant, and, at least in our case, successful.

Field Trip Evaluation

1. Please describe the overall experience of the field trip for you and your students.

I enjoyed the trip to the Martinez Shoreline immensely. The other naturalist who joined Ms. Kim was delightful and had a great grasp on how to work effectively with kids. The trip was well organized, kept simple, and looked repeatable by a humble classroom teacher like myself. The kids liked the bird identification portion and the plankton bit, too, but they really liked the clean up aspect. I've never seen them so enthusiastic about finding and picking up trash!

2. Describe one or two highlights from the field trip.

Like I mentioned above, the kids became super attuned to spotting trash, however small. They were shocked to see how many cigarette butts littered the park. It left a lasting impression on them and was a great tool exposing the impact of carelessly littering, no matter how small the individual trash item.

Seeing birds in the wild and identifying them on the cards provided was also a highlight. They rarely examine the things around them, it seems, and seeing the shorebirds and naming them was really great for them.

3. Please suggest any improvements to the field trip component of the Watershed Action Program.

I think the trip last year was very good. I would not change a thing.

Please recommend any teachers that might be interested in any of KIDS for the BAY's programs:

Name	School	Grade Level	Contact Info
Cheri Eplin	Greenbrook	5	ceplin@srvusd.net
Jose Barron	Greenbrook	5	jbarron@srvusd.net

KIDS for the BAY

Watershed Action Program

NAME: Colin Ritchie _____ **SCHOOL:** Greenbrook _____

DATE: _____ 6-13-14 _____ **KftB INSTRUCTOR:** Kimberly Aguilar

Overall Program Evaluation

1. How has the Watershed Action Program helped you as a classroom teacher?

I've long wanted to add an environmental education component to my program and this fit the bill perfectly. Again, I'd gladly attempt to scrape up class funds to have Ms. Kim return to teach the new group this year.

2. Have you noticed a change in awareness, attitude, and/or behavior in your students as a result of the program?

The kids showed an increase in interest in environmental issues and the effects of pollution on our Bay. The letter-writing project empowered them to try to make a difference and affect change in laws and policies. Frankly, the trash pick up activities were so wildly successful I think we have an untapped resource in school children for cleaning up neighborhoods and waterways around our schools.

3. How has the program impacted your students' families and/or the school community?

I can't be sure, but I think the discussions facilitated by the lessons in class led to discussions at home, too.

4. Do you have any additional comments?

I enjoyed the program immensely and look forward to teaching the lessons throughout the year with the kits KftB provides.

Please complete the survey on the following page...

Watershed Action Post-Program Survey

Teacher Name Colin Ritchie School Name Greenbrook Date 6-13-14

Respond to each statement by checking the response that best reflects your feelings:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
I feel confident <u>using the local watershed environment as a learning resource.</u>					X
I feel confident <u>teaching environmental science concepts.</u>					X
I feel confident <u>leading an outdoor environmental field trip with my class.</u>				X	
I feel confident <u>facilitating an environmental action project with my class.</u>				X	
I think <u>environmental stewardship</u> is important for my students.					X

Participation in the Watershed Action Program has <u>increased my students' concern about their watershed.</u>					X
Participation in the Watershed Action Program has <u>increased my students' interest in learning.</u>					X

The Watershed Action Program <u>helped me to teach required CA State Content Standards to my students.</u>					X
The <u>curriculum guide</u> provided to me is helpful in teaching the Watershed Action Program next year.					X
The <u>in-class modeling</u> of the lessons and activities increases my confidence in teaching the program myself.					X
The <u>equipment kit, which will be provided to me next fall,</u> will be helpful in teaching the program next year.					X
The <u>support</u> from my KftB Program Instructor will be helpful in teaching the Watershed Action Program next year.					I hope so.
I feel <u>prepared to teach the Watershed Action Program to my class next year.</u>				X	

I would <u>recommend the Watershed Action Program</u> to					X
--	--	--	--	--	---

other classroom teachers.

--	--	--	--	--	--



**KIDS for
the BAY**

Environmental education through action

A Project of Earth Island Institute

1771 Alcatraz Avenue, Berkeley, CA 94703

Tel: (510) 985-1602 ♦ Fax: (510) 547-4259

info@kidsforthebay.org ♦ www.kidsforthebay.org

Mandi Billinge, Executive Director/Founder

August 12, 2014

Christine McCann
Stormwater Pollution Control Manager
Town of Danville
510 La Gonda Way
Danville, CA 94526

Dear Christine,

Please find enclosed a final report for KIDS for the BAY's Watershed Action Program in the Town of Danville. I have also enclosed:

- Photographs of our students in action
(Please note these photographs are for internal use only, as some families have requested their child's photographs not be released to the general public)
- A narrative of one of KIDS for the BAY's Action Projects in the 2013-14 school year

The Watershed Action Program (WAP) was successfully completed this school year. KIDS for the BAY provided the WAP to twenty-four third, fourth and fifth grade classes throughout Alameda and Contra Costa Counties in the 2013-14 school year reaching **637 students and twenty four teachers**. Two classes in Danville experienced engaging Classroom Lessons, a hands-on Field Trip and an empowering Action Project. The final report highlights how the WAP has inspired the teachers, students and their families, and positively impacted the surrounding school environment.

Thank you for your support for our work, and I hope you will enjoy reviewing the enclosed report and supporting material. If you have any questions, please feel free to contact me. We look forward to continuing our relationship with the Town of Danville and delivering the Watershed Action Program in the 2014-15 school year.

Sincerely,

Mandi Billinge
Executive Director



WATERSHED ACTION PROGRAM FINAL REPORT

PREPARED FOR
THE TOWN OF DANVILLE

KIDS for the BAY
1771 Alcatraz Avenue
Berkeley, CA 94703

INTRODUCTION

KIDS for the BAY (KftB) successfully delivered the Watershed Action Program in two classes in the Town of Danville reaching fifty-six students and two teachers during the 2013-14 school year. The program concluded in June 2014 and we are pleased to report that teachers, students and their families learned about their local watershed and were inspired to take action to improve the health of their watershed.

Ms. Pamela Vamvouris' and Mr. Colin Ritchie's fifth grade classes at Greenbrook Elementary School completed five Classroom Lessons, an Action Project and a Field Trip to the Martinez Shoreline.

The Interim Report submitted in April 2014 provided details on the Classroom Lessons completed earlier this school year. In this report you will find details and highlights from the Action Project and Field Trip through written descriptions, quotes from teacher, student and family participants, photographs and teacher evaluations.

SUMMARY OF 2013-14 ACTION PROJECT

Action Projects are an integral component of the Watershed Action Program (WAP). They give students the opportunity to use the knowledge they acquired during the Classroom Lessons to take action and protect their local watershed. KftB Instructors work with teachers and students to choose and implement Action Projects, which ensures that students' projects are appropriate for the location of the school and the needs of the community.

Persuasive Letter Writing Campaign

Students in both classes at Greenbrook Elementary wrote to the Danville Town Council asking them to support the California Statewide Plastic Bag Ban SB 270. Students had learned about the dangers of plastic bags to the environment during their Classroom Lessons. They were very affected by some of the facts that they learned as part of the Watershed Action Program. A student named Kevin shared, "I was so sad to see how many plastic bags hurt marine animals because I love marine animals."

Students conducted research and worked hard to gain support and write a letter to help establish a plastic ban in Danville. In the process, they became activists for reusable bags and taught their parents and other members of the school community about the importance of keeping plastic bags out of their watershed.

SUMMARY OF 2013-14 FIELD TRIP

Field Trips are an important culminating component of the WAP. After students learn about their local watershed during the Classroom Lessons, they visit a creek, bay or delta

habitat near to the school's community. Each Field Trip is tailored to meet the needs of the class and location, and provides an opportunity for students to study, explore and appreciate the natural world. The experience allows students to personally connect with a local natural environment and generate a deeper understanding of how local bodies of water are linked to their own school and homes.

Martinez Shoreline Field Trip

Students from Greenbrook Elementary School in Danville had a fantastic time at the Martinez Shoreline. They were excited to look at plankton through microscopes. Students recalled all the information they had learned about plankton in the classroom and reminded each other about the differences between zooplankton and phytoplankton. Students were amazed to look inside the microscopes and see tiny animals moving. They were sharing microscopes and describing what they were seeing to each other. Students were especially excited to see the larval fish.

The parent chaperones and teachers were also very interested in looking at the plankton. One parent asked where we had purchased the microscopes because she saw how much her student was enjoying investigating the plankton. Students eagerly watched as KftB Instructor Kimberly Aguilar showed them how she had originally caught all the plankton for investigating. Students and parents were all very interested to learn that anytime they swim in the ocean or bay they are probably swimming through microscopic plankton!

Fifth graders from Greenbrook Elementary were thrilled to see the many types of birds that live near the marsh at the Martinez Shoreline. Students were excited when they saw some eggs among some tall grasses. Students hypothesized about which bird could have laid the eggs as they identified the types of birds they saw. They were especially careful to identify the different types of gulls.

When it was time to do a clean-up students were eager to participate and improve the area where most of the birds lived. They found many types of litter and were surprised to see how much trash they had picked up.

Students enjoyed doing some nature art with KftB Instructor John Greiling. Students used dead cat tail plants and sticks to build things using materials found in nature. Students were very proud of the boats, houses, nests, and other sculptures they had built.

Students also enjoyed playing crab tag on the grassy field at the Martinez Shoreline during lunch time. They learned in class that crabs molt and shed their exoskeleton to grow a new one. In the game they played all students were crabs and had to tag each other's dactyls. Once a crab lost both dactyls after being tagged they had to molt for 15 exoskeleton seconds. It was great game to review Lesson Three of the Classroom Lessons!

FOLLOW-UP PROGRAM

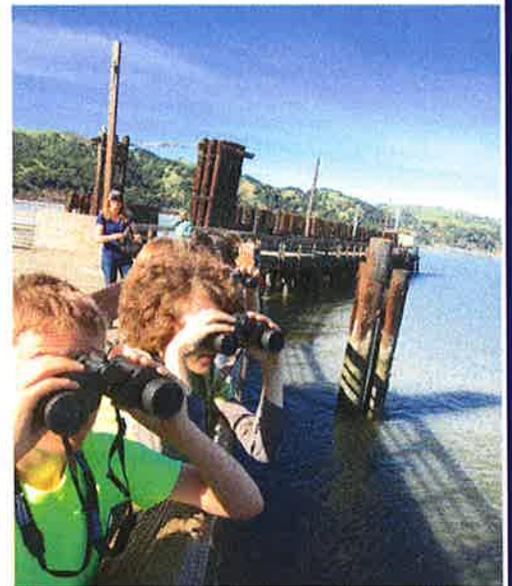
In fall 2014 a KftB Instructor will contact Ms. Vamvouris and Mr. Ritchie to prepare them to teach the WAP through the Follow-Up Program, which occurs during the second year of participation in the WAP. Teachers will receive access to an equipment kit and support from KftB Instructors to continue teaching the program to their new classes of students. Ms. Vamvouris and Mr. Ritchie are looking forward to teaching the WAP to future classes, and feel prepared to teach the program on their own in upcoming years.

FIELD TRIP

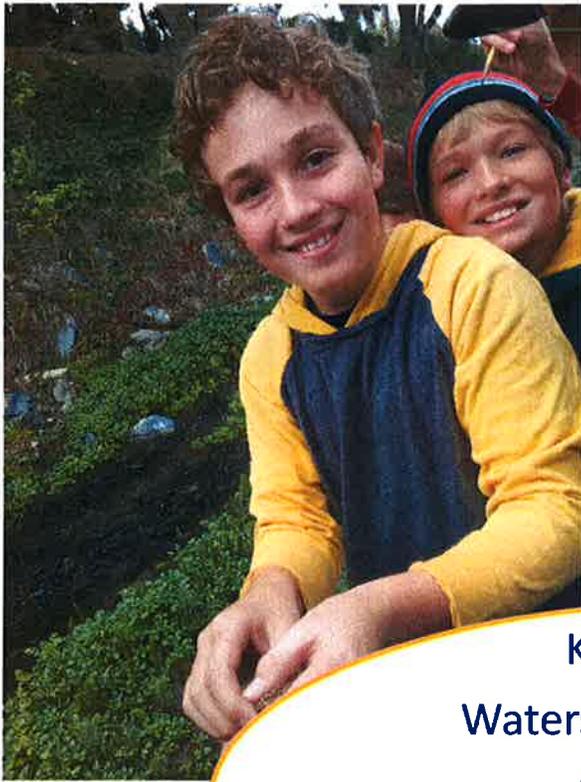
Martinez Shoreline



Students had a great day studying the bay-delta habitat during their field trip to the Martinez Shoreline. Students observed plankton through microscopes, studied birds with binoculars, conducted a shoreline clean-up and participated in nature-art activities.







KIDS for the BAY
Watershed Action Program
City of Danville
Classroom Lesson Highlights
2013-2014 School Year

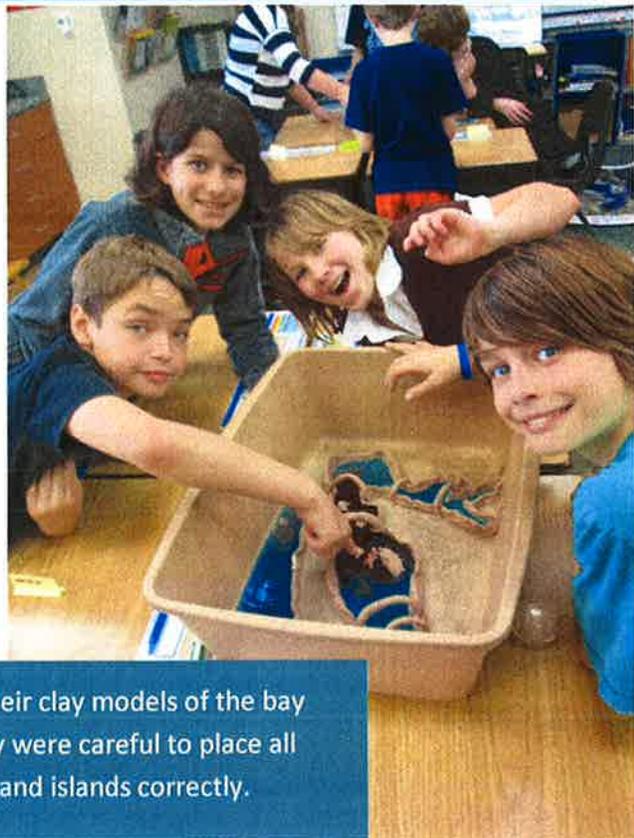
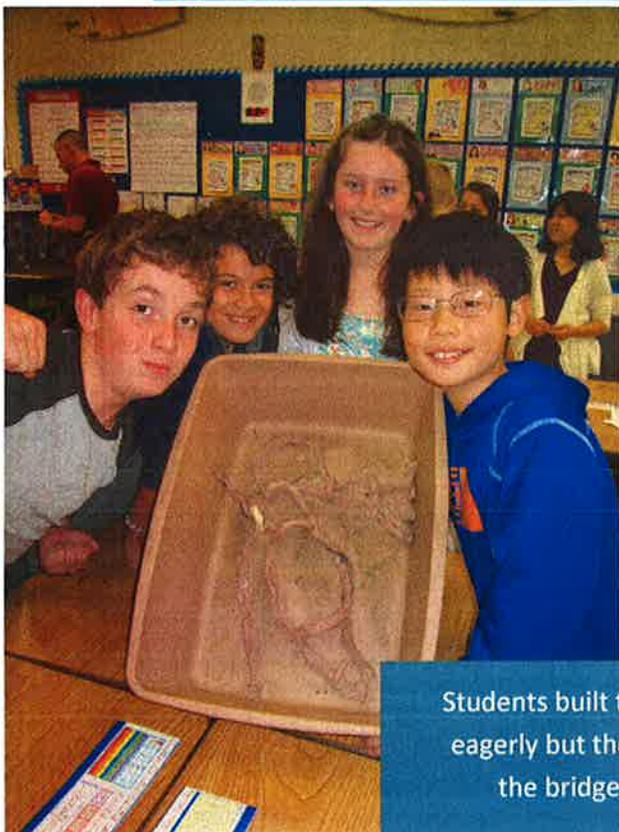


LESSON 1

Getting to know the watershed.



Students learned how to use satellite maps to discover how an estuary is formed in the San Francisco Bay. They took notes about the bridges and cities they found.



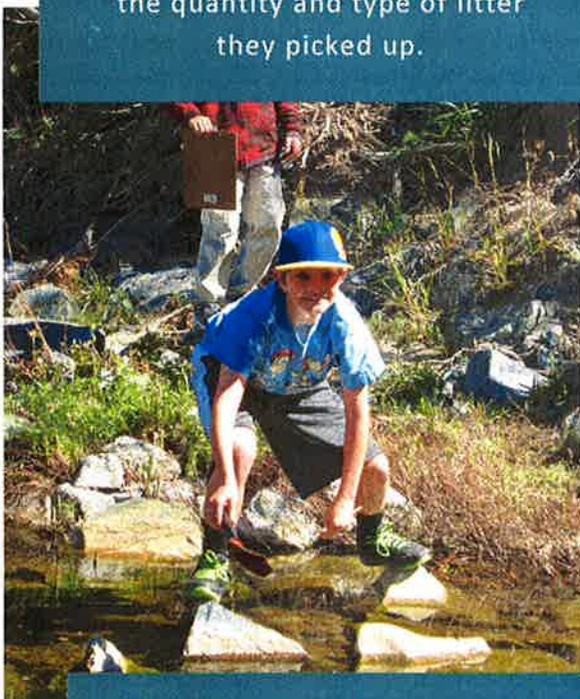
Students built their clay models of the bay eagerly but they were careful to place all the bridges and islands correctly.

LESSON 2

Taking Action for a Healthy Watershed



Students felt like real scientists while they recorded data about the quantity and type of litter they picked up.



Students were happy to be out in nature during the neighborhood clean-up.



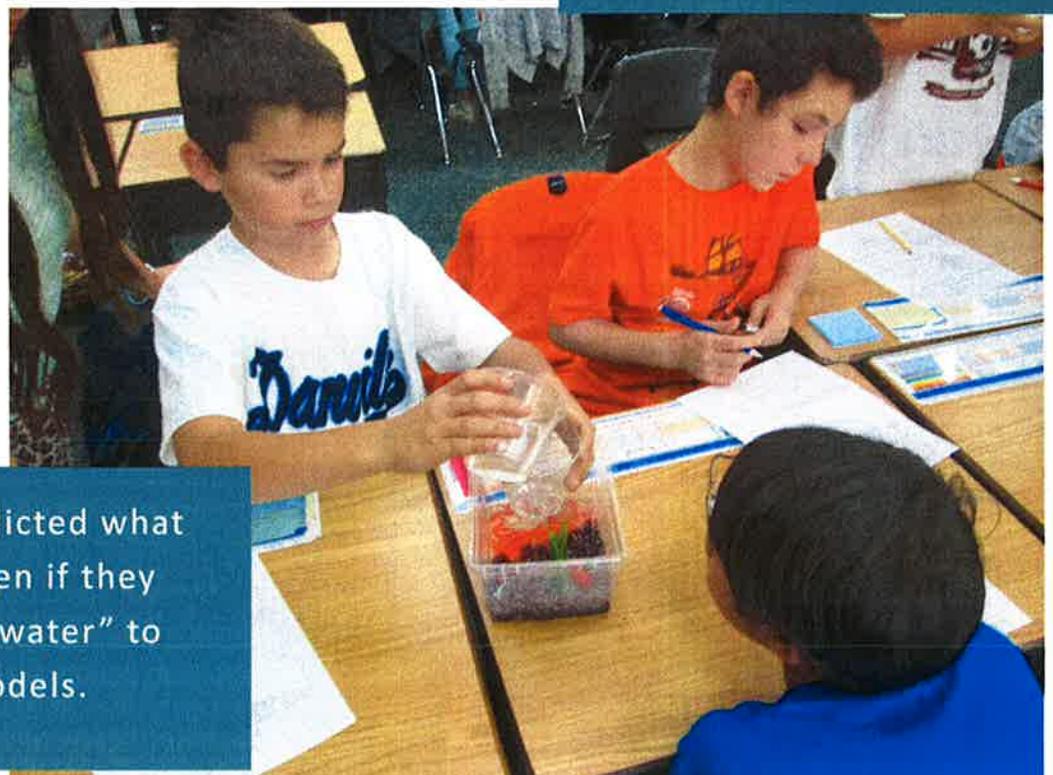
Students picked up almost 1,500 pieces of trash. One student said, "I am so glad we did this, the creek really needed us!"

LESSON 3

Watershed Environmental Health and Food Chains



Students built models that included a gravel hill, a small house, a plant and the San Ramon Creek. Then they added the red dye “pesticide”.



Students predicted what would happen if they added “rain water” to their models.

LESSON 4

Bay Organism Investigations



Students loved learning more about bay organisms including seaweed, striped bass and Dungeness crab.



LESSON 5

Environmental Justice and Taking Action



Students compared and contrasted healthy and unhealthy watersheds and habitats and discussed Action Project ideas. They felt lucky to live in such a beautiful place as Danville.



KIDS for the BAY

Watershed Action Program Contract

TEACHER Vamvours / Ritchie SCHOOL Greenbrook

I am making a commitment to:

1. participate in the KIDS for the BAY Program with my students and a KftB Program Instructor, including each classroom lesson, a one-day field trip, and one action project.
2. be present and actively involved in all KIDS for the BAY classroom activities and lessons. Teachers are legally responsible for their students and must remain with their students during all lessons and activities.
3. lead a piece of every classroom lesson. I will teach the closure and reflection piece of the first lesson, and teach one activity from each lesson thereafter.
4. make classroom time available to teach my preparation and follow-up activities for each lesson.
5. choose one action project with my class to plan and complete. A choice of action projects is listed in the curriculum binder.
6. ensure that my students complete all activities pertaining to this program and save all completed work to be collected by KftB.
7. secure volunteers to help supervise field trips.
8. make time for three meetings with KftB staff.
9. complete the KIDS for the BAY evaluation process (written forms, surveys, and verbal evaluations for teachers and students, and possibly student and teacher thank-you letters).
10. observe and learn the program this school year with the option of teaching the program with my students each school year thereafter with support from KftB.

I will follow all field trip permission, insurance, and safety procedures of my school district. These procedures are the responsibility of the teacher and the school district and not of KIDS for the BAY. In addition, I will follow safety guidelines of KIDS for the BAY.

KftB materials are for teachers participating in KftB programs only. I will not reproduce or distribute KftB materials for any other purpose.

I will make every effort to raise the \$50.00 program fee to be paid by Lesson #1 of the program.

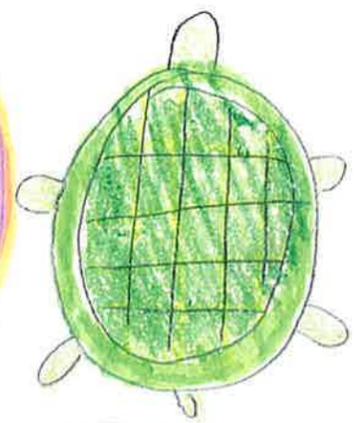
TEACHER [Signature] DATE 1-31-14

TEACHER Pamela Vamvours DATE 1-31-14

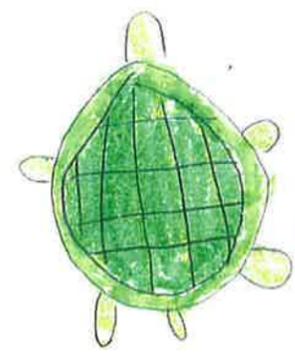
Approved by PRINCIPAL [Signature] DATE 1-31-14

Don't

They need your help!



be bitter Please



don't Litter!



By Cindy

DO NOT Litter!

Great



Not Great!



What Did The Environment Do To You.

By: Aliah Hagins

Don't Not Pollute



Don't litter, one class picked up 577 pieces of trash in 20 minutes. Over one billion pounds of trash ends up in the ocean every year.

Don't be bitter
please don't litter.



SAN FRANCISCO
Bay Area

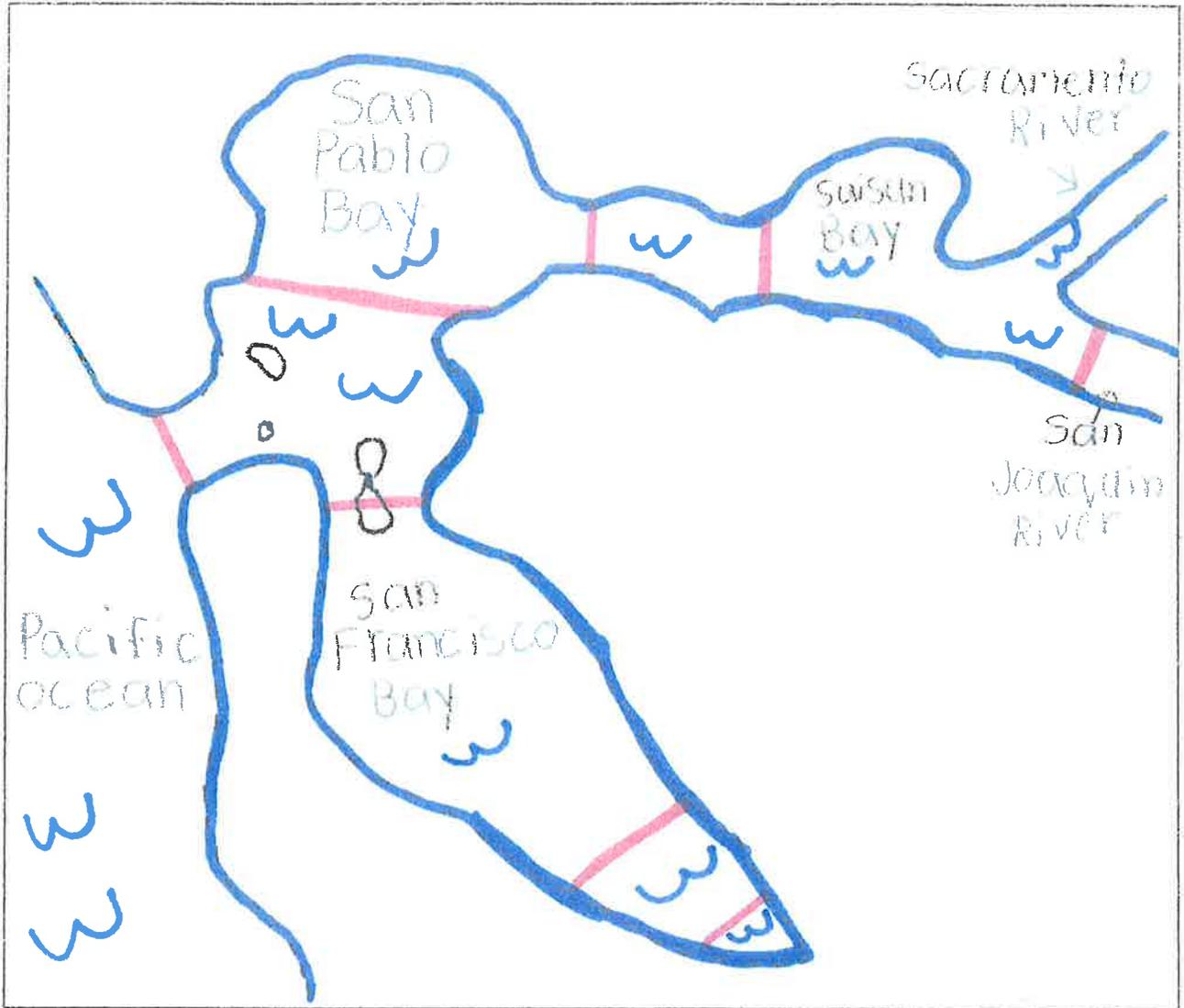
Name: ELOISA LOYMA

KIDS for the BAY

10/22/13

1. Draw your Bay model by connecting the dotted lines.
2. Label the features (bodies of water, bridges, islands, cities, etc.).

#9



2. Explain how the San Francisco Bay is an estuary.

Fresh water from the rivers mixes
 with salt water from the ocean to
 make an estuary.

Name of student: Tshepo

Name of family member: Pete

KIDS for the BAY

Storm Drain Pollution Interview

Introduction: Ask a member of your family to sit down and talk with you about something important you have been learning in school.

Show your family member the picture on the back of this sheet. Explain what the picture shows. Let your family member know that you will be writing down their answers to some questions you are about to ask them.

1. What is a storm drain?

A storm drain is a structure that collects water off streets,

2. Where does water from the storm drain go? Does storm drain water get cleaned?

It goes to the local creek and does not get cleaned.

3. What is the difference between the storm drain system and the sewer system?

The sewer system cleans the water, but the storm drain just flows into the creek.

4. What types of ^{pollutants} pollution could get into the storm drain? Please list three.

a) oil

b) chemicals

c) trash

5. How can you stop these types of pollution getting into the storm drains?

a) stop pouring them down the drain and into

b) the sewer system.

c) _____

6. Why is this important?

If you pollute you can kill the animals that produce food

7. Make a pledge with your family member to prevent pollution from getting into storm drains. Write your pledge below.

We promise to stop pouring chemicals like oil and recycle it

Parent/Guardian Signature: _____

Thank your family member for talking with you.

KIDS for the BAY

NEIGHBORHOOD SURVEY

Name Bryce

Date _____

How many storm drains can you find in the neighborhood?

Storm Drains  ||| 3

How many oil spills?

Oil spills  || 2

How many pieces of trash?

Plastic  ||||| 10

Aluminum  | 1

Paper  ||||| 8

Glass  | 1

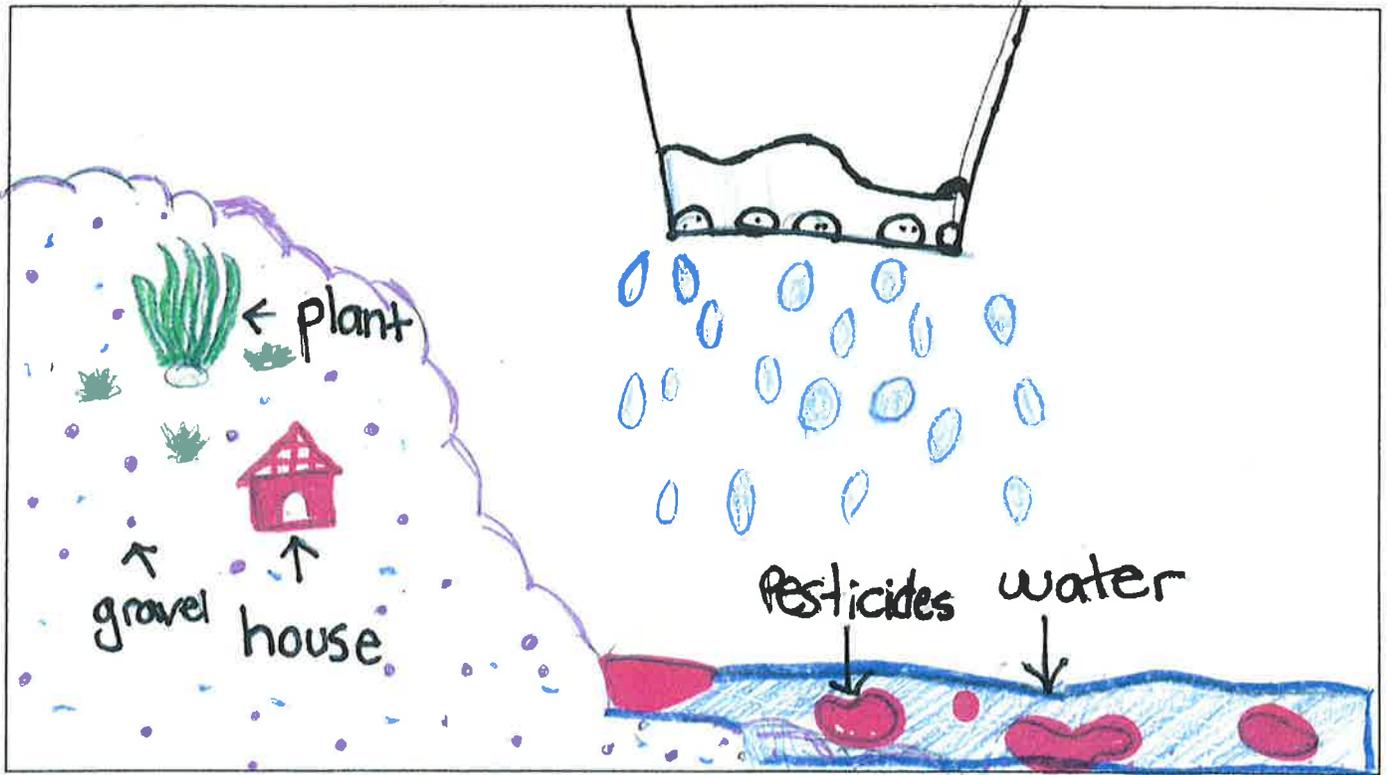
Other types of pollution (for example: cigarettes, food, pencils)
? ||||| ||||| ||||| 26

Name: Claire

KIDS for the BAY

Pesticide Model Observations

- 1) Draw and label your Pesticide Model. Include the **gravel**, **house**, **plants**, and the **creek**.



- 2) Pesticides/herbicides have been sprayed on the plants in your Pesticide Model.

Predict what will happen when it "rains" in your Pesticide Model.

The pesticides will mix with the creek and pollute the water, ground water, ocean...

- 3) In your picture above, draw what you observed when it "rained" in your Pesticide Model.

- 4) Write what you observed when it "rained" in your Pesticide Model.

Vocabulary to include: **pesticide**, **herbicide**, **leach**, **toxic**, **pollution**

When it rained, the pesticides^{and herbicides} mixed in with the water and is toxic to plants and waters. That is called pollution! This will then leach into the ground, in the ground water and is non-edible to drink.

Nombre: Jafet

KIDS for the BAY

Observaciones de los Modelos de Pesticidas

1) Dibuja y etiqueta tu Modelo de Pesticidas. Incluye la grava, el hogar, las plantas, y el arroyo.



2) Han puesto un aerosol de pesticidas/herbicidas en las plantas de tu Modelo de Pesticidas. Predice que va pasar cuando "llueve" en tu Modelo de Pesticidas.

Va a contaminar todo

3) En tu dibujo de arriba, dibuja lo que observaste cuando "llovió" en tu Modelo de Pesticidas.

4) Escribe lo que observaste cuando "llovió" en tu Modelo de Pesticidas. Incluye el vocabulario: **pesticida, toxico, contaminación**

Todo se puso rojo por que alguien puso pesticida y contaminó el río con toxico.

NAME: Ynes

KIDS for the BAY

BAY ANIMAL INVESTIGATION

1. What is the name of your bay animal?

My bay animal is the striped bass (a.k.a. stripy)

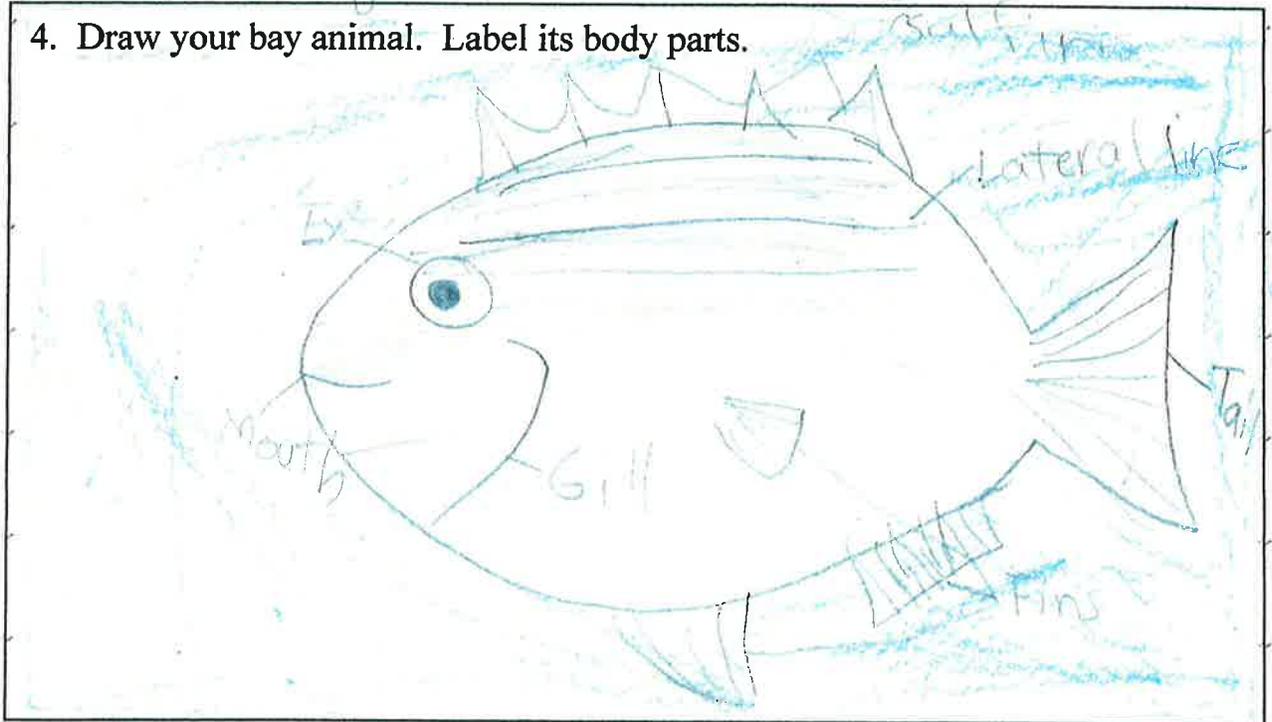
2. Write a food chain including your animal (for example: plankton → clam → gull).

sun → plankton → clam → striped bass.

3. Describe your bay animal (color, size, how it feels, smell, anything else interesting).

Stripy is silvery gray/darker on the top and lighter on the bottom. It has big round eyes. It feels slippery and wet, and it smells like fish often do: like the ocean. Its dorsal fins are spiny and sharp. In fact, all its fins feel somewhat like that.

4. Draw your bay animal. Label its body parts.



NAME: Emily Jain

KIDS for the BAY

BAY ANIMAL INVESTIGATION

1. What is the name of your bay animal?

DUMBNESS CRAB - Mr Crab

2. Write a food chain including your animal (for example: plankton → clam → gull).

S → Seaweed → Crab → Fish


3. Describe your bay animal (color, size, how it feels, smell, anything else interesting).

Mr Crab has a triangle shaped tailed
if it's a male, it's red and females orange
with claws. The crab feels very cold and have
spicy smell. It smells very fishy and has
at shell.

4. Draw your bay animal. Label its body parts.

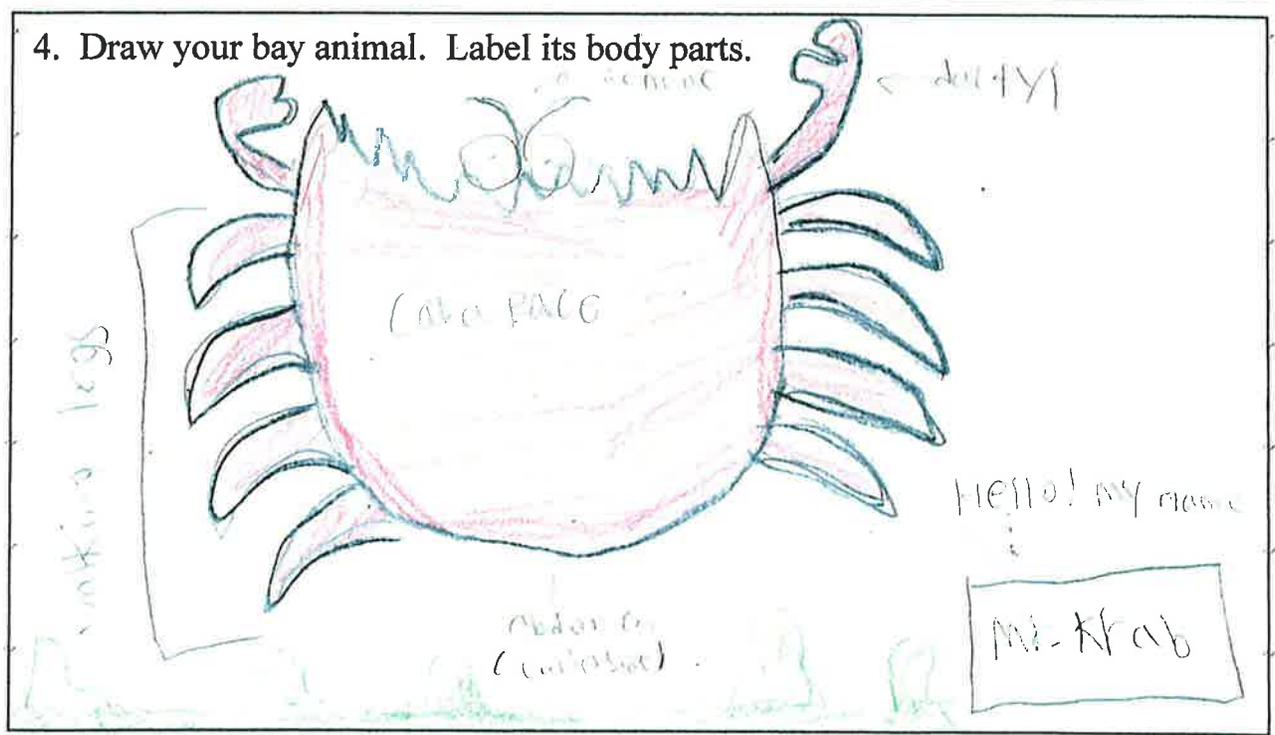


Table Group: lab

KIDS for the BAY

Environmental Justice Leaders

Use this worksheet to take notes on your environmental justice leader. Write in complete sentences to prepare for your presentation.

(1) Who is your environmental justice leader and where does he/she live?

La Constance Shahid lives in the bayview-Hunters point
neighborhood in San Francisco.

(2) What are some of the problems in the community?

bayview-Hunters point has been the site for most of
San Francisco's toxic waste and factories. There are
over 325 toxic sites within the six miles of her neighborhood.

(3) What is he/she fighting for or against? How is he/she doing it?

by regrowing the Natural Wetlands, the plants will take
in many of the toxins in the water and
improve the air quality.

Table Group: 3 R 9

KIDS for the BAY

Environmental Justice Leaders

Use this worksheet to take notes on your environmental justice leader. Write in complete sentences to prepare for your presentation.

(1) Who is your environmental justice leader and where does he/she live?

Aurora Castillo
East Los Angeles

(2) What are some of the problems in the community?

In the past the government has allowed
many companies to build toxic factories
in this community.

(3) What is he/she fighting for or against? How is he/she doing it?

Aurora demanded that all of the meetings
with the companies and government were held
in Spanish and English.

The Bay-Friendly Landscaping & Gardening Coalition confirms that

Miguel Garcia

has met the requirements to become a

**Bay-Friendly Qualified Landscape
Maintenance Professional**

effective March 25, 2014.



A large, bold, black handwritten signature that reads "Stephen Andrews". The signature is written over a horizontal line.

Stephen Andrews
Bay-Friendly Landscaping & Gardening Coalition



BAY-FRIENDLY COALITION

May 7, 2012

Bob Russell
510 La Gonda Way
Danville, CA 94526

Dear Bob,

Thank you for establishing yourself as a Bay-Friendly Qualified Professional. As a Bay-Friendly trained professional, you embody the heart of the Bay-Friendly organization because you are implementing our methodology of sustainability in “real world” environments. Not only are you improving the Bay Area ecology through your everyday actions, you also are advocating for sustainability and moving the cause forward through your personal connections and outreach. We truly value and appreciate your involvement!

Enclosed in this packet you will find your graduation certificate and Bay-Friendly Qualified Professional embroidered patch in addition to this membership recognition letter. Your training program participation includes a two-year complimentary membership in the Bay-Friendly Coalition, which entitles you to discounts on publications & select events, and updates on the latest happenings in the world of Bay-Friendly.

We hope you have already explored and/or joined the professional networking site on LinkedIn. Instructions were included with your congratulatory email sent last week.

Finally, you should have received an email recently with your instructions to login to our online directory of Qualified Professionals. If you haven't already done so, we ask that you login to the site and update your listing. You may have noticed that we do quite a bit of communicating with our professionals group via email and “snail” mail so it's vital that we have your most current information. **If you have a company, address, or email change, the directory is the best place for you to update your information, and we very much appreciate your keeping that information current.**

We welcome any ideas you have for even more ways we can better serve you. Thank you again for your commitment and contribution toward our efforts to create healthy & beautiful urban environments!

Sincerely,

A handwritten signature in black ink, appearing to read "Deborah Sherman".

Deborah Sherman, Manager of Admin & Operations
Bay-Friendly Landscaping & Gardening Coalition
deborah@bayfriendlycoalition.org



Bay-Friendly Coalition

Member #MBR-000443

Bob Russell

Town of Danville

Member: Individual

Valid: 04/20/2012 - 04/19/2014

Helping people and plants thrive, naturally!

The Bay-Friendly Landscaping & Gardening Coalition confirms that

Bob Russell

has met the requirements to become a

Bay-Friendly Qualified Landscape Maintenance Professional

effective April 20, 2012.



Debi Tidd

Debi Tidd
Bay-Friendly Landscaping & Gardening Coalition



BAY-FRIENDLY LANDSCAPING & GARDENING COALITION

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Find a Bay-Friendly Qualified Professional



Bay-Friendly Qualified Landscape Professionals

These Bay-Friendly Qualified Landscape Professionals have participated in a comprehensive training program and are enthused about offering a holistic approach to the management of your landscape. They have mastered the instruction to help them work with nature to reduce waste, conserve valuable resources, and prevent pollution – nurturing a landscape that is as healthy as it is beautiful!

[Back to filtering](#)

Search Professionals:

New Image

We found 5 Professionals : **1**

NAME & QUALIFICATION	COMPANY sort	SERVICES	CONTACT INFO
Cabral, Seqi - MTQ	New Image Landscape	Maintenance	scabral@newimagelandscape.com work: 510-226-9191 cell:
Nathan, Jim - MTQ	New Image Landscape	Maintenance	jnathan@newimagelandscape.com work: cell:
Ramirez, Francisco - MTQ	New Image Landscape	Maintenance	framirez@newimagelandscape.com work: 510-376-0087 cell:
Romero, Alfredo - MTQ	New Image Landscape	Maintenance	aromero@newimagelandscapes.com work: 650-834-3809 cell:
Weist, Matt - MTQ	New Image Landscape	Maintenance	mweist@newimagelandscape.com work: 510-226-9191 cell:

We found 5 Professionals : **1**

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Attachment C.10.a.iii - REM Filter Service issue Town of Danville

Excerpt of emails:

Hi Robin,

I will forward this invoice to our Finance Department for payment processing. I noticed that one inlet was not accessible (at the Danville Blvd/El Cerro Blvd intersection) due to the presence of a parked car. I looked inside the inlet, and it appears to be fairly clean already. In my opinion, this inlet can wait until the next cleaning in Feb/March. I have asked the Danville Police Department to issue a warning to the vehicle owner so that our street sweeper can access this location. Thanks,

Ron J. Allen, PE | Associate Civil Engineer

Town of Danville | 510 La Gonda Way | Danville, CA 94526
925.314.3346 Direct | 925.314.3310 Main | 925.838.0360 Fax
rallen@danville.ca.gov | www.danville.ca.gov

From: Robin Lemmo [<mailto:robin@remfilters.com>]
Sent: Friday, December 13, 2013 11:04 AM
To: Ron Allen
Cc: Jed Johnson; Chris McCann; Jim Parke
Subject: RE: Storm Water Filter Service Town of Danville

Dear Ron,

This email is to inform you that we have completed service for The town of Danville on 12/11/2013. Please find attached the Service Report for this Job and the Invoice.

If you have any questions or concerns please feel free to contact me.

Kindest Regards,

Robin Lemmo

Customer Account Manager robin@remfilters.com



Revel Environmental Manufacturing Inc.

sales@remfilters.com (888) 526-4736 Lic. No. 857410

Northern California
960-B Detroit Avenue
Concord, California 94518
P: (925) 676-4736
F: (925) 676-8676

Southern California
2110 South Grand Avenue
Santa Ana, California 92705
P: (714) 557-2676
F: (714) 557-2679

MEMO: THE INFORMATION CONTAINED IN THIS EMAIL IS MEANT FOR ONLY THE USE OF THE INTENDED AND DESIGNATED RECIPIENT(S) AND MAY CONTAIN CONFIDENTIAL COMMUNICATION PRIVILEGED BY LAW. IF YOU RECEIVED THIS COMMUNICATION EMAIL IN ERROR, ANY REVIEW, USE, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS EMAIL IS STRICTLY PROHIBITED. PLEASE NOTIFY THIS OFFICE IMMEDIATELY OF THE ERROR BY TELEPHONE (888) 526-4736 AND RETURN EMAIL WITH THIS MESSAGE AND PLEASE DELETE FROM YOUR SYSTEM. THANK YOU FOR YOUR COOPERATION.

From: Ron Allen [<mailto:RAllen@danville.ca.gov>]
Sent: Tuesday, December 03, 2013 8:45 AM
To: Robin Lemmo
Cc: Jed Johnson; Chris McCann; Jim Parke
Subject: RE: Storm Water Filter Service Town of Danville

Robin,

12/11/13 works for us. Thanks,

Ron J. Allen, PE | Associate Civil Engineer
Town of Danville | 510 La Gonda Way | Danville, CA 94526
925.314.3346 Direct | 925.314.3310 Main | 925.838.0360 Fax
rallen@danville.ca.gov | www.danville.ca.gov

From: Jed Johnson
Sent: Tuesday, December 03, 2013 7:21 AM
To: Robin Lemmo; Ron Allen; Chris McCann; Jim Parke
Subject: RE: Storm Water Filter Service Town of Danville

I don't see a problem with this date.

Sent from my T-Mobile 4G LTE Device, please excuse any misspellings

----- Original message -----

From: Robin Lemmo <robin@remfilters.com>
Date: 12/03/2013 7:03 AM (GMT-08:00)
To: Ron Allen <RAllen@danville.ca.gov>, Chris McCann <CMcCann@danville.ca.gov>, Jed Johnson <JJohnson@danville.ca.gov>, Jim Parke <JParke@danville.ca.gov>
Subject: RE: Storm Water Filter Service Town of Danville

Dear Ron, Chris, and Jed,

Our Service Team will be at your site below on 12/11/2013 to service the storm water filters. Please let me know if this day will work for you.

Site: Town of Danville
Various streets
Danville Ca

Please respond to my email so that I know that you are aware of the date and if you need me to inform someone else or if there are any special instructions for our Service Team to be aware of.

Kindest Regards,

Robin Lemmo

Customer Account Manager robin@remfilters.com



Revel Environmental Manufacturing Inc.

960-B Detroit Avenue	Phone (888) 526 4736
Concord, California 94518	Phone (925) 676 4736
sales@remfilters.com	Fax (925) 676 8676
www.remfilters.com	Lic. No. 857410

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Potential Data Points with Definitions

Data Points	Definitions
I. Site Information	
Site ID#	The unique identification number assigned to the site consisting of Municipal Initials/Identification (ex. 'WCR' for the City of Walnut Creek) and Site ID (ex. 01). The site ID# will be used to track trash hot spot activities within databases or other tabular formats.
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. Go to http://cocowaterweb.org/resources/ccwf-publications/watershed-atlas for more information.
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, or unknown.
Jurisdiction(s)	The jurisdiction(s) responsible for trash hot spot assessment and cleanup. Multiple jurisdictions may exist for certain water bodies.
II. Trash Information	
1. Potential Trash Items	
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/Shards, Hose Pieces
Fabric and Cloth	Synthetic Fabric, Natural Fabric (cotton, wool)
Other	All other materials or products not on the above list.

2. Potential Trash Pathways/Sources	
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.
Multiple	The contribution of more than one trash pathway/source listed above. List all potential pathways/sources.
Other	All other potential sources not described above.
Unknown	Trash source can not be determined or are known.
3. Adjacent Land Uses to Trash Areas	
Adjacent Land Uses to Trash Areas	Residential (Single-family), Residential (High-density), Commercial, Industrial, Public/Institutional, Mixed-use, Other Developed
III. Trash Removal	
Volume of Trash Removed During Cleanup	
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.
IV. Photo Documentation	
Photo #	The number assigned to a photograph taken during the trash cleanup process. The photo number will also be associated with a before or after photograph ID.
Before Cleanup Photograph ID	Photographs are taken to indicate trash hot spot conditions before a trash assessment is conducted. Refer to the photograph file labeling instructions provided within the Program's Photograph Documentation Protocol.
After Cleanup Photograph ID	Photographs are taken to indicate trash hot spot conditions after a trash assessment is conducted. Refer to the photograph file labeling instructions provided within the Program's Photograph Documentation Protocol.
Notes	Comments or other notes regarding photo documentation.

Attachment C.10.d – Earth Day Event Trash Clean-Up





Attachment C.10.d – Unwaste Recycling Event

We would appreciate your sharing this information with the community!

FOR IMMEDIATE RELEASE

Contact: Ben W Cherry
Email: Ben@UnWaste.com

WHO: The Town of Danville & Universal Waste Management, Inc.
WHAT: *UnWaste* Recycling Event
WHERE: Danville Park & Ride: Sycamore Valley Rd @ Camino Ramon
WHEN: Saturday, May 10, 2014 & Sunday, May 11, 2014 (9am-3pm)
PHONE: 888-832-9839
WEBSITE: www.unwaste.com

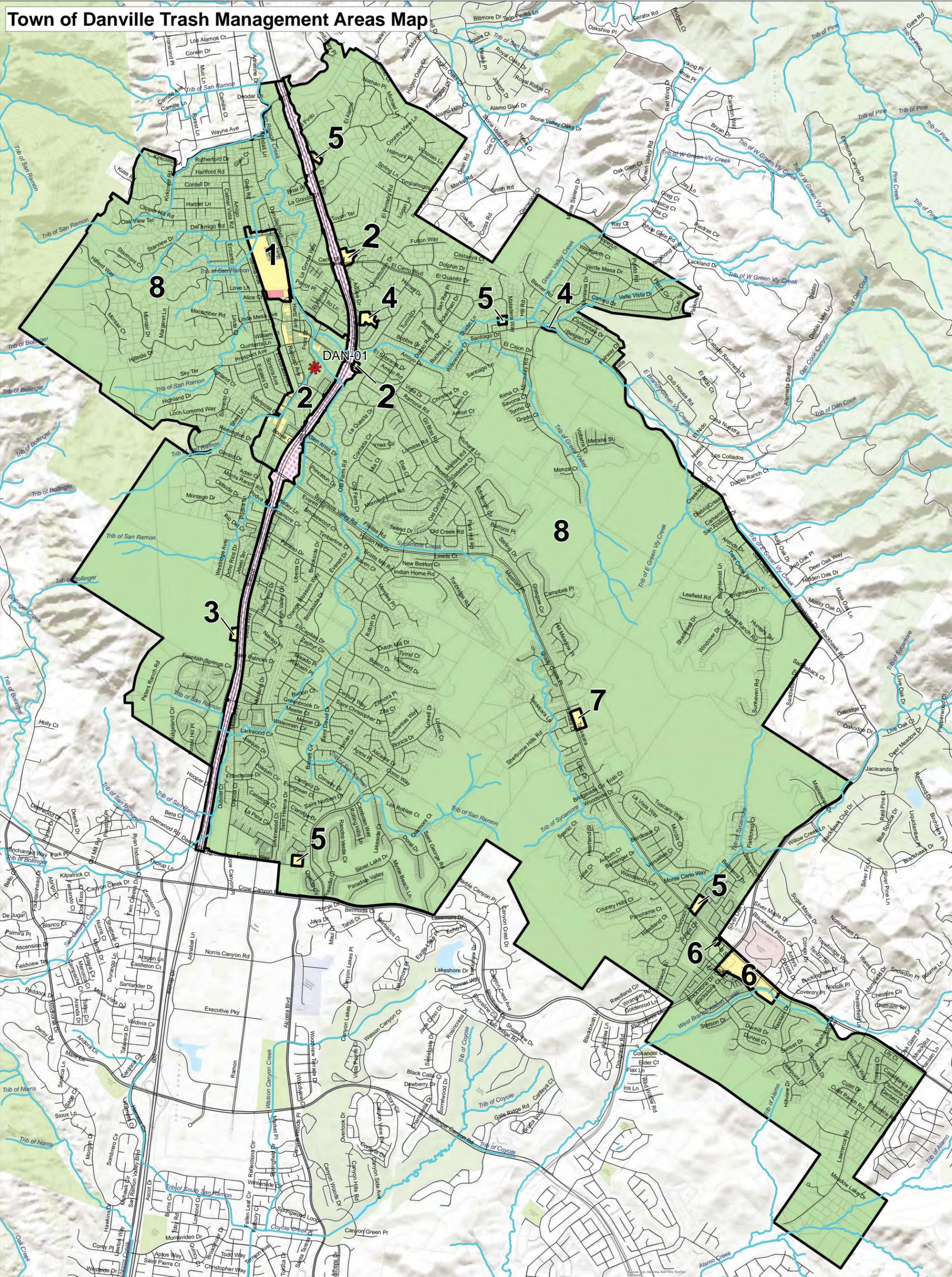
Think Reuse/Recycle at the Recycling Event on May 10th & 11th in Danville Before Junking Your Waste

Another UnWaste recycling opportunity brought to you by The Town of Danville and Universal Waste Management, Inc. When a community comes together toward a common goal, we can achieve extraordinary results. In that spirit, The Town of Danville invites you to recycle! Join us at the Danville Park and Ride for another UnWaste Recycling Event on the weekend of May 10th & 11th, 2014 (9am to 3pm).

Universal Waste Management, Inc. (*UnWaste*) a State Licensed E-Waste Collector (#104462) will be onsite to collect your unwanted Televisions, Computer Monitors, Electronics, Usable Clothing, Books, Small Appliances, Metals and Wine Bottle Corks for FREE. We are a better filter for your waste stream! At Universal Waste Management, Inc. diversion isn't just an option, it's a way of life! Visit their *reuse* store in Oakland! They will also be accepting your large household appliances, vhs tapes, and bagged Styrofoam (for a fee).

This event is open to all California businesses and residents. There are no limits to how much you can recycle and large business drop-offs are welcomed. Save the date and help us spread the word, bring your unwanted materials and help out a neighbor with their items if you are planning a trip. Save the Planet and reclaim your space! Not only will you be saving the Earth's limited resources, but the *UnWaste* team will do all the heavy lifting while you sit in your car! A list of accepted items and fee schedule are available at www.unwaste.com.

Town of Danville Trash Management Areas Map



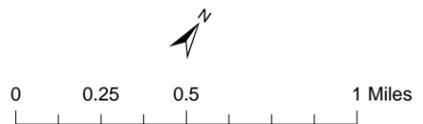
Legend

 Low	 Medium	 High	 Very High	 Creek/Shoreline Hotspot	 Streets
 Trash Management Area	 Non-Jurisdictional (Dot color = Generation Category)	 Agency Boundary	 Creeks	 Parcel Boundary	

Data Sources:
 Roads: Tele Atlas
 City Boundaries: Contra Costa County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

Date:
 January 23rd, 2014





Revel Environmental Manufacturing Inc.

sales@remfilters.com (888) 526-4736 Lic. No. 857410

Northern California Southern California
 960-B Detroit Avenue 2110 South Grand Avenue
 Concord, California 94518 Santa Ana, California 92705
 P: (925) 676-4736 P: (714) 557-2676
 F: (925) 676-8676 F: (714) 557-2679

**PLEASE KEEP FOR
YOUR RECORDS**

Customer Name & Address
Town of Danville
510 La Gonda Way
Danville, CA 94526

Location to be Serviced
Town of Danville
Various Streets
Danville, CA

Contact Information
Ron Allen Ph: 925-314-3346
rallen@danville.ca.gov

Service Information	
Frequency 3x	Date Completed
Feb / March	3/26/2013
May / June	8/5 - 8/20/2013
Dec	

Name of person/s Inspecting
Name: Topher & Mark

Filter # and GPS Location TO BE INSPECTED, CLEANED & MAINTAINED	Filter Type	Filter/Basin needing repair or to be replaced	SERVICES TO BE PERFORMED (place an "x" in box where applicable)				
			Filter is secure in basin Y/N	Remove debris from in and around Filter	Vacuum and Clean Filter Insert	Inspect Filter is functioning properly	Remove and replace Filter Media
CB-6057 / 37.827417, 122.010246	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6056 / 37.827678, 122.010097	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1422 / 37.828258, 122.009343	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6054 / 37.828333, 122.009245	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1420 / 37.828683, 122.008456	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1424 / 37.828063, 122.007397	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1427 / 37.828251, 122.007119	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1428 / 37.828044, 122.006913	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6045 / 37.826135, 122.00479	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6044 / 37.825572, 122.003751	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1708 / 37.825506, 122.003696	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6041 / 37.82412, 122.004221	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6040 / 37.824049, 122.004162	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1940 / 37.82372, 122.004746	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1939 / 37.823997, 122.005505	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1938 / 37.823964, 122.005585	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6036 / 37.823385, 122.002853	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6037 / 37.823711, 122.00316	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1988 / 37.82059, 122.001056	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1989 / 37.820454, 122.000964	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1987 / 37.820969, 122.000522	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6011 / 37.821119, 122.000427	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6010 / 37.820518, 121.999743	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6008 / 37.820206, 121.999216	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6007 / 37.819859, 121.998654	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6004 / 37.819557, 121.998166	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6002 / 37.819229, 121.99761	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6000 / 37.818799, 121.99688	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



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 Concord, California 94518 Santa Ana, California 92705
 P: (925) 676-4736 P: (714) 557-2676
 F: (925) 676-8676 F: (714) 557-2679

Service Information

Frequency 3x	Date Completed
Feb / March	3/26/2013
May / June	8/5 & 8/20/2013
Dec	

Customer Name & Address

Town of Danville
 510 La Gonda Way
 Danville, CA 94526

Location to be Serviced

Town of Danville
 Varous Streets
 Danville, CA

Filter # and GPS Location TO BE INSPECTED, CLEANED & MAINTAINED	Filter Type	Filter/Basin needing repair or to be replaced	SERVICES TO BE PERFORMED (place an "x" in box where applicable)				
			Filter is secure in basin	Remove debris from in and around Filter	Vacuum and Clean Filter Insert	Inspect Filter is functioning properly	Remove and replace Filter Media
CB-6001 / 37.818956, 121.996775	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1421 / 37.828283, 122.009134	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6061 / 37.824914, 122.003558	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6042 / 37.824503, 122.003324	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1975 / 37.822527, 122.003075	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1418 / 37.828122, 122.009378	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6061A / 37.825038, 122.00327	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6031A / 37.823924, 122.000278	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1998 / 37.821903, 121.997965	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1997 / 37.821825, 121.998067	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6023 / 37.822031, 121.998247	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6024 / 37.822466, 121.998651	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6025 / 37.822548, 121.998556	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1968 / 37.823759, 122.000728	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6024A / 37.823248, 122.000332	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1970 / 37.823468, 122.001192	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6031 / 37.823992, 122.000272	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB1969 / 37.823605, 122.000673	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1974 / 37.823114, 122.001461	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1982 / 37.822523, 122.000649	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6029 / 37.82231, 122.000482	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1984 / 37.82170, 121.999733	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1985 / 37.821615, 121.999774	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1986 / 37.821528, 121.999873	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1983 / 37.821523, 121.999981	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1979 / 37.822253, 122.001414	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1981 / 37.821773, 122.001399	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-6022 / 37.821673, 121.997804	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CB-1990 / 37.82178, 121.999772	REM-1c	No	Y	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Revel Environmental Manufacturing, Inc.

Property Name: Town of Danville	Date Completed: 8/5 - 8/20/2013
---------------------------------	---------------------------------

CB #	Capacity	Description of Debris Removed	CB #	Capacity	Description of debris
6057	30%	Landscape debris/ Trash	6031A	40%	Sand/Silt/Trash
6056	30%	Landscape debris	1998	40%	Landscape debris
1422	35%	Landscape debris	1997	35%	Landscape debris
6054	30%	Landscape debris	6023	40%	Landscape debris
1420	30%	Landscape debris	6024	30%	Landscape debris
1424	35%	Landscape debris	6025	30%	Landscape debris
1427	35%	Landscape debris	1968	40%	Landscape debris
1428	30%	Landscape debris	6024A	35%	Landscape debris
6045	35%	Landscape debris	1970	35%	Landscape debris
6044	40%	Landscape debris/ Trash	6031	40%	Landscape debris
1708	35%	Landscape debris/ Trash	1969	35%	Landscape debris
6041	30%	Landscape debris	1974	30%	Landscape debris
6040	30%	Landscape debris	1982	30%	Landscape debris
1940	30%	Landscape debris	6029	30%	Landscape debris
1939	30%	Landscape debris	1984	35%	Landscape debris
1938	30%	Landscape debris	1985	35%	Landscape debris
6036	30%	Landscape debris	1986	40%	Landscape debris/ Trash
6037	35%	Landscape debris	9083	35%	Landscape debris
1988	40%	Landscape debris	1979	35%	Landscape debris
1989	35%	Landscape debris	1981	30%	Landscape debris
1987	35%	Landscape debris	6022	30%	Landscape debris
6011	40%	Landscape debris	1990	30%	Landscape debris
6010	30%	Landscape debris	1991	30%	Landscape debris/ Trash
6008	35%	Landscape debris/ Trash	1971	30%	Landscape debris
6007	35%	Landscape debris	6033	30%	Landscape debris
6004	30%	Landscape debris	6026	30%	Landscape debris
6002	30%	Landscape debris			
6000	35%	Landscape debris			
6001	35%	Landscape debris			
1421	30%	Landscape debris			
6061	30%	Landscape debris			
6042	30%	Landscape debris			
1975	30%	Landscape debris			
1418	30%	Landscape debris			
6061A	30%	Landscape debris			

Confidential

Comments:

Removed approximately 275 gallons (or 36.76 cubic feet) of debris - approx. 2700 wet weight, approx. 2000 lbs. dry weight.
95% Organic Material, 5% Trash/Litter - plastic bags, wraps, cigarette buds, packing materials, plastic cups, straws and aluminum cans.

Revel Environmental Manufacturing, Inc.

Property Name:	Date Completed:
----------------	-----------------

Debris Removed Key

Key Word	Description of Key Word includes the following
Concrete	Asphalt, Broken Sand Bags, Rocks
F.O.G.	Fats, Oils, Grease
Food	Restaurant Bi-products
Motor Oil	Surface oils from parked cars,
Mulch	Planter bedding for sediment control
Packing Material	Packing Foam, Cardboard, Plastic Wrap
Paint	Wall-paint, Curb-side Paint, etc..
Sand	Sand from disturbed earth work from construction activity
Silt	Fine dirt
Trash	Paper, Plastic bottles, Cups
LSD - Landscape debris	Leaves, branches, grass clippings