



*"Small Town Atmosphere
Outstanding Quality of Life"*

September 16, 2013

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

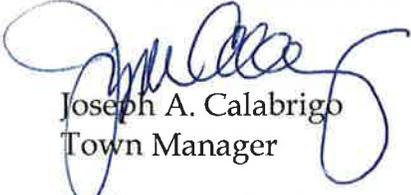
Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2012 - 2013 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 possibly of fine and imprisonment for knowing violations.

Very truly yours,

TOWN OF DANVILLE


Joseph A. Calabrigo
Town Manager

Enclosure: 2012-13 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 2012-2013 Annual Report

Permittee Name: Danville

ATTACHMENT B

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Permittee Name: Danville

Section 1 – Permittee Information

Background Information				
Permittee Name:	Town of Danville			
Population:	42,450			
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit)			
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB)			
Reporting Time Period (month/year):	July 2012 through June 2013			
Name of the Responsible Authority:	Joe Calabrigo	Title:	Town Manager	
Mailing Address:	510 La Gonda Way			
City:	Danville	Zip Code:	94526	County: Contra Costa
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
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 installed phase 1 of the central irrigation system which focused on the five major parks (Osage Station, Sycamore Valley, Diablo Vista, Oak Hill and Hap Magee Ranch parks). Phase II is scheduled to take place in the winter of 2013 and the target areas are the remainder of Town maintained park sites along with large turf areas on the roadsides. 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 manager so proper irrigation adjustments can be made. The Town has 12 irrigated sites that are currently using 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 has an on-going program to identified areas where either drought tolerant or native plant material can replace plant material that required more water. Every year, as the budget allows, the Town gradually continues to replace landscaping with drought tolerant species. 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.

All Town-maintained creeks were cleaned, weeds cut back manually, trash and debris picked up and hauled to the Town's Service Center. Once again, no spraying was conducted in any Town-maintained creeks this year. All green waste is recycled and the volume of trash and debris is quantified and recorded in the Towns' electronic performance indicator (PI) computer program. Quarterly reports can be produced to evaluate whether the Town's PIs are on track for the year.

Danville sponsored the Bay Friendly 7-week course in the Spring of 2012 and the Town's Landscape Architect became Bay Friendly certified. A workshop on Structural Control IPM training came to Contra Costa County on October 25, 2011 and the Town's Maintenance Services supervisor attended the training. The program provided guidance on IPM certifications, how to contract for Structural IPM Pest Control and Clean Water regulations. The Town contracts with a Green Pro IPM Company to do all structural pest control.

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 staffer who is in charge of maintaining the pond's delicate ecosystem for over 20 years. 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 fountain system that works hand in hand with the microbe treatments to maintain clear water quality and enhanced microbial activity. This year town staff videotaped 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. Since the first markers were placed almost 20 years ago, the Town recognized the need to start a replacement program about 6 years ago, replacing approximately 300 markers each year. To-date approximately 3/4 of the Town’s existing markers have been replaced. This year a new tool for the program has been implemented – the Town’s curb marker replacement program has been added to our GIS mapping system. Now we can see where and when the storm drain markers have been replaced. 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. Last Fiscal Year the Town’s corporation yard was also re-certified as a Green Business. 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.

The Town of Danville 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 12-13 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.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	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.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

Town maintenance workers vacuum all waste/debris from road maintenance activities. In addition, Town contracted road repair projects also are required by contract, 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.

X	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
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: However, this year no mobile washers were hired by the Town.

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.

Y	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
Y	Control of discharges from graffiti removal activities
Y	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
n/a	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 54 graffiti areas were removed, 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

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

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)

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.

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 <input checked="" type="checkbox"/> No
If your answer is No then skip to C.2.f.			
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: The Town's only corporation yard was re-certified as a Bay Area Green Business last year. Danville maintenance staff weekly inspects our Corp Yard on Thursdays. That is when they do regular vehicle maintenance and general yard clean-up as a part of their weekly routine. Annually, the Town of Danville stormwater program does an inspection as well and that is what is reported in our annual report. Some years it is conducted by stormwater staff and every few years the Town contracts with the Contra Costa Central Sanitary District to do it. In 2013, the inspection will be done between the months of July-September, per the Regional Boards recent request. And the inspection will be conducted by CCCSD.			
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
Town of Danville Service Center	Scheduled for August/September 2013	Will be reported in next year's annual report per the Town's letter to the Board earlier this year.	In 2012 , the Town's corporation yard inspection was conducted in late June, and the findings were reported in last year's annual report. However in 2013, it will be done between July –

			Sept. per the Town's letter (1/2013) to the Regional Board. So the findings cannot be reported until next year's annual report for FY 2013-14.
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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 C.3 New Development and Redevelopment section of the CCCWP's FY 12-13 Annual Report includes a description of activities conducted at the countywide or regional level. 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 includes information on the green street projects.

In addition, the Town of Danville is currently in the process of designing a portion of a Capital Improvement Project (CIP) project that combines a nearby private development project's Alternative Compliance requirement with a Town street/parking lot improvement project. The CIP project incorporates LID and Green Streets concepts where there's positive drainage within an existing right-of-way. The result is a win-win situation. Fortunately when this private project was being considered for approval, the Town was also considering design improvements for the abutting roadway and parking lot.

Danville is designing another project that incorporates a Green Streets concept into the street design. The Town CIP project is located at the north entrance to Danville on Hartz Avenue. This project triggered C.3. as is reported on later in this section of this report.

C.3.b.v.(2)(c) ► Summary of Green Street Projects Completed by January 1, 2013

(For FY 12-13 Annual Report only) Provide a summary of all green street projects completed by January 1, 2013.

Summary:

BASMAA has prepared a regional summary of all green street pilot projects. The Green Street Pilot Project Summary Report is being submitted by BASMAA, on behalf of the MRP permittees, in BASMAA's MRP FY 12-13 Regional Supplement – New Development and Redevelopment. The Green Streets Pilot Project Summary Report contains all of the required elements listed in Provision C.3.b.v.(2)(c) for all green street projects completed by January 1, 2013, as well as information on projects not yet completed.

Permittee Name: Danville

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

The Town of Danville stormwater ordinance requires every application for a Regulated C.3. development project to be accompanied by a stormwater control plan that meets the criteria in the most recent version of the CCCWP Program Stormwater C.3 Guidebook. The Guidebook has been updated to incorporate the requirements of Provision C.3.i. of the MRP. Please the new front counter hand-out Attachment C.3.b.v.(1) – Small Projects. Also please see Attachment C.3.i. - Stormwater Control Plan for Small Land Development Projects that has been required for all projects over 2500 sq. ft. since the new regulations have been in effect on December 1, 2012.

On March 20, 2013 the Town Council adopted an update to the Town’s General Plan which includes new sections on Stormwater management and MRP implementation. Also the Town adopted a Sustainability Action Plan. See the press release in Attachment C.3.b.v.(1). Public hearings before the Planning Commission and Town Council occurred in December 2012 – March 2013. Please see <http://www.danvillegeneralplan.com/documents.html> for additional details on the new General Plan Goals, Policies and Implementation Measures.

The new development review process for C.3. inspection sign-offs for Engineering on Building Permits that was Implemented a couple years ago for construction of C.3. facilities is working well. The new inspection card contains required inspection call-outs and sign-offs for each stage of C.3. construction. This process was reported on in last year’s annual report and it includes a new procedure for calling & holding inspections at various stages of construction. This process has been very helpful in ensuring that the LID facilities are built correctly.

On June 11, 2013, two Town Planners and the Stormwater Coordinator attended the Contra Costa Clean Water Program’s workshop on “C.3. Requirements for Land Development Projects” where the 6th edition of the CCCWP C.3 Guidebook, the Stormwater Control Plan Template, Harvest and Reuse and Small Lot Development Projects were explained.

Only one new C.3. project was approved this fiscal year. However, a few projects that were approved in prior years are currently under construction, but not yet complete as of the end of this reporting period. Also several new projects are in the design phase that will need to be reviewed next fiscal year.

Permittee Name: Danville

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.?		Yes	X	No
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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 only considered if the alternative site can treat stormwater that is equally dirty or more dirty than the proposed project. For example, if the project included roof run-off and didn't have the ability to treat it on-site, 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 some cases the IMP is located on the project site.

The Town's Railroad Ave Capital Improvement Project (CIP) is not subject to C.3., but it is situated close to the Danville Hotel private development project. The Danville Hotel project was approved in FY 2010-11 with a portion of the C.3. LID requirements to be located off-site under the Alternative Compliance provision. Subsequently, the Town and the developer agreed to partner to do a joint road improvement project that included some Green Streets concepts. Please see the section C.3.b.v.(2)(a) ► Green Streets Status Report for more information on this project. This CIP project is not one of the Green Streets projects required to be done through the MRP.

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	X	No
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2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2013 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.		Yes	X	No
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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.

Permittee Name: Danville

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

<p>(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.</p>
<p>(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.</p> <p>Summary:</p> <p>One of the biggest issues with doing the O & M Inspections is being able to contact the individuals responsible for providing documentation of the maintenance activities. Management Companies often changes staff and it takes a lot of Town staff time to make new contacts and do follow-up. Also when the IMPs are on individual residential lots it is very time consuming to contact each property owner and schedule inspections and follow-up. Sometimes they don't even call back. It is much better to have these IMPs on a common lot that requires a maintenance company to do maintenance and the HOA pays for it – then there's a business we can communication with.</p> <p>There doesn't appear to be any real failures to the IMPs that have been noted if the plants are kept healthy and the soil is fluffy and not compacted too much. To our inspectors, larger IMPs seem to look more sustainable than small ones. It is our opinion that over time, small ones may easily blend into the environment.</p>
<p>(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).</p> <p>Summary:</p> <p>The Town's goal is to inspect each project once in five years after being built. In Danville, only nine of 26 approved C.3. projects have been built and three are under construction. To-date we've inspected five of the nine projects and two more are scheduled to be done in 2013, and another two in 2014. These inspections are not counting the 45 day post-construction inspection. The preferred schedule for O&M Inspections are usually at least 2-3 years after the project is built.</p>
<p>(4) During the reporting year, did your agency:</p>

Permittee Name: Danville

<ul style="list-style-type: none"> 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.
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> Inspect at least 20 percent of the total number of installed vault-based systems? 		Yes		No	X	Not applicable. No vault systems.
<p>If you answered "No" to any of the questions above, please explain:</p> <p>Danville's O&M inspection schedule was ahead of schedule regarding the 20% rule last year so we inspected one large project this year. And plan to do two for each of the next two years. In all honesty, the "20%" rule does not take into consideration or differentiate between a small project and one that has several lots. Projects also come on-line on different years, and may not be ready to do an O&M Inspection. We don't like to inspect a project too soon after it is built, we'd prefer to wait at least 2-3 years to see how the IMPs are functioning after the soil has had a chance to compact and the landscaping take hold.</p> <p>Danville has no vault systems in place.</p>						

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 Danville Stormwater Coordinator sits on the CCCWP New Development committee that developed the addendum "Preparing a Stormwater Control Plan for a Small Land Development Project," to the *Stormwater C.3 Guidebook, 6th Edition*. This addendum was adopted by the Contra Costa Clean Water Program and includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. In addition, 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*.

In order to implement this new provision, Planning, Building and Stormwater staff was trained and a system set up to monitor all projects meeting this new threshold. Danville has a Development Coordinator that reviews all building and planning applications and it is his job to flag these projects as they come in over the counter. Even though the CCCWP anticipated that this system would only apply at the building permit stage, for

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

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discretionary projects requiring Planning approvals too, Danville decided to require the site analysis at the Planning stage in order to make sure that the applicant had ample room on site to comply at this early design stage. Several staff trainings and a handout was developed for the new requirement, see Attachment C.3.i. - Stormwater Control Plan for Small Land Development Projects 2012-12-01

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											
MS 851-2011	1 Ohlson Lane	Ohlson	n/a	2-lot residential subdivision	Walnut Creek	2.45	.15	5,764	875	11,291	17,055
Public Projects											
North Hartz Ave	N. Hartz Ave, south of Railroad Ave.	Town of Danville	n/a	Street widening and new sidewalk with some parking lot improvements	Walnut Creek	This project is in the design phase and this information is still in development	This project is in the design phase and this information is still in development	This project is in the design phase and this information is still in development	This project is in the design phase and this information is still in development	This project is in the design phase and this information is still in development	This project is in the design phase and this information is still in development
<p>Comments: Both of the Public projects have Green Streets designs incorporated into them and are discussed under that previous section of the report.</p>											

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.

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

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										
Ohlson	8/2011	5/2013	Applicable items listed in Appendix D of the CCCWP C.3 guide Book – e.g. Efficient landscape irrigation systems, Garbage and trash control, pesticide and fertilizer info curb markers, C & D recycling	Large lot res'l infill project w/ minimal grading of the hillside, shared driveway, landscape controls,	2 Bioretention facilities	O&M Agreement and Plan recorded against the property	2.c.	n/a	no	n/a – project too small

Comments:

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).

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	This project is in the design phase and this information is still in development	This project is in the design phase and this information is still in development	storm drain curb markers	Green Streets concept	Bioretention	Town owned and maintained	2.c.	n/a	no	n/a

Comments:

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.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. **Guidance: The table is intended to help permittees meet two requirements of the MRP. The table is intended to (1) report on the inspections of installed stormwater treatment systems, and (2) provide a list of all newly installed treatment measures and HM controls to vector control agencies on an annual basis before the wet season, i.e., October 1. CCCWP staff will submit these tables to vector control agencies to fulfill the second requirement. The facility name, address, responsible party and type of treatment/HM control should be provided for all facilities installed during this fiscal year. If a newly installed facility has not yet had an inspection because the 45-day time frame for inspecting the newly-installed facility extends into the next fiscal year include the facility in the table, so that it will be reported to the applicable vector control district. In those cases, indicate in columns pertaining to inspection information that the 45-day inspection will be reported in the subsequent fiscal year. Do not leave any cells blank.**

An agency may choose to report inspections conducted in early FY 13-14 for facilities installed in late FY 12-13.

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
Preserves at Iron Horse Trail	3402, 3404, 3406, & 3408 Fostoria Way	NO	HOA	11/14/12	Scheduled	Bioretention facility, flow-through planter and several flow-through planter swales	All IMPs are in good working condition, no silt, debris or trash issues. Plant material is healthy. All inlets and overflows are intact and functioning. Soil mix appears viable.	None	See Attachment C.3.h.vi. - 2012 SW O & M Inspection Report
Matedera/ SD 8919	Blemer Road	YES	HOA	45 day inspection will be reported next FY since this project is currently under construction.	Construction inspection	Bioretention facility and flow-through planter swales	To be completed next year when construction is finished.	n/a	Bioretention facility is constructed, but final 45 day inspection is not yet complete.

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
Name of the Special Project and Project No. (if applicable) Danville has no Special Projects to report.	Name of the Permittee in whose jurisdiction the Special Project will be built	Address of the Special Project; if no street address, state the cross streets	See footnote	See footnote	See footnote	Total site area in acres	Number of dwelling units per acre.	Floor Area Ratio	Category A: Category B: Category C: Location: Density: Parking: See footnote	Category A: Category B: Category C: Location: Density: Parking: See footnote	Indicate each type of LID treatment system and the percentage of total runoff treated See footnote	Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received See footnote and CCCWP Technical Criteria for Non-LID Treatment Facilities

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.

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.

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

Program Highlights

Provide background information, highlights, trends, etc.

The Town of Danville contracts with the Central Contra Costa Sanitary District (CCCSD) to do business inspections. For this fiscal year, Town staff met with CCCSD at the end of last fiscal year to plan this year's inspections and update the inventory list. At the end of this fiscal year, Town staff met again with CCCSD to work on FY 2013-14's inventory list and planned inspections. After doing an analysis of the number of new businesses in Danville and comparing that to our goal of wanting to inspect each business once in five years – the Town decided to significantly up our inspection load by 30% for the next couple of years. The planned inspection list was prioritized and generally put in an order to accommodate the highest priority businesses. The average number of informational pieces distributed by CCCSD is: 4 for Initial Inspections and 2 for Re-inspections.

An example of how the Business inspection program is integrated with other stormwater program management – a Building permit application came in for a modification of an existing trash enclosure to conditioned space and changing the existing site plan. Planning staff was contacted who in turn contacted stormwater staff. After seeing site pictures of an unsightly trash area outside the existing trash enclosure, and a site inspection was ordered. This process involved Building, Planning Engineering and Inspection staff to all be involved and coordinate a response. The proposal triggered a development plan application with will require that a new trash enclosure be built and the site will be penalized for not keeping their trash inside the existing enclosure until then.

The Town Stormwater Coordinator also sits on the CCCWP's MOC committee to help direct the inspection program and process. The Town's largest number of businesses falls into the restaurant category and this year a new Restaurant brochure was updated and developed to improve upon the inspection process. Please refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 12-13 Annual Report for a description of all the 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? Yes 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.

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

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.

Please see Attachment C.4.b.iii.(2) ► Planned Inspections List

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	40	
Total number of inspections conducted	47	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation	0	0%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	0	100%

Comments:

In the last few years CCCSD inspectors have tried to go back and re-inspect the same day if a violation is seen and can be fixed quickly.

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)	0
Potential discharge and other	3

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	3	.08
Level 2	Notice of Violation	0	0
Level 3	Formal Enforcement	0	0
Level 4	Legal Action	0	0
Total		3	.08

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
None to report	0	0

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:

CCCSD conducts inspections for Danville under an interagency service agreement. CCCSD reviews the operations of the businesses inspected to determine if they may be subject to the General Industrial Permit standards and if so, determine if the business filed a Notice of Intent (NOI) with the SWRCB. If a non-filer is identified, CCCSD informs the business of the requirement to file a NOI. If the business does not file a NOI, CCCSD notifies Danville of this status so that appropriate referral to the RWQCB is made. CCCSD did not notify Danville of any non-filers during the reporting period.

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	May 16, 2013	<ul style="list-style-type: none"> What you can and cannot do in a creek State General Industrial Permit Reissuance Management and cleanup of PCBs Field trip/training on how to inspect a large 	1-Town of Danville CCCSD sent their inspectors too – See Attachment	50%

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.

		water park including restaurant, parking, shopping and entertainment facilities	C.4.d.iii - POTW Training summary for more details and number of inspectors trained this FY.	
CCCSD Inspector Training	See Attachment C.4.d.iii - POTW Training summary for more details and number of inspectors trained this FY.	See Attachment C.4.d.iii - POTW Training summary for more details and number of inspectors trained this FY.	See Attachment C.4.d.iii - POTW Training summary for more details and number of inspectors trained this FY.	See Attachment C.4.d.iii - POTW Training summary for more details and number of inspectors trained this FY.

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

Program Highlights

Provide background information, highlights, trends, etc.

Collection System Screening Program Activities:

Maintenance supervisor for creek maintenance has stated that Danville creeks generally seemed cleaner than in the past years, maybe because the clean water regulations are making a difference! In general, the Town tracks maintenance of all drainage facilities annually. The Maintenance Division activities, hours and debris quantities are tracked in a computerized system. The Town started its annual creek and drainage inlet cleaning in July and completed it prior to the onset of the rainy season in early October. All creek cleaning is typically done manually and no pesticides or herbicides were used this year. All trash racks and hot spot drain inlets are constantly checked and cleaned when necessary throughout the rainy season. In addition to the hot spot areas of Town, Jim Parke the Town Drainage Maintenance Supervisor, directs and coordinates which inlets will be cleaned. Storm Patrol maps are also utilized to coordinate drainage maintenance efforts in which 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. This year, the 14 storms in December yielded approximately 10 inches of rain and caused some creeks to crest resulting in some minor flooding throughout the Town .

Annually, the Town applies for a California Department of Fish and Game permit to do creek maintenance activities. This permit requires that the Town to send a quarterly letter to DFG describing all work to be done in the Town's creeks and ditches. All work is completed by October 15th of each year per their regulations. However, this year (April 2013), Town staff was notified by Fish and Wildlife that the Town's new five year permit now requires significant biological assessments and training for all maintenance activities conducted. Conformance with these changes will be reported in next year's annual report. Maintenance crew training is being planned now.

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 basis. This year, a total of 1252 catch basins were cleaned and/or inspected. That's almost 500 more than last year's number of catch basins (763) which is similar to the past couple of years. The rains were lighter in the past few years, however, the significant rains in December 2012 accounted for the majority of the extra drainage inlet cleanings that were needed 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.

There was one violation and abatement of an illicit discharge this year that was actually caught in the act. And there are no notable trends in the detection and abatement of illicit discharges, just the typical incidents involving pool discharges, oil in R-O-W from parked cars, and unsightly trash areas.

The Town's Stormwater Coordinator was a member of the CCCWP's Municipal Operations Committee this past year. This year the committee updated the restaurant brochure and updated the model ERP for all co-permittees. Town staff has begun the process of updating our previous ERP to incorporate and improve it. The DRAFT new ERP is currently being reviewed by Management and is anticipated to be approved in the Fall of

2013. Also please refer to the C.5 Illicit Discharge Detection and Elimination section of CCCWP's FY 12-13 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	The Call-out list is a laminated sheet that was 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:
Town staff does not typically find mobile washers doing cleaning in Danville. But if they were to be observed, maintenance staff reports that they would address any illicit stormwater discharges directly with them and report all findings to the Town's Stormwater Coordinator. In the past, the Town has only hired BASMA certified Mobile washers; however, no mobile washers have been contracted by the Town in the past year in an effort to reduce costs. Please also refer to the C.5 Illicit Discharge Detection and Elimination section of CCCWP's FY 12-13 Annual Report for a description of efforts by the CCCWP's Municipal Operations Committee and the BASMAA Municipal Operations Committee to address mobile businesses.
The Town did not hire any mobile cleaners this fiscal year. If and when the Town does need to hire a mobile cleaner, Maintenance staff requires the contractor to be BASMAA certified.

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 this fiscal year in the Town-maintained creeks/drainage ditches that were detected: 2 minor reports of sediment in drainage ditches, as compared to 3 last year from the higher elevations in the hills – No obvious sources noted in field
No sites with brackish waters detected like two 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))	10	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	2	.18
Discharges resolved in a timely manner (C.5.f.iii.(3))	9	.82
Comments: Of the ten complaints received, three incidents were unsubstantiated or not seen in the field. The remaining seven or almost 70% were abated/addressed with public education within 10 days. For information on how the Town's Illicit Discharge program functions, please see Attachment C.5.f.iii(1) – Illicit Discharge Activities Plan.		

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

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

One violation was cited this year involving paint washing into a storm drain. Other incidents involved reports of pool discharges (1 unsubstantiated in the field), dumpster overflowing (enforcement and education provided), alleged illegal dumping into SD or CCCSD drain in the middle of the night (to-date unsolved), alleged discharge to drain by neighbor (unsubstantiated), trash near high school (program in effect), two sites where a vehicle was leaking oil in street (enforcement and education provided) and sediment from grading w/o permits (no violation found) are the type and variety of issues addressed this year. Some of these issues were reported due to neighborhood disputes, but were unsubstantiated. The most serious one of dumping in the middle of the night is hard to catch the culprits in the act if indeed that is occurring. Additional police patrols in that area were requested and no additional reports have been made.

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)
#4	#3	26
This is the total number of SITES considered high priority, which triggers a requirement for monthly inspection during the rainy season.	This is the total number of SITES that disturb one or more acres of soil and are inspected monthly during the rainy season.	This is the total number of INSPECTIONS conducted at high priority sites and at sites disturbing one or more acres of soil.
<p>Comments: Danville has three larger projects (over an acre) under construction this year; however home construction was nearly finished on two of the sites. The one large project under construction had grading and engineering inspectors at the site on a daily basis, but the inspections counted in this table were specific to only stormwater. Of course, if the Town inspector found any stormwater issues during their daily monitoring of the site, they would be available to address it easily. Due to this dedicated inspection effort and attention to this large construction site, the property was well contained throughout the year. The four additional sites (under an acre) were either on hills or near creeks so their inspections were counted in this table as well.</p>		

Permittee Name: Danville

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	1	50%
Active Treatment Systems	0	0
Good Site Management	1	50%
Non Stormwater Management	0	0
Total⁵³	2	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.

Permittee Name: Danville

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 Issued⁵⁵
Level 1 ⁵⁶		5	.71
Level 2		2	.29
Level 3		0	0
Level 4		0	0
Total		7	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)	1
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)	0

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.

Permittee Name: Danville

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	100% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year ⁵⁹	2	100%

Comments:

Danville’s ERP Level 1 includes verbal warnings with written documentation to address situations that are not violations, and are excluded from the tally of violations here. 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. Verbal Warnings are utilized regularly on construction sites to provide direction to prepare a site so that failures do not arise. However, verbal direction given to developers is not reported as an enforcement action/violation for purposes of this report. The tables in this report identify only those incidents that resulted in a violation. However, it should be noted that there were many verbal directions given to developers as construction progresses. In response to recent RWQCB Audits, Danville staff is considering the inclusion of additional ERP language to clarify this issue.

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:

There were major storms around November 30, 2012 yielding 8" of rain in 7 days. This type of back to back rain events then one big rain event is difficult to prepare for on an active site. Fiber blankets on exposed dirt is the best solution to preventing dirty run-off. The standard erosion control measures such as, fiber rolls, silt fence, inlet filters, gravel bags, check dams, hydroseed, etc. do not give 100% protection .

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. 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.

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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:

Danville's construction inspection program includes completion of a Construction Site Inspection Report for each inspection while grading operations are on-going (see Attachment C.6.e.iii.(2) - Construction Inspection Site Inspection Form). Last year, Danville also implemented a new operating procedure that included staff training for Building, Planning and Engineering staff that follows construction through to the end for C.3 facilities. A C.3 inspection card checklist (see Attachment C.6.e.iii.(2) – IMP Inspection Checklist) is utilized to inspect every stage of construction of C.3 facilities. It includes a "no sign-off" provision unless each step has been inspected. This helps to insure that the C.3 facilities will be installed correctly.

The Danville Stormwater coordinator participates in the CCCWP's Development Committee. Please refer to the C.6 Construction Site Control section of the CCCWP's FY 12-13 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
"How to Ensure Compliance with NPDES Construction Inspection Requirements (MRP Provision C.6)"	May 2, 2012 – Training for this section of the permit is done every 2 years. The next one will be in FY 2013-14	<ul style="list-style-type: none"> • MRP Provision C.6 Requirements • Construction General Permit Requirements • Construction BMPs • Construction Pollution Prevention for Small Sites • Compiling and Reporting Inspection Data 	2	50% of the inspectors

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

C.7.a ► Storm Drain Inlet Marking (existing storm drains)

(For FY 12-13 Annual Report only) Report prior years' estimated annual percentages of municipality maintained storm drain inlet markings inspected and maintained as legible with a no dumping message or equivalent. At least 80% of municipality-maintained storm drain inlet markings shall be inspected and maintained at least once per 5-year permit term.

Summary:

Danville first started installing curb markers in 1994. Based on the total number of municipality maintained storm drain inlets that have curb markers saying "No dumping, drains to Creek", Danville has been inspecting, removing and replacing illegible and missing markers since 2000 and it is an on-going program. The majority of all curb markers replaced are accomplished by Boy Scouts wanting to earn their Eagle award. They work with the Town and their troop, and sometimes parents to conduct the project. Typically, two boy scout projects a year can complete approximately 300 curb markers and they distribute approximately five times that in flyers in the neighborhood educating the residents as to the significance of the project - See Attachment C.7- curb marker flyers. Town maintenance staff inspects and replaces curb markers on an annual basis everytime they clean the drainage inlets in the Fall.

Estimated annual percentage of stenciled municipality storm drain inlets that were inspected and maintained as legible:

2009-10: 20%
2010-11: 20%
2011-12: 20%
2012-13: 20%

C.7.a ► Storm Drain Inlet Marking (newly-constructed, privately-maintained streets)

(For FY 12-13 Annual Report only) Report prior years' annual number of projects accepted after inlet markings were verified. For newly-approved, privately-maintained streets, permittees shall require inlet marking by the project developer upon construction and maintenance of markings through the development maintenance entity. Markings shall be verified prior to acceptance of the project.

Summary:

Provide, on an annual basis, the number of projects with privately-maintained streets constructed and accepted by your agency, for which inlets were marked prior to acceptance of the project.

Annual number of newly-constructed, privately-maintained streets for which inlets were marked:

2009-10: 2 projects
2010-11: 1 projects
2011-12: 2 projects
2012-13: 0 projects

All streets (public and private) are required to install the Town's Clean Water curb markers prior to final sign-off of the project. This has always been in effect since the curb marker program began in 1994.

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:
Please refer to Section C.7 in the CCCWP's FY 12-13 Annual Report for a complete review of advertising efforts conducted by the CCCWP 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:

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

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal: Please refer to Section C.7 in the CCCWP's FY 12-13 Annual Report for complete details on the pre-campaign survey conducted for the CCCWP's Pesticide Campaign. This year the Town arranged for the focus group meetings to be held in the Town of Danville.

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:
Please Refer to BASMAA's "MRP Regional Supplement for Training and Outreach Report" for a summary of media relations efforts conducted during FY 12-13 on behalf of all Permittees". Locally, the Town publishes various articles relating to preventing pollution and clean water issues. The Town

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newsletter, Danville Today, used to be mailed to all households and now is produced electronically and is viewed by over 4000 people/month. Please refer to the article in Attachments C.7.-Dan Today “Clean Water and SRVHS Team Up” explaining how new trash reduction efforts at San Ramon Valley high school are being implemented in coordination with the Town of Danville’s goal to reduce trash. Since the circulation of the is article, the trash container project has been implemented and the amount of trash ad recycling collected has increased 100% in the downtown and high school area.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 12-13:

No Change – Please refer to Section C.7 of the CCCWP’s FY 12-13 Annual Report for efforts conducted countywide to publicize stormwater points of contact (e.g. CCCWP’s website, hotline, outreach materials, etc.).

C.7.e ► Public Outreach Events

Describe general approach to event selection. A list of outreach materials and giveaways distributed is in Attachment C.7.e. – PIP giveaways

Please refer to Section C.7 of the CCCWP’s FY 12-13 Annual Report for public outreach events conducted countywide.

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., Enviroscape 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
Danville Earth Day Event – April 20, 2013 This was the first year to do an environmental fair in addition to the Earth day Art Contest that has been done for the past two years in Danville. For details, please refer to: http://www.danville.ca.gov/Danville_Today/20130420	Everyone - Youth, teens, middle-aged, and old! Environmental education, protection and conservation messages were conveyed through 20 hands-on booths, games, crafts and a community art contest.	This is the first year that there was an Earth Day fair in addition to the Community Art Contest. Around 250 attendees were there – young and old. There were at least 500-600 brochures passed out and giveaways from all the booths. An interpretive creek walk and trash pick-up

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<p>3/Earth Day Activities.aspx</p>		<p>activity was also incorporated into the day's activities. The trash pick-up event yielded 12 bags – around 400 lbs. of trash. The event was up-beat and everyone enjoyed the hands-on activities. The event is now planned to be an annual event in Danville.</p>
<p>Danville 3rd Annual Earth Day Art Contest</p>	<p>Elementary – High School students were invited to participate in this contest which was highly publicized in local media and in the schools.</p>	<p>This year 150, which is twice as many, applicants participated in this year's contest.</p>
<p>Danville 4th of July event</p>	<p>Large parade was entertained by Mr. Funnelhead and his message</p>	<p>Every year this parade is one of the biggest and most highly attended parades in the County. Please refer to the summary of Mr. Funnelhead activities in the CCCWP C.7.e. section of the annual report.</p>
<p>"Bringing Back the Natives" garden tour</p>	<p>Please refer to Section C.7 of the CCCWP's FY 12-13 Annual Report for details</p>	<p>Please refer to Section C.7 of the CCCWP's FY 12-13 Annual Report for details</p>
<p>"Our Water Our World" has been successfully placed in three stores around Danville.</p>	<p>Please refer to Section C.7 of the CCCWP's FY 12-13 Annual Report for details</p>	<p>Please refer to Section C.7 of the CCCWP's FY 12-13 Annual Report for details</p>
<p>A new event this year, Danville Spring Fling featured various ways to green your home. A press release can be found on Attachment C.7.e. – Spring Fling. Also more details can be found on-line in the Danville community newsletter: http://www.danville.ca.gov/Danville Today/2013/Spring Fling in Danville.aspx</p>	<p>This green home and artful living expo was held on Saturday, March 23 from 10 a.m. to 4 p.m., and features nearly 40 local artisans and home services vendors, offering economical, sustainable and creative solutions to transform the home. "Upcycle" refers to creating something from existing materials, where the new product has a greater value and reduces the consumption of new, raw materials. This year's cutting-edge electric vehicles, such as a Tesla Model S, Nissan Leaf, Ford Fusion, Chevy Volt and Toyota Prius, were also on display.</p>	<p>This was the first year for this event and approximately 50-60 were in attendance – a bit disappointing.</p>
<p>Danville sponsors three FREE recycling events each year. See Attachment C.7.e. – Recycling Event for details.</p>	<p>See Attachment C.7.e. – Recycling Event for details on the most recent event on Earth Day.</p>	<p>The diversity of different materials being collected is expanded each year, as well as how much is collected.</p>
<p>Danville Police Department sponsored two drug</p>	<p>The first event was so successful; a second</p>	<p>Over 250 pounds of medications taken out of</p>

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take back events this year. Please see Attachment C.7.e. - Police drug take back, for more details on this event	event was added to the calendar.	the waste stream.
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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:
Please refer to the Public Information and Outreach Section of the CCCWP’s FY 12-13 Annual Report for a description of activities at the countywide or regional level. The Town’s new Earth Day Event this year included collaboration with many environmental groups and organizations. A new Friends of San Ramon Creek group was created this past year and had a booth at the event. See Attachment C.7.f. – FOSRC brochure. They also organized 26 volunteers to go on an interpretive creek walk with an EBRPD naturalist. They also conducted a trash pick-up activity, yielding approximately 400 gallons of trash along San Ramon creek.

Sustainable Danville is a local sustainability group that the Town of Danville routinely partners with to co-sponsor events and promote sustainability in Danville. They conduct many community and school outreach efforts and community focused awareness events in the Danville area. You can see the breadth of their activities on their website: <http://sustainabledanville.wordpress.com/> They also partnered with the Town on our first Earth Day outdoor event on the Town green this year. See Attachment C.7.f – Earth Day photos for a flavor of the event.

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	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 <ul style="list-style-type: none"> • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Church/eagle scout curb marker project – dates and locations vary in the Summer/Fall 2012	In cooperation with the Town of Danville, volunteers surveyed existing curb markers and whether they were in need of replacement. Then gathered a team of volunteers to replace the markers.	Approximately 20 people were involved in the project and they replaced approximately 150 curb markers.
Earth Day trash pick-up event – April 20th	An interpretive creek walk and trash pick-up activity was incorporated into the Earth Day activities.	Approximately 26 people participated. The trash pick-up event yielded 12 bags – around 400 lbs. of trash. Along a mile stretch of creek bank.
Two Boy Scout curb marker maintenance projects	Two Boy Scouts working to earn their Eagle Scout award volunteered for the Town of Danville to survey existing curb markers and whether they were in need of replacement. They wrote a report and gathered a team of volunteers to replace the markers.	Approximately 30-40 people are involved in each of the two projects. Approximately 250 drainage inlet markers were replaced and 1000 flyers were delivered to residents in the surrounding homes informing them why they replaced the curb markers and reminding them not to pollute the Town storm drains.

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
Provide the following information: Name Grade or level (elementary/ middle/ high) Please refer to the C.7 Section of the CCCWP's FY 12-13 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
May 30, 2013, John Baldwin Environmental fair	See the flyer in Attachment C.7.h - Baldwin Environmental Fair - May 30, 2013	100	Teachers and booth representatives reported that they were pleased with the fair, but attendance was a little lower than last year due to a conflict with other local community events, but none the less enjoyed.
Kids for the Bay – See Attachment C.7.h. – Kids for the Bay for an example of the program highlights	This is a school year program brought into two 4 th grade classrooms. The Town of Danville provides local funds to bring this program to Danville students throughout the town.	80	The intent of this program is to teach two 4 th grade classrooms and the two teachers so that the teachers will learn how to teach the program to future classes. The program includes 5 classroom lessons, a field trip and action project. There's also on-going support for the teachers in the future as well. Teacher evaluations were also conducted – they felt that the program helped them put the “fun” back into science!

San Ramon Valley High School	The Town Stormwater Coordinator collaborates with the Environmental Education teacher at the school to bring a trash/recycling education and awareness to the student population.	Estimated at 500	Since installation of the new trash and recycling containers along the frontage of the school and in the downtown area, the amount of trash and recycling collected has increased 100% this year over last year.

C.7.i. ► Outreach to Municipal Officials

(For FY 12-13 Annual Report only) Summarize outreach conducted to increase the overall awareness of stormwater and/or watershed messages among municipal officials.

Summary:
Please refer to the CCCWP's FY 12-13 Annual Report for outreach activities conducted to municipal officials by the CCCWP.
The Town of Danville mayor was the master of ceremonies for the annual *Contra Costa Leadership in Sustainability Awards* gala and the Town Stormwater Coordinator was also a judge for the awards this year. He represented the Town well as a supporter of environmental sustainability.

Also the Danville Earth Day event was well attended and supported by Town Council members and they also enjoyed several of the guest speakers and booth activities.

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 12-13, Danville contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, Danville 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 12-13 Annual 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

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	
Product or Pesticide Type A	0	0	0	0	
Product or Pesticide Type B	0	0	0	0	
Pyrethroids	0	0	0	0	
Product or Pesticide - Gopher W.P Control Solution #53883-29	0	.16	0	0	
Product or Pesticide Type Y	0	0	0	0	
Carbaryl	0	0	0	0	
Fipronil	0	0	0	0	

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.	n/a
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	3
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard	n/a

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.

operating procedures within the last three years.

C.9.d ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year? Yes No

If yes, attach one of the following:

- Contract specifications that require adherence to your IPM policy and standard operating procedures, OR
- Copy(ies) of the contractors' IPM certification(s) or equivalent, OR
- Equivalent documentation.

If **Not attached**, explain:

Please see Attachment C.9.d. - LANDSCAPE MAINTENANCE SPEC 2010 ZONE A, for an example of the Town's current contract language. The Town Maintenance Department has been pleased with the contractor's work so their contract will renew this year for another two years.

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 12-13, Danville participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern 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 No

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.g. ► Evaluate Implementation of Source Control Actions Relating to pesticides

(For FY 12-13 Annual Report only) Submit a report that evaluates; 1) the effectiveness of control measures implemented, and 2) attainment of pesticide concentration and toxicity targets for water and sediment from monitoring data (Provision C.8.). If needed, the report should include the following:

- Improvements to existing control measures and/or additional control measures required.
- A plan to implement improved and/or new control measures.

Summary:

“The Effectiveness Evaluation Report is included in Section C.9 Pesticides Toxicity Control of the CCCWP’s FY 12-13 Annual Report”. The Town provides limited services based on staffing and budget constraints and the Town employs a combination of contract services to maintain the Town’s parks, roadsides and buildings. All pest management is contracted out and overseen by Town staff that supervises these specific functions. Contractors are required to annually report out their use of pesticides to both the Clean Water Program and the State.

Additionally, the Town’s IPM Policy and Operating procedures are currently being reviewed and updated this coming year and will be completed by the end of 2013-14. In addition, the Town’s landscape architect completed the Bay-Friendly training that was hosted by the Town of Danville last year. Municipal staff requires contractors to implement IPM per their contract. And the Stormwater Control Plan for all new development projects includes a provision for education to new home owners on how to minimize pesticide use

The Town currently maintains 6 major parks (Osage Station, Sycamore Valley, Diablo Vista, Oak Hill, Hap Magee Ranch Park, Danville South and the Town Green) along with several mini parks and the sports fields at 5 school sites (John Baldwin, Montair, Green Valley, Greenbrook and Vista Grande). Park acreage equates to approximately 190 acres. The Town also maintains approximately 60 acres of roadside landscaping and one park pond that is totally controlled by all natural methods since the early 1990’s – see Section C.2 of this report for more discussion on this topic.

The Town currently maintains 16 buildings which equate to approximately 105,000 square feet of building space. All pest management is contracted out and overseen by Town staff. The Town contractor has not typically used chemicals to treat building pest problems since 2005 unless chemical use is deemed as the last alternative, per the Town’s current IPM Plan and Operating Procedures. The Plan is working and no pesticides have been reported for several years.

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:

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See the C.9 Pesticides Toxicity Control section of CCCWP's FY 12-13 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

C.9.h.iv ▶ Pest Control Contracting Outreach

(For FY 12-13 Annual Report only) Document effectiveness of outreach to residents who use or contract for structural or landscape pest control **OR** reference a regional report that summarizes these actions.

Summary:

"See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 12-13 Annual Report for a report that evaluates outreach to residents".
 Additionally, IPM messages are also contained in general outreach to residents at Town events like Earth Day. Additional outreach to residents about OWOW is contained in at least three stores that serve Danville. Free Household Hazardous Waste programs are also promoted on the Town's website in in Danville Today articles to promote appropriate pesticide disposal. A number of residents were reached with IPM information when the Town's new Bounty Garden, all organic community garden opened this year in the Town's Hap Magee Park. All of the garden's plots are full and they hope to expand it in the future. For further information please see [http://www.danville.ca.gov/Danville Today/2013/Bounty Garden.aspx](http://www.danville.ca.gov/Danville_Today/2013/Bounty_Garden.aspx)

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 12-13 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."

Response to Water Board Staff Comments on Section 9, Provision C.9, of FY 11-12 Annual Report

Use this area to respond to any Water Board staff comments on Section 9 of your FY 11-12 Annual Report, and refer to any required submittals that are attached.

Danville is currently working on a revision to the Town's IPM Policy and Operating Procedures per the Board's comments on Section 9 of the 2011-12. The comments included in the RB letter included a suggestion that Danville incorporate an IPM hierarchy into our IPM Policy /Procedures. The CCCWP has recently released an updated IPM Program model for comparison purposes. The Town's Stormwater coordinator and the Maintenance Director are scheduled to update these documents next fiscal year.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture (Summary of Actions)

Provide the following:

- 1) Descriptions of actions/tasks initiated, conducted or completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014), including numbers of devices, device types and total land area treated to-date by full capture devices;
- 2) Descriptions of planned actions/tasks and time schedules for completion;
- 3) A map that includes locations of all full capture devices installed (private and public) to-date and associated treatment areas, trash generation rates/areas, creek/shoreline trash hot spots, and trash management areas defined to-date.
- 4) A summary of maintenance activities implemented for each device or groups of devices, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices.

Descriptions of Actions/Tasks (Conducted or Planned) and Descriptions of Maintenance Activities:

Danville installed 61 REM Triton Filter full trash capture devices in the downtown commercial area of Danville in the Fall of 2011. 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. San Ramon Valley High School is located on the north side of downtown and is the source of a lot of litter in that area. The effective drainage area was originally estimated at 150 acres. These full trash capture devices were funded through the Bay-area Wide Trash Capture Demonstration Project.

Attachment C.10.a.iii - Danville Full Capture 11 x 17 illustrates Danville's very high, high, medium and low trash generating areas (as defined in Danville's long-term trash plan) and the locations of the installed trash collection devices. All of these trash collection devices have been installed and maintained since the Fall of 2011. The land area treated by each device is indicated in blue on the map and the drainage areas are summarized in table C.10.a.iii. below. The map also includes the location of Danville's Trash Hot Spot Assessment location.

The Town also contracts for the clean-out of these 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, which was one time a year. The cleaning of these devices is done by the manufacturer who also provides an electronic summary of debris removed from the devices each time they are cleaned. As an example, please see Attachment C.10.d. - Service Report Town of Danville 3-26-2013 showing that the amount of trash collected from the devices usually does not exceed 5% of the total volume. During the Fall/Winter months, the vast majority of the debris collected is leaf debris. One device this past year caused localized flooding to the adjacent business when it was inundated with the season's first extreme rain event. It was not due to poor maintenance. The overflow outlet was not adequate in size for the heavy rain event. The inlet device has since been altered in design to alleviate the problem.

C.10.a.iii ► Minimum Full Trash Capture (List of Devices)

Provide a list of trash full capture devices installed to-date or planned for installation by July 1, 2014 and the land area treated by each device or group of devices.

Applicable Trash Management Area (Preliminary Map ID)	Device Type	Planned or Installed	Maintenance Frequency	Total Number Installed	Total Area Treated (acres)
1 ⁶²	R.E.M. Triton Filters	14	3 times a year	14	3.15
2	R.E.M. Triton Filters	42	3 times a year	42	9.19
11	R.E.M. Triton Filters	5	3 times a year	5	.61
Refer to Attachment C.10.a.iii. – Danville 001 List and Attachment C.10.a.iii. – Danville 002 List of devices Totals				61	12.95

⁶² For Areas 1 & 2 – these areas are contiguous (two non-contiguous small #2 areas were outlined but not labeled on the attached map but will be corrected)

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

Provide the volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible. Additionally, include a map that identifies the location(s) of trash hot spots.

Trash Hot Spot	Cleanup Date	FY 2012-13 Volume of Trash Removed (cubic yards)	FY 2011-12 Volume of Trash Removed (cubic yards)	FY 2010-11 Volume of Trash Removed (cubic yards)	Dominant Type(s) of Trash	Trash Sources (where possible)
Front Street Drainage Ditch	12/21/12	.12 c.y.	.12 cy	.5 cy	50% Bottles (cans, plastic and glass) and other 50% is plastic products and paper	Pedestrian and vehicular litter in the downtown area.

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

Provide descriptions of the progress made to-date on the development of Long-term Trash Load Reduction Plans due to the Water Board by February 1, 2014.

This plan is still in the development process and is not yet complete. The final plan will be submitted to the SFRWQCB in February 2014 per the current MRP.

Long-Term Plan Task	Summary of Progress
1. Identifying and mapping trash generating areas	Danville has made significant progress to-date on developing our very high, high, medium and low trash generating areas. Through the CCCWP and our consultants EOA, the process has been very thorough, methodical and consistent with county-wide procedures. Town staff have reviewed all land use data, verified the modeled trash generation categories within our municipality and ground-truthed all the results. This process yielded 11 Trash Management Areas (TMA) in Danville that vary from high, medium and low trash generation areas as shown in Attachments C.10.a.iii – Danville TMA 11 x 17. Danville is primarily labeled as a low trash generation area (Green). Some of the downtown and other non-residential areas of town are labeled as medium trash areas, where there are offices or schools. Of course this methodology will be used to constantly update and refine the results.
2. Identifying trash sources (as necessary or feasible) to assist in selecting trash management actions	There's only one Very High TMA that was found and verified in the ground in Danville which is in a high school parking lot. Student litter is the primary source in this area. The Town has been actively working with the high school environmental teacher to implement programs at the school since the MRP adoption. There's been good cooperation and several efforts implemented, but at the end of the day this is State owned property and the Town has no jurisdiction over their activities. In the Fall of 2011, the Town put in all new (and added several more) trash and recycling containers along the frontage of the high school in the public right-of-way. In addition, full trash capture devices were installed near the high school frontage and in the downtown area as well. Another primary TMA is the entire downtown area where there are some medium trash generation sites. Based on a needs analysis in this TMA, trash and recycling containers were replaced in the entire downtown area and several new cans were added. The results of trash/recycling collected to-date, are very good. The remaining most significant TMAs are elementary and middle schools which are classified as medium generation.
3. Prioritizing trash generating areas and associated types of trash problems	The high school located in the downtown area has always been identified as the primary trash generation area in Danville since it is the only high TMA in town. In second place is the rest of the downtown area and associated business areas near the downtown since these TMAs areas contain a clustering of medium trash areas and there are several town events that occur in the downtown TMA. Then the remaining areas of town in the medium trash category include other business areas like the commercial area near Blackhawk, which could be a third priority. All of the remaining schools would be a fourth priority, then the east side Post

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	Office would be fifth based on our ground investigation. In sixth place are all the miscellaneous businesses, club houses and nurseries throughout town. A time schedule for new activities for these TMAs has not yet been developed for these areas, but will be contained in the February 2014 submittal to the SFRWQCB
4. Identifying and selecting trash management actions for specific management areas	A summary of trash management actions selected to-date (above and beyond those included in the short-term plan) are not yet defined, but will be contained in the February 2014 submittal to the SFRWQCB.
5. Defining the type of assessment(s) that will be used to demonstrate progress towards goals	Assessment methods are currently being developed regionally. These methods will be adapted for use in the Town of Danville and will be incorporated in our Long Term Trash Management Plan."

C.10.d ► Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
Full-Capture Treatment Devices	Continued Pre-MRP Actions: No full-capture devices were in place in Danville that meet the criteria in the MRP.	n/a	Pedestrian and vehicular	plastic bags, wraps,

C.10.d Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
	New/Enhanced Post-MRP Actions Initiated/Planned: 61 full-capture trash devices were installed in downtown Danville and along the frontage of San Ramon Valley High School which is located on the north side of downtown and has been targeted as a high trash area. Also see description in section C.10.a.iii.	1 & 2	litter. And inadequate container management	cigarette buds, packing materials, plastic cups, straws and aluminum cans
Street Sweeping	Continued Pre-MRP Actions: see attached schedule in Attachment C.10.d. – Street Sweeping Sched	11	Pedestrian and vehicular litter.	plastic bags, wrappers, cigarette buds, packing materials, plastic cups, and straws
	New/Enhanced Post-MRP Actions Initiated/Planned: No increases planned at this time.	11		
On-land Trash	Continued Pre-MRP Actions: None to report	11	Pedestrian	bags,

C.10.d Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Cleanups	<p>New/Enhanced Post-MRP Actions Initiated/Planned: In addition to occasional volunteer efforts that arise, the Town has committed to doing an annual Earth Day trash pick-up event by teaming up with the new Friends of San Ramon Creek citizen action group to pick up trash in town-maintained and in non-town maintained areas and other various activities like creek education at the same time.</p> <p>Also the Town has an on-going commitment with a San Ramon Valley High School environmental teacher and her program to do yearly trash pick-ups and an annual audit of their progress.</p>	1, 2 & 11	and vehicular litter.	wraps, cigarette buds, packing materials, plastic cups, straws and aluminum cans and bottles
Partial-Capture Treatment Devices	Continued Pre-MRP Actions: n/a	n/a	Pedestrian and vehicular litter	bags, wraps, cigarette buds, packing materials, plastic cups, straws and aluminum cans and bottles
	New/Enhanced Post-MRP Actions Initiated/Planned: Danville has not committed to installing these devices because it is not clear whether they would be very beneficial. Potentially, Danville may decide to install curb inlet screens if our analysis concludes that they would be beneficial	1 & 2		

C.10.d ► Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Enhanced Storm Drain Inlet Maintenance	Continued Pre-MRP Actions: Once a year in the downtown area and other high leaf fall areas of Town plus minimum 20% of the Town's drainage lets town-wide on a rotating basis each year.	1 & 2	Pedestrian and vehicular litter.	bags, wraps, cigarette buds, packing materials, plastic cups, straws and aluminum cans and bottles
	New/Enhanced Post-MRP Actions Initiated/Planned: In addition to what's stated above, the Downtown area now has 61 REM Triton inlet full capture trash devices installed that get cleaned out three times a year. Previously, downtown storm drains were cleaned out once a year. The Town hired a company to do the cleaning – see Attachment C.10.d. - Service Report Town of Danville 3-26-2013 for an example of how the maintenance records are delivered.	1 & 2		
Activities to Reduce Trash from Uncovered Loads	Continued Pre-MRP Actions: none identified other than Police enforcement of vehicular code. All trash/debris piles exported off of Town facilities are in fully contained and covered dumpsters.	11	Vehicle traffic	Dirt, general trash and litter
	New/Enhanced Post-MRP Actions Initiated/Planned: CCCSWA policy adoption for uncovered load haulers in 2012. Town staff is not aware of any reported violations.	11		
Anti-littering and Illegal Dumping Enforcement Activities	Continued Pre-MRP Actions: "No Illegal Dumping" signage is installed in problematic areas of Town on an as needed basis.	11	Illegal dumpers	All trash types

C.10.d Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: The “No Illegal Dumping” signage is installed in problematic areas of Town on an as needed basis – this activity is on-going. Illegal dumping perpetrators have never been caught in progress so no violations have ever been issued. If they were it would be considered an Illicit discharge. If a site has repetitive issues with illegal dumping, a new “no dumping sign is installed at that location. And actually the issue seems to stop.</p>	11		
Improved Trash Bins/Container Management	<p>Continued Pre-MRP Actions: None to report, other than trash and some recycling cans were located in the downtown area and in all Town parks.</p>		Pedestrian and auto litter	bags,

C.10.d Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: The Town funded a new capital improvement project to replace and add to the trash and recycling containers in downtown Danville two years ago and now it has been implemented. The project area was also enlarged to include San Ramon Valley Unified High School since it is a target trash reduction area in our Trash Management Plan. The high school is located on the north side of downtown. The project included an evaluation of all existing trash and recycling can locations in the whole downtown area and recommendations for enhancement. The project included replacement and relocation of some receptacle sites and the purchase of at least 10% more trash containers and 66% more recycling containers than what previously existed. Please see Attachment C.10.d. - New trash and recycling containers CIP, which is an excerpt from the Town's Capital Improvement Program. These containers were installed in the Fall 2011. All trash reduction results from this project are reported in this year's annual report. In reviewing the Town's performance indicators, which are tracked on a computerized system, the amount of trash collected this year was over double of last year in both our streets and parks.</p>	1, 2	from downtown activities and inadequate container management	wraps, cigarette buds, packing materials, plastic cups, straws and aluminum cans and bottles
Creek, Channel, Shoreline Cleanups	Continued Pre-MRP Actions: Occasional volunteer efforts were conducted to pick up trash in local creeks, but not much was ever found so these volunteer efforts were not very sustainable.	11	Wind-blown litter from the freeway and	Paper, bottle, cans

C.10.d Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: In addition to occasional volunteer efforts that arise, the Town has committed to doing an annual Earth Day trash pick-up event by teaming up with the new Friends of San Ramon Creek citizen action group to pick up trash in town-maintained and in non-town maintained areas and other various activities like creek education at the same time. The Town's Earth Day creek clean-up activity this year yielded over 400 gallons of trash picked up along San Ramon Creek.</p> <p>The Town also works with San Ramon High School in the downtown area to do trash pick-up projects where the class also audits the students' progress.</p>	1 & 2	pedestrians	
Area/Jurisdictional-wide Actions				
Single-Use Carryout Bag Policies	Continued Pre-MRP Actions: n/a	Jurisdiction-wide	Stores	Plastic bags
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: The Contra Costa Solid Waste Authority has had some discussions on this matter for the five Central County member cities, but no decision to adopt an ordinance has resulted to-date.</p> <p>Also the Town of Danville gave away over 300 reusable carry-put bags at public events this year. These bags are produced by the CCCWP with an anti-littering message on them.</p>			

C.10.d ► Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Public Education and Outreach Programs	<p>Continued Pre-MRP Actions: The CCCWP annually conducts Clean Water public outreach campaigns on behalf of all cities and the County. Trash has been one of the topics for this outreach campaign in the past. Other programs that the Town has participated in include expanding educational awareness of recycling for all residents.</p> <p>Since 2007, the Town of Danville started hosting community recycling events that first started out as E-waste collection events, but has significantly grown since adoption of the MRP.</p>	Jurisdiction-wide 11	Pedestrian litter, vehicles, inadequate container management, and illegal dumping.	all trash and litter

C.10.d ► Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: Since adoption of the MRP, the CCCWP has targeted multi-media outreach programs to educate the public – see the CCCWP section C.10 section of this annual report.</p> <p>The Town newsletter, Danville Today, is now produced electronically and delivered to over 500 recipients. Please refer to the article in Attachments C.7. - Dan Today “Clean Water and SRVHS Team Up” explaining how new trash reduction efforts at San Ramon Valley high school are being implemented in coordination with the Town of Danville’s goal to reduce trash. Since the circulation of this article, the trash container project has been implemented and the amount of trash and recycling collected has increased 100% in the downtown and high school area. Also refer to section C.7. of this report for more details on this new trash reduction program.</p> <p>Post MRP the Town’s free E-waste recycling events (held three times a year) have grown to include clothing, accessories, all household items and fabrics as well as small and large appliances and mattresses in order to help keep these unwanted items out of our local creeks and avoid illegal dumping.</p>			

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).

Promotion of:

- a) Household Hazardous Waste (HHW) programs, including promotion of HHW drop-off events provide residents and small businesses the opportunity to drop-off of mercury-containing devices and equipment (e.g., bulbs, thermostats, thermometers and/or switches) at very convenient times and dates at the Contra Costa Central Sanitary District. In addition, the Town also sponsors a minimum of three recycling drop-off events a year in town to collect electronic waste as well. The Town advertises all of these services on the Town website and at local businesses who accept the waste as well (e.g., Home Depot, Orchard Supply Hardware).
- b) The Thermostat Recycling Corporation, an organization developed on behalf of the thermostat manufacturers, that recycles mercury-containing thermostats and switches generated by residents and small businesses. The HVAC industry is the largest generator of these waste streams and is the targeted audience to inform residents of this recycling option.
- c) Also please refer to the Countywide Program's effort's on the Town's behalf in this year's annual report.

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 12-13 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in Contra Costa County."

- 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 countywide CCCWP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of CCCWP's FY 12-13 Annual Report and/or the BASMAA Regional POC 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 countywide CCCWP and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of the CCCWP's FY 12-13 Annual Report and/or the BASMAA Regional POC 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.a.iii.(3) ▶ Evaluation of Effectiveness

(FY 12-13 Annual Report) Evaluate the effectiveness of measures the agency has undertaken to prevent discharge of wastewater to storm drains during the installation, cleaning, treating, and washing of the surface of copper architectural features. The discussion of the effectiveness of these measures should include BMP implementation and may propose additional measures to address this source of pollutants.

Danville does not allow the use of architectural copper.

C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

A summary of the countywide CCCWP's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of CCCWP's FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

C.13.c.iii ▶ Water Quality Issues Associated with Automobile Brake Pads

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(FY 12-13 Annual Report Only) – Assess status of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits if needed.

An assessment of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits is included within the C.13 Copper Controls section of CCCWP’s FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

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

In Danville, we have identified three business types as potential sources of copper – Vehicle service facilities, food service facilities and pools/spas. CCCSD inspectors were also trained on the BASMAA POC training materials which are utilized for business inspections in Danville and are available on the CCCWProgram’s website.

Vehicle service facilities: the primary copper sources are from brake servicing and coolant system servicing. However, not all listed vehicle service facilities conduct these services. We estimate 70-85% of the vehicle service facilities do one or both of these activities in Danville. There were two vehicle service inspections this year and Central San evaluates the potential discharges from these facilities while conducting business inspections and addresses any potential issues that arise. This year there were violations observed in Danville. However last year, for example, one citation was issued in Danville for vehicle washing observed when an inspector was driving by the auto service facility. The activity was stopped immediately and the business owner agreed to discontinue the practice. The inspector also addressed the disposal of fire test tank water which is commonly discharged outside and instructed them how to properly dispose of this water. Copper could be considered a pollutant addressed through this citation and corrective action because copper-laden break dust can be present in the vehicle wash water and the fire test tank water.

Food service facilities: The primary copper source is copper plumbing in water supply lines causing accumulation of copper in grease wastes. Potential discharges come from discharges from grease interceptors or from improper hood maintenance. CentralSan evaluates these potential sources (roof inspections not routinely conducted to assess hood maintenance due to safety concerns). Also, not all food service facilities have interceptors and grease hoods.

Pools: The primary copper sources come from copper-based algaecides, copper plumbing in pool system piping, pool filter maintenance. Larger community pools are more likely to use copper plumbing. The Town distributes the Pool and Spa brochure (developed by the MOC committee of the CCCWP) to all applicants seeking building permits to install and pool and/or spa. This brochure explains how CCCSD accepts pool discharges under a streamlined permitting process. This information is not reported under the CWP service agreement. CCCSD accepts discharges from pool, spas, and fountains under a streamlined permitting process at no charge. This program serves to direct this potential source of copper from Danville storm drain system. CCCSD has also identified BMPs for pool maintenance activities that identify acceptable discharges to the sanitary sewer which serve to protect our storm drain system. They also do periodic inspections of community pools in coordination with the Town of Danville inspection program. This year one pool was re-inspected and no violations were found

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The CCCSD staff was trained with copper POCs on 5/16/13 at the Richmond Inspection workshop put on by CCCWP.

C.13.e ► Studies to Reduce Copper Pollutant Impact Uncertainties

Report on progress of studies being conducted countywide or regionally to reduce copper pollutant impact uncertainties. State below if information is reported in a separate regional report.

Summary

A summary of the countywide CCCWP and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of the CCCWP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

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

C.14.a ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls

Report on progress of studies being conducted countywide or regionally to characterize the distribution and pathways of PBDEs, legacy pesticides, and selenium. State below if information is reported in a separate regional report.

Summary

A summary of the countywide CCCWP and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of the CCCWP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

C.14.a.v. ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls – Load Computation

(For FY 12-13 Annual Report only) Submit a report with information required to compute loading estimates of PBDEs, legacy pesticides and selenium from urban runoff to the Bay.

Summary

Information required to compute loading estimates of PBDEs, legacy pesticides and selenium from urban runoff to the Bay is included within the C.14 PBDE, Legacy Pesticides and Selenium section of the CCCWP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

C.14.a.vi. ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls – Control Measures

(For FY 12-13 Annual Report only) Submit a report identifying control measures and/or management practices to reduce impacts from discharges of PBDEs, legacy pesticides or selenium in urban runoff.

Summary

A report identifying control measures and/or management practices to reduce impacts from discharges of PBDEs, legacy pesticides or selenium in urban runoff is included within the C.14 PBDE, Legacy Pesticides and Selenium section of CCCWP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

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: Danville, through the CCCWP, 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 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 promotes to businesses 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 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 promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution. <p>In addition, the Town has installed phase 1 of the central irrigation system which focused on five major parks (Osage Station, Sycamore Valley,</p>

Diablo Vista, Oak Hill and Hap Magee Ranch parks). Phase II is scheduled to take place in the winter of 2013 and the target areas are the remainder of Town maintained park sites along with large turf areas on the roadsides. 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 manager so proper irrigation adjustments can be made. The Town has 12 irrigated sites that are currently using 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.

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 ⁶³ (NTU)	Implemented BMPs & Corrective Actions
Danville had no planned discharges of potable water.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System⁶⁴

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) ⁶⁵	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁶	Inspector arrival time	Responding crew arrival time
Danville had no unplanned discharges of potable water	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

⁶³ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

⁶⁴ This table contains all of the unplanned discharges that occurred in this FY.

⁶⁵ 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.

⁶⁶ 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.

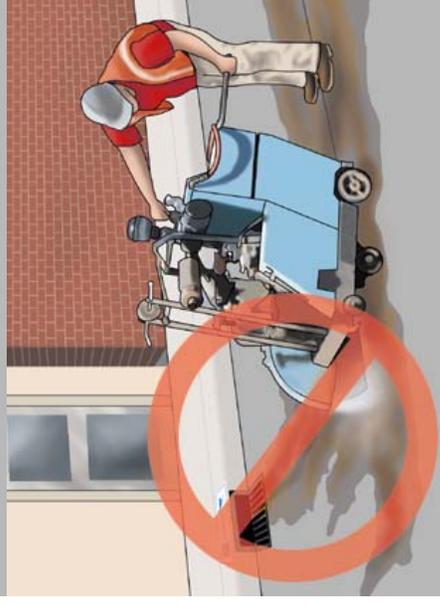
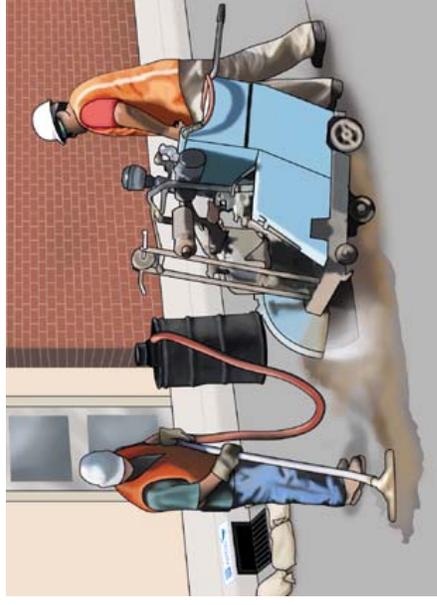
Local Stormwater Quality Management Programs

- 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

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
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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

B A S M A A



TO LEARN MORE CALL 1-888-BAYWISE

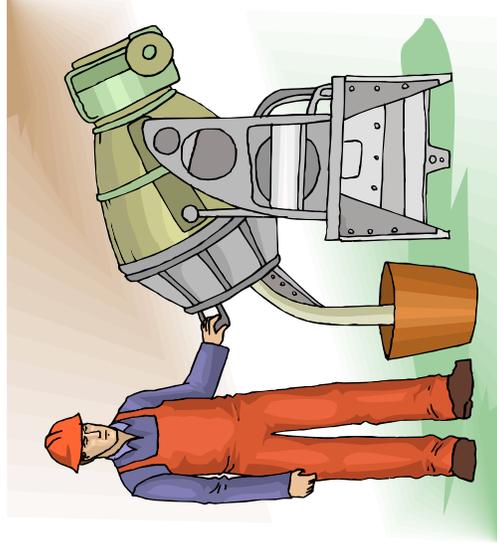
BASMAA gratefully acknowledges the Santa Clara Valley Urban Runoff Pollution Prevention Program for the original concept and text of this brochure.

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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Redwood City, CA 94063
650-599-1406

Painting and Solvents and Adhesives

Best Management Practices for the Construction Industry

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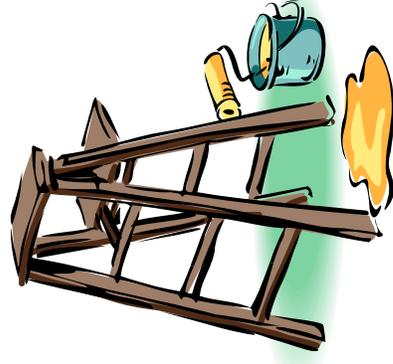
California Regional Water Quality Control Board
San Francisco Bay Region (510) 622-2300

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.

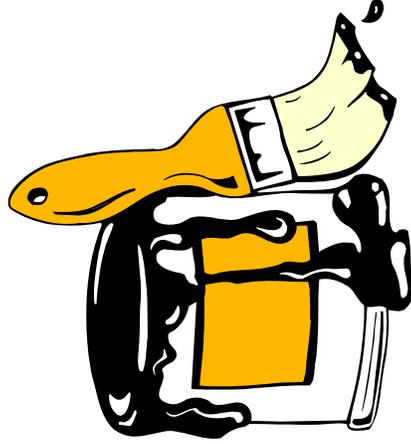


Who should use this brochure?

- 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.

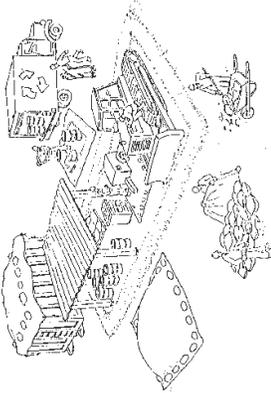
Paint Removal and Building Cleaning

- 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.

Approved 3-20-13

510 La Gonda Way
Danville, CA 94526
Phone (925) 314-3388
Fax (925) 838-0548



Press Release

Contact: Kevin Gailey
Phone: (925) 314-3305

FOR IMMEDIATE RELEASE
2:30 p.m. March 21, 2013

Council Approves General Plan

Revised Draft 2030 General Plan update approved 5-0

After over two and one-half years of planning and a series of public hearings, the Danville Town Council Tuesday gave their unanimous approval to a revised 2030 General Plan Update. The 2030 General Plan is the long term blueprint for growth and development in Danville.

At the March 19, 2013 meeting, the Town Council resumed a public hearing on the draft General Plan update, receiving additional testimony from 40 speakers. At the close of the hearing, the Council went through the 2030 General Plan and the Sustainability Action Plan, and directed Town staff to incorporate their changes, and additional changes suggested by residents.

Changes incorporated into the final documents include:

~ MORE ~

- Removing a proposal to designate a “Priority Development Area” (PDA) as part of the Draft General Plan
- Removing language related to the Association of Bay Area Governments (ABAG) and the Sustainable Communities Strategy (SCS) from the Draft General Plan and Draft Sustainability Action Plan
- Designating two sites within the Town (Borel Property and Diablo Partners/Stanley Property) to meet the minimum 9.6 acres Regional Housing Needs Allocation required by state law.
- Retaining the current 2010 General Plan definition of “agriculture” with language to describe how Measure S is implemented, delete a text box describing Measure S and incorporate the full language of Measure S as a part of the Draft 2030 Plan; and
- Simplifying the language in the draft Sustainability Action Plan and emphasizing the voluntary nature of the plan.

After discussing the further revisions, the council voted unanimously to approve the Draft Environmental Impact Report, Sustainability Action Plan and the 2030 General Plan Update. Once the revisions have been written into the documents they will be available for public viewing at: <http://www.danvillegeneralplan.com/documents.html>

For more information on the 2030 General Plan, contact Chief of Planning Kevin Gailey at (925) 314-3305 or kgailey@danville.ca.gov.

Contra Costa Clean Water Program

Stormwater C.3 Update

Requirements for New Development and Redevelopment Projects

February 2013

LID Measures for Small Projects...

Small Projects

- Small Projects are those that create or replace between 2,500 and 10,000 square feet of roofs or pavement
- Applicants for development approvals must submit a "Stormwater Control Plan for a Small Land Development Project"
- Most projects can comply by dispersing runoff from some or all roof leaders or sheet flow from some or all new pavement to an adjacent landscaped area.

Municipal Regional Permit Provision C.3.i created requirements for "Small Projects"—those that create or replace between 2,500 and 10,000 square feet of impervious surface. This includes detached single-family home projects that create or replace 2,500 square feet or more of impervious surface.

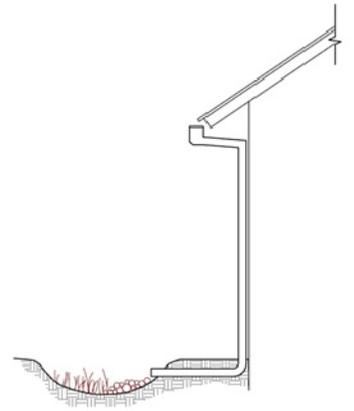
Provision C.3.i. went into effect on December 1, 2012.

Applicants for development approvals for these projects must incorporate one or more Low Impact Development (LID) site design measures (runoff reduction measures) into the project. Typically, this involves dispersing some runoff from roofs or pavement to an adjacent

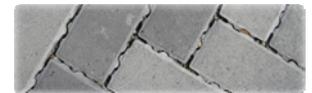
landscaped area. Applicants may also comply by incorporating pervious pavement, such as pavers on sand or gravel (see design criteria), into the project.

The Contra Costa Clean Water Program (CCCWP) has published an addendum, *Preparing a Stormwater Control Plan for a Small Land Development Project*, to the 6th Edition of the *Stormwater C.3 Guidebook*. The *Guidebook* and addendum are available on the CCCWP's website.

Stormwater Control Plans for "Small Projects" include a Project Data Form, a simple Site Plan or Sketch, and a completed checklist for each runoff reduction measure selected.



"Small Projects" can comply by dispersing runoff from a portion of the new paving or roof to an adjacent landscaped area or by incorporating pavers on a sand or gravel base.



...and for Larger Projects

A tabular summary of project thresholds and corresponding requirements is on page 2 of this *Stormwater C.3 Update*.

Contra Costa municipalities have adopted ordinances requiring applications for development approvals to be accompanied by a Stormwater Control Plan that meets the criteria in the most recent edition of the *Stormwater C.3 Guidebook*.

Chapter 3 of the *Guidebook* includes step-by-step instructions and a checklist for preparing a Stormwater Control Plan.

Chapter 4 of the *Guidebook*, "Low Impact Development Design Guide," provides minimum criteria and detailed design advice for integrating Low Impact Development features and facilities into a development project.

A Stormwater Control Plan template, available in MS Word on the CCCWP website, includes headings, table formats, and prompts for filling in the information required in a Stormwater Control Plan. The template has been updated for the 6th Edition and should be used in concert with instructions in the *Guidebook*.



CONTRA COSTA
CLEAN WATER
PROGRAM
www.ccleanwater.org

Provision C.3 Thresholds and Requirements

Impervious Area Threshold	Effective Date	Requirement
All projects requiring municipal approvals or permits (includes single-family residences)	May 1, 2010	As encouraged or directed by local staff, preserve or restore open space, riparian areas, and wetlands as project amenities; minimize land disturbance and impervious surfaces (especially parking lots); cluster structures and pavements; include micro-detention in landscaped and other areas, and direct runoff to vegetated areas. Use Bay-friendly landscaping features and techniques. Include Source Controls specified in <i>Guidebook</i> Appendix D.
Projects between 2,500 and 10,000 square feet requiring approvals or permits (includes single-family residences)	December 1, 2012	Install one or more of the following: Direct roof runoff into cisterns or rain barrels for reuse; direct roof runoff onto vegetated areas; direct runoff from sidewalks, walkways, and/or patios on to vegetated areas; direct runoff from driveways and/or uncovered parking lots on to vegetated areas; construct sidewalks, walkways, and/or patios with permeable surfaces; construct bike lanes, driveways, and uncovered parking lots with permeable surfaces.
Auto service facilities, gas stations, restaurants, and uncovered parking lots over 5,000 square feet	December 1, 2011	Prepare and submit a Stormwater Control Plan as described in <i>Guidebook</i> Chapter 3, including features and facilities to ensure runoff is treated before leaving the site. Evaluate feasibility of storage for later use. Use the LID Design Guide in Chapter 4, including sizing factors and criteria for treatment only.
All projects between 10,000 square feet and one acre	August 15, 2006	
Projects one acre and larger	October 14, 2006	Select one of four flow-control compliance options in Appendix C. Where required, design project features and facilities for hydrograph modification management (flow-control) as well as stormwater treatment. Evaluate feasibility of storage for later use. Prepare and submit a Stormwater Control Plan as described in Chapter 3 and use the LID Design Guide in Chapter 4, including the sizing factors and criteria for treatment and flow control.

This fact sheet is a summary only. See the Regional Water Board Orders and the Contra Costa Clean Water Program's *Stormwater C.3 Guidebook* for actual requirements.

Low Impact Development: Why and How

Low Impact Development (LID) reduces runoff and mimics a site's predevelopment hydrology by minimizing disturbed areas and impervious cover and then infiltrating, storing, detaining, evapotranspiring, and/or bio-treating stormwater runoff close to its source.

NPDES permits issued to all Contra Costa municipalities now mandate the use of LID for projects regulated under Provision C.3.

The LID Design Guide—Chapter 4 in CCCWP's *Stormwater C.3 Guidebook*—provides step-by-step instructions for designing development and redevelopment projects that comply with the requirements.

Conceptual LID design involves application of five techniques:

1. Optimize the site layout by preserving natural drainage features and minimizing roofs and paving.
2. Use pervious surfaces and green roofs.
3. Disperse runoff from impervious surfaces onto adjacent landscaping.
4. Store runoff and use it later for toilet flushing, irrigation or other uses.
5. Use bioretention to infiltrate and evapotranspire a portion of runoff and to treat the remainder.

A map showing drainage management areas and LID facilities must be included in the Stormwater Control Plan for the project. An Integrated Management Practice Sizing Calculator, available at

www.cccleanwater.org, facilitates calculations.



Bioretention facilities should be designed so the surface reservoir floods evenly to the design depth. This facility provides stormwater treatment and flow duration control for a Pittsburg office building and parking lot.

Stormwater Facility Operation and Maintenance Inspection Report

General	
SITE NAME Preserves at Iron Horse Trail	ADDRESS 3402, 3404, 3406, & 3408 Fostoria Way, Danville, CA
DATE AND TIME OF VISIT 11/13/12 @ 1pm	REASON FOR INSPECTION (e.g. routine/annual, follow-up, or response to complaint) Routine
Review of Stormwater Control Operation and Maintenance Plan	
Was the on-site copy of the Plan available on request? X <input type="checkbox"/> YES <input type="checkbox"/> NO	SECTIONS OUT OF DATE AND UPDATES NEEDED: X <input type="checkbox"/> Owner contact Information <input type="checkbox"/> Information on changes to facilities
Date of last update to Plan: 11/23/09 new graphic added	X <input type="checkbox"/> Records of previous inspections <input type="checkbox"/> Other:
MAINTENANCE LOGS: X <input type="checkbox"/> Consistent with maintenance schedule in Plan. <input type="checkbox"/> Not consistent with maintenance schedule (note exceptions): See attached	
Results of Site Inspection	
Overall condition of site and any exceptional circumstances: Good. Project construction was complete in 2009-10, stormwater facilities are two years old.	
LIST STORMWATER FACILITIES INSPECTED (Use designations/IMP #s from Plan)	ITEMS INSPECTED AND EXCEPTIONS NOTED:
IMP 1 – Flow-through Planter at parking lot border <hr/>	All IMPs: No silt, debris or trash issues
IMP 2 – Large swale in center of project <hr/>	Plant material is healthy
IMPs 3 -11 - smaller swales around perimeter of project <hr/> <hr/> <hr/> <hr/> <hr/>	Overflows are elevated Inlets are not blocked Soil mix is fluffy and appears viable
Compliance Summary and Recommended Follow-up	
SITE STATUS: X <input type="checkbox"/> In compliance—no corrective actions required. <input type="checkbox"/> In compliance—Implement corrective actions. <input type="checkbox"/> Not in compliance—Correct and reinspect.	FOLLOW-UP PLAN AND SCHEDULE: In 5 years - 2017 INSPECTOR: Chris McCann DATE: 11/14/12



CONTRA COSTA
CLEAN WATER
PROGRAM

Preparing a Stormwater Control Plan for a Small Land Development Project

Addendum to the Stormwater C.3 Guidebook

December 1, 2012

Introduction

As of December 1, 2012, development projects that create or replace 2,500 square feet* or more of impervious surface (roofs or pavement) must incorporate one or more specified measures to reduce runoff. This requirement is part of municipalities' comprehensive effort to reduce runoff pollution. The requirement is mandated by Provision C.3.i. in the [Municipal Regional Stormwater Permit](#) issued by the California Regional Water Quality Control Boards for the San Francisco Bay Region and Central Valley Region.

It is fairly easy to achieve compliance with the stormwater requirements for small land development projects. Compliance for each project must be carefully documented. Please complete the following form and submit it as directed by municipal staff.

*All projects that create or replace 10,000 square feet or more of impervious surface—and auto service facilities, gas stations, restaurants, and uncovered parking lots that create or replace 5,000 square feet or more of impervious surface—are “Regulated Projects,” and require a more comprehensive Stormwater Control Plan. See the Contra Costa Clean Water Program *Stormwater C.3 Guidebook*.

Step-by-Step Instructions

The steps are:

1. Fill out the Project Data Form (below) and select one or more runoff reduction measures.
2. Prepare a site plan or sketch. Specify and design the runoff reduction measure you will use to meet the stated minimum requirements.
3. Complete your submittal, which will include:
 - Project Data Form
 - Site Plan or Sketch
 - Completed checklist for each Runoff Reduction Measure selected

► **STEP 1: PROJECT DATA FORM AND RUNOFF REDUCTION MEASURE SELECTION**

Complete all fields.

Project Name/Number	
Application Submittal Date [to be verified by municipal staff]	
Project Location [Street Address if available, or intersection and/or APN]	
Name of Owner or Developer	
Project Type and Description [Examples: “Single Family Residence,” “Parking Lot Addition,” “Retail and Parking”]	
Total Project Site Area (acres)	
Total New Impervious Surface Area (square feet) [Sum of currently pervious areas that will be covered with new impervious surfaces]	
Total Replaced Impervious Surface Area [Sum of currently impervious areas that will be covered with new impervious surfaces.]	
Total Pre-Project Impervious Surface Area	
Total Post-Project Impervious Surface Area	
Runoff Reduction Measures Selected (Check one or more)	<input type="checkbox"/> 1. Disperse runoff to vegetated area <input type="checkbox"/> 2. Pervious pavement <input type="checkbox"/> 3. Cisterns or Rain Barrels <input type="checkbox"/> 4. Bioretention Facility or Planter Box

► **STEP 2: DELINEATE IMPERVIOUS AREAS AND LOCATIONS OF RUNOFF REDUCTION MEASURES**

Delineate the impervious area. On a site plan or sketch, show the impervious area—for example, a roof, or portion of a roof, or a paved area—that will drain to your runoff reduction measure. Typically these delineations follow roof ridge lines or grade breaks. Alternatively, show the type and extent of pervious paving. An example sketch is attached.

Indicate the location and kind of runoff reduction measure you’ve selected. At least one option, designed to manage runoff from some amount of impervious area—or to avoid creating runoff—is required.

For each option selected, there is a brief checklist to confirm your design and your submittal meet minimum requirements.

► **STEP 3: COMPLETE AND SUBMIT YOUR PLAN**

Consult with municipal staff about when and how to submit your Stormwater Control Plan for Small Projects.

Option 1: Disperse runoff from roofs or pavement to vegetated areas.

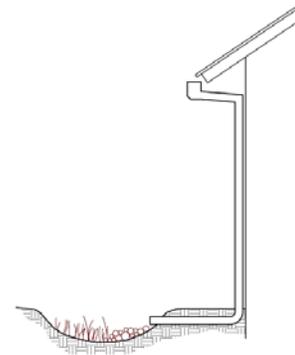
This is the simplest option. Downspouts can be directed to vegetated areas adjacent to buildings, or extended via pipes to reach vegetated areas further away. Paved areas can be designed with curb cuts, or without curbs, to direct flow into surrounding vegetation.

On the site plan, show:

- Each impervious area from which runoff will be directed, and its square footage.
- The vegetated areas that will receive runoff, and the approximate square footage of each.
- If necessary, explain in notes on the plan how runoff will be routed from impervious surfaces to vegetated areas.

Confirm the following standard specifications are met:

- Tributary impervious square footage in no instance exceeds twice the square footage of the receiving pervious area.
- Roof areas collect runoff and route it to the receiving pervious area via gutters and downspouts.
- Paved areas are sloped so drainage is routed to the receiving pervious area.
- Runoff is dispersed across the vegetated area (for example, with a splash block) to avoid erosion and promote infiltration.
- Vegetated area has amended soils, vegetation, and irrigation as required to maintain soil stability and permeability.
- Any drain inlets within the vegetated area are at least 3 inches above surrounding grade.



Connecting a roof leader to a vegetated area. The head from the eave height makes it possible to route roof drainage some distance away from the building.

Option 2: Permeable Pavement

This option can be easy to install and maintain, cost-effective, and can add aesthetic value to your project. Permeable pavements may include pervious concrete, pervious asphalt, porous pavers, crushed aggregate, open pavers with grass or plantings, open pavers with gravel, or solid pavers.

Show on your site plan:

- Location, extent and types of pervious pavements.

Confirm the following standard specifications are met:

- No erodible areas drain on to permeable pavement.
- Subgrade compaction is minimal.
- Reservoir base course is of open-graded crushed stone. Base depth is adequate to retain rainfall (3 inches is adequate) and support design loads (more depth may be required).
- No subdrain is included or, if a subdrain is included, outlet elevation is a minimum of 3 inches above bottom of base course.
- Subgrade is uniform and slopes are not so steep that subgrade is prone to erosion.
- Rigid edge is provided to retain granular pavements and unit pavers.
- Solid unit pavers, if used, are set in sand or gravel with minimum 3/8 inch gaps between the pavers. Joints are filled with an open-graded aggregate free of fines.
- Permeable concrete or porous asphalt, if used, are installed by industry-certified professionals according to the vendor's recommendations.
- Selection and location of pavements incorporates Americans with Disabilities Act requirements (if applicable), site aesthetics, and uses.



Option 3: Cisterns or Rain Barrels

Use of cisterns or rain barrels to comply with this requirement is subject to municipality approval. Planning and Building Permits may be required for larger systems.

Show on your site plan:

- Impervious areas tributary to each cistern or rain barrel.
- Location of each cistern or rain barrel.

Confirm the following standard specifications are met:

- Rain barrels are sited at grade on a sound and level surface at or near gutter downspouts.
- Gutters tributary to rain barrels are screened with a leaf guard or maximum 1/2-inch to 1/4-inch-minimum corrosion-resistant metallic hardware fabric.
- Water collected will be used for irrigation only.
- Openings are screened with a corrosion-resistant metallic fine mesh (1/16 inch or smaller) to prevent mosquito harborage.
- Large openings are secured to prevent entry by children.
- Rain barrels and gutters are to be cleaned annually.
- The Contra Costa Mosquito and Vector Control District is informed of the installation. The District will be provided additional information and/or rights of entry if they request.

Option 4: Bioretention Facility or Planter Box

An above-ground planter box may be appropriate if the development site lacks level landscaped areas for dispersion and pervious pavements are not practical. Planter boxes and bioretention facilities can treat runoff from impervious surfaces 25 times their area (sizing factor of 0.04).

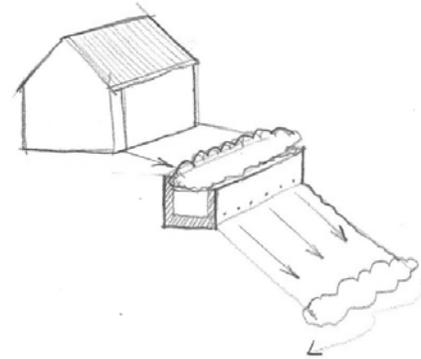
Detailed design guidance for planter boxes and bioretention areas is in the *Contra Costa Clean Water Program Stormwater C.3 Guidebook*.

Show on your site plan:

- Impervious areas tributary to the planter box.
- Location and footprint of planter box.

Confirm the following standard specifications are met:

- Reservoir depth is 4"-6" minimum.
- 18" depth soil mix with minimum long-term infiltration rate of 5"/hour. See <http://www.cccleanwater.org/c3-guidebook.html> for a list of soil mix suppliers.
- Surface area of soil mix is a minimum 0.04 times the tributary impervious area.
- "Class 2 perm" drainage layer 12" deep.
- No filter fabric.
- Perforated pipe (PVC SDR 35 or approved equivalent) underdrain with outlet located flush or nearly flush with planter bottom.
- Connection with sufficient head to storm drain or discharge point.
- Underdrain has a clean-out port consisting of a vertical, rigid, non-perforated PVC pipe, connected to the underdrain via a sweep bend, with a minimum diameter of 4" and a watertight cap.
- Overflow outlet connected to a downstream storm drain or approved discharge point.
- Planter is set level.
- Emergency spillage will be safely conveyed overland.
- Plantings are suitable to the climate, exposure, and a well-drained soil.
- Irrigation system with connection to water supply, on a separate zone.



Flow-through planter built into a hillside. Flows from the underdrain and overflow must be directed in accordance with local requirements.

Useful Resources

The following references may be useful for design. Designs must meet the minimum standard specifications in this supplement to the *Stormwater C.3 Guidebook*.

Contra Costa Clean Water Program Stormwater C.3 Guidebook. Available at <http://www.cccleanwater.org/c3-guidebook.html>

Start At the Source: Design Guidance Manual for Stormwater Quality. Bay Area Stormwater Management Agencies Association, 1999. Available at <http://www.cccleanwater.org/c3-resources.html>

Stormwater Control for Small Projects Fact Sheets. Bay Area Stormwater Management Agencies Association, 2012. Available at <http://www.cccleanwater.org/c3-resources.html>

Concrete Promotion Council of Northern California www.concreteresources.net.

California Asphalt Pavement Association
<http://www.californiapavements.org/stormwater.html>

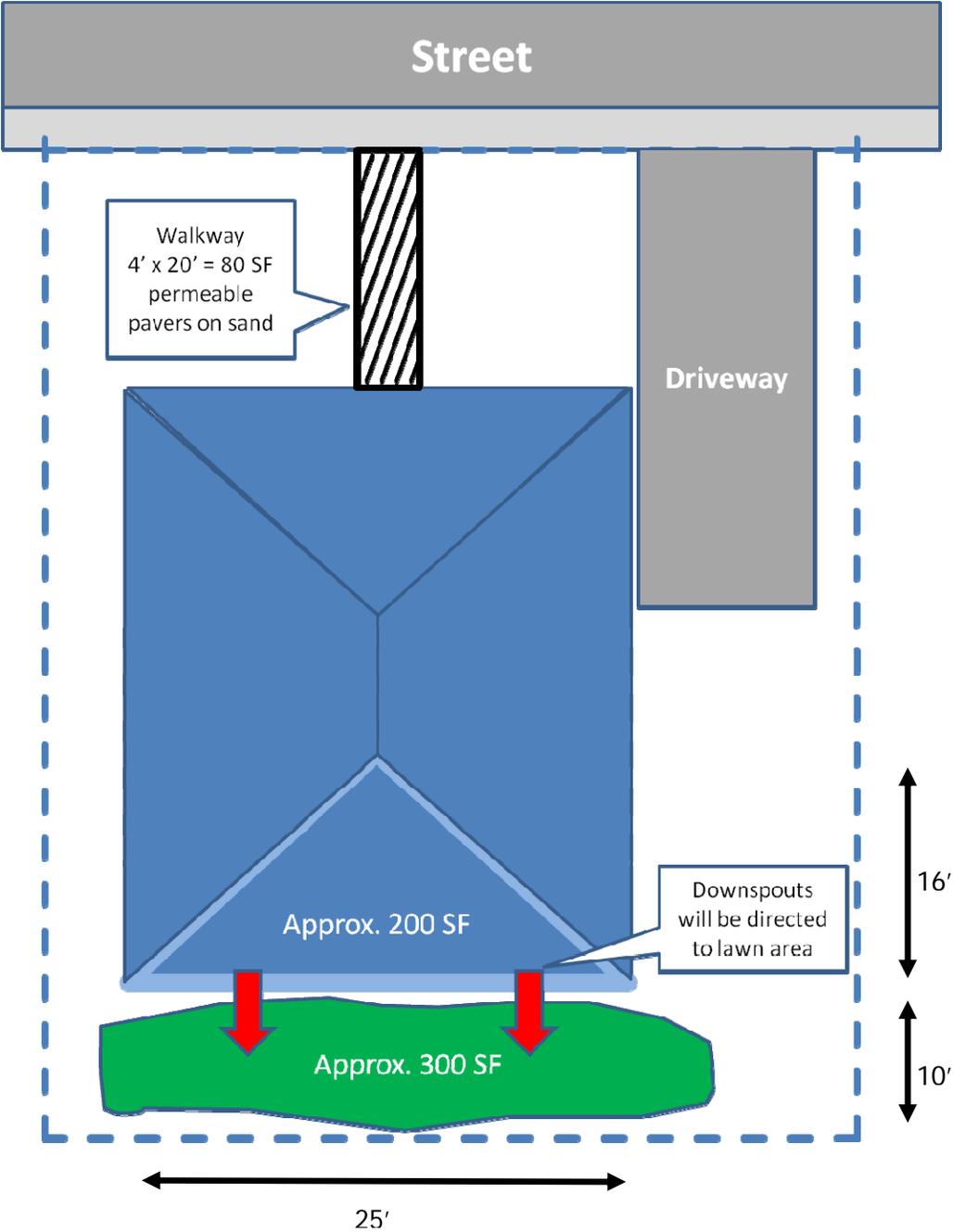
Interlocking Concrete Pavement Institute
<http://www.icpi.org/>

Porous Pavements, by Bruce K. Ferguson. 2005. ISBN 0-8493-2670-2

Example Sketch

The example below illustrates the level of detail required.

Not to Scale



Attachment C.4.b.iii.(1) - Potential Facilities List

Name	Address
Barrington Court Memory Care	400 W EL PINTADO
Diablo Lodge Assisted Living	950 DIABLO Road
Magnolia Garden at Danville	205 EL PINTO Road
Sunrise Assisted Living	1027 DIABLO Road
Elliott's Bar	369 HARTZ Ave
Meenar Inc.	349 HARTZ Ave
Pinot's Palette	410 SYCAMORE VALLEY Road
Symmons Body & Fender Inc	509 SAN RAMON VALLEY Blvd
Chamois Car Wash	7711 CROW CANYON Road
Danville Texaco	3500 CAMINO TASSAJARA
Texaco	3500 TASSAJARA Road
Choice Food Services	569 SAN RAMON VALLEY Blvd
WS Catering	RAILROAD Ave
Cresco Xpress	555 SAN RAMON VALLEY Blvd
Danville Bike	175 HARTZ Ave
Danville Bowl	200 BOONE Court
Health (20)	790 SAN RAMON VALLEY Blvd #150
HK Animal Hospital	5 RAILROAD Ave
Marshalls	3140 FOSTORIA Way
Pet Food Express	11000 CROW CANYON Road F
Stone City Corp.	45 STANTON Court
B-Line Cleaners	120 HARTZ Ave
Classic Cleaners	9000 CROW CANYON Road
Country Club Cleaners	3412 CAMINO TASSAJARA
Crystal Blue Cleaners	115 RAILROAD Ave E
Hesperian Cleaners	438 DIABLO Road
My Buddy Cleaners	822 HARTZ Way 106
Penguin Cleaner	413 RAILROAD Ave
Sparklizing Cleaners	514 SAN RAMON VALLEY Blvd
Village Cleaners	615 SAN RAMON VALLEY Road
Baldwin School	741 BROOKSIDE Drive
Charlotte Wood School	600 EL CAPITAN Drive
Green Valley School	1001 DIABLO Road
Greenbrook School	1475 HARLAN Drive
Los Cerros Intermediate School	968 BLEMER Road
Montair School	300 QUINTERRA Lane
Monte Vista High School	3131 STONE VALLEY Road
St. Isidores School	435 LA GONDA Way
Sycamore Valley Elementary	2200 HOLBROOK Drive
Vista Grande School	667 DIABLO Road
Town of Danville Facility Maintenance Center	1000 SHERBURNE HILLS Road
A Sweet Affair Bakery	190 HARTZ Ave
Akira Bistro	499 SAN RAMON VALLEY Blvd A
Amazing Wok	9000 CROW CANYON Road H
Amber Bistro	500 HARTZ Ave
Amici's	720 CAMINO RAMON Blvd

Aryana Afghan Cuisine	9000 CROW CANYON Road J
Ascona Pizza Company, Inc.	3414 CAMINO TASSAJARA Road
Auburn James Winery	321 HARTZ Ave 1
Baci Café	3456 CAMINO TASSAJARA
Bagel Street Café	316 W SYCAMORE VALLEY Road
Bagel Street Café	3422 CAMINO TASSAJARA
Basil Leaf Cafe	501 HARTZ Ave
Baskin Robbins Ice Cream	9000 CROW CANYON Road M
Big Apple Bagels	9000 CROW CANYON Road C
BlowFish	101 TOWN & COUNTRY Drive C
Bridge's Restaurant	44 CHURCH Street
Burger King	444 FRONT Street
Cafe Meyers	3468 CAMINO TASSAJARA B9
China Bistro	426 DIABLO Road
China Paradise	3446 CAMINO TASSAJARA
China Paradise	531 HARTZ Ave
Chipotle	33 RAILROAD Ave
Chow	445 RAILROAD Ave
Christy's Donuts	436 DIABLO Road
Christy's Donuts	9000 CROW CANYON Road B
COLDSTONE CREAMERY	412 W SYCAMORE VALLEY Road
Country Waffles	428 RAILROAD Ave B
Danville Grange Hall # 85	743 DIABLO Road
Danville International Market	508 SAN RAMON VALLEY Blvd
Danville Old Town Bakery	221 HARTZ Ave
Denny's #6698	807 CAMINO RAMON
Domenico's Delicatessin	682 HARTZ Ave
Domenico's Gelatoria Café	684 HARTZ Ave
Domino's Pizza	504 SAN RAMON VALLEY Blvd
El Jalepeno Grill	115 HARTZ Ave
El Nido	107 TOWN & COUNTRY Drive A
Esin Restaurant & Bar	750 CAMINO RAMON
Father Nature's	172 E PROSPECT Ave
Faz Restarurant	600 HARTZ Ave
Fish on Fire	101 TOWN & COUNTRY Drive C
Forbes Mills Steakhouse	200 W SYCAMORE VALLEY Road
Forge Pizza	345 RAILROAD Ave
Foster's Freeze	180 HARTZ Ave
Fresh Choice	11000 CROW CANYON Road
Gagnons Catering & Rentals	569 SAN RAMON VALLEY Blvd
Garlex Pizza	9000 CROW CANYON Road P
Great Impasta, The	318 W SYCAMORE VALLEY Road
High Tech Burrito	3452 CAMINO TASSAJARA
Ike's Lair	21 RAILROAD Ave
iPho Vietnamese Noodle	629 SAN RAMON VALLEY Blvd
Jersey Mike's Subs	301 HARTZ Ave 100
Juice Zone	11000 CROW CANYON Road D

Jules Thin Crust, LLC	820 SYCAMORE VALLEY Road
June Bug Bakery	122 E PROSPECT Ave
Kane Sushi	125 HARTZ Ave
Kinder's	105 TOWN & COUNTRY Drive G
Koji's Sushi	480 SAN RAMON VALLEY Blvd E
Leo's Chinese	105 TOWN & COUNTRY Drive C-D
Los Panchos	480 SAN RAMON VALLEY Blvd
Lotsa Pasta	171 HARTZ Ave
Luna Loca	500 SYCAMORE VALLEY Road F
Mangia Mi	406 HARTZ Ave
Maria Maria	710 CAMINO RAMON
McDonald's	10000 CROW CANYON Road
Mexcal	327 HARTZ Ave
Miglet's Cupcake Shop	480 SAN RAMON VALLEY Blvd A2
Monster Philly Grill	35 RAILROAD Ave
Mountain Mike's Pizza	130 HARTZ Ave
Norm's Place	356 HARTZ Ave
Panda Express	495 SAN RAMON VALLEY Blvd
Papa Johns	121 HARTZ Ave
Pascal French Oven	155 RAILROAD Ave B
Pasta Gondola & Pizza Machine	664 SAN RAMON VALLEY Blvd
Patrick Davids Cafe	416 W SYCAMORE VALLEY Road
Pau	480 SAN RAMON VALLEY Blvd K
Peet's Coffee & Tea	435 RAILROAD Ave
Pete's Brass Rail	201 HARTZ Ave A
Piatti Ristorante	100 W SYCAMORE VALLEY Road
Primo's Pizza & Pasta, Inc.	298 HARTZ Ave
Rocky's Place	200 BOONE Court
Santorini	105 TOWN & COUNTRY A
Sideboard	411 HARTZ Ave
Similan Thai Cuisine	9000 CROW CANYON Road
Slow G's Eatery	440 DIABLO Road
Starbuck's	730 CAMINO RAMON 120
Starbucks Coffee #634	11000 CROW CANYON Road E
Starbucks Coffee #668	398 HARTZ Ave
Subway	730 CAMINO RAMON 196
Subway Sandwiches #12105	9000 CROW CANYON Road A
Subway Sandwiches & Salads #7147	125 RAILROAD Ave
Sushi Bar Hana	301 HARTZ Ave 106
Sushi Yokohama	558 SAN RAMON VALLEY Blvd
Taco Bell Express #16304	420 DIABLO Road
Tals Patisserie	304 SYCAMORE VALLEY Road
Thai House	254 ROSE Street
That Bar	148 E PROSPECT Street
The 202 Grill	202 W SYCAMORE VALLEY Road
The Crown British Pub & Restaurant	331 HARTZ Ave
The Dog	110 HARTZ Ave

The Flame Broiler	202 W SYCAMORE VALLEY Road
The Growler & Simple Elegance Catering	515 SAN RAMON VALLEY Blvd
The New Valley Medlyn's	330 HARTZ Ave
The Peasant and the Pear	267 HARTZ Ave
The Vine Bar	480 HARTZ Ave
Togo's	623 SAN RAMON VALLEY Blvd
Togo's Eatery	3454 CAMINO TASSAJARA
Tower Grille	301 HARTZ Ave
Tutti Frutti	37 RAILROAD Ave
Uncle Wong's Restaurant	150 HARTZ Ave
Uptown Cafe	327 HARTZ Ave
Veteran Building	400 HARTZ Ave
Yannis Tavern	120 E PROSPECT Ave
Yogurt Shack	290 HARTZ Ave
Yogurtopia	3450 CAMINO TASSAJARA
Yuki of Tokyo	200 HARTZ Ave E
Z Pizza	95 RAILROAD Ave
Camino Ramon Shell	811 CAMINO RAMON
Chevron #97578	145 HARTZ Ave
Chevron Station #92075	8000 CROW CANYON Road
Danville 76	744 SAN RAMON VALLEY Blvd
Danville Shell Service Station	7777 CROW CANYON Road
Danville Valero	736 SAN RAMON VALLEY Blvd
Diablo Gas & Mart	198 DIABLO Road
Crow Canyon Country Club	711 SILVER LAKE Drive
Bibi Bazaar	251 HARTZ Ave
Fresh & Easy	460 DIABLO Road
Lucky supermarket	660 SAN RAMON VALLEY Blvd
Lunardi's Market	345 RAILROAD Ave
Safeway Store #1211	3496 CAMINO TASSAJARA
Trader Joe's #65	85 RAILROAD Ave
Danville Sycamore Inn	803 CAMINO RAMON
Danville Materials	3420 FOSTORIA Way A200
Danville Wine & Liquor	177 HARTZ Ave
Navlet's Garden Center	800 CAMINO RAMON
Sloat Garden Center	828 DIABLO Road
Sunset Color Nursery	1435 SAN RAMON VALLEY Blvd
Tassajara Nursery	2550 CAMINO TASSAJARA
Aerotest Operations, Inc.	3455 FOSTORIA Way
PG&E San Ramon Technology Center	3400 CROW CANYON Road
Green Valley Pool	1515 GREEN VALLEY Road
Asset Management Group	440 SYCAMORE VALLEY Road B
CJM Property Management	9000 CROW CANYON Road
Laurence D. Sherman	2420 CAMINO TASSAJARA
Tassajara Crossing Shopping Center	3400 CAMINO TASSAJARA Road
The Village Shopping Center	105 TOWN & COUNTRY Drive
Branagh Development	100 SCHOOL Street

Retail Building	199 E LINDA MESA Ave
Benjamin Moore Paints	688 SAN RAMON VALLEY Blvd
Costco Wholesale #21	3150 FOSTORIA Parkway
CVS Pharmacy	650 SAN RAMON VALLEY Blvd
Kevin Milligan Gallery	408 HARTZ Ave
Pet Food Express	609 SAN RAMON VALLEY Blvd
The Fringe Hair Salon	520 SAN RAMON VALLEY Blvd
Walgreens	611 SAN RAMON VALLEY
Del Amigo High School	189 DEL AMIGO Road
KinderCare Learning Center	730 SAN RAMON VALLEY Blvd
San Ramon Valley Christian Academy	220 W EL PINTADO Road
San Ramon Valley High School	501 DANVILLE Blvd
Auto Care of Danville, Inc.	195 HARTZ Ave
Auto Tech Tassajara	3600 CAMINO TASSAJARA
Big O Tires #73	155 W LINDA MESA Ave
Danville Automotive & Tires	535 SAN RAMON VALLEY Blvd
Danville Olde Towne Station	1 BOONE Court
Danville Service Center	152 W LINDA MESA Ave
Diamond Sharp Equipment Center	33 FRONT Street
Discount Smog Check Centers	198 DIABLO Road
E & E automotive	198 DIABLO Ave
Jiffy Lube	530 SAN RAMON VALLEY Blvd
Roesbery Car Care	400 DIABLO Road

City	Program Category
Danville	Assisted Living
Danville	Bar Only
Danville	Bar Only
Danville	Bar Only
Danville	Body Shop
Danville	Car Wash/Det.
Danville	Car Wash/Det.
Danville	Car Wash/Det.
Danville	Catering-Bus.
Danville	Catering-Bus.
Danville	Commercial
Danville	Contractor
Danville	Dry Cleaner
Danville	Education
Danville	Fleet Operations
Danville	Food Service

Planned Inspections for Danville

(7/1/2012 to 6/30/2013)

Name	Address
Auto Care of Danville, Inc.	195 HARTZ Ave
Monster Philly Grill	35 RAILROAD Ave
Sunset Color Nursery	1435 SAN RAMON VALLEY Blvd
Barrington Court Memory Care	400 W EL PINTADO
Phoenix Dental Laboratory	130 E PROSPECT Ave
Chipotle	33 RAILROAD Ave
June Bug Bakery	122 E PROSPECT Ave
Le Petit Corner	345 RAILROAD Ave
Mangia Mi	406 HARTZ Ave
Pho Saigon	629 SAN RAMON VALLEY Blvd
Santorini	105 TOWN & COUNTRY A
Yogurtopia	3450 CAMINO TASSAJARA
Fresh & Easy	460 DIABLO Road
HK Animal Hospital	5 RAILROAD Ave
Navlet's Garden Center	800 CAMINO RAMON
CVS Pharmacy	650 SAN RAMON VALLEY Blvd
Walgreens	611 SAN RAMON VALLEY
Tassajara Tune Up	3600 CAMINO TASSAJARA
Tals Patisserie	304 SYCAMORE Road
Wild Vine Hideaway	120 E PROSPECT Lane
Starbucks Coffee #668	398 HARTZ Ave
Pascal French Oven	155 RAILROAD Ave B
Peet's Coffee & Tea	435 RAILROAD Ave
Starbucks Coffee #634	11000 CROW CANYON Road E
Laurence D. Sherman	2420 CAMINO TASSAJARA
Bagel Street Café	3422 CAMINO TASSAJARA
Cafe Meyers	3468 CAMINO TASSAJARA B9
Strizzis Restaurant	3456 CAMINO TASSAJARA
Town & Country Shopping Center	105 TOWN & COUNTRY Drive
Danville Materials	3420 FOSTORIA Way A200
Tassajara Nursery	2550 CAMINO TASSAJARA
Quiznos	190 HARTZ Ave
Lunardi's Market	345 RAILROAD Ave
Burger King	444 FRONT Street
McDonald's	10000 CROW CANYON Road

Subtotal: 32**Enforcement Reinspections**

Crow Canyon Country Club	711 SILVER LAKE Drive
Chela Janitorial SVC	349 HARTZ Ave
Asset Management Group	440 SYCAMORE VALLEY Road B

Subtotal: 3**Permitted IUs**

PG&E San Ramon Technology Center	3400 CROW CANYON Road
Aerotest Operations, Inc.	3455 FOSTORIA Way

Subtotal: 2

Total Planned Inspections: 40

Annual Inspection Goal= 36

Facility Type

Vehicle Service
Food Service
Nursery
Assisted Living
Dental Lab
Food Service
Food Service
Food Service
Food Service
Food Service
Food Service
Grocery Store
Hospital
Nursery
Retail
Retail
Vehicle Service
Food Service
Property Mngt
Food Service
Food Service
Food Service
Property Mngt
Manufacturing
Nursery
Food Service
Grocery Store
Food Service
Food Service

Golf Course
Janitorial Srvc
Property Mngt

Permitted IU
Permitted IU

POTW Training Summary Information for FY 12-13. Includes training sessions that cover inspection and enforcement skills, even if they were not specifically storm water. **NOTE:** EBMUD provided the training summary to the west Contra Costa County cities separately.

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)	5/16/13	<ul style="list-style-type: none"> • Outline available through CWP 	CCCSD-7 DDSD-2	CCCSD-78 DDSD-67
CWEA Pretreatment, Pollution Prevention, and Stormwater Annual Conference	2/25 -27/13	<ul style="list-style-type: none"> • Stormwater BMPs • Inspector training sessions • Outreach 	CCCSD-7	CCCSD-78
CWEA Labs 101 – Back to Basics	6/6/13	<ul style="list-style-type: none"> • Good sampling methods • Sample handling 	CCCSD-6	CCCSD-67
CWEA – NRTC including Plan Review 101	9/12-13/12	<ul style="list-style-type: none"> • Stormwater education and outreach • Plan Reviews 	CCCSD-6	CCCSD-67
CWEA Annual Conference	4/17-19/13	<ul style="list-style-type: none"> • Inspector Training • Stormwater BMPs • Outreach 	CCCSD-3	CCCSD-33
CalEPA Basic Inspector Academy	6/10-13/13	<ul style="list-style-type: none"> • Investigation • Evidence • Witness testimony • Case Development • Interagency Coordination 	CCCSD-1	CCCSD-11

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:

Nachtmann Analytical Laboratory: (530) 758-5850

Distribution:

Maintenance	35	(25 vehicles, 3 supervisors, 1 Jed, 1 Cheryl, 1 downstairs, 4 specialists)
Police	26 +	Electronic Copy to Claudia
Greg Gilbert	1	
Downstairs Phones	3	

Upstairs:

Front Counter	4	
Blue Carpet	3	Rochelle, Marie, Micky
Engineering Secretaries	2	Barbara, Pat
Engineering/Transportation	12	(10 vehicles)
Building Inspectors/Mike/Dave C	<u>5</u>	
Total	91	

Laminate 100

ILLICIT DISCHARGE CONTROL ACTIVITIES PLAN



June 2013

(Updated July 2003, 2004, 2005, 2007, 2012 and 2013)

DANVILLE STORMWATER POLLUTION CONTROL PROGRAM

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1	Storm System Inspection Zones in Danville - Map of Priority Areas is located in hard copy form in the Town of Danville Maintenance Division
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1.0 INTRODUCTION

The Town of Danville and the Contra Costa Clean Water Program (CCCWP) co-permittees operate jointly to implement a joint Municipal Regional Permit (MRP) to comply with the National Pollutant Discharge Elimination System (NPDES) requirements. The MRP includes a requirement, C.5 - Illicit Discharge Detection and Elimination, to demonstrate Danville's commitment to take specific steps to control illicit discharges. In Danville, the Stormwater Program is commonly referred to as the Town's Stormwater Pollution Control Program (SPCP). This model plan satisfies the performance standard and forms a basis for Danville to conduct effective illicit discharge control activities.

An illicit discharge is any discharge other than stormwater and certain exempted and conditionally exempted discharges that enter a municipal separate storm sewer system (also known as a storm drain system) through unregulated activities such as illegal dumping, illicit sewer connections to the storm drain, and littering. Common illicit discharges may include oils, paints, yard waste, food waste, paper litter, garbage, household chemicals, concrete, construction debris and sewage.

The Town's storm drain system will, at the least, be defined as the storm drain system consisting of catch basins/inlets, culverts, pipes, outfalls, engineered channels, drainage ditches and natural creeks that the Town maintains. This Plan will guide Danville's efforts to mitigate illicit discharges to the manmade storm drain system through Planning, Inspection, and Enforcement.

Municipal Maintenance annual screening inspections activities are addressed in this plan to address the MRP requirements of section C.5 – Illicit Discharge Detection and Elimination. Danville implements two other stormwater inspection activities required in the MRP. They include C.4. - Industrial and Commercial Site Controls for business inspections and C.6 – Construction Site Controls for development projects.

1.1 Goal of Illicit Discharge Control Activities

The goal of illicit discharge control activities is to reduce illicit discharges to the storm drain system. To achieve this goal, the following tasks will be implemented:

Planning

- ◆ Field screening areas for inspections will be identified and prioritized. The map referred to in Figure 1 includes portions of the storm drain system, such as creeks, outfalls, trash racks etc. and is maintained in the Municipal Maintenance Division.
- ◆ A schedule for conducting annual inspections of high priority areas is included in Table 1 and is coordinated with the Maintenance Division's routine creek inspections schedule.
- ◆ Reactive inspections ("call-outs") are complaint-driven and will be conducted on an "as-needed" basis.

Inspection

- ◆ Annual Inspection Activities are documented on the Illicit Discharge Control Activities Inspection Form presented in Table 2.
- ◆ Training will be conducted to develop skilled inspectors able to identify the source of discharges, as well as the discharge, and who will work effectively with the public to achieve elimination of illicit discharges.

Enforcement

- ◆ All illicit discharge incidents shall follow the stepped up enforcement procedures contained in the Town's Enforcement Response Plan (ERP).
- ◆ Enforcement of gross violations of the local Stormwater Management and Discharge Control Ordinance that result in illicit discharges can be handled through misdemeanors or infractions or through the Administrative Fines Ordinance which also can impose fines and other remedies.
- ◆ Enforcement of gross violations of the local stormwater ordinance that result in illicit discharges, usually include requiring the responsible party, at their expense, to clean up the illicit discharge.
- ◆ Other less egregious offences will be handled with verbal and written warnings with the possible seeking of reimbursement for Town costs. Education materials are always provided.

Evaluation & Reporting

- ◆ Illicit discharges trends will be evaluated and analyzed annually and a summary included in Danville's Annual Report to the Regional Water Quality Control Board. The Illicit Discharge Control Plan will be updated modified as necessary.

1.2 Municipal Operations Committee

The CCCWP Municipal Operations Committee (MOC) assists in 1) achieving consistency in illicit discharge control activities reporting, 2) coordinating program-wide inspector training, and 3) supports development of educational information and focused regional outreach efforts.

2.0 IMPLEMENTATION OF ILLICIT DISCHARGE CONTROL ACTIVITIES

2.1 Planning

2.1.1 Field Screening Areas

Field-screening areas for inspection are shown on a wall map that is located in the Maintenance Division’s office. These areas are considered either “high,” “medium,” or “low” priority based on land use designations, history or absence of stormwater violations, presence of potential pollutants, proximity to a large water body, topography and other relevant criteria. A detailed map of the drainage system that includes the storm drain pipes, catch basins, inlets, trash racks, and outfalls is also utilized by staff to do field screening. A field-screening area priority may change based on field inspections. For example, high field-screening priority areas may become medium or low-priority if inspections indicate they have minimal illicit discharges.

2.1.2 Inspection Activities Schedule

Routine, pro-active inspections of the high priority screening areas will be conducted annually. Table 2 provides a list of the high priority sites and the inspection schedule. Medium and low priority screening areas will be inspected once during a five-year period. Unplanned, or reactive inspections will be conducted on an “as-needed” basis in response to complaints received by Danville or knowledge of spill incidents that are not handled by other agencies (e.g. County Hazardous Materials, Fire Department, etc.).

2.1.3 Inspection Program Organization

The Town’s Illicit Discharge Control Plan is continuously evolving. Inspection activities are conducted by Stormwater, Engineering and Maintenance staff. Drainage maps are the most valuable tool for tracking regular maintenance inspection activities in the Maintenance Division as well as in the Engineering Division. These activities frequently result in identification of illicit discharges as well as the need to correct storm system deficiencies by enacting new capital projects to eliminate problem areas.

The Town’s Illicit Discharge program is managed jointly by Stormwater, Maintenance and Engineering staff. Field personnel frequently find illicit discharges and report their findings to the Stormwater coordinator for follow-up. The Maintenance Division handles high priority areas and these inspections are routinely done on an annual basis, at a minimum. In addition, Town Maintenance staff annually inspects and/or cleans all Town maintained drainage facilities in the Fall which includes 14 trash racks that are elevated to high

priority status during the rainy season. In addition, the Town's Engineering grading inspector inspects outfalls to creeks on a regular basis in locations where development is occurring adjacent to creeks.

The Town has five areas that are visually inspected on a quarterly basis. These sites were selected because they are representative of the major drainage areas of Town. Typically, they are located downtown, near a Town boundary or are located at the junction of two major creeks. The existing locations include:

- Cow Creek where it daylights at Harlan Drive;
- The junction of Sycamore Creek with San Ramon Creek;
- The major downtown outfall and drop structure along San Ramon Creek, just south of Diablo Road;
- Green Valley Creek at Hill Road just after the north and east branches join;
- Alamo Creek at Center Avenue where the creek flows into Danville from Blackhawk; and
- The daylighted creek behind FAZ Restaurant in the downtown area.

Town staff work cooperatively to eliminate each illicit discharge. The Maintenance Department, Building, Engineering inspectors and/or the Police Department may be called in depending on the type of incident that has occurred and its urgency. If a non-hazardous spill incident occurs, Maintenance Department will notify stormwater staff and will detain/retain the spill until it can be cleaned up by the responsible party. The Town has an open P.O. with Roto-Rooter for this type of clean-up service and an informal agreement with the Contra Costa Central Sanitary District (CCCSD) to dispose of the spill at their facility.

CCCSD inspectors may also be called-out to assist the Stormwater manager with inspections or if a more thorough business inspection with follow-up inspections are deemed necessary.

2.2 Inspections

2.2.1 Field Investigations

High priority field-screening areas will be inspected annually by the Stormwater coordinator and Maintenance inspectors. Visual inspections of discharge points, including catch basins, drain inlets, ditches and creeks within the high priority areas will be conducted. If an active illicit discharge is identified, an attempt will be made to trace the source of the discharge and eliminate it. Inspection methods may include inspection of manholes up-gradient of the discharge site, dye testing, video surveillance of the storm drain system and/or collection of samples.

Illicit dumping is usually identified by Maintenance workers when they are inspecting and cleaning the Town-maintained drainage system on an annual basis. New dumping sites are required to be cleaned up by the property owner at the Town's direction. Or if the site is on public right-of-way, the Town's Maintenance

Division will clean it up and a new “No Dumping” sign is posted if multiple dumping incidents have occurred on the site.

2.2.2 Reactive Inspections

Notices about illicit discharges are received in a variety of ways. These include calls to the Program’s “1-800-NO-DUMPING” telephone number, the Town’s website, referrals from law enforcement officials, field staff, anonymous tips, referrals from the County Health Department, etc.

The notice of an illicit discharge will be directed to the Stormwater Program coordinator or the grading inspector in Engineering. In general, upon discovery of an illicit discharge, either through staff awareness or a call from the public, the following steps are taken:

1. Maintenance and Public works crews are dispatched to evaluate the situation. HAZMAT and the fire Department are called through 911 if the material discharged was deemed hazardous or if it could not be identified. Hazmat or an Environmental Clean-up company maybe called in to remediate the situation.
2. If it is determined to be a non-hazardous material and clean-up is necessary, the responsible party is identified. Town staff will direct the responsible party on the how to conduct the clean-up effort. All clean-up costs are at the expense of the responsible party. If no responsible party can be found, the Town Maintenance staff or a contractor hired to clean-up the site.
3. If there was a significant discharge into a drainage facility that could not be captured, other affected agencies, including downstream jurisdictions, Fish and Game and the Regional Water Quality Control Board are notified.
4. Follow-up efforts will be pursued per the Town’s Enforcement Response Plan (ERP) which may include follow-up inspections within 10 days if required.
5. In all cases, the appropriate public information materials will be distributed to the responsible parties involved.

The situation may result in either a warning letter if the discharge did not reach the storm drain system and it is the responsible party’s first violation, or a notice of violation may be issued if the discharge entered the storm drain system. In most cases the Town will seek reimbursement for all costs incurred. Depending on the severity of the event, a citation and an administrative fine may be imposed per the Town’s ERP.

If the responsible party is a construction company that should be aware of how stormwater pollution control measures should be implemented, more stringent enforcement efforts are pursued. If it is an unintentional accident by a private property owner, more leniency may be exercised with a warning notice issued. The Stormwater manager may consult with the City Engineer, City Attorney and/or the City Manager to determine the appropriate level of enforcement.

The responsible party causing the source of the pollution is identified by staff through the use of drainage inventory maps and the Town's property ownership information. The responsible party is personally contacted as soon as possible, the pollutant source identified and the property owner educated. The IDCA inspector will explain the impacts of their action and the requirements of the Town's Stormwater Ordinance. Information on BMPs will be provided as appropriate. The property owner will be billed for any out of pocket expenses that the Town may incur. The inspector may initiate immediate action to abate the discharge and recommend follow-up and/or enforcement procedures. A "non-emergency" illicit discharge from an industrial or commercial business may be referred to CCCSD by the Stormwater manager, for a more thorough follow-up business inspection. The Danville Town Council supports the initiation of enforcement procedures for repeat offenders.

If the spill material cannot be identified, or if an immediate threat to human health and the environment is present, emergency service personnel will be notified immediately. Town staff is instructed to call 911 for emergency response. The Fire and Police Departments and County HAZMAT will respond to the 911 call-out. There is a formal chain of command that kicks in depending on who responds first, but ultimately HAZMAT is responsible for handling hazardous spills as soon as they arrive. If necessary in the interim, Maintenance staff assists the Fire Department in supplying materials to contain the spill, before HAZMAT arrives. The appropriate calls to Fish and Game and the Regional Water Quality Control Board will be made when deemed necessary, if an impairment to a creek has resulted from the spill.

Depending on the type and severity of the spill, a local water testing company may be called in to take water samples and/or an environmental clean-up company may be called to handle the clean-up effort. If the source and the responsible party for the pollution is identified, they will be billed for these services. Otherwise, if the responsible party cannot be determined, the clean-up for the spill will be at the Town's expense.

A problem that has occurred in the past is that if the type of spill is not initially identified and HAZMAT arrives and discovers that the spill is not hazardous (according to their standards), and they may not instruct the responsible party to clean up the discharge. After the Town's first experience with this situation, the Stormwater staff now monitors the progress of each reported spill to make sure that the non-hazardous spill is still cleaned up. Even though it is not hazardous to humans, it is still an illicit discharge.

2.2.3 Inspector Training

The CCCWP and other agencies provide countywide training and workshops on an on-going basis to ensure effective and consistent inspections throughout the county. Town and CCCSD inspectors attend these training to remain knowledgeable in the law, current on new regulations and skilled in various inspection

techniques necessary to conduct effective field investigations. Danville and CCCSD may also conduct in-house training or have inspectors attend regional conferences, etc., as appropriate to also improve their skills.

2.3 Enforcement

All illicit discharge incidents shall follow the stepped up enforcement procedures contained in the Town's Enforcement Response Plan (ERP). Danville has adopted Ordinance No. 2004-06, Stormwater Management and Discharge Control Ordinance which only allows clean stormwater to enter the Town's drainage facilities - *Nothing but stormwater down storm drains*. If the responsible party is known, the Town will, at a minimum, seek compliance through written warnings or verbal communications. A gross violation of the local stormwater ordinance may result in enforcement of the stormwater ordinance and/or an administrative fine and/or other enforcement measures. Such action will be coordinated by the Danville Stormwater Program Coordinator

If a serious stormwater violation that poses an imminent threat to human health and the environment is identified during an inspection, the local agency may refer the violation to emergency response personnel, the Contra Costa County Hazardous Materials Division of the Contra Costa County Health Department, the District Attorney, the RWQCB, the California Department of Fish and Game and/or the U.S. Environmental Protection Agency, all of whom may also have their own enforcement procedures.

In general, from time to time Town staff may observe that repeat offences are occurring in certain areas of Town or uniformly throughout Town. In these cases, educational and outreach activities to targeted areas will be scheduled when necessary. They will focus on the harmful effects of illegal dumping and suggest best management practices to mitigate illicit discharge. The Town's newsletter or targeted mailing lists will be developed to address individual cases such as maintenance of a private drainageways or notice about a Townwide recycling event.

2.3.1 Education & Outreach

An inspector may distribute and discuss appropriate educational and BMP materials with the responsible party during Illicit Discharge inspection activities. Distribution of educational material will be documented on the inspection form. Educational material may also be broadcast to residents and businesses located where a particular pollutant exposure is re-occurring.

2.4 Evaluation and Reporting

Illicit discharge inspection activities will be documented on forms provided in Table 2. The illicit discharge inspection activities will be summarized annually and reported in Danville's Annual Report to the Regional Water Quality Control Board. Trends of illicit discharges will be monitored annually and the Illicit Discharge Activities Plan will be modified as necessary.

In the future, the Town may consider utilizing a computerized data management system for managing and tracking information collected during the field investigations and follow-up activities. Information could be linked through a data management system to storm drain and area maps through the Town's GIS system to evaluate and improve coordination and efficiency for future activities.

Stormwater Inspection Report

Illicit Discharge

Inspection date

Facility name	Site address	City	Zip code

Primary contact name and title	Phone number	Inspector name

Secondary contact name and title	Phone number	Inspector name

Property owner	Mailing address	City	Zip code

City permit number	SIC code	Parcel #	Stormwater facility type
	SIC code		<input type="checkbox"/> Residential
			<input type="checkbox"/> Restaurant
			<input type="checkbox"/> Vehicle Service Facility
			<input type="checkbox"/> Other (see below)

# of employees	Days of operation	Hours of operation

Type of business or operation / major activity

Inspection type	Enforcement action	#	Follow-up inspection required?	
<input type="checkbox"/> Routine <input type="checkbox"/> Investigation / call-out <input type="checkbox"/> Enforcement follow-up	<input type="checkbox"/> Warning Notice <input type="checkbox"/> Notice of Violation <input type="checkbox"/> Referral Notice (note referral agency): <hr style="width: 100%;"/>		<input type="checkbox"/> Yes <input type="checkbox"/> No	
			Sample collected?	Sample no.
			<input type="checkbox"/> Yes <input type="checkbox"/> No	

Site Map (optional): Sketch inspection site showing major site features, e.g.; buildings, outdoor storage areas, storm drain inlets, creeks, illicit discharge / connection location, etc.

Initial observations / changes since last inspection:

Stormwater Permit Status (choose one only):

Facility has filed NOI. WDID # _____
Does the facility have a SWPPP?

If yes: Is the SWPPP being implemented?
Is self-monitoring being implemented?

Has the facility self-certified no exposure?

Facility is not covered and does not appear to need coverage.

Facility not covered but may require coverage.

Facility has an individual NPDES permit.

Yes No Refer to
RWQCB

Yes No

Yes No

Yes No

Permit #

Stormwater Inspection:

Illicit connections discovered? If Yes, describe under Deficiencies / Observations	<input type="checkbox"/> Yes <input type="checkbox"/> No
---	--

Areas of Activity	N/A	BMPs				Pollutant exposure	Illicit discharge	Deficiencies / Observations Enter code for Pollutant Type in boxes below and briefly describe. (Additional space on back page)
		Any in place?		Appear Effective?				
		Yes	No	Yes	No			
INDOORS								
a. floor cleaning							 <input type="checkbox"/> <input type="checkbox"/>	
b. equipment cleaning							 <input type="checkbox"/> <input type="checkbox"/>	
c. manufacturing, residues and spills							 <input type="checkbox"/> <input type="checkbox"/>	
OUTDOORS								
a. outdoor process/mfg areas							 <input type="checkbox"/> <input type="checkbox"/>	
b. outdoor material storage areas							 <input type="checkbox"/> <input type="checkbox"/>	
c. outdoor waste storage/disposal areas							 <input type="checkbox"/> <input type="checkbox"/>	
d. outdoor vehicle and heavy equipment storage, maintenance areas							 <input type="checkbox"/> <input type="checkbox"/>	
e. outdoor parking areas and access roads							 <input type="checkbox"/> <input type="checkbox"/>	

Areas of Activity	N/A	BMPs				Pollutant exposure	Illicit discharge	Deficiencies / Observations Enter code for Pollutant Type in boxes below and briefly describe. (Additional space on back page)
		Any in place?		Appear Effective?				
		Yes	No	Yes	No			
f. outdoor wash areas								<input type="checkbox"/> <input type="checkbox"/>
g. outdoor drainage from indoor areas								<input type="checkbox"/> <input type="checkbox"/>
h. other (describe)								<input type="checkbox"/> <input type="checkbox"/>

Pollutant Type: (enter number in boxes above - use more than one code if necessary)

- | | | |
|---------------------------|----------------------|--------------------------------|
| 1. Construction materials | 4. Automotive fluids | 7. Yard waste |
| 2. Sewage | 5. Fuels | 8. Litter |
| 3. Food waste | 6. Hazardous waste | 9. Other (specify next to box) |

Additional Deficiencies / Observations:

Educational materials distributed:	
Quantity	Type
_____	_____
_____	_____
_____	_____
_____	_____

TABLE 1

High Priority Field Screening Area Inspection Schedule

Site	Frequency
1. Fountain Springs	Annual
2. Del Amigo Ditch to Danville Blvd.	Annual
3. Cow Creek – Harlon to El Capitain	Annual
4. Front Street Ditch	Annual
5. Starview to Marion	Annual
6. Corte Nogal to Camino Encanto	Annual
7. Ridgeland	Annual
8. Laurel Ditch	Annual
9. Love Ln Ditch - Hanes Ct. to Verona	Annual
10. Farney Ditch- Blackhawk to 200' of Jillian Way	Annual
11. Hill Rd. Ditch to Blemer	Annual
12. Clydesdale Ditch to Fairway Dr.	Annual
13. Cameo Ditch – Plaza Circle to Maiden Ln./Clydesdale	Annual
14. El Pintado Ditch	Annual
15. Elsie Ditch	Annual
16. Danville Blvd. Ditch	Annual
17. Line A-2 – Camino Encanto to Del Amigo Rd	Annual

Attachment C.6.e.iii.(2) - Construction Inspection Site
Construction Site Inspection Report
Inspection Form

Project Name:		Inspection Date:
Location		Current weather (check all that apply) <input type="checkbox"/> Sunny <input type="checkbox"/> Cloudy <input type="checkbox"/> Windy <input type="checkbox"/> Rainy
Permit No.	Permit Type: <input type="checkbox"/> Building <input type="checkbox"/> Grading <input type="checkbox"/> Site Development <input type="checkbox"/> CIP Project	
Project Type: <input type="checkbox"/> Commercial/Industrial <input type="checkbox"/> Residential <input type="checkbox"/> Street Improvement <input type="checkbox"/> Landscaping		
Does the project disturb one acre or more? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Has there been rainfall with runoff since last inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Reason for inspection: <input type="checkbox"/> Routine <input type="checkbox"/> Pre-Rain <input type="checkbox"/> During Rain <input type="checkbox"/> After Rain <input type="checkbox"/> Follow-up <input type="checkbox"/> Other (state):
Copy of NOI submitted? <input type="checkbox"/> Yes <input type="checkbox"/> No	Erosion Control Plan on site? <input type="checkbox"/> Yes <input type="checkbox"/> No	
SWPPP on site? <input type="checkbox"/> Yes <input type="checkbox"/> No Date on SWPPP:	Date on Erosion Control Plan:	
Covered by Statewide Construction General Permit? <input type="checkbox"/> Yes <input type="checkbox"/> No High Priority Site? <input type="checkbox"/> Yes <input type="checkbox"/> No		

	Not Applicable	Adequate	Needs Attention	Violation	If, following discovery of a violation, more than 10 business days will be required to achieve compliance, then include a rationale for that schedule in the comments.
Erosion Control Measures Jute Netting/Fiber Blankets Mulch Hydroseed/Soil Binder/Compost Blanket Mark Areas to be Preserved Tree Protection Fencing Riparian Area Barrier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Comments
Sediment Control Measures Wattles/Fiber Rolls/Compost Socks Silt Fences/Compost Berms Sedimentation Basin Inlet Filters (bags, sand, gravel) Dust Control Stabilized Construction Entrance Check Dams Street Sweeping Earth Dikes/Drainage Swales	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Comments
Run-on and Run-off Control Earth Dikes/Drainage Swales Sampling is conducted if required (CIPs only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Comments
Active Treatment System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Comments
Good Site Management Construction Materials (wood, cement, etc.) Petroleum Products (oil, fuel) Hazardous Materials ((paint, solvents) Waste Systems Management Soil Stockpiles Vehicle Servicing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Comments
Non-Stormwater Management Concrete Washout Area Sampling is conducted if required (CIPs only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Comments
Discharge Points Are the discharge points free of evidence of illicit discharge? <input type="checkbox"/> Yes <input type="checkbox"/> No					Comments

Enforcement and Follow-up	Date Problem First Identified:	Next Follow Up Inspection Date:
Comments Enforcement Action: <input type="checkbox"/> None/In compliance <input type="checkbox"/> Verbal Notice <input type="checkbox"/> Notice to Comply <input type="checkbox"/> Notice of Violation <input type="checkbox"/> Stop Work <input type="checkbox"/> Administrative Fine		
Resolution <input type="checkbox"/> Problem Fixed <input type="checkbox"/> Need More Time <input type="checkbox"/> Escalate Enforcement		Date Problem Resolved:
Was there rain with runoff after the problem was identified and before it was resolved? <input type="checkbox"/> Yes <input type="checkbox"/> No		

Inspector	Signature	Date
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Attachment C.6.e.iii.(2) – IMP Inspection Checklist



MODEL STORMWATER TREATMENT FACILITIES CONSTRUCTION INSPECTION CHECKLIST

PROJECT INFORMATION

Location: _____

Inspector: _____ Phone: _____

Engineer: _____ Phone: _____

PERMIT No: _____

IMPs ON-SITE: Total # of IMPs _____

Bioretention Facilities Flow-through Planters

Dry Wells Cisterns _____

Other _____

ENGINEERING INSPECTION REQUEST LINE

[Edit instructions per local procedures] Call and leave message for assigned inspector prior to midnight on the day before the requested inspection date. Provide City Permit number, address of project, and type of inspection requested. Failure to provide this information may result in the inspection not being made. To obtain an approximate time for the inspection, call the assigned inspector between 8:00 and 8:30 am on the morning of your requested inspection.

IMP GROUP 1 includes IMP#

Layout	Excavation	Overflow Inlet/Surface Connection to SD	Underground connection to SD/outlet orifice	Drain rock/sub-drain
Soil media mix	Soil media installation	Irrigation	Planting	Engineering Final

Comments:

IMP GROUP 2 includes IMP#

Layout	Excavation	Overflow Inlet/Surface Connection to SD	Underground connection to SD/outlet orifice	Drain rock/sub-drain
Soil media mix	Soil media installation	Irrigation	Planting	Engineering Final

Comments:

IMP GROUP 3 includes IMP#

Layout	Excavation	Overflow Inlet/Surface Connection to SD	Underground connection to SD/outlet orifice	Drain rock/sub-drain
Soil media mix	Soil media installation	Irrigation	Planting	Engineering Final

Comments:

IMP GROUP 4 includes IMP#

Layout	Excavation	Overflow Inlet/Surface Connection to SD	Underground connection to SD/outlet orifice	Drain rock/sub-drain
Soil media mix	Soil media installation	Irrigation	Planting	Engineering Final

Comments:

IMP GROUP 5 includes IMP#

Layout	Excavation	Overflow Inlet/Surface Connection to SD	Underground connection to SD/outlet orifice	Drain rock/sub-drain
Soil media mix	Soil media installation	Irrigation	Planting	Engineering Final

Comments:

IMP GROUP 6 includes IMP#

Layout	Excavation	Overflow Inlet/Surface Connection to SD	Underground connection to SD/outlet orifice	Drain rock/sub-drain
Soil media mix	Soil media installation	Irrigation	Planting	Engineering Final

Comments:

IMP GROUP 7 includes IMP#

Layout	Excavation	Overflow Inlet/Surface Connection to SD	Underground connection to SD/outlet orifice	Drain rock/sub-drain
Soil media mix	Soil media installation	Irrigation	Planting	Engineering Final

Comments:

INSPECTION SEQUENCE REQUIREMENTS

LAYOUT inspection is required prior to beginning the excavation.

EXCAVATION inspection is required prior to backfilling any materials or pipe installation.

OVERFLOW INLET or SURFACE CONNECTION TO STORM DRAIN inspection is required prior to backfill of any materials.

CONNECTION TO STORM DRAIN or OUTLET ORIFICE inspection is required prior to backfilling IMP with any materials.

DRAIN ROCK/SUB-DRAIN inspection is required prior to soil media mix (test) and installation.

SOIL MEDIA MIX inspection (test) is required prior to soil media installation.

SOIL MEDIA INSTALLATION inspection is required prior to irrigation installation.

IRRIGATION inspection is required prior to plant materials installation.

PLANTING inspection is required prior to FINAL INSPECTION.

Items to be Inspected

Layout (Certification may be required)

- Square footage of the facility meets or exceeds minimum shown in Stormwater Control Plan.
- Site grading and grade breaks are consistent with the boundaries of the tributary Drainage Management Area(s) shown in the Stormwater Control Plan.
- Preliminary inlet elevation of the facility is low enough to receive drainage from the entire tributary Drainage Management Area(s).
- Locations and elevations of overland flow or piping, including roof leaders, from impervious areas to the facility have been laid out and any conflicts resolved.
- Rim elevation of the facility is laid out to be level all the way around, or elevations are consistent with a detailed cross-section showing location and height of interior dams.
- Locations for vaults, utility boxes, and light standards have been planned so that they will not conflict with the facility.
- Facility protected as needed from construction-phase runoff and sediment.

Excavation (Certification may be required)

- Excavation conducted with materials and techniques to minimize compaction of soils within the facility area.
- Excavation is to proper area and depth.
- Slopes or side walls protect from sloughing of native soils into the facility.
- Moisture barrier, if needed, added to protect adjacent pavement or structures.
- Native soils at bottom of excavation are ripped or loosened to promote infiltration.

Overflow Inlet/Surface Connection to Storm Drainage

- Overflow inlet is at specified elevation (typically no lower than two inches below facility rim).
- No knockouts or side inlets are in overflow riser.
- Inlet location selected to minimize surface flow velocity (near and offset from inlet recommended).
- Grating selected to exclude mulch and litter (beehive or atrium-style grates with ¼" openings recommended).
- Inlet is connected to storm drain via appropriately sized piping.
- Facility emergency overflow path designed to avoid flood damage.

Underground Connection to Storm Drain/Outlet Orifice

- Perforated pipe underdrain (PVC SDR 35 or approved equivalent) is installed with holes facing down.
- No filter fabric is installed around the underdrain.
- Perforated pipe is connected to storm drain (treatment-only) or orifice (treatment-plus-flow-control) per plans.
- Underdrain pipe is at elevation shown in plans. In facilities allowing infiltration, preferred elevation is above native soil (but low enough to be covered at least 2 inches by Class 2 perm); in sealed planter boxes or bioretention facilities with liners, preferred elevation is as near bottom as possible.
- Cleanouts are in accessible location(s) and connected via sweeps.
- Structures (arches or large diameter pipes) for additional subsurface storage are installed as shown in plans and specifications and have the specified volume.

Drain Rock/Subdrain

- Rock is installed as specified. Class 2 permeable, Caltrans specification 68-1.025 recommended, or 4"-6" pea gravel is installed at the top of the crushed rock layer.
- Rock is smoothed to a consistent top elevation. Depth and top elevation are as shown in plans, accounting for depth of soil mix and mulch to follow and required top reservoir depth.
- No filter fabric is placed between the subdrain and soil mix layers.

Soil Media Mix (Certification may be required)

- Soil media mix is as specified. Quality of mix is confirmed by delivery ticket or on-site testing as appropriate to the size and complexity of the job.
- Mix is installed in lifts not exceeding 12".
- Mix is not compacted during installation but may be wetted thoroughly to encourage consolidation.
- Mix is smoothed to a consistent top elevation. Depth of mix (18" minimum) and top elevation are as shown in plans, accounting for depth of mulch to follow and required top reservoir depth.

Irrigation

- Irrigation system is installed so it can be controlled separately from other landscaped areas. Smart irrigation controllers and drip emitters are recommended.
- Spray heads, if any, are positioned to avoid direct spray into outlet structures.

Planting

- Plants are installed consistent with the approved planting plan.
- Any trees and large shrubs are staked securely.
- No fertilizer is added. Compost tea may be used.
- No native soil or clayey material are imported into the facility with plantings.
- 1" to 2" mulch may be applied following planting. Mulch selected to avoid floating.
- Maintain final design elevation of soil mix following planting.
- Curb openings are free of obstructions.

Final Engineering Inspection

- Drainage Management Area(s) are free of construction sediment; landscaped areas are stabilized.
- Inlets are installed to provide smooth entry of runoff from adjoining pavement, have sufficient reveal (drop) from the adjoining pavement to the top of the mulch or soil mix, and are not blocked.
- Inflows from roof leaders and pipes are connected and operable.
- Temporary flow diversions are removed.
- Rock or other energy dissipation at piped or surface inlets is adequate.
- Overflow outlets are configured to allow the facility to flood and fill to near rim before overflow.
- Plantings are healthy and becoming established.
- Irrigation is operable.
- Facility drains rapidly; no surface ponding is evident.
- Any accumulated construction debris, trash, or sediment is removed from facility.

Fiscal Year 2012/13 Public Information/Participation Program/BASMAA Efforts

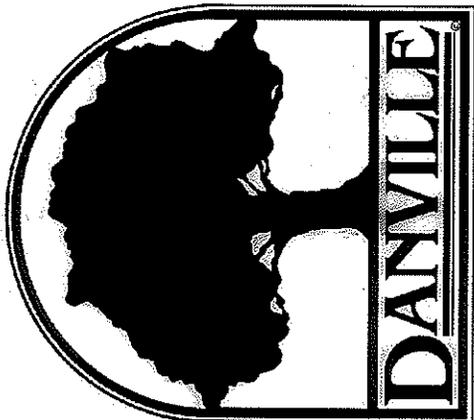
	C.7.c. - Use of Free Media - Participate in or contribute to a media relations campaign, at the program, regional, an/or local levels. Maximize use of free media.		C.7.e. - Public Outreach Events - Participate in and/or host events such as fairs, shows, workshops to reach a broad spectrum of the community with both general and specific stormwater runoff pollution prevention messages.		C.7.f. - Watershed Stewardship Collaborative Events - Individually or collectively encourage and support watershed stewardship collaborative efforts of community groups such as the CCWF, Friends of Creeks, etc.		C.7.g. Citizen Involvement Events - Individually or collectively support citizen involvement events which provide the opportunity for citizens to directly participate in water quality and aquatic habitat improvement, such as clean ups and volunteer monitoring.		C.7.h. - School-Age Children Outreach - Individually or collectively implement outreach activities designed to increase awareness of stormwater and/or watershed messages in school-age children (K-12).		C.9.h. - Public Outreach to PCOs & Residents - Conduct outreach to consumers at point of purchase including participation in the Our Water Our World program. Outreach to residents who use or contract for structural or landscape pest control.	
	# Req.	# Program / BASMAA events	# Req.	# Program / BASMAA events	# Req.	# Program / BASMAA events	# Req.	# Program / BASMAA events	# Req.	# Program / BASMAA events	# Req.	# Program / BASMAA events
ANTIOCH	6	#3	5	#2, 7	1+	# 4, 8	3	#1	1+	#5, 6	1+	#7
BRENTWOOD	6	#3	4	#2, 7	1+	# 4, 8	2	#1	1+	#5, 6	1+	#7
CLAYTON	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
CONCORD	6	#3	5	#2, 7	1+	# 4, 8	3	#1	1+	#5, 6	1+	#7
COUNTY	6	#3	5	#2, 7	1+	# 4, 8	3	#1	1+	#5, 6	1+	#7
DANVILLE	6	#3	4	#2, 7	1+	# 4, 8	2	#1	1+	#5, 6	1+	#7
EL CERRITO	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
FLOOD CONTROL	6	#3	6	#2, 7	1+	# 4, 8	2	#1	1+	#5, 6	1+	#7
HERCULES	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
LAFAYETTE	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
MARTINEZ	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
MORAGA	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
OAKLEY	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
ORINDA	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
PINOLE	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
PITTSBURG	6	#3	4	#2, 7	1+	# 4, 8	2	#1	1+	#5, 6	1+	#7
PLEASANT HILL	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
RICHMOND	6	#3	5	#2, 7	1+	# 4, 8	3	#1	1+	#5, 6	1+	#7
SAN PABLO	6	#3	3	#2, 7	1+	# 4, 8	1	#1	1+	#5, 6	1+	#7
SAN RAMON	6	#3	4	#2, 7	1+	# 4, 8	2	#1	1+	#5, 6	1+	#7
WALNUT CREEK	6	#3	4	#2, 7	1+	# 4, 8	2	#1	1+	#5, 6	1+	#7

1. Support Community Watershed Stewardship Grant Program
2. Support May 2013 "Bringing Back the Natives" Garden Tour
3. 6 "Use of Free Media" BASMAA press releases
4. Program staff attendance / support of CC Watershed Forum
5. Development and initial implementation of "Be Classy Not Trashy" Youth Outreach Litter Campaign
6. Mr. Funnelhead school, city/county events and tv ads
7. Support Our Water Our World (Includes Tabling/Outreach events at stores)
8. Support Green Business Program

What You Can Do

1. Don't dump anything down storm drains.
2. Recycle all used car fluids, especially motor oil.
3. Don't wash your car on the street unless the wash water is directed to landscaping and not the storm drains.
4. If you are planning a Car Wash Fundraiser you must have the proper car wash kit. Contact the Town of Danville Clean Water Program to obtain your free kit (925-314-3342)
5. Use less toxic pesticides on your lawn.
6. Report any illegal dumping by calling (1-800-663-8674)
7. Pick up any trash you see on a storm drain.
8. Properly dispose of all yard waste in your green waste bin.
9. Help spread the word of the consequences of Storm Drain Pollution.
10. Call 1-800-663-8674 or visit (cccleanwater.org) for any questions you may have in regards to Storm Drain Pollution.

Storm Drain Pollution and the Purpose of Storm Drain Markers



**Remember:
Only Rain down the
Drain.**

Project Date: 8/9/2012

Please be advised that we have performed maintenance on storm drain markers near your home. This service is being performed by the Boy Scouts of America with permission from the Town of Danville. The glue used does not fully cure for 24 hours. We would ask that you assist us in ensuring that the markers are not tampered with during that time.

Storm Drain Pollution

Every day people pollute our Town's storm drains in various ways. Storm drains are located on the outside of your home and in the streets. These drains can be polluted by trash, yard waste, paints, car washes, fluids, motor oil, toxic fluids from automobiles, and much more. All of this waste enters the storm drains and contaminates the water that flows into our city's creeks. The contaminated water can have a negative impact on the ecosystem of the creek. The creek can be damaged and the animals that reside there can be harmed or even killed if the contaminated water and waste is allowed to enter the storm drain system. Pollution in our Town's storm drains and creeks can also have a larger affect. The contaminated water flows into our rivers, the Delta, the San Francisco Bay and the ocean.

The Purpose of These

Markers

These markers are used to remind the citizens of Danville that storm drains flow directly to our Town's creeks and that polluting the storm drains will harm our waterways. These markers help protect out Town's creeks and help to preserve out Town's environment.

Did You Know?

- It's illegal to allow anything that isn't rain water to enter a storm drain.
- One gallon of motor oil can contaminate about One Million gallons of fresh water.
- Most storm water pollution (80%) is a result of bad residential practices, and not big business practices.
- Residential car washes can pollute storm drains.
- Sanitary Sewers and Storm Drains are not the same.
- Cars cause the most water pollution in the bay.

Attachment C.7. - Dan Today Clean Water and SRVHS Team Up

Danville Today

Fall/Winter 2011 Issue

Town of Danville Teams up with San Ramon Valley High School

San Ramon High School's (SRVHS) Environmental Engineering Program is partnering with the Town of Danville by using hands-on learning, data gathering and field-based research to combat trash and litter. The goal of this project is to change personal habits and promote sustainable behaviors on the SRVHS campus and beyond by implementing a Trash Audit program with the help of the Town of Danville. This project includes adding garbage and recycling containers along the campus frontage as well improving the location of containers throughout campus. Town staff was recently able to obtain grant monies which will be used to purchase new containers along the frontage of the school hoping to keep litter out of our waterways. So far, on-campus recycling has increased 100% through placement of bins in each classroom and improved campus clean-up. Way to go Team!

EXCERPT FROM THE TOWN OF DANVILLE WEBSITE

LIVING GREEN

- **Where can I take it...?**

Waste prevention and Recycling services

Find information on garbage collection and curbside recycling for residents and businesses.

Household Hazardous Waste Collection Facility

Danville residents, and businesses which generate small quantities of hazardous wastes are eligible to use the Central Contra Costa Sanitary District Household Hazardous Waste Collection Facility.

4797 Imhoff Place
Martinez, CA 94553
(800) 646-1431

View hours and directions

FREE for Danville residents

- **State regulations limit the transportation of HHW to 15 gallons or 125 pounds per vehicle per visit. Individual containers are limited to a 5 gallon capacity. There are no limitations on the number of visits per day.**

Medical Waste Recycling/Disposal Programs

The Town of Danville has programs in place to handle the disposal of **Prescription Medicine** as well as **Sharps Medical Waste**.

•

Danville hosts two-day recycling event

April 2013 event to accept e-waste, clothing and appliances

Food Recycling/Danville Restaurants

Several Danville-area restaurants participate in a food recycling program, aimed at reducing the flow of waste to area landfills. Click here for information on this environmentally friendly program.

Indoor Air Quality

Visit www.healthhouse.org for information on Indoor Air Quality concerns & tip sheets to help identify & reduce pollutants in the home.

Water Saver Home

Water Saver Home (www.h2ouse.net), a virtual encyclopedia of water saving tips for indoor & outdoor uses.

•

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•

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Creek Pollution Public Service Announcement

Attachment C.7.e. - Police drug take back



HOME PUBLIC SAFETY RECREATION & EVENTS PUBLIC IMPROVEMENTS COMMUNITY TOWN HALL

Danville PD To Participate In "Drug Takeback" Event

Residents invited to turn in prescription drugs at Sept. 29 event



During the April Drug Takeback, dozens of residents dropped off their unwanted medicines at the Danville Town offices.

Posted Thursday Sep. 20, 2012

Danville residents looking to get rid of unwanted, unused or expired prescription drugs will have the opportunity to do so September 29, 2012 when the Danville Police Department joins with the federal Drug Enforcement Administration (DEA) to hold a drug disposal event at the Town offices.

In the free and anonymous event, citizens can bring their prescription drugs to the Town offices, 510 La Gonda Way, and drop off their medications for disposal.

Police Chief Steve Simpkins said the event gives residents the chance to be rid of their unwanted pharmaceuticals, reducing the possibility of abuse or theft of the drugs.

In April 2012, Americans turned in 552,000 pounds-276 tons-of prescription drugs at nearly 5,600 sites operated by the DEA and more than 4,300 state and local law enforcement partners.

Rates of prescription drug abuse in the U.S. are alarmingly high, as are the number of accidental poisonings and overdoses due to these drugs. Studies show that a majority of abused prescription drugs are obtained from family and friends, including from the home medicine cabinet. In addition, Americans are now advised that their usual methods for disposing of unused medicines-flushing them down the toilet or throwing them in the trash-poses potential safety and health hazards.

In the September 29, 2012 event, officers and volunteers from the DPD will be on hand at Town offices to handle the disposal effort. Residents are asked to drop off between 10:30 a.m. - 2:00 p.m.

ALSO IN PUBLIC SAFETY

If I Were A Thief

Posted Thursday, Sep. 20, 2012

Suspect Sought In Lottery Scam

Posted Tuesday, Sep. 11, 2012

Danville PD reaches Out To Community

Posted Monday, Sep. 10, 2012

Emergency Radio Communications Project Commissioned

Posted Thursday, Sep. 6, 2012

Time to Get Prepared

Posted Wednesday, Sep. 5, 2012

LATEST NEWS

MOST VIEWED

Is Your Family Prepared for "The Big One?"

Posted Friday, Sep. 21, 2012

Spotlight On Heritage Resource: Shuey-Podva House

Posted Friday, Sep. 21, 2012

Aging Audio System to be Upgraded

Posted Friday, Sep. 21, 2012

If I Were A Thief

Posted Thursday, Sep. 20, 2012

Danville PD To Participate In "Drug Takeback" Event

Posted Thursday, Sep. 20, 2012

Anyone who misses the takeback day can still drop off pharmaceuticals in a special bin at the front desk of the Police Department.

For more information, contact Community Services Coordinator Claudia Ray at (925) 314-3704 or cray@danville.ca.gov.

Copyright 2012. The Town of Danville, CA.



UnWaste Recycling Events

Sponsored by the Town of Danville

Free and fully assisted drop off. No limits and no restrictions.

Open to all California businesses and residents.

Attachment C.7.e. - Recycling Event



Special Earth Day Event at Danville Park & Ride



Sycamore Valley Rd @ Camino Ramon

April 20th and 21st (9AM TO 3PM)

FREE TO RECYCLE ITEMS Reusable or not. Working or not. We will take it!

ACCEPTING ALL CLOTHING, TEXTILES & BOOKS INCLUDING:

- | | | | |
|-----------------------------|-------------------------|-------------------|-------------|
| ALL CLOTHES REUSABLE OR NOT | ALL SHOES & ACCESSORIES | ALL TEXTILES | ALL BOOKS |
| JACKETS & COATS | BOOTS | BEDDING & LINENS | HARD COVER |
| JEANS | FOOTWEAR | TOWELS | PAPER BACK |
| KNITS | TENNIS SHOES | CURTAINS & DRAPES | SCHOOL TEXT |
| MIXED & LEATHER CLOTHING | HAND BAGS | TABLE CLOTHS | |
| SPORTSWEAR AND SUITS | PURSES | PILLOWS | |
| UNDERGARMENTS | TOTES | | |

ACCEPTABLE SMALL HOUSEHOLD APPLIANCE ITEMS INCLUDE:

- | | | |
|------------------------|---------------------------|------------------|
| WORKING OR NOT | JUICERS & FOOD PROCESSORS | RICE COOKERS |
| BLENDEERS | VACUUM CLEANERS | INDOOR GRILLS |
| ESPRESSO/COFFEE MAKERS | CURLING IRONS | ELECTRIC SHAVERS |
| TOASTER OVENS/TOASTERS | HAIR DRYERS | ELECTRIC CURLERS |
| LAMPS | ELECTRIC TOOTHBRUSHES | |

ACCEPTING ALL ELECTRONIC ITEMS INCLUDING:

- | | | | |
|-------------------------|-----------------------|----------------------|-----------------------|
| TELEVISIONS (ALL SIZES) | CONSOLE VIDEO GAMES | LCD TV'S & MONITORS | RECORD PLAYERS |
| COMPUTER MONITORS | DVD (PLAYERS & DISCS) | LAPTOPS | SCANNERS |
| COMPUTER SYSTEMS | DATA TAPES | MICE | SHREDDERS |
| COMPUTER COMPONENTS | FAX MACHINES | MP3 PLAYERS | STEREO EQUIPMENT |
| COPY MACHINES | GPS SYSTEMS | MISCELLANEOUS WIRING | SPEAKERS |
| CELL PHONES | INTERNET DEVICES | PRINTERS | TELEPHONES |
| CD'S (PLAYERS & DISCS) | INK CARTRIDGES | PHONE MACHINES | TONER CARTRIDGES |
| CAMERAS | KARAOKE MACHINES | PDA'S | VIDEO GAMES |
| CABLE BOXES | KEYBOARDS | RADIO'S & BOOM BOXES | VHS PLAYERS AND TAPES |

PAY TO RECYCLE ITEMS

Reusable or not. Working or not. We will take it! Cash only & exact change - Please!

\$40.00 RECYCLING FEE (PER ITEM)

- REFRIGERATORS & LG FREEZERS
- DISHWASHERS & STOVES
- WASHERS & DRYERS
- WATER HEATERS

\$20.00 RECYCLING FEE

- SMALL REFRIGERATORS
- SMALL WINE CHILLERS

\$5.00 RECYCLING FEE

- MICROWAVE OVENS

\$30.00 RECYCLING FEE

- TWIN/ SINGLE MATTRESS

\$40.00 RECYCLING FEE

- FULL/QUEEN MATTRESS

\$50.00 RECYCLING FEE

- KING/CAL KING MATTRESS

\$5.00 RECYCLING FEE (PER BAG)

- STYROFOAM

Got More Stuff?

Office Furniture? Cubicles?

UnWaste also provides Commercial Hauling, Recycling & Waste Diversion Services.

Licensed & Insured, Competitive pricing.

All materials 100% recycled locally

Call for FREE estimate today 888.832.9839

*****PRICES FOR MATTRESSES ARE WITH OR WITHOUT ACCOMPANYING BOX SPRING.

*****ALL ITEMS MUST BE CLEAN AND DRY.

Universal Waste Management, Inc. is a State Licensed Recycler of Electronic and Universal Waste. This program is non-tax deductible, Universal Waste Management, Inc. will not be offering receipts for tax purposes for any of the clothing or E-waste collected. All of the items collected will be recycled to the base bulk components or designated for beneficial re-use in their facility at 721 37th Ave. Oakland, CA in direct compliance to standards approved by the D.T.S.C., C.I.W.M.B., E.P.A. and the State of California. Nothing shipped to land-fills or over seas. UnWaste.com.

888.832.9839 - UNWASTE.COM



P.O. Box 625
Danville, CA 94526
Phone (925) 339-8330
www.discoverdanvilleca.com

Press Release

Contact: Marcia Harmon (925)837-2664
Cindy Peters (925)743-8236

Friday, February 1, 2013
FOR IMMEDIATE RELEASE



Danville Spring Fling Upcycled Art & Home Show

Featuring a Green Home and Artful Living Expo

Veterans Memorial Building

Saturday, March 23, 2013

10:00 a.m. 4:00 p.m.

An eclectic gathering of more than thirty local artisans and home services vendors with economical, sustainable and creative solutions to make your house a comfy, beautiful home. New tips and education from specialists in home repair, solar, color selection, sustainability, bath fittings, central vacuums, intercoms, flooring, tile and stone installation and interior design. Meet fine artists and mixed-media crafters selling birdhouses, dreamscapes, paintings, Easter décor, florals, fountains, sculpture, purses, jewelry and event pet portraiture. Original antique goods and contemporary up-cycled furnishings plus suppliers of paint, recycled wood and fabric remnants provide fresh ideas for redecorating, refinishing, restoring and repurposing. Hands on demos and "Make & Take" projects to inspire each novice, youth and the most experienced DIYer (do-it-yourself).

Whether your project is large or small, a makeover or a remodel, be sure to visit the Spring Fling to meet the local businesses that can help you transform your living space into the home of your dreams.

Special Features Outside:

- Outdoor furniture sampling by event sponsor, Home Consignment Center
- Discover Danville Concierge Booth with strolling map, vendor list, raffle and coupon goodie bag hosted by event co-chair, Northside Home Services.

- A collection of most recent electric cars on display by Go Simple Solar including a Tesla Model S, Nissan Leaf, Ford Fusion, Chevy Volt and Toyota Prius

Inside the Vets Hall:

- Latest residential and commercial design products presented by designer Stephanie Yeraka of J. Hettinger Interiors
- “Make and Take” project for kids sponsored by Canvas for a Cause
- Furniture refinishing demo from shabby to chic by event co-chair, Cottage Jewel using Danville Paint supplies
- Several regional arts and crafts specialists in up-cycling and re-purposing vintage goods

Free admission and easy access by foot with free bike and car parking available. Start your day at the Danville Farmer's Market open from 9-1 with locally grown produce and at Danville restaurants offering farm fresh food selections. Grab a Shop-Dine-Play strolling map to discover more of Danville's local sustainable goods and services. Visit the Village Theatre and Art Gallery "What's So Funny" exhibit. Stay for dining and enjoy all that Danville has to offer!

Sponsored by Home Consignment Center, Discover Danville Association and the Town of Danville.

*For more information, visit www.discoverdanvilleca.com
#END#*

Attachment C.7.f. – Earth Day Photos





FRIENDS OF SAN RAMON CREEK CONTACTS:

Beverly Lane, convener

lanebeverly@att.net

Jennifer Stern, support staff

Jennifer.Stern@ca.nacdnet.net

INFORMATION ON LOCAL CREEKS AND WATERSHEDS

County Watershed Forum

www.cocowaterweb.org

County Flood Control

Tim Jensen tjens@pw.cccounty.us

www.cccounty.us/floodcontrol

Maintenance 313-7000

Clean Water Program

Chris McCann cmcann@danville.ca.us

Steve Spedowski

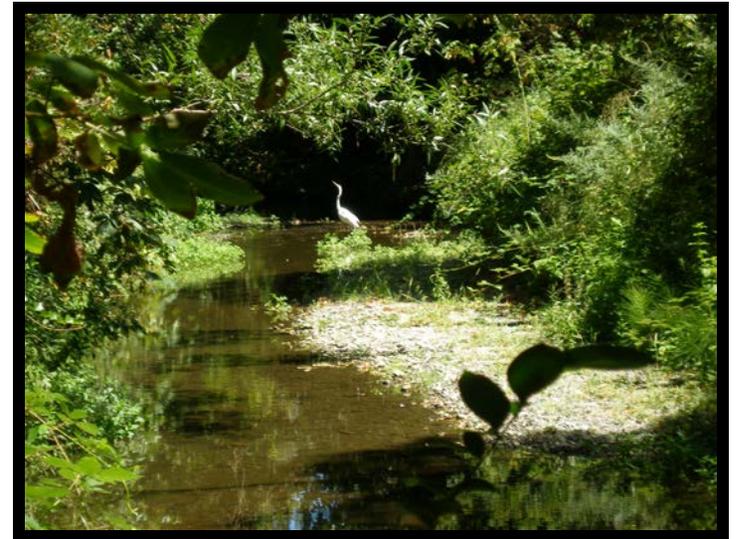
sspedowski@sanramon.ca.gov

Cece Sellgren csell@pw.cccounty.us

www.cccounty.us/floodcontrol and look for
“Clean Water Program”

REPORT CREEK POLLUTION: 1-800-NODUMPING

Friends of San Ramon Creek



*Supporting programs and
projects which promote a
healthy San Ramon Creek*

FRIENDS OF SAN RAMON CREEK

is a volunteer organization which focuses on the health of San Ramon Creek and its watershed.

FACTS ABOUT THE SAN RAMON CREEK WATERSHED

- 54 square miles in the watershed
- Part of the larger Walnut Creek Watershed
- Headwaters in Bollinger and San Cantanio Creeks, fed by springs and creeks from Las Trampas and Mount Diablo
- San Ramon Creek length: 18.89 miles
- 137 miles of creek channels in the watershed with 31 % of the land held in open space or parks



Friends' Focus 2013-14

Projects

- Creek clean ups & planting
Contact:
- Interpretive walks
Contact:
- Work with schools to support creek science and art projects, anti-pollution information, clean-ups
Contact:
- Survey the creek -- invasive plants, wildlife, water quality
Contact:
- Outreach and organization
Contact:

Programs

- Meetings on creek topics
- Publicize the Clean Water Program
- Support SR Creek stewards who adopt sections of the creek
- Promote school environmental education and science programs
- Provide speakers on Creek topics



Baldwin Environmental Fair

Thursday May 30, 2013

5:30-8:00 in MPR

- *Fly Fishing Demo-New
- Mt. Diablo Recycling- New
- *Crayon Initiative-sponsored by Bryan Ware-New-bring your old crayons & be entered into a raffle for a prize
- *PEAK and Bulb Man!-New
- *Taco Truck....dinner can be purchased for ~\$6.50-New -Come for dinner!
- *Bike Station-secure area for your bike
- *Sustainable Danville
- *Town of Danville
- *CCSW
- *YogaKids (Kerry Dickinson) (<http://yogakids.com>)
- *Organic (mostly) Baked Goods
- *Crafts
- *Face Painting/Tatoos
- *Kids For The Bay
- *Door Step Farmers
- *E2 Club-SRVHS (recycle game)
- *Story Time
- *Eco Lunch Kits, Etc. For Sale
- *4H Club (selling honey)
- *Bike Station-secure area for your bike
- *4th Grade Presentations
- *Kinder-Garden Booth
- *Crafts/'How To' Stations

*The Chicken Man (Jake Jennings with his chickens)

*AND MUCH MORE...

For More Info Contact jblair@srvusd.net

KIDS for the BAY
Watershed Action Program Site Visit

February 7th, 2013
10:00a.m. to 11:00 a.m.
Vista Grande Elementary
667 Diablo Road
Danville, CA 94526
(925) 314-1000

Please meet Mandi in the school office.

Agency Representatives

Christine McCann
Stormwater Pollution Control Manager
City of Danville
Office Phone: (925) 314-3342
Cell Phone: (925) 366-7280

KIDS for the BAY Site Visit Liaison

Mandi Billinge
Executive Director
Office Phone: (510) 985-1602
Cell Phone: (510) 734-3835

KIDS for the BAY Instructor

Kimberly Aguilar, Program Coordinator
Cell Phone: (707) 688-0217

Classroom Teacher

Mark Carstens, 4th grade
Room # 201

Goal: In Lesson One of the Watershed Action Program, students learn about their local watershed and the larger San Francisco Bay watershed. They study a large satellite map of the Bay Area and locate important features and landmarks; compare the properties of fresh water and salt water; and build a three dimensional model of the bay to observe how an estuary is formed.

Classroom Lesson One Activities:

1. Students learn what watershed their school is located in, and how their local creek is connected to the San Francisco Bay.
2. Students locate their home city and other important landmarks while studying a satellite map of the Bay Area.
3. Students complete an experiment which shows that salt water is denser than fresh water.
4. Students build a model of the bay with clay and fill it with salt (blue) water and fresh (clear) water and observe how pollution can easily spread through the water.

**INVITATION FOR BID (IFB)
MULTI STEP BIDDING OF**



**ZONE A - ROADSIDE
LANDSCAPE MAINTENANCE
SERVICES**

**TOWN OF DANVILLE
MAY 2010**

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PROPOSAL DOCUMENTS	
PART I MANAGEMENT AND TECHNICAL PROPOSAL	33
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**INVITATION FOR BID (IFB):
MULTI-STEP BIDDING OF
ZONE A – ROADSIDE LANDSCAPING
LANDSCAPE MAINTENANCE SERVICES
FOR THE TOWN OF DANVILLE**

I. INTRODUCTION AND GENERAL INFORMATION

The Town of Danville is seeking proposals for a contract for landscape maintenance services.

It is the intent of the Town of Danville to identify and establish long term relationships with highly qualified contractors. To achieve the best level of service, the Town believes that the relationship must be based on mutual trust and respect. The performance of the successful Contractor will have a direct impact on the Town's provision of quality service to the residents of Danville. As such, teamwork, flexibility, and cooperation will be essential characteristics of the successful Contractor.

**LEGAL NOTICE
NOTICE TO CONTRACTORS: CALL FOR BIDS**

NOTICE IS HEREBY GIVEN that the Town Council of the Town of Danville, State of California, hereby calls for sealed bid proposals to be received by the City Clerk of the Town of Danville, 510 La Gonda Way, Danville, California **on or before Wednesday, May 19, 2010, at 2:00 p.m.**, U.S. Pacific Time Zone.

Description of work. These bids shall cover the furnishing of all labor, material, equipment, mechanical workmanship, transportation and services which are required for: **Town of Danville Landscape Maintenance Services.**

The bid envelope is to be addressed to: Sealed Bid, Town of Danville, City Clerk, 510 La Gonda Way, Danville, CA 94526, and have the name of the project noted thereon.

At 2:00 p.m. on May 19, 2010, the Bid proposals will be taken by the City Clerk of the Town of Danville, 510 La Gonda Way, Danville, CA. The bids **will not** be publicly read by the City Clerk or his/her authorized representative.

The bids, together with a report of the bidders, will be presented to the Danville Town Council, on June 15, 2010 at 7:30 p.m. in the regular meeting room of the Town Council in the Town Meeting Hall, 201 Front Street, Danville, California.

The Contractor shall possess a Class C-27 license, Flagger/Lane closure MUTCD certification, applicators license and must be IPM certified/trained at the time this contract is awarded or able to obtain certification within six months. The bids for this work shall be submitted in accordance with specifications prepared by the Town as authorized by the Town Council, as required by law. The Contractor must abide by all state and local prevailing wage requirements.

Prospective bidders can obtain copies of the specifications for the work from the Town of Danville, 510 La Gonda Way, Danville, CA at the following nonrefundable costs:

Project specifications: \$30.00 per set. If mailing is desired, an additional nonrefundable cost of \$5.00 each will be required for mailing and handling.

Checks or money orders must be made payable to the TOWN OF DANVILLE.

A. BIDDING METHOD

The bidding award determination will be a multi-step process. Bidders will be required to submit a statement of qualifications and an **UN-PRICED** Management and Technical Proposal describing the proposed service delivery method in a sealed envelope marked "Management and Technical Proposal." Along with that submission, bidders will be required to submit a second sealed envelope marked "Price Proposal."

1. Step 1

A selection committee will evaluate the Management and Technical Proposal based on a management proposal, technical proposal, staffing information, safety information, and the contractor's implementation plan. Management and Technical Proposals will be assigned a point value by a selection committee based on bidder's response to the proposal.

2. Step 2

After the Management and Technical proposals are assigned a point value, the sealed "Price Proposal" envelopes will be opened. The Price Proposals will be assigned a point value based on the bid prices. Prices deemed to low will not be considered the lowest **responsible** bid price and therefore not receive the best point score.

The sum of the technical and price score will be the total score for the proposal.

The Town of Danville reserves the right to make individual inquiries with the Contractor during the evaluation process, including but not limited to, extensive interviews with Contractor's proposed site managers, the Contractor's references, and other parties that have knowledge of Contractor's work performance.

B. WEIGHING CRITERIA

The Price proposal will be weighted 75% and the Management and Technical proposal 25% toward the Contractor's overall score.

C. PRE-BID CONFERENCE

A pre-bid conference will be held at **9:00 a.m., Tuesday, May 4, 2010** at the Town Service Center, 1000 Sherburne Hills Road, Danville 94526. The purpose of the pre-bid conference is to respond to prospective bidders' inquiries.

D. CONTACT PERSON

Questions concerning this IFB should be directed to Mark Hegeman, Maintenance Supervisor, at (925) 314-3423 or Jed Johnson, Maintenance Manager, at (925) 314-3419.

II. SPECIAL PROVISIONS FOR LANDSCAPE MAINTENANCE

A. SCOPE OF SERVICE

The Contractor shall furnish all labor, materials, and equipment required to satisfactorily perform the landscape maintenance required by the Town.

Maintenance of the various areas shall include, but is not limited to, turf maintenance, weed control, plant maintenance, plant installation, and pest management.

The Contractor **shall furnish the Town within thirty (30) days after approval of the contract**, a work schedule showing the proposed dates and time of work for the location shown on the proposal.

There are no restrictions to work methods used by the Contractor to accomplish the work except minimum standards noted in Section G.- Landscape Maintenance Specifications. Generally, turf and plant material shall be maintained in a healthy, well-groomed condition, and all areas shall be kept weed free.

B. TERM OF SERVICE

The term of the contract will be from July 1, 2010 through June 30, 2013. The Town may cancel the contract or any portion thereof at any time during the term of service and such cancellations shall be effective upon giving sixty (60) days written notice to the Contractor. If the Town of Danville decides to cancel this contract for failure to perform satisfactorily, the cancellation shall be effective upon giving fifteen (15) days written notice to the Contractor.

The Town, at its option, may renew this contract twice for a period of one year each, beginning on July 1, 2013 and on July 1, 2014. This option will be exercised only if the contractor has demonstrated **superior performance** in provision of landscape maintenance services to the Town.

Pricing entries in Section II - Price Proposal will be for the first 12 months of the contract. The Contractor may request a percentage adjustment to the pricing for all services equal to the Consumer Price Index (CPI) for the San Francisco Bay Area Counties. This request must be in writing thirty (30) days prior to the end of the 12 month period.

C. WORK HOURS

The Contractor shall schedule operations not to begin prior to 7:30 a.m. and to conclude by 4:00 p.m. Monday through Friday and shall not schedule operations on Saturdays and Sundays. The Contractor shall schedule work crews **to be present** in the Town of Danville **Monday through Friday, with the exception of legal holidays or days agreed upon 48 hours in advance** by the Contractor and the Maintenance Services Manager or a designated representative. Deviation from the above will not be permitted except by written permission of the Maintenance Services Manager or designated representative. At School Parks, the Contractor must coordinate all maintenance activities with school physical education departments and school recess activities and must comply with the Town's Integrated Pest Management (IPM) policy.

From time to time the Town may take on improvement projects or other construction at sites herein described; the Contractor shall cooperate with the Town or its agents while said work is underway.

D. WORKMANSHIP AND QUALITY LEVEL

All work shall be performed by experienced gardeners directly employed and supervised by the Contractor. The Contractor shall provide management and technical supervision **daily** through competent foreman as required to implement modern methods and newly developed horticultural procedures.

The Contractor shall be responsible for the skills, methods and actions of all employees, subcontractors and for all work done.

The Contractor shall cooperate with the representative authorized by the Town to enable them to determine the Contractor's conformity with these specifications and the adequacy of the work being performed. The Contractor shall give personal **daily** supervision to the work and be available for consultation with the Maintenance Services Manager or designated representative, a minimum of once per month, at a schedule mutually agreed upon.

E. CORRECTIVE WORK

The Contractor shall perform the work herein provided under the direction, and to the satisfaction, of the Maintenance Services Manager or designated representative. The Inspector may make inspections any time and request from the Contractor corrective work. If corrective work is required, the Town will provide a written list of items, the Contractor shall correct the deficiencies within 48 hours. If deficiencies are not corrected, the Town will deduct from the Contractor's payment, pro rata, those applicable portions of the monthly contract sum.

F. LOCATIONS

Maps are provided in Appendix A detailing locations of each of the zones for this contract. It is the responsibility of the Contractor to verify locations and inventories. The areas to be maintained and approximate inventory of turf and landscape areas are as follows:

ROADSIDES - ZONE A

Location A-1 Danville Blvd/El Cerro/La Gonda

Approximate inventory:

- 3,200 l.f. roadside landscape areas
- 6,500 l.f. roadside weed abatement areas
- Danville Town Office grounds at 510 La Gonda Way
- West Briar Knolls Midden area trail weed abatement

Location A-2 El Cerro/Diablo Road

Approximate inventory:

- 1,500 l.f. of roadside landscape areas
- 9,500 l.f. of roadside weed abatement areas
- 3,400 l.f. of median landscape areas

Location A-3 Downtown

Approximate inventory:

- 1,100 l.f. of median landscape areas – approximately 1,000 sq. ft. of turf
- 6,900 l.f. of roadside weed abatement areas
- Library and Community Center grounds - approximately 1 acre of turf and landscaped parking lot, and ornamental plantings
- Front Street Mini-Park - approximately 2,500 sq. ft. of turf
- Prospect/Quinterra Iron Horse Trail Rest Area – approximately 1,000 sq. ft. of turf
- Clock Tower and Railroad Parking lots - at Railroad Avenue, Front St. Parking Lot – at Front St.
- Railroad Depot Building grounds
- North Entry to Historic Downtown at Railroad and Hartz
- Village Theatre and Town Meeting Hall grounds - parking lot landscaping
 - Weed abatement of all street tree planting areas - monthly

Location A-4 Diablo Road/Camino Tassajara

Approximate inventory:

- 3,150 l.f. of median landscape areas - approximately 1,000 sq. ft. of turf
- 1,600 l.f. of roadside landscape areas
- 5,000 l.f. of weed abatement areas
- Bret Hart Mini-Park - approximately 1/2 acre weed abatement area

Location A-5 Sycamore Valley Road

Approximate inventory:

- 13,450 l.f. of roadside landscape areas
- 3,550 l.f. of weed abatement areas
- Park and Ride Parking Lot grounds

Location A-6 San Ramon Valley Blvd.

Approximate inventory:

- 100 l.f. of roadside landscape areas
- 2,650 l.f. of median landscape areas
- 25,500 l.f. of weed abatement areas
 - Weed abatement of tree wells on all street trees

Location A-7 San Ramon Valley Blvd.

Approximate inventory:

- 2,500 l.f. of median landscape areas
- 9,000 l.f. of weed abatement areas

Location A-8 Camino Ramon

Approximate inventory:

- 850 l.f. of roadside landscape areas
- 950 l.f. of median landscape areas
- 21,000 l.f. of weed abatement areas

Location A-9 Camino Ramon

Approximate inventory:

- 4,050 l.f. of roadside landscape areas
- 300 l.f. of median landscape areas
- 3,600 l.f. of weed abatement areas

Location A-10 **El Capitan @ Crow Canyon**

Approximate inventory:

- 8,400 l.f. of roadside landscape
- 900 l.f. of median landscape
- 1.1 acres of roadside turf

Location A-11 **El Pinto – El Pintado/El Rio Road**

Approximate inventory:

- 9,500 l.f. of weed abatement

Location A-12 **Highbridge – Willow and Laurel Drive**

Approximate inventory:

- 3,800 l.f. of weed abatement

Location A-13 **Esther Lane, Richard Lane & Clydesdale Dr.**

Approximate inventory:

- 1,100 l.f. of weed abatement

G. LANDSCAPE MAINTENANCE SPECIFICATIONS

The work at all locations shall consist of the following:

The contractor shall furnish all labor, materials, tools, services and special skills necessary for the provision of grounds, and landscape maintenance services from beginning to end of the contract. The work shall include, but is not limited to:

- A. Turf maintenance
- B. Weed control
- C. Perennial, shrub and groundcover maintenance
- D. Plant Installation
- E. Pesticide application

SECTION A TURF MAINTENANCE

Turf maintenance shall consist of mowing, trimming, fertilization, pest control and any other procedure consistent with good horticultural practices, to ensure normal, vigorous, and healthy growth of turf areas.

1. MOWING

- a. Turf shall be mowed a **minimum** of once per week from March 1 through October 31, bi-monthly in November and February, and once per month in December and January, or as needed to maintain specified mow heights.
- b. The cutting edges of all mowing equipment shall be kept sharp.
- c. Mowers will also be adjusted and operated so that the grass is cut in a uniform height.
- d. Papers, rubbish and debris shall be removed by the Contractor prior to mowing.
- e. Turf shall be cut to a height of 2 inches from November to February and to a height of 1 1/2 inches from March through October. Height adjustments are made in small increments over one month's time beginning October 1 and March 1 each year.
- f. Contractor shall refrain from mowing if the turf is saturated with water, or if standing water is present. Before mowing, the Contractor shall walk over the areas to be mowed. If water puddles under the feet when walking, then mowing within the saturated areas shall be postponed until the excess water has drained, infiltrated, or evaporated or at the direction of the Maintenance Services Manager or designated representative.
- g. When lawns cannot be cut on the scheduled day due to rain, the lawns must be cut as soon as weather and ground conditions permit or at the direction of the Maintenance Services Manager or designated representative.
- h. Contractor shall not mow, walk, or use any piece of equipment within the turf areas when frost is present as this may result in damage to the plant tissue.
- i. Lawn clippings shall only be removed if damage to the turf will occur from excessive clumping. When leaves are present and inhibiting growth or health of turf they will be removed prior to mowing.
- j. Double cutting will be permitted in lieu of clipping removal if it eliminates excessive clumping.
- k. The mowing of all contiguous turf areas shall be completed on the same day.
- l. **All edges shall be trimmed with every other mowing.** This trimming shall include cutting all grass along walls, fences, foundations, curbs, sidewalks, shrubs, tree basins, poles, guy wires, or any other object within or immediately adjacent to the lawn areas.

- m. The trimming shall be done by power edger's or by hand, but in no case will soil sterilants or other types of weed killers be permitted without prior written approval of the Maintenance Services Manager or designated representative. Fencing is to remain free of clumps of cut grass.
- n. Trim around sprinkler heads with string trimmers to provide maximum water coverage.
- o. Special care shall be taken to avoid damage to the tree trunks, shrubs, sprinklers, buildings, light poles and other structures. If damage is caused by the Contractor's equipment, the Contractor shall be responsible for the cost of repairs or replacement of the damaged item.
- p. A 36" diameter circle, clear of turf and weeds, shall be maintained around trees in turf areas at all sites.

2. FERTILIZE TURF

- a. All turf areas shall receive fertilizer applications three times per year. Approximate dates of these are April 1, June 1, and September 1. Intent is to maintain turf in good condition with horticulturally acceptable growth and color, and additional fertilization may be required as extra work. Variations to these dates may be required under individual circumstances.
- b. All fertilizer shall be approved by the Town prior to application. The fertilizer program shall consist of the following:

April 1	Best Triple Pro	15-15-15	5 lbs per 1,000 square feet
June 1	Best Fairway Gold	24-3-16	6 lbs per 1,000 square feet
September 1	Best Triple Pro	15-15-15	5 lbs per 1,000 square feet

- c. **The Contractor shall provide the Town with a schedule of aeration and fertilization a minimum of 30 days in advance of said operation to comply with the Town of Danville Integrated Pest Management Program.** No deviation from this schedule shall be permitted unless approved by the Maintenance Services Manager or his designated representative. The contractor shall promptly clean all walks and hardscape of excess fertilizer.

3. TURF AERATION

- a. All turf areas shall be aerated three times per year: Aerations should precede each fertilization. Approximate dates are April 1, June 1 and September 1. The Contractor is responsible for marking of irrigation facilities so as not to damage them during aeration operation. The Town will provide a staff person to run the controller for locating sprinkler heads.
- b. Aeration shall be core-type with minimum plug size ½ inch diameter by 3 inches deep. Plugs to remain on turf.

- c. **The Contractor shall provide the Town with a schedule of aeration and fertilization a minimum of 30 days in advance of said operation.** No deviation from this schedule shall be permitted unless approved by the Maintenance Services Manager or his designated representative.

4. EXTRA MOWING

- a. Extra mowing will be required for specific areas of turf to address issues such as differential growth height and seasonal growth patterns. If the entire site is mowed, the costs shall be those covered by Section 1 – Mowing of the Turf Maintenance Specifications
- b. Cost for extra mowing will be compensated at the rates shown on the price proposal for each size of mower listed.
- c. The contractor shall include in the price proposal for all labor and equipment associated with extra mowing.
- d. Extra mowing shall be all hourly costs of turf mowing with the specified mower size (21”-48”) including transportation and safety equipment to perform “Mowing”.
- e. The hourly cost shall be the actual number of hours the equipment is in operation at the site location.

5. MEASUREMENT AND PAYMENT

- a. Measurement of the following bid items shall be as follows:

- 9, 16, 43 - Mowing, per occurrence
- 10, 17, 44 - Fertilize Turf, per occurrence
- 11, 18, 45 - Turf aeration, per occurrence
- 59 – 21” Extra Mowing, per hour
- 60 – 36” Extra Mowing, per hour
- 61 – 48” Extra Mowing, per hour

- b. Payment

- 1. Payment for these items shall be full compensation for all labor, materials, tools, equipment, and incidentals necessary for the completion of all of the work in this section of these specifications.

END OF SECTION A

SECTION B WEED CONTROL

The objective is to maintain all landscaped and roadside areas in a weed-free condition. Weeds shall not be allowed to be present for more than 30 days or to reach a size of more than six inches at any time. One occurrence is a one-month period of Weed Control.

1. LANDSCAPED AREAS/PATHWAYS/TRAILS

- a. Weeds may be controlled by chemical or mechanical and hand weeding where necessary. Pathways/trails need to be maintained in a weed free condition as well as a 3' band on either side of the pathway/trail. Contractor must adhere to the Town's Integrated Pest Management (IPM) policy when using chemicals on or near school grounds or residential areas.
- b. Ground cover and shrub or flowerbeds shall be weed-free.
- c. Pathways, and hard surface areas (sidewalks, cobbles, curbs, etc.) shall be weed-free.
- d. The bases of trees, posts, signs, rails shall not show weed growth; the foundations of buildings and other structures shall be free of weeds.
- e. At no time shall weeds, which have been killed by spray, be allowed to remain; all such weeds shall be carefully trimmed away.
- f. Contractor shall assume landscape areas in "as is condition" and maintain them to a weed free condition.
- g. The application of pesticide and weed killers associated with weed control shall be included in the cost of this item. Refer to Section E – Pesticide Application for spraying specifications.

2. OPEN SPACE AREAS

- a. The Contractor shall be responsible for abating weeds and other naturally occurring vegetation in open space or riparian areas within the project site. The work shall be performed as required by the Fire Marshal of the San Ramon Valley Fire Department or the Town of Danville Maintenance Manager, and in accordance with this section. The weed abatement operation shall be performed in a manner which eliminates the fire hazard associated with dry weeds, and which reduces any visual blight.
- b. The weed abatement operation may be performed with any of the following equipment according to the following criteria. The Contractor shall use care when performing work adjacent to existing trees to avoid damaging any surface roots.
 1. A rotary mower can be used provided the blade removes the vegetation to within 2 inches of the finish grade. The mower must capture all clippings so they can be removed from the site or can be collected manually.

2. A discing attachment towed behind a tractor may be used provided the resulting surface area has at least 50% exposed soil when the discing is complete. No weeds shall remain in a vertical position after the discing wheels pass.
 3. A rototiller may be used provided the resulting surface area has at least 50% exposed soil when the operation is complete. No weeds shall remain in a vertical position after the rototiller passes.
- c. The Contractor shall carry a 4A:40BC or larger fire extinguisher on the tractor, or within convenient reach, at all times during the weed abatement operation. The Contractor shall recognize that dry grasses pose a significant fire hazard from late Spring to early Winter, and should therefore use all necessary precautions to assure that no fires are ignited during the weed abatement operation.
 - d. The Contractor shall remove from the site all miscellaneous debris or rubbish discovered during the weed abatement operation.

3. MEASUREMENT AND PAYMENT

- a. Measurement of the following bid items shall be as follows:
 - 1, 5, 12, 19, 23, 27, 31, 35, 39, 46 – Landscape Areas/Pathways/Trails Weed Control, per occurrence
 - 50, 51, 52 – Open Space Weed Control, per occurrence
- b. Payment
 2. Payment for these items shall be full compensation for all labor, materials, tools, equipment, and incidentals necessary for the completion of all of the work in this section of these specifications.

END OF SECTION B

SECTION C
PERENNIAL, SHRUB AND GROUND COVER MAINTENANCE

All planted areas shall be maintained at least once per month unless otherwise noted in these specifications. The contractor shall provide a written monthly schedule that indicates the day of the month that each location covered by this contract is maintained. This includes, but is not limited to, weeding, raking, litter removal, leaf removal. One occurrence of Landscape Clean-up is a one month period of this item of work.

1. SHRUB AND GROUND COVER PRUNING

- a. Inspect planters monthly for dead or damaged plants and for signs of disease or pest damage. Remove dead, dying or unsightly plant material immediately. Maintain list of removed plant material with locations and dates of removal. Provide this list to the Town monthly.
- b. Trim hedge, and/or prune shrubs three times per year to insure natural growth, flowering and aesthetic shaping. Restrict growth of shrubbery and groundcover to six inches behind curbs, sidewalks, and planter beds by trimming or edging.
- c. Trimming shall be done by power edgers or by hand, but in no case will soil sterilants or other types of weed killers be permitted without prior written approval of the Maintenance Services Manager or designated representative.
- d. Special care shall be taken to avoid damage to existing plant material and irrigation systems. The contractor is responsible for damage to irrigation systems and for replacement of damaged plant material.

2. SHRUB AND GROUND COVER FERTILIZING

- a. All shrub and groundcover areas shall receive fertilizer applications two times per year. Approximate dates of these are March 1 and September 1. Intent is to maintain plants in good condition with horticulturally acceptable growth and color, and additional fertilization may be required as extra work. Variations to these dates may be required under individual circumstances.
- b. All fertilizer shall be approved by the Town prior to application. The fertilizer program shall consist of the following:

March 1	Best Triple Pro	15-15-15	5 lbs per 1,000 square feet
September 1	Best Triple Pro	15-15-15	5 lbs per 1,000 square feet

- d. **The Contractor shall provide the Town with a schedule of fertilization a minimum of 30 days in advance of said operation.** No deviation from this schedule shall be permitted unless approved by the Maintenance Services Manager or his designated representative. Fertilization at school sites shall be done only after the necessary notification and posting has been done to comply with the Town of Danville's IPM program and at times when no children are present. The contractor shall promptly clean all walks and hardscape of excess fertilizer.

3. SHRUB AND GROUND COVER LANDSCAPE CLEAN UP

- a. Contractor shall be responsible for clean up of associated areas such as sidewalks, walkways, gutters, and any other areas that may be affected by contractor maintenance activities on a monthly basis.
- b. Leaves shall be removed monthly as necessary from planted areas and adjacent hardscapes and disposed of to maintain a neat appearance at all sites.
- c. Landscaping and maintenance debris, such as weeds, leaves, and trimmings shall be removed from the site and disposed of.
- d. Police all landscape areas to remove all litter, including broken glass or other such debris.
- e. All landscape debris may be disposed of at the Danville Town Service Center, 1000 Sherburne Hills Road in the designated area.

4. EXTRA WORK

- a. Included in this section is an hourly landscape gardener item for extra work items. The landscape gardener must have the skills and knowledge to perform the tasks associated with the work described in this section. The hourly cost shall include transportation, equipment (including small power tools) and a vehicle capable of transporting landscape equipment and debris.

5. MEASUREMENT AND PAYMENT

- a. Measurement of the following bid items shall be as follows:
 - 2, 6, 13, 20, 24, 28, 32, 36, 40, 47 – Shrub and Ground Cover Pruning, per occurrence
 - 3, 7, 14, 21, 25, 29, 33, 37, 41, 48 - Shrub and Ground Cover Fertilizing, per occurrence
 - 4, 8, 15, 22, 26, 30, 34, 38, 42, 49 – Monthly Landscape Clean-up, per occurrence
 - 58 – Landscape Gardener, per hour
- b. Payment
 - 4. Payment for these items shall be full compensation for all labor, materials, tools, equipment, and incidentals necessary for the completion of all of the work in this section of these specifications.

END OF SECTION C

SECTION D PLANT INSTALLATION

From time to time, the Town will require new plant material to be installed on an extra work basis. Pricing for this item will be to install a minimum of 25 shrubs or 5 trees per occurrence.

1. PLANTING OF TREES AND SHRUBS

- a. No planting shall occur during weather conditions which will adversely affect materials nor when soil is in a muddy condition.
- b. Plant pits shall be as at least twice the width of the root ball. Plant pits shall be roughly cylindrical. The walls and bottoms of plant pits shall be scarified.
- c. Plants shall be carefully removed from containers. In no case shall cans be broken open with axe, mattock or similar article.
- d. If plants do not have young feeder roots showing at the edge of the container, loosen their roots and cut in a few places to encourage new feeder root development along the perimeter of the root ball.
- e. Soil excavated from plant holes shall be amended an approved soil conditioner, such as, nitrolized redwood, and mixed at a ratio of 3 parts soil, one part soil conditioner. Provide fertilizer tabs/packets as required per plant.
- f. Shrubs and trees shall be set true and plumb with the top of the root ball, as grown in the nursery can container and be planted one inch above finish grade. The Contractor shall be responsible for any settling and shall raise and replant any plants whose crown settles below the finish grade.
- g. Place backfill in bottom of plant pit and tamp center of hole to approximately 85% relative compaction. The bottom of the plant pit, outside of root ball footprint, can be in a less compacted state. After placing plant ball as detailed, firm backfill around ball of roots of plant and water thoroughly.
- h. Except where a plant is in a lawn area or where a single plant space is otherwise edged, form a berm or ridge of soil in a neat circle at the drip-line of each tree and shrub, to facilitate watering and hold top mulch.
- i. Immediately after planting trees, securely stake or guy with two - 2" diameter lodge pole stakes. Place one tie per stake six inches below the tree canopy in figure eight pattern with a loop large enough to allow for two (2) years of growth.
- j. Water plants immediately after installation to ensure saturation of plant pit and root ball.

2. MEASUREMENT AND PAYMENT

a. Measurement of the following bid items shall be as follows:

- 53 - 15 gallon tree, per item
- 54 - 5 gallon shrub, per item
- 55 - 1 gallon shrub, per item

b. Payment

- 1. Payment for these items shall be full compensation for all labor, materials, tools, equipment, and incidentals necessary for the completion of all of the work in this section of these specifications.

END OF SECTION D

SECTION E PESTICIDE APPLICATION

The use of pesticides is for weed control as described in Section B and for extra work in certain cases to control plant diseases and for pest control.

1. PESTICIDE APPLICATION

- a. A pesticide program should be used **only** within an overall pest management program that embraces Integrated Pest Management (IPM) principals, which includes nontoxic methods and adheres to the regulations set forth by the California Department of Pesticide Regulations. This pesticide program must adhere to the Town of Danville's specific IPM program where applicable. Contractor must be '**IPM certified/trained**' or obtain certification within the first six months of the contract.
- b. All work involving the use of chemicals shall be in compliance with all Federal, State and local laws and will be accomplished by or under the direction of a State of California Licensed Pest Control Operator.
- c. A listing of proposed chemicals to be used including: commercial name; application rates; and type of usage shall be submitted to the Manager or designated representative for approval at the commencement of the contract. No work shall begin until written approval of uses is obtained from the Maintenance Services Manager or designated representative.
- d. Records of all operations stating dates, times, methods of application, chemical formulations, applicators' names and weather conditions shall be made and retained in an active file for a minimum of three (3) years. The contractor shall submit a pesticide use quarterly report to the Town within 30 days from the end of each three-month period.
- e. All regulations and safety precautions listed in the "Pesticide Information and Safety Manual" published by the University of California shall be adhered to.
- f. Chemicals shall be applied when air currents are still to prevent drifting onto adjacent property and to prevent any toxic exposure to persons whether or not they are in or near the area of application.
- g. The Maintenance Services Manager or designated representative shall be notified immediately of any disease, pests or unusual conditions that might develop.
- h. The Contractor shall provide costs as described in the price proposal for all labor and equipment associated with pesticide application. The cost of the pesticides is not included in the price proposal. The Town will pay an additional amount equal to the actual cost of the pesticide applied.
- i. Backpack Spraying shall be all hourly costs of a qualified pest applicator including transportation and safety equipment to perform "Backpack Spraying".

- j. Spray Rig Spraying shall be the hourly cost of a qualified pest applicator including transportation, safety equipment, and a 50-gallon (minimum size) powered spray rig to perform “Spray Rig Spraying”.
- k. The hourly cost shall be the actual number of hours the equipment is in operation at the site location.

2. MEASUREMENT AND PAYMENT

- a. Measurement of the following bid items shall be as follows:

- 56 - Back Pack Spraying, per hour
 - 57 - Spray Rig Spraying, per hour

- b. Payment

- 1. Payment for these items shall be full compensation for all labor, materials, tools, equipment, and incidentals necessary for the completion of all of the work in this section of these specifications.

END OF SECTION E

**SECTION F
GENERAL SPECIFICATIONS**

1. MATERIALS AND EQUIPMENT

The Contractor shall, at all times, furnish and maintain equipment necessary to perform work under this contract. If equipment breaks down, the Contractor is responsible to complete the work within 24 hours. If the Contractor is unable to complete the work within that time period, the Town will deduct the applicable portions, pro rata, from the payment to the Contractor. The materials shall include, but are not limited to:

- a. All necessary gas, oil, and parts for all equipment
- b. All necessary fertilizers and pesticides
- c. All necessary horticultural supplies

2. IRRIGATION

- a. All irrigation shall be controlled, scheduled, and operated only by the Town. The Contractor has no direct responsibilities for irrigation activities.
- b. All damage done to irrigation systems due to Contractor's negligence shall be the responsibility of the Contractor and must be repaired within 24 hours at the Contractor's expense. If said repairs are not made, the Town will perform the work and deduct those costs from the payment to the Contractor. Damages due to theft or vandalism, not attributable to Contractor's negligence, shall be the responsibility of the Town.

3. INTERPRETATION OF THE MAINTENANCE SPECIFICATIONS

The award of these contracts will not be based on the lowest overall bid, but on the combination of the contractor's qualifications and the level of service that will be provided.

The Town may, at its own discretion, advise the Contractor to increase or decrease the frequency of line items in the price proposal. The contractor is not entitled to any anticipated profit for work not performed.

The work performed shall be done in accordance with the Town of Danville Landscape and Irrigation Standard Details.

4. Traffic Control

Prior to work in traffic zones, the Contractor shall submit a traffic control plan. All traffic control plans shall be reviewed and approved by the Maintenance Services Manager and/or Town Traffic Engineer. All traffic control work shall conform with **2003 MUTCD Caltrans Standard Specifications – Part 6, ‘Temporary Traffic Control’** to ensure safe flow of traffic and safety of

workers in traffic zones.

All flagging costs shall be included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore. **A properly trained and certified person must be in charge of all lane closure operations.**

Cones and barricades properly marked shall be used to delineate the traffic lane closures. Access to driveways shall be maintained at all times. No traffic lanes may be closed before 9:00 a.m. or after 4:00 p.m. without written permission from the Maintenance Services Manager or designated representative.

When entering or leaving roadways which bear public traffic, the Contractor's equipment, whether empty or loaded, shall in all cases yield to public traffic.

The provisions in this section may be modified or altered if, in the opinion of the Maintenance Services Manager or designated representative, public traffic will be better served and work expedited. Such modifications or alterations shall not be adopted until approved in writing by the Maintenance Services Manager or designated representative.

III. STANDARD SPECIFICATIONS

A. INSTRUCTIONS TO BIDDERS

1. Acknowledgement of Addendum

Bidders shall acknowledge receipt of any addendum to the solicitation by signing and returning the addendum with the bid. The acknowledgement must be received by the Town of Danville by the time and at the place specified for receipt of bids. Failure to do so will result in bid being considered non-responsive.

2. Bid Acceptance Period

Any bid submitted as a result of the solicitation shall be binding on the bidder for 60 calendar days following the bid opening date. Any bid for which the bidder specifies a shorter acceptance period may be rejected.

3. Bid Form Submission

Both the "Management and Technical Proposal" and the "Price Proposal" of the bid form should be completed with each being clearly marked and submitted in separate sealed envelopes. The two separate envelopes should then be placed in one larger envelope for submission to the Town of Danville, 510 La Gonda Way, Danville, CA 94526, no later than the time and date specified for receipt of bids. Timely submission of the bid form is the responsibility of the bidder. Bids received after the specified time shall be rejected and returned to the bidder unopened. The time and date of receipt shall be indicated on the envelope or package by the City Clerk's Office.

Failure to submit prices on the bid forms provided shall be considered just cause for rejection of the bid. Modifications or additions to any portion of the bid document may be cause for rejection of the bid. The Town of Danville reserves the right to decide, on a case-by-case basis, whether to reject a bid with modifications or additions as non-responsive. As a precondition to bid acceptance, the Town of Danville may request the bidder to withdraw or modify those portions of the bid deemed non-responsive that do not affect quality, quantity, price or delivery of the service.

4. Certification of Independent Price Determination

The bidder certifies that the prices submitted in response to the solicitation have been arrived at independently, and not for the purpose of restricting competition. Any consultation, communication, or agreement with any other bidder or competitor relating prices, intention to submit a bid, or the methods or factors used to calculate the prices bid is prohibited.

5. Collusion Among Bidders

Each bidder, by submitting a bid, certifies that it is not a party to any collusive action or any action that may be in violation of the Sherman Antitrust Act. Any or all bids shall be rejected if there is any reason for believing that collusion exists among the bidders. The local government may or may not, at its discretion, accept future bids for the same work from participants in such collusion.

More than one bid from an individual, firm, partnership, corporation, or association under the same or different name may be rejected. Reasonable grounds for believing that a bidder has interest in more than one bid for the work being bid may result in rejection of all bids in which the bidder is believed to have interest.

Nothing in this clause shall preclude a firm acting as a subcontractor to be included as a subcontractor for two or more primary contractors submitting a bid for the work.

6. Late Submissions

A bid received at the place designated in the solicitation for receipt of bids after the exact time specified for receipt will not be considered.

7. Qualifications of Bidders

The bidder may be required before the award of any contract to show to the complete satisfaction of the Town of Danville that it has the necessary facilities, ability, and financial resources to provide the service specified therein in a satisfactory manner. The bidder may also be required to give a past history and references in order to satisfy the Town of Danville in regard to the bidder's qualifications. The Town of Danville may make reasonable investigations deemed necessary and proper, including visiting the bidder's facilities and contacting references, to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Town of Danville all information for this purpose that may be requested. The Town of Danville reserves the right to reject any bid if the evidence submitted by, or investigation of, the bidder fails to satisfy the Town of Danville that the bidder is properly qualified to carry out the obligations of the contract and to complete the work described therein. Evaluation of the bidder's qualifications shall include:

- (a) The ability, capacity, skill, and financial resources to perform the work or provide the service required;
- (b) The ability of the bidder to perform the work or provide the service promptly or within the time specified, without delay or interference;
- (c) The character, integrity, reputation, judgment, experience, and efficiency of the bidder; and
- (d) The quality of performance of previous contracts or services.

B. General Terms and Conditions

1. Antitrust

By entering into a contract, the contractor conveys, sells, assigns, and transfers to the Town of Danville all rights, titles, and interest it may now have or hereafter acquire under the antitrust laws of the United States and the State of California that relate to the particular goods or services purchased or acquired by the Town of Danville under said contract.

2. Applicable Law

The contract shall be governed in all respects by the laws of the State of California, and any litigation with respect thereto shall be brought in the courts of the State of California. The contractors shall comply with applicable federal, state, and local laws and regulations.

3. Assignment

The contractor shall not assign, transfer, convey, sublet, or otherwise dispose of any award or any or all of its rights, title, or interest therein, without the prior written consent of the Town of Danville.

4. Certificates and Licenses

The contractor shall provide copies of all valid licenses and certificates required for performance of the work. The copies shall be delivered to the Town of Danville no later than ten days after the contractor receives the notice of award from the Town of Danville. Current copies of licenses and certificates shall be provided to the Town of Danville within twenty-four hours of demand at any time during the contract term. Licenses and certificates required for this contract include, by way of illustration and not limitation, the following: professional licenses or certificates in the field of pest control application.

5. Change in Scope of Work

The Town of Danville may order changes in the work consisting of additions, deletions, or other revisions within the general scope of the contract. No claims may be made by the contractor that the scope of the project or of the contractor's services has been changed, requiring changes to the amount of compensation to the contractor or other adjustments to the contract, unless such changes or adjustments have been made by written amendment to the contract signed by the Town of Danville and the contractor.

If the contractor believes that any particular work is not within the scope of the project, is a material change, or will otherwise require more compensation to the contractor, the contractor must immediately notify the Town of Danville in writing of this belief. If the Town of Danville believes that the particular work is within the scope of the contract as written, the contractor will be ordered to and shall continue with the work as changed and at the cost stated for the work within the scope.

6. Cost Reimbursement

The contractor agrees that payment by the Town of Danville to the contractor for materials used in the performance of any extra work under the contract on a cost plus a percentage of cost basis is specifically prohibited. The cost of all materials provided in the performance of the work is to be reimbursed to the contractor in the following manner: The Town of Danville shall reimburse the contractor, on completion and acceptance of each assigned job, only for those materials actually used in the performance of the work that are supported by invoices issued by the suppliers of the contractor describing the quantity and cost of the materials purchased. No surcharge shall be added to the suppliers' invoices or included in the contractor's invoice submitted to the Town of Danville that would increase the dollar amount indicated on the suppliers' invoices for the materials purchased for the assigned job.

All incidental costs, including allowances for profit and tools of the trade, must be included in the contract hourly labor rates.

7. Employment Discrimination

During the performance of the contract, the contractor agrees to the following:

- (a) The contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, handicap, or national origin except when such condition is a bona fide occupational qualification reasonably necessary for the normal operations of the contractor. The contractor agrees to post in conspicuous places, visible to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
- (b) The contractor, in all solicitations or advertisements for employees placed by or on behalf of the contractor, shall state that such contractor is an Equal Opportunity Employer.
- (c) Notices, advertisements, and solicitations placed in accordance with federal law, rule, or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.
- (d) The contractor shall include the provisions of the foregoing paragraphs (a), (b), and (c) in every subcontract or purchase order of more than \$10,000 so that the provisions will be binding upon each subcontractor or vendor.

8. Failure to Enforce

Failure by the Town of Danville at any time to enforce the provisions of the contract shall not be construed as a waiver of any such provisions. Such failure to enforce shall not affect the validity of the contract or any part thereof or the right of the Town of Danville to enforce any provision at any time in accordance with its terms.

9. Immigration Reform and Control Act of 1986

The contractor certifies that it does not and will not during the performance of the contract employ illegal alien workers or otherwise violate the provisions of the Federal Immigration Reform and Control Act of 1986.

10. Indemnification

Contractor shall indemnify and hold harmless the Town of Danville and its officers, officials, employees, agents and volunteers from and against all claims, damages, losses and expenses including attorney fees arising out of the performance of the work described herein, caused in whole or in part by any negligent act or omission of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone whose acts any of them may be liable, except where caused by the active negligence, sole negligence, or willful misconduct of the Town.

11. Independent Contractor

The contractor shall be legally considered an independent contractor and neither the contractor nor its employees shall, under any circumstances, be considered employees of the Town of Danville; and the Town of Danville shall be at no time legally responsible for any negligence or other wrongdoing by the contractor, its servants, or agents. The Town of Danville shall not withhold from the contract payments to the contractor any federal or state unemployment taxes, federal or state income taxes, Social Security tax, or any other amounts for benefits to the contractor. Further, the Town of Danville shall not provide to the contractor any insurance coverage or other benefits, including Workers' Compensation, normally provided by the Town of Danville for its employees.

12. Non-appropriation

All funds for payment by the Town of Danville under this contract are subject to the availability of an annual appropriation for this purpose by the Town of Danville. In the event of non-appropriation of funds by the Town of Danville for the services provided under the contract, the Town of Danville will terminate the contract, without termination charge or other liability, on the last day of the then-current fiscal year or when the appropriation made for the then-current year for the services covered by this contract is spent, whichever event occurs first. If at any time funds are not appropriated for the continuance of this contract, cancellation shall be accepted by the contractor on thirty days' prior written notice, but failure to give such notice shall be of no effect and the Town of Danville shall not be obligated under this contract beyond the date of termination.

13. Oral Statements

No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in this contract. All modifications to the contract must be made in writing by the Town of Danville.

14. Recovery of Money

Whenever, under the contract, any sum of money shall be recoverable from or payable by the contractor to the Town of Danville, the same amount may be deducted from any sum due to the contractor under the contract or under any other contract between the contractor and the Town of Danville. The rights of the Town of Danville are in addition and without prejudice to any other right the Town of Danville may have to claim the amount of any loss or damage suffered by the Town of Danville on account of the acts or omissions of the contractor.

15. Requirements Contract

During the period of the contract, the contractor shall provide all the services described in the contract. The contractor understands and agrees that this is a requirements contract and that the Town of Danville shall have no obligation to the contractor if no services are required. Any quantities that are included in the scope of work reflect the current expectations of the Town of Danville for the period of the contract. The amount is only an estimate and the contractor understands and agrees that the Town of Danville is under no obligation to the contractor to buy any amount of the services as a result of having provided this estimate or of having any typical or measurable requirements in the past. The contractor further understands and agrees that the Town of Danville may require services in an amount less than or in excess of the estimated annual contract amount and that the quantity actually used, whether in excess of the estimate or less than the estimate, shall not give rise to any claim for compensation other than the total of the unit prices in the contract for the quantity actually used.

16. Termination for Convenience

The performance of work under the contract may be terminated by the Town of Danville in whole or in part whenever the Town of Danville determines that termination is in the Town of Danville's best interest. Any such termination shall be effected by the delivery to the contractor of a written notice of termination at least sixty (60) days before the date of termination, specifying the extent to which performance of the work under the contract is terminated and the date upon which such termination becomes effective.

After receipt of a notice of termination, except as otherwise directed, the contractor shall stop work on the date of receipt of the notice of termination or other date specified in the notice; place no further orders or subcontracts for materials, services, or facilities except as necessary for completion of such portion of the work not terminated; terminate all vendors and subcontracts; and settle all outstanding liabilities and claims.

17. Termination for default

The contract shall remain in force for the full period specified and until the Town of Danville determines that all requirements and conditions have been satisfactorily met and the Town of Danville has accepted the work. Thereafter, applicable provisions of the contract shall remain in force until the Town of Danville has determined that the contractor has met all requirements and conditions such as guarantees and warranties that relate to the work following the contract term. The Town of Danville shall have the right to terminate

the contract sooner if the Town of Danville determines that the contractor has failed to perform satisfactorily the work required, as determined by the Town of Danville. In the event the Town of Danville decides to terminate the contract for failure to perform satisfactorily, the Town of Danville shall give to the contractor at least fifteen (15) days' written notice before the termination takes effect. The fifteen-day period will begin upon the mailing of notice by the Town of Danville.

If the contractor fails to cure the default within the fifteen (15) days specified in the notice and the contract is terminated for failure to provide satisfactory performance, the contractor shall be entitled to receive compensation for all reasonable, allocable, and allowable contract services satisfactorily performed by the contractor up to the date of termination that were accepted by the Town of Danville prior to termination. In the event the Town of Danville terminates the contract because of the default of the contractor, the contractor shall be liable for all excess costs that the Town of Danville is required to expend to complete the work covered by the contract.

After receipt of a notice of termination, except as otherwise directed, the contractor shall stop work on the date of receipt of the notice of termination or other date specified in the notice; place no further orders or subcontracts for materials, services or facilities except as necessary for completion of such portion of the work not terminated; terminate all vendors and subcontracts; and settle all outstanding liabilities and claims.

18. Prevailing Wages

Pursuant to Section 1770, et seq., of the California Labor Code, the successful contractor shall pay not less than the prevailing rate of per diem wages as determined by the Director of California Department of Industrial Relations. Copies of such prevailing rate of per diem wages are on file at the Danville Town Offices, 510 La Gonda Way, Danville, CA 94526. The Contractor shall submit **monthly**, upon request, certified payroll reports for work performed under this contract.

19. Insurance

In lieu of the insurance requirement, the minimum insurance required is shown of the Certification of Insurance Forms (page C-2a). The Contractor will have to provide commercial general liability insurance, auto liability insurance, and employers liability insurance, each at \$1,000,000 per occurrence. In addition, the Contractor will have to provide proof of workers' compensation coverage. The successful bidder shall submit the Certification of Insurance properly executed by the carrier, with the contract documents.

The Contractor shall secure and maintain the required insurance policies and submit evidence that such insurance will be in force for the length of the contract. The policies shall specifically name the Town and its officers and employees as also insured.

All automobiles and trucks owned, non-owned or hired shall be covered for the above-mentioned public liability and property in amounts as stated above by rider or by special policies of insurance.

All policies of insurance required by this contract shall provide that the Town of Danville receive not less than 30 days' advance written notice of the cancellation, assignment, or change of any policy.

**TOWN OF DANVILLE
LANDSCAPE MAINTENANCE SERVICE
PART I. Management and Technical Proposal to the Town of Danville**

FORMATS

In order to maintain consistency, proposals must follow the same format as presented in this IFB. Beginning with Part I (Management & Technical Proposal Requirements), each response will reference heading number of the corresponding question. You do not need to re-type the questions. Attach this signature page to your Proposal.

Proposals will be typed on letter-size paper and stapled or otherwise bound.

COMPLETENESS

Answer all questions in your proposal. In cases where a question does not apply or you are unable to respond, reference the question number and title followed by "N/A" (Not Applicable). In all cases where you are unable to meet the specific requirements, reference the question number and title followed by "Decline to Respond." Briefly explain the reason for marking not applicable, not responding, or being unable to comply with the requirements.

PAGE NUMBERS

All pages in the main body of the proposal must be numbered. Attachments should be numbered or referenced separately.

BREVITY

The proposals should be concise, clear and easy to follow. "Bullet point" and list form is preferred to lengthy prose, provided responses are complete.

Company Name: _____

Address: _____

City and Zip _____

Phone _____

Authorized Signature _____

Date

A. MANAGEMENT AND TECHNICAL PROPOSAL RESPONSE (25 Pts.)

The Management Proposal portion will consist of an executive summary of approximately 150 words outlining the overall management approach the Contractor will take in performing the work set forth in performing landscape maintenance services for the Town of Danville, and a detailed management plan.

The detailed management plan portion of the Management Proposal will include, but not be limited to, the following:

1. Describe the benefits to the Town of Danville for using your company.
2. Describe why the Town of Danville should select your company over your competitors.
3. Transition implementation plan and approach that will be unnoticeable to Danville residents.
4. Scheduling process.
5. Communications plan and management.
6. Use of advanced technology.

The Technical Proposal portion will be a detailed document, including but not limited to, the following:

1. Work methods, practices and materials to be used.
2. List of equipment you would use in serving this contract.

B. STAFFING INFORMATION (25 pts.)

1. Attach a detailed organization chart for your company, or the local office that would service this contract. Include subcontracted and limited subcontractor services where they apply.
2. For the local office to serve this contract, list by category of personnel (e.g., project managers, account service representatives, supervisors and workers) the following:
 - Total number of staff
 - Names and qualifications of key staff including years in the industry and with your firm
 - Number of new hires for each category in the last six months
 - Number of employees that have special landscape certification, such as Qualified Applicators Certificate (QAC), Certified Landscape Technician (CLT), certified arborists or horticulturists
3. Describe details of your employee benefits (i.e., vacation, paid holidays, medical, dental) including:
 - Specific vacation periods
 - Number of paid holidays per year
 - Medical and dental benefits
 - Retirement benefits
 - Other benefits
4. Describe your employee training program and requirements. Indicate required training, participation level, hours, documentation (sign-in sheet or certification), agenda/content.

C. GENERAL INFORMATION TO BE INCLUDED IN MANAGEMENT AND TECHNICAL PROPOSAL (10 pts.)

1. Provide the following:

Company Name(s)
Address
Phone Number

2. List the name(s) and phone number(s) of your representative(s) who can be contacted regarding your proposal.
3. List the contractor license type you currently hold, the license number and the name of the individual to whom the license is issued. State the number of years your company has been a licensed contractor, performing this type of work.
4. Describe your business plan for the next five (5) years. What is your company policy/mission statement?
5. Provide at least five (5) references (name, company, name of contact, phone number, description of project and length of contract) for whom you have provided like services within the past 24 months.

D. CUSTOMER SERVICE INFORMATION (10 Pts.)

Describe in detail your existing customer service program and your anticipated program for the Town of Danville. Include details on how you will provide a seamless transition with customers during start up, how you will maintain customer relations, how you will monitor customer satisfaction, and how you will continuously improve.

E. MANAGEMENT SERVICES INFORMATION (10 Pts.)

1. Describe the current system you use to complete routine work orders, make major repairs, make minor repairs, and provide reports to the customer and your internal management.
2. Include details of your communication plan to assure proper communication between your representative and with Town's representative.

F. IMPLEMENTATION INFORMATION (10 Pts.)

1. Provide a chronological list of events/tasks involved in implementing service, and specify the estimated time to complete from the contract award date.
2. Submit a detailed discussion of realistic objectives that your company would propose to accomplish during the first twelve months service to the Town of Danville. The goals of those objectives will be to improve the quality of services provided with no increase in cost.

G. SAFETY INFORMATION (10 Pts.)

Describe in detail your Safety Program.

**TOWN OF DANVILLE
LANDSCAPE MAINTENANCE SERVICE
PART II. Price Proposal to the Town of Danville**

We have read the Town of Danville's Invitation for Bid for the delivery of landscape maintenance services and fully understand its intent. We certify that we have completed PART I. Management and Technical Response Form and submitted it in a separate envelope to certify that we have adequate personnel, equipment and facility(ies) to perform that work for which we are submitting a bid.

Payment schedule will be negotiated with successful bidder.

We understand that our ability to meet the criteria and provide the required services shall be judged solely by the selection committee.

It is understood that all information provided or required by the Invitation to Bid shall become public record upon delivery to the Town Offices.

Pricing entries will be for the first 12 months of the contact. The Contractor may request a percentage adjustment to the pricing for all services equal to the Consumer Price Index (CPI) for the San Francisco Bay Area Counties. This request must be in writing thirty (30) days prior to the end of the 12-month period.

We agree to provide the Town such services in the manner described in the Invitation for Bids and our Management and Technical proposal for the following prices:

Company Name: _____

Address: _____

City and Zip _____

Phone _____

Authorized Signature _____

Date

**TOWN OF DANVILLE ZONE A-ROADSIDE LANDSCAPE MAINTENANCE SERVICES
PART II Bid Form (Submit by 2:00 p.m., Wednesday, May 19, 2010)**

ITEM	LOCATION	DESCRIPTION	ANNUAL QUANTITY	UNITS	UNIT PRICE	TOTAL
1	A-1	WEED CONTROL	12	PER OCCURRENCE		
2	A-1	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		
3	A-1	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
4	A-1	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		
5	A-2	WEED CONTROL	12	PER OCCURRENCE		
6	A-2	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		
7	A-2	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
8	A-2	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		
9	A-3	MOWING	40	PER OCCURRENCE		
10	A-3	FERTILIZE TURF	3	PER OCCURRENCE		
11	A-3	TURF AERATION	3	PER OCCURRENCE		
12	A-3	WEED CONTROL	12	PER OCCURRENCE		
13	A-3	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		
14	A-3	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
15	A-3	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		
16	A-4	MOWING	40	PER OCCURRENCE		
17	A-4	FERTILIZE TURF	3	PER OCCURRENCE		
18	A-4	TURF AERATION	3	PER OCCURRENCE		
19	A-4	WEED CONTROL	12	PER OCCURRENCE		
20	A-4	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		
21	A-4	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
22	A-4	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		

23	A-5	WEED CONTROL	12	PER OCCURRENCE		
24	A-5	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		
25	A-5	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
26	A-5	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		
27	A-6	WEED CONTROL	12	PER OCCURRENCE		
28	A-6	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		
29	A-6	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
30	A-6	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		
31	A-7	WEED CONTROL	12	PER OCCURRENCE		
32	A-7	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		
33	A-7	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
34	A-7	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		
35	A-8	WEED CONTROL	12	PER OCCURRENCE		
36	A-8	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		
37	A-8	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
38	A-8	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		
39	A-9	WEED CONTROL	12	PER OCCURRENCE		
40	A-9	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		
41	A-9	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
42	A-9	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		
43	A-10	MOWING	40	PER OCCURRENCE		
44	A-10	FERTILIZE TURF	3	PER OCCURRENCE		
45	A-10	TURF AERATION	3	PER OCCURRENCE		
46	A-10	WEED CONTROL	12	PER OCCURRENCE		
47	A-10	SHRUB & G.C. PRUNING	3	PER OCCURRENCE		

48	A-10	SHRUB & G.C. FERTILIZING	2	PER OCCURRENCE		
49	A-10	LANDSCAPE CLEAN-UP	12	PER OCCURRENCE		
50	A-11	ANNUAL WEED ABATEMENT	2	PER OCCURRENCE		
51	A-12	ANNUAL WEED ABATEMENT	2	PER OCCURRENCE		
52	A-13	ANNUAL WEED ABATEMENT	2	PER OCCURRENCE		
53	ANY LOCATION	15 GALLON TREE	25	PER ITEM		
54	ANY LOCATION	5 GALLON SHRUB	50	PER ITEM		
55	ANY LOCATION	1 GALLON SHRUB	200	PER ITEM		
56	ANY LOCATION	BACKPACK SPRAYING	100	PER HOUR		
57	ANY LOCATION	SPRAY RIG SPRAYING	160	PER HOUR		
58	ANY LOCATION	LANDSCAPE GARDENER	200	PER HOUR		
59	ANY LOCATION	21"-EXTRA MOWING	50	PER HOUR		
60	ANY LOCATION	36"-EXTRA MOWING	50	PER HOUR		
61	ANY LOCATION	48"-EXTRA MOWING	50	PER HOUR		
					TOTAL	

The quantities given are estimates only, being given as a basis for comparison of price proposals. The Town does not, expressly or by implication agree that the actual amount of work will correspond therewith. The Town reserves the right to increase or decrease the amount of any item or portion of the work, or to omit portions of the work, as may be deemed necessary or advisable by the Maintenance Services Manager. No allowance for anticipated profit on work that is deleted or decreased.

Company Name: _____

Address: _____

City and Zip _____

Phone

Authorized Signature

Date



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,

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



Danville
has joined
**The Bay Area-wide Trash Capture
Demonstration Project**

*It's up to all of us to keep trash out of
Bay Area creeks, the Bay, and
the Pacific Ocean!*

Participating municipalities receive trash capture devices and share information about their effectiveness.



Funding for this project has been provided in full or in part by the American Recovery and Reinvestment Act of 2009 and the Clean Water State Revolving Fund, through an agreement with the State Water Resources Control Board.

www.sfestuary.org

San Francisco Estuary Partnership Bay Area-wide Trash Capture Project

Purchase Order

USE ONE FORM PER VENDOR. THIS PURCHASE ORDER IS NOT FINAL UNTIL APPROVED BY THE ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG).

P.O. no. (city/county name + 4-digit number) Danville0001 Date: 9/2/2011

Examples: Alameda0001; AlamedaCounty0001

City/County: Danville

Representative: Ron J. Allen

Address: 510 La Gonda Way

City: Danville Zip: 94526-1740

Phone: 925 314-3346 Fax: 925 838-0360

Email: rallen@danville.ca.gov

Revel Environmental Manufacturing, Inc.

Tax ID: 91-1778041

Representative: Charlie Fleischmann

960 B Detroit Ave.

Concord CA, 94518

925-676-4736 Fax: 925-676-8676

Email: charlie@remfilters.com

Special Conditions:

This is the first of 3 purchase orders.

For PO Danville0001, REM to invoice ABAG/SFEP for full balance of \$17,374.13.

Total price (from entries on following page) 16,050.00

Tax 1,324.13

Shipping/Delivery, (if n/a, input 0) _____

TOTAL 17,374.13

Approved by: _____
(Signature of municipal representative)

Date: _____

Name (print): _____

Phone: _____

Approved by: _____
(Signature of vendor representative, may be different from above)

Date: _____

Name (print): _____

Phone: _____

Approved by: _____
(ABAG)

Date: _____

Order Details Select devices and installations using PDF documents packaged with this form (sizing/prices) and drop down menus.

Use additional forms if necessary.

Item No.	Device ID No.	Description/Model BFTG= Bioflex Trash Guard	Location <i>Examples: 1515 Clay St. Oakland, CA or SE corner 16th St. and Clay St. Oakland, CA</i>	Estimated Delivery Date dd/mm/yy	Installation	Unit Price
1	REM-1c	TR Triton BFTG (Drop Inlet)	37.827417,-122.010246 (CB-6057)	9/19/11	Vendor	535.00
2	REM-1c	TR Triton BFTG (Drop Inlet)	37.827678,-122.010097 (CB-6056)	9/19/11	Vendor	535.00
3	REM-1c	TR Triton BFTG (Drop Inlet)	37.828258,-122.009343 (CB-1422)	9/19/11	Vendor	535.00
4	REM-1c	TR Triton BFTG (Drop Inlet)	37.828333,-122.009245 (CB-6054)	9/19/11	Vendor	535.00
5	REM-1c	TR Triton BFTG (Drop Inlet)	37.828683,-122.008456 (CB-1420)	9/19/11	Vendor	535.00
6	REM-1c	TR Triton BFTG (Drop Inlet)	37.828063,-122.007397 (CB-1424)	9/19/11	Vendor	535.00
7	REM-1c	TR Triton BFTG (Drop Inlet)	37.828251,-122.007119 (CB-1427)	9/19/11	Vendor	535.00
8	REM-1c	TR Triton BFTG (Drop Inlet)	37.828044,-122.006913 (CB-1428)	9/19/11	Vendor	535.00
9	REM-1c	TR Triton BFTG (Drop Inlet)	37.826135,-122.00479 (CB-6045)	9/19/11	Vendor	535.00
10	REM-1c	TR Triton BFTG (Drop Inlet)	37.825572,-122.003751 (CB-6044)	9/19/11	Vendor	535.00
11	REM-1c	TR Triton BFTG (Drop Inlet)	37.825506,-122.003696 (CB-1708)	9/19/11	Vendor	535.00
12	REM-1c	TR Triton BFTG (Drop Inlet)	37.82412,-122.004221 (CB-6041)	9/19/11	Vendor	535.00
13	REM-1c	TR Triton BFTG (Drop Inlet)	37.824049,-122.004162 (CB-6040)	9/19/11	Vendor	535.00
14	REM-1c	TR Triton BFTG (Drop Inlet)	37.82372,-122.004746 (CB-1940)	9/19/11	Vendor	535.00
15	REM-1c	TR Triton BFTG (Drop Inlet)	37.823997,-122.005505 (CB-1939)	9/19/11	Vendor	535.00
16	REM-1c	TR Triton BFTG (Drop Inlet)	37.823964,-122.005585 (CB-1938)	9/19/11	Vendor	535.00
17	REM-1c	TR Triton BFTG (Drop Inlet)	37.823385,-122.002853 (CB-6036)	9/19/11	Vendor	535.00
18	REM-1c	TR Triton BFTG (Drop Inlet)	37.823711,-122.00316 (CB-6037)	9/19/11	Vendor	535.00
19	REM-1c	TR Triton BFTG (Drop Inlet)	37.82059,-122.001056 (CB-1988)	9/19/11	Vendor	535.00
20	REM-1c	TR Triton BFTG (Drop Inlet)	37.820454,-122.000964 (CB-1989)	9/19/11	Vendor	535.00
21	REM-1c	TR Triton BFTG (Drop Inlet)	37.820969,-122.000522 (CB-1987)	9/19/11	Vendor	535.00
22	REM-1c	TR Triton BFTG (Drop Inlet)	37.821119,-122.000427 (CB-6011)	9/19/11	Vendor	535.00
23	REM-1c	TR Triton BFTG (Drop Inlet)	37.820518,-121.999743 (CB-6010)	9/19/11	Vendor	535.00
24	REM-1c	TR Triton BFTG (Drop Inlet)	37.820206,-121.999216 (CB-6008)	9/19/11	Vendor	535.00
25	REM-1c	TR Triton BFTG (Drop Inlet)	37.819859,-121.998654 (CB-6007)	9/19/11	Vendor	535.00
26	REM-1c	TR Triton BFTG (Drop Inlet)	37.819557,-121.998166 (CB-6004)	9/19/11	Vendor	535.00
27	REM-1c	TR Triton BFTG (Drop Inlet)	37.819229,-121.99761 (CB-6002)	9/19/11	Vendor	535.00
28	REM-1c	TR Triton BFTG (Drop Inlet)	37.818799,-121.99688 (CB-6000)	9/19/11	Vendor	535.00
29	REM-1c	TR Triton BFTG (Drop Inlet)	37.818956,-121.996775 (CB-6001)	9/19/11	Vendor	535.00
30	REM-1c	TR Triton BFTG (Drop Inlet)	37.828283,-122.009134 (CB-1421)	9/19/11	Vendor	535.00

San Francisco Estuary Partnership Bay Area-wide Trash Capture Project

Purchase Order

USE ONE FORM PER VENDOR. THIS PURCHASE ORDER IS NOT FINAL UNTIL APPROVED BY
THE ASSOCIATION OF BAY AREA GOVERNMENTS (ABAG).

P.O. no. (city/county name + 4-digit number) Danville0002 Date: 9/2/2011

Examples: Alameda0001; AlamedaCounty0001

City/County: Danville

Representative: Ron J. Allen

Address: 510 La Gonda Way

City: Danville Zip: 94526-1740

Phone: 925 314-3346 Fax: 925 838-0360

Email: rallen@danville.ca.gov

Revel Environmental Manufacturing, Inc.

Tax ID: 91-1778041

Representative: Charlie Fleischmann

960 B Detroit Ave.

Concord CA, 94518

925-676-4736 Fax: 925-676-8676

Email: charlie@remfilters.com

Special Conditions:

This is the second of 3 purchase orders..

For PO Danville0002, REM to invoice ABAG/SFEP for full balance of \$17,374.12.

Total price (from entries on following page) 16,050.00

Tax 1,324.12

Shipping/Delivery, (if n/a, input 0) _____

TOTAL 17,374.12

Approved by: _____

(Signature of municipal representative)

Date: _____

Name (print): _____

Phone: _____

Approved by: _____

(Signature of vendor representative, may be different from above)

Date: _____

Name (print): _____

Phone: _____

Approved by: _____

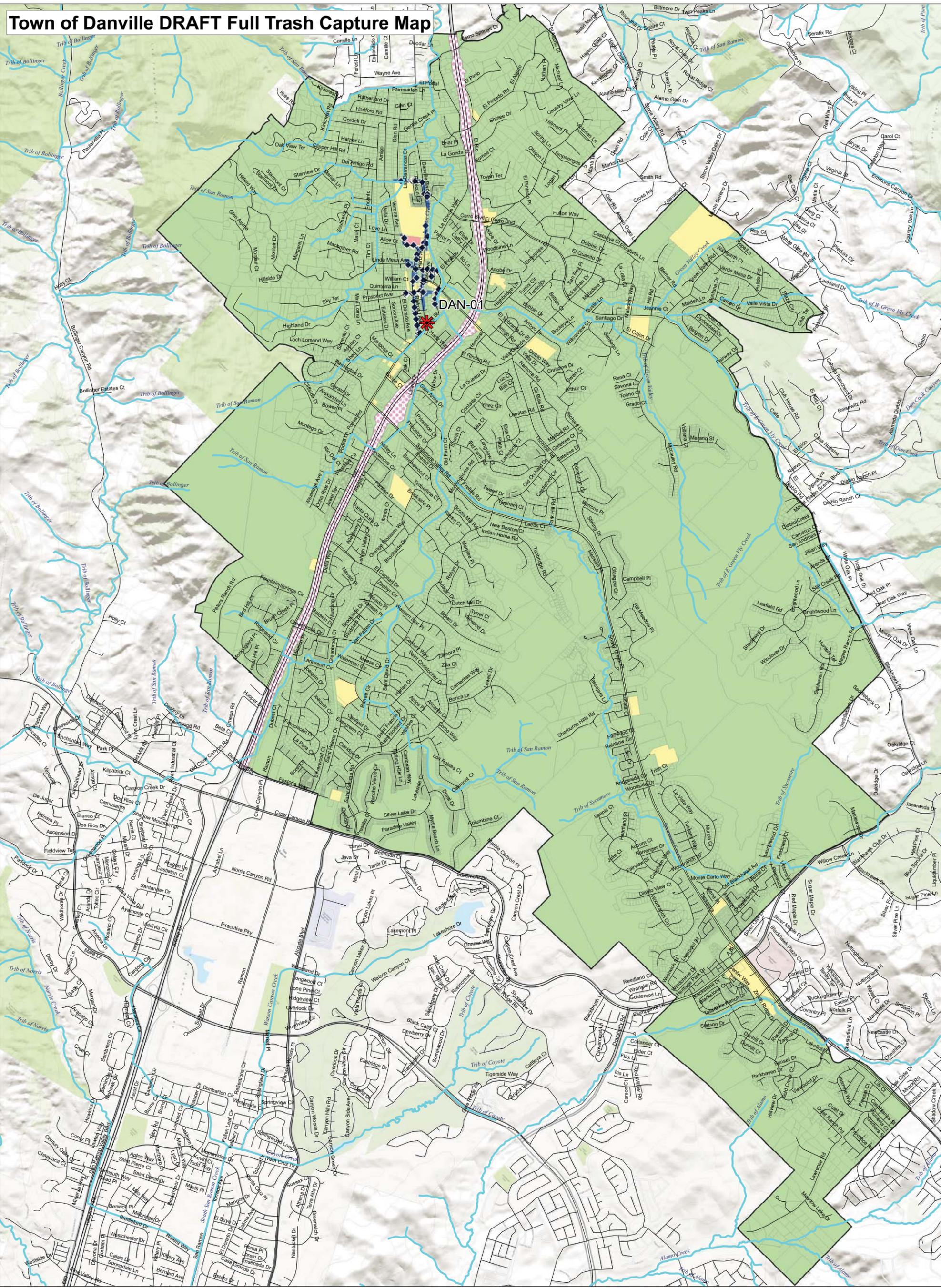
(ABAG)

Date: _____

Order Details Select devices and installations using PDF documents packaged with this form (sizing/prices) and drop down menus.
Use additional forms if necessary.

Item No.	Device ID No.	Description/Model BFTG= Bioflex Trash Guard	Location <i>Examples: 1515 Clay St. Oakland, CA or SE corner 16th St. and Clay St. Oakland, CA</i>	Estimated Delivery Date dd/mm/yy	Installation	Unit Price
1	REM-1c	TR Triton BFTG (Drop Inlet)	37.824914,-122.003558 (CB-6061)	9/19/11	Vendor	535.00
2	REM-1c	TR Triton BFTG (Drop Inlet)	37.824503,-122.003324 (CB-6042)	9/19/11	Vendor	535.00
3	REM-1c	TR Triton BFTG (Drop Inlet)	37.822527,-122.003075 (CB-1975)	9/19/11	Vendor	535.00
4	REM-1c	TR Triton BFTG (Drop Inlet)	37.822625,-122.003097 (CB-6034)	9/19/11	Vendor	535.00
5	REM-1c	TR Triton BFTG (Drop Inlet)	37.825038,-122.00327 (CB-6061A)	9/19/11	Vendor	535.00
6	REM-1c	TR Triton BFTG (Drop Inlet)	37.823924,-122.000278 (CB-6031A)	9/19/11	Vendor	535.00
7	REM-1c	TR Triton BFTG (Drop Inlet)	37.821903,-121.997965 (CB-1998)	9/19/11	Vendor	535.00
8	REM-1c	TR Triton BFTG (Drop Inlet)	37.821825,-121.998067 (CB-1997)	9/19/11	Vendor	535.00
9	REM-1c	TR Triton BFTG (Drop Inlet)	37.822031,-121.998247 (CB-6023)	9/19/11	Vendor	535.00
10	REM-1c	TR Triton BFTG (Drop Inlet)	37.822466,-121.998651 (CB-6024)	9/19/11	Vendor	535.00
11	REM-1c	TR Triton BFTG (Drop Inlet)	37.822548,-121.998556 (CB-6025)	9/19/11	Vendor	535.00
12	REM-1c	TR Triton BFTG (Drop Inlet)	37.823759,-122.000728 (CB-1968)	9/19/11	Vendor	535.00
13	REM-1c	TR Triton BFTG (Drop Inlet)	37.823248,-122.000332 (CB-6024A)	9/19/11	Vendor	535.00
14	REM-1c	TR Triton BFTG (Drop Inlet)	37.823468,-122.001192 (CB-1970)	9/19/11	Vendor	535.00
15	REM-1c	TR Triton BFTG (Drop Inlet)	37.823992,-122.000272 (CB-6031)	9/19/11	Vendor	535.00
16	REM-1c	TR Triton BFTG (Drop Inlet)	37.823605,-122.000673 (CB-1969)	9/19/11	Vendor	535.00
17	REM-1c	TR Triton BFTG (Drop Inlet)	37.823114,-122.001461 (CB-1974)	9/19/11	Vendor	535.00
18	REM-1c	TR Triton BFTG (Drop Inlet)	37.822523,-122.000649 (CB-1982)	9/19/11	Vendor	535.00
19	REM-1c	TR Triton BFTG (Drop Inlet)	37.82231,-122.000482 (CB-6029)	9/19/11	Vendor	535.00
20	REM-1c	TR Triton BFTG (Drop Inlet)	37.82170,-121.999733 (CB-1984)	9/19/11	Vendor	535.00
21	REM-1c	TR Triton BFTG (Drop Inlet)	37.821615,-121.999774 (CB-1985)	9/19/11	Vendor	535.00
22	REM-1c	TR Triton BFTG (Drop Inlet)	37.821528,-121.999873 (CB-1986)	9/19/11	Vendor	535.00
23	REM-1c	TR Triton BFTG (Drop Inlet)	37.821523,-121.999981 (CB-1983)	9/19/11	Vendor	535.00
24	REM-1c	TR Triton BFTG (Drop Inlet)	37.822253,-122.001414 (CB-1979)	9/19/11	Vendor	535.00
25	REM-1c	TR Triton BFTG (Drop Inlet)	37.821773,-122.001399 (CB-1981)	9/19/11	Vendor	535.00
26	REM-1c	TR Triton BFTG (Drop Inlet)	37.821673,-121.997804 (CB-6022)	9/19/11	Vendor	535.00
27	REM-1c	TR Triton BFTG (Drop Inlet)	37.82178,-121.999772 (CB-1990)	9/19/11	Vendor	535.00
28	REM-1c	TR Triton BFTG (Drop Inlet)	37.821591,-122.000062 (CB-1991)	9/19/11	Vendor	535.00
29	REM-1c	TR Triton BFTG (Drop Inlet)	37.823385,-122.001114 (CB-1971)	9/19/11	Vendor	535.00
30	REM-1c	TR Triton BFTG (Drop Inlet)	37.822738,-122.00214 (CB-6033)	9/19/11	Vendor	535.00

Town of Danville DRAFT Full Trash Capture Map

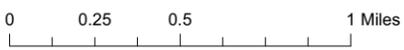


Legend

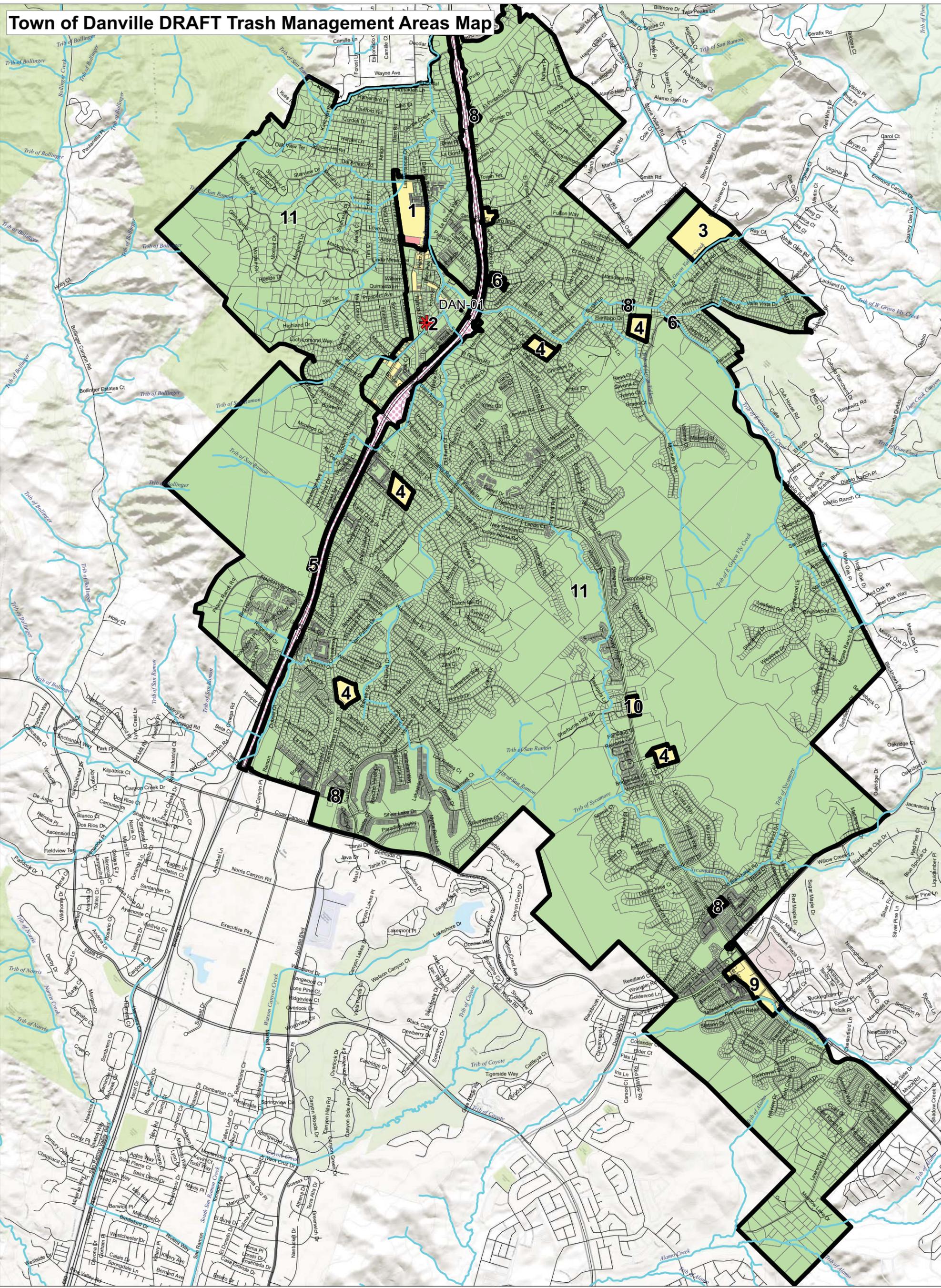
Low	Creek/Shoreline Hotspot	Streets
Medium	Full-Capture Location	Agency Boundary
High	Full Trash Capture	Creeks
Very High	Non-Jurisdictional (Dot color = Generation Category)	Parcel Boundary

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

Map Created By:
 EOA, Inc.
Date:
 August 30th, 2013



Town of Danville DRAFT Trash Management Areas Map



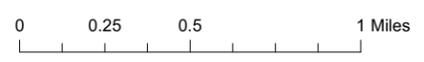
Legend

Trash Generation Category

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

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

Map Created By:
 EOA, Inc.
Date:
 August 30th, 2013



Attachment C.10.d. - new trash and recycling containers CIP

DOWNTOWN TRASH RECEPTACLE REPLACEMENT

CIP No: A-563 | STATUS: New

| PRIORITY: 2

| PROJECT MANAGER: JB



This project has not been modified.

PROJECT DESCRIPTION AND LOCATION:

Remove 70 trash receptacles in the downtown, including 31 tile art, 20 wine barrel, 11 metals and 8 plastic receptacles.

Replace with cast aluminum trash receptacles that are consistent with the Downtown Beautification Plan, and pair matching recycling receptacles at appropriate locations.

Install additional trash receptacles at alternate identified locations.

Proposed cast aluminum receptacles have a long-life powder-coated finish, a larger gallon capacity, and will be side-loaded to eliminate water related impacts from the rain.

DESCRIPTION OF MODIFICATIONS:

PROJECT COST ESTIMATE (ESCALATED DOLLARS)

PROJECT APPROPRIATION AND FUNDING

Funding Source(s)	Prior Years	2011/12	2012/13	2013/14	2014/15	2015/16	Total
CIP Gen Purpose Rev	\$0	\$159,500	\$0	\$0	\$0	\$0	\$159,500
Cleanwater Program	\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Total Funding:	\$0	\$184,500	\$0	\$0	\$0	\$0	\$184,500

RATIONALE FOR PROPOSED PROJECT:

Replace aging and various style trash receptacles.

EXPECTED IMPACT ON OPERATING BUDGET:

Additional worker hours required to maintain per year: 0
 Additional Town direct operating costs per year: \$0

PRIOR EXPENDITURES: No Date

| PRINTED ON: 05/16/2011



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
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	
Dec	

Name of person/s Inspecting
Name: Alex & Chris

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"/>	
CB-6056 / 37.827678, 122.010097	REM-1c	No	Y	<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"/>	
CB-6054 / 37.828333, 122.009245	REM-1c	No	Y	<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"/>	
CB-1424 / 37.828063, 122.007397	REM-1c	No	Y	<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"/>	
CB-1428 / 37.828044, 122.006913	REM-1c	No	Y	<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"/>	
CB-6044 / 37.825572, 122.003751	REM-1c	No	Y	<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"/>	
CB-6041 / 37.82412, 122.004221	REM-1c	No	Y	<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"/>	
CB-1940 / 37.82372, 122.004746	REM-1c	No	Y	<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"/>	
CB-1938 / 37.823964, 122.005585	REM-1c	No	Y	<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"/>	
CB-6037 / 37.823711, 122.00316	REM-1c	No	Y	<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"/>	
CB-1989 / 37.820454, 122.000964	REM-1c	No	Y	<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"/>	
CB-6011 / 37.821119, 122.000427	REM-1c	No	Y	<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"/>	
CB-6007 / 37.819859, 121.998654	REM-1c	No	Y	<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"/>	
CB-6002 / 37.819229, 121.99761	REM-1c	No	Y	<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"/>	



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

Service Information

Frequency 3x	Date Completed
Feb / March	3/26/2013
May / June	
Dec	

Customer Name & Address

Town of Danville
 510 La Gonda Way
 Danville, CA 94526

Location to be Serviced

Town of Danville
 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"/>	
CB-1421 / 37.828283, 122.009134	REM-1c	No	Y	<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"/>	
CB-6042 / 37.824503, 122.003324	REM-1c	No	Y	<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"/>	
CB-1418 / 37.828122, 122.009378	REM-1c	No	Y	<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"/>	
CB-6031A / 37.823924, 122.000278	REM-1c	No	Y	<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"/>	
CB-1997 / 37.821825, 121.998067	REM-1c	No	Y	<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"/>	
CB-6024 / 37.822466, 121.998651	REM-1c	No	Y	<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"/>	
CB-1968 / 37.823759, 122.000728	REM-1c	No	Y	<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"/>	
CB-1970 / 37.823468, 122.001192	REM-1c	No	Y	<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"/>	
CB1969 / 37.823605, 122.000673	REM-1c	No	Y	<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"/>	
CB-1982 / 37.822523, 122.000649	REM-1c	No	Y	<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"/>	
CB-1984 / 37.82170, 121.999733	REM-1c	No	Y	<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"/>	
CB-1986 / 37.821528, 121.999873	REM-1c	No	Y	<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"/>	
CB-1979 / 37.822253, 122.001414	REM-1c	No	Y	<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"/>	
CB-6022 / 37.821673, 121.997804	REM-1c	No	Y	<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"/>	

Revel Environmental Manufacturing, Inc.

Property Name: Town of Danville	Date Completed: 3/26/2013
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CB #	Capacity	Description of Debris Removed	CB #	Capacity	Description of debris
6057	40%	Landscape debris/ Trash	6031A	45%	Sand/Silt/Trash
6056	40%	Landscape debris	1998	45%	Landscape debris
1422	40%	Landscape debris	1997	45%	Landscape debris
6054	40%	Landscape debris	6023	45%	Landscape debris
1420	40%	Landscape debris	6024	40%	Landscape debris
1424	45%	Landscape debris	6025	45%	Landscape debris
1427	40%	Landscape debris	1968	45%	Landscape debris
1428	40%	Landscape debris	6024A	40%	Landscape debris
6045	40%	Landscape debris	1970	40%	Landscape debris
6044	40%	Landscape debris/ Trash	6031	45%	Landscape debris
1708	35%	Landscape debris/ Trash	1969	40%	Landscape debris
6041	40%	Landscape debris	1974	40%	Landscape debris
6040	40%	Landscape debris	1982	40%	Landscape debris
1940	40%	Landscape debris	6029	40%	Landscape debris
1939	40%	Landscape debris	1984	40%	Landscape debris
1938	35%	Landscape debris	1985	45%	Landscape debris
6036	35%	Landscape debris	1986	45%	Landscape debris/ Trash
6037	45%	Landscape debris	9083	40%	Landscape debris
1988	45%	Landscape debris	1979	40%	Landscape debris
1989	45%	Landscape debris	1981	40%	Landscape debris
1987	45%	Landscape debris	6022	35%	Landscape debris
6011	40%	Landscape debris	1990	40%	Landscape debris
6010	45%	Landscape debris	1991	35%	Landscape debris/ Trash
6008	45%	Landscape debris/ Trash	1971	40%	Landscape debris
6007	45%	Landscape debris	6033	40%	Landscape debris
6004	40%	Landscape debris	6026	40%	Landscape debris
6002	40%	Landscape debris			
6000	40%	Landscape debris			
6001	40%	Landscape debris			
1421	40%	Landscape debris			
6061	40%	Landscape debris			
6042	40%	Landscape debris			
1975	40%	Landscape debris			
1418	40%	Landscape debris			
6061A	40%	Landscape debris			

Confidential

Comments:

Removed approximately 425 gallons (or 56.81 cubic feet) of debris - approx. 4200 wet weight, approx. 2800 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:
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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

TOWN OF DANVILLE

Sweeping Information

The Town of Danville's street sweeping program is funded by your local Stormwater Pollution Control Program to comply with the Federal Clean Water Act. Street sweeping removes pollutants before they drain into storm drains, ditches and creeks which eventually flow untreated into San Francisco Bay. Please use these guidelines to help us keep your environment clean:

- Park your cars off the street on scheduled sweeping day. Sweeping around parked cars requires more time and is a dangerous maneuver resulting in a large portion of the street that will not be swept.
- Keep landscape plants pruned back far enough to allow sweepers to sweep against curb.
- Keep tree branches pruned to a height of 14' above street to allow passage of sweeper.
- Sweepers are not equipped to pick up large piles of leaves left in the street.
- Those streets that are privately maintained will not be swept by the Town.



These curb markers have been placed at each storm drain to remind us that only stormwater should enter our street storm drains. If you see someone dumping into a storm drain record as much information about the incident as possible and the parties involved and call 1-800-NODUMPING (1-800-663-8674). If you have unwanted household hazardous wasters, you can dispose of them for free, by calling 1-800-646-1431.





How to Use the Schedule

1. Match your street location and numbered area on the map to the same numbered area listed on the schedule below.
2. Note the day and week your area corresponds to.
3. If your scheduled sweeping day coincides with a government holiday, your area will be swept as soon as possible after the holiday.
4. If you are unsure of your scheduled day, call the Town of Danville Maintenance Services weekdays between 7:30 a.m. and 4:00 p.m., Monday thru Friday at 314-3450.
5. Residential streets are swept once a month. Major arterial streets are swept two times a month. The downtown area is swept weekly.
6. Schedule may be subject to change; please call for updated information.

Monthly Street Sweeping Schedule

AREA	DAY	AREA	DAY
2A 2B	1st Tuesday of Month	8A 8B 9A	1st Thursday of Month
5A 5B 6A	2nd Tuesday of Month	4A 4B 6B	2nd Thursday of Month
10A 10B	3rd Tuesday of Month	7A 7B 6C	3rd Thursday of Month
11A 10C	4th Tuesday of Month	9B 9C 9D 9E	4th Thursday of Month

Thank You for Your Cooperation

PLEASE KEEP THIS FLYER HANDY FOR FUTURE REFERENCE



TOWN OF DANVILLE

LEGEND

- FREEWAYS
- MAJOR ARTERIAL STREETS
- INTERSTATE HWY. NUMBERS
- BLOCK NUMBERS

FEET 0 500 1000 2000 3000 4000 5000 6250 FEET
 MILES 0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 MILES
 KILOMETERS 0 0.5 1.0 1.5 KILOMETERS

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Note: Sweeping zones apply to public streets only.

