



*"Small Town Atmosphere  
Outstanding Quality of Life"*

September 26, 2016

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

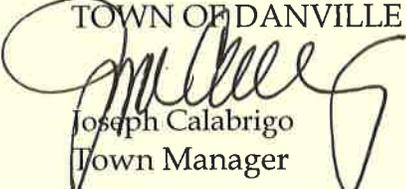
Ms. Pamela Creedon, Executive Officer  
California Regional Water Quality Control Board  
Central Valley Region  
11020 Sun Center Drive, #200  
Rancho Cordova, CA 95670-6114

Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2015-16 Annual Report for the Town of Danville, which is required by and in accordance with Provision C.17 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

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

Very truly yours,

TOWN OF DANVILLE  
  
Joseph Calabrigo  
Town Manager

Enclosure

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Administration  
(925) 314-3388

Building  
(925) 314-3330

Engineering & Planning  
(925) 314-3310

Transportation  
(925) 314-3310

Maintenance  
(925) 314-3450

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**ATTACHMENT B**

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Section 1 – Permittee Information

Background Information				
<b>Permittee Name:</b>	Town of Danville			
<b>Population:</b>	42,450			
<b>NPDES Permit No.:</b>	CAS612008 (San Francisco Bay RWQCB Permit)			
<b>Order Number:</b>	R2-2015-0049 (San Francisco Bay RWQCB Permit)			
<b>Reporting Time Period (month/year):</b>	July 2015 through June 2016			
<b>Name of the Responsible Authority:</b>	Joe Calabrigo	<b>Title:</b>	City Manager	
<b>Mailing Address:</b>	510 La Gonda Way			
<b>City:</b>	Danville	<b>Zip Code:</b>	94526	<b>County:</b> Contra Costa
<b>Telephone Number:</b>	(925)314-3302	<b>Fax Number:</b>	(925)838-0548	
<b>E-mail Address:</b>				
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Chris McCann	<b>Title:</b>	Stormwater Coordinator	
<b>Department:</b>	Engineering			
<b>Mailing Address:</b>	510 La Gonda Way			
<b>City:</b>	Danville	<b>Zip Code:</b>	94526	<b>County:</b> Contra Costa
<b>Telephone Number:</b>	(925)314-3342	<b>Fax Number:</b>	(925)838-0360	
<b>E-mail Address:</b>	<a href="mailto:cmccann@danville.ca.gov">cmccann@danville.ca.gov</a>			

Section 2 - Provision C.2 Reporting Municipal Operations

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

The Town of Danville is an active participation on the Contra Costa Clean Water Program's (CCCWP's) Municipal Operations Committee, even though it is not requirement. The Town has a Customer Relationship Management (CRM) on-line system which allows residents to inform staff of concerns or potential hazards as they see them, as well as providing staff with a comprehensive electronic system to track all maintenance work orders. The CRM assists our pollution prevention efforts by allowing residents to quickly report issues and by serving as a systematic, detailed tracking system. For example in 2015/16 Fiscal Year:

Spills: 6 traffic accidents were cleaned up

Illegal Dumping: Staff responded to 16 instances of illegal dumping

Creek Maintenance: 25 work orders entered, with work primarily consisting of removing obstructions from flow lines (excluding routine creek maintenance and trash removal)

Drain inlets: Inspected 769 drain inlets and cleaned as needed, removing 66 cubic yards of debris

Curb Miles Swept: 5,669 swept throughout town

There was a 19% increase in street sweeping this year due to the extra rains which cause extra leaf drop. A new street sweeping contract was executed last year with Contract Sweeping. The street sweepers utilize newer more efficient regenerative air sweepers than the previous contractor. Maintenance staff routinely checks the contractors work on a monthly basis and feel they have been doing a good job. The sweeping contract includes the sweeping of all public parking lots. The maintenance yard street sweeping piles are picked up on a daily basis. This is an increase in pick-ups since last fiscal year.

In general, Stormwater staff noticed an increase in volumes reported since the implementation of the new CRM system. In response, Maintenance staff reports that the new system is more accurate because previously information was input every two weeks, whereas now it is input daily. Staff has found with this increase in reporting, the system is a more accurate reflection of town efforts. Roadside trash and debris is picked up and hauled to the Town's Service Center for proper disposal. All green waste collected by the Town's Maintenance staff is recycled and the volume of trash and debris picked up is quantified and recorded in the Towns' electronic CRM system.

Last year the Town signed a new garbage/recycling collection agreement effective 3/1/15. The new contract provides for more pick-ups as necessary which helps keep the maintenance yard cleaner. In addition each Town facility site where garbage is collected has their own schedule based on the needs of that facility. The agreement has also increased the amount of trash picked up in the downtown area by 30%.

Due to new Department of Fish and Wildlife requirements, On July 14, 2016 five Maintenance attended a course taught by a biologist, Michael Wood. He trained and certified these key personnel on how to identify local species habitat in Town creeks. The training included a creek field trip to identify various species, nests. Now these staffers are responsible for inspecting all creeks before any work is done in a creek to ensure that no habitat is destroyed. Town-maintained creeks were not cleared this year as in past years due to these new Fish and Wildlife regulations. However,

all creeks were inspected and all trash, vegetation/debris that limited or obstructed flow capacity were removed. In addition, again this year no spraying was conducted in any Town-maintained creeks.

The Town of Danville continues to be committed to reducing over-watering by installing a Central Irrigation System on Town-owned sites. This system has now been in place for three years. Phase 1 of the central irrigation system focused on the five major parks (Osage Station, Sycamore Valley, Diablo Vista, Oak Hill and Hap Magee Ranch) and was completed in Spring of 2013. Phase II was completed in the Spring of 2015 and included smaller park sites as well as large turf areas along 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 managers so proper irrigation adjustments can be made. The Town has 13 irrigated sites that are currently using daily Evapo-transpiration (ET) information to adjust the watering schedules. Whenever possible we use this ET information to also adjust the other similar sites that do not currently have this capability. The Town also uses the ET information to make seasonal and weather related water adjustments. A Danville Today article on this new irrigation system can be found at: [http://www.danville.ca.gov/Danville Today/2015/Central Irrigation System Helps with water conservation.aspx](http://www.danville.ca.gov/Danville_Today/2015/Central_Irrigation_System_Helps_with_water_conservation.aspx)

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

The Town's landscape maintenance contractors are Bay Friendly certified and the Town contracts include language that makes this a requirement. Even though Town staff does not do any pest management, the Town's Maintenance Services supervisor attended the IPM Guidance Manual Training Workshop in Pittsburg, CA to learn of any new information to contribute to the Town's IPM policy. The Town also contracts with a "Green Pro" IPM Company to do all structural pest control. Danville also sponsored the Bay Friendly 7-week course in 2012 when the Town's Landscape Architect became Bay Friendly certified.

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

The Town maintains several school sports fields in town to provide recreational activities for residents. The Town, the San Ramon Valley Unified School District and the City of San Ramon partner to agree upon and follow the maintenance practices of the Healthy Schools Act, which requires the use of the least-most type of chemical treatment at school sites. Town Maintenance Services Director meets once a month with these two agencies to monitor and agree upon the best IPM strategies to use in our schools. The Town also adopts this same strategy in all our parks as well.

This year Town maintenance staff took steps to convert Town sport fields to over to an organic fertilizer at Osage Park, Diablo Vista Park, Sycamore Park, Baldwin School, Vista Grande School, Montair School, and Green Valley School. This process took over two years to convert and required the help of consultants, soil prep and lots of soil testing. Even though this process is approximately 50% more expensive and it is less effective, the Town is still committed to using less chemicals in our parks and sports fields. In addition, this year the Town bought 200 traps for trapping ground squirrels which was a serious problem in Town parks instead of using pesticides. Also new regulations mandate special licensing for use of chemicals to eradicate ground squirrels, so trapping was used instead. The Town has adopted a policy of trapping for all rodents, moles voles, mice, rats, gophers, etc. to better comply with our IPM program.

The Town marks all storm drains in Town with curb markers that says, "No Dumping, Drains to Creek." This program began in 1993 with volunteers installing these markers on the drains. For the most part, Boy Scouts wanting to earn their Eagle Scout award work with the Town's Stormwater Coordinator to install the markers. The first markers were placed almost 22 years ago. Since the early 2000s, the Town recognized the need to start a replacement program, replacing missing or deteriorated markers each year. This year over 250 curb markers were replaced. GIS is now being utilized to keep track of the Town's curb marker replacement program. Curb marker replacement dates will be recorded by neighborhood to better manage this program. This will be a helpful long-term 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. This year no problems/issues were identified. The Town's corporation yard was also re-certified as a Green Business in 2013 and 2016. 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 12 years now. This year, Cal Recycle did another survey of all the Town's green activities and programs and found no issues as well.

Town of Danville staff participates in the countywide program's Municipal Operations Committee/Work Group. Also see the C.2 Municipal Operations section of the countywide Program's FY 16-17 Annual Report for a description of activities implemented at the countywide and/or regional level.

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

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

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

Comments:

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

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

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

Comments:

For the past couple years, the Town ceased all mobile washing activities due to the drought.

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

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

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

Comments:

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural <sup>1</sup> roads:		<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If your answer is <b>No</b> then skip to <b>C.2.f.</b>			
Place a <b>Y</b> in the boxes next to activities where applicable BMPs were implemented. If not applicable, type <b>NA</b> in the box and provide an explanation in the comments section below. Place an <b>N</b> 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:			

<sup>1</sup>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.

<b>C.2.f. ► Corporation Yard BMP Implementation</b>			
Place an <b>X</b> 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 <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)		
Place an <b>X</b> in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> 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: See Attachment C.2.f. – Service Center Inspection Report. All hazmat materials are in secondary containment and are picked up and recycled routinely.			
If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Danville Service Center	9/23/15	See Attachment C.2.f. – Service Center Inspection Report	None identified

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

**C.3.a. ► New Development and Redevelopment Performance  
Standard Implementation Summary Report**

*(For FY 15-16 Annual Report only)* Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

Guidance: Provide a brief summary for each of the following:

- The Town of Danville's municipal legal authority to implement C.3 is contained in the Danville Municipal Code Chapter 20 relating to Stormwater Management and Discharge Control. This Chapter also refers to adhering to the most recent version of the Contra Costa C.3 Guidebook for implementation of the C.3 regulations
- The Town has incorporated the applicable C.3. submittal requirements into all discretionary application forms that are handed out at the front counter and online on the Town's website. The Town's website was overhauled and updated and the stormwater information is better integrated throughout the website. In addition, proposed projects are often reviewed by staff from various departments at the pre-application stage to provide guidance to the applicant and give a heads up on what to include in the application.
- Upon submittal of a development project to the Town, a project planner is assigned to it and they follow the project from the beginning design phase and public hearing stages, through to the final improvement plan and final construction phases of the project.
- Water quality effects and mitigation measures are addressed at the environmental review process (CEQA) when a project is first submitted to the Town. In order to coordinate each department's concerns early in the planning process, Planning staff conducts a Development Advisory Meeting (DAM) for the project before the CEQA environmental checklist is complete in order to identify all the project issues early in the process. For larger projects, a DAM meeting may also occur again before the construction permits are issued.
- Danville's development review and permitting procedures include the use of conditions of approval for new developments. After submittal, each project is routed to all Town Departments and the Fire District and other outside agencies depending on the project to request comments and concerns regarding the project.
- Prior to approval of a discretionary project, the project planner develops a list of all applicable Conditions of Approval (COA) for the project by starting with a standard list of COA that include the Stormwater Control Plan (SCP), O & M requirements, SWPPP and other erosion control measures. The recommended COA contained in Appendix "B" and Appendix "E" of the Stormwater C.3. Guidebook are also utilized to develop source control requirements for each proposed land use and are also included in the SCP. Additional site specific COA are developed by each Department, including Engineering and Stormwater for the project.
- In order to keep abreast of all the project issues, Danville staff from various departments such as; Planning, Engineering, Landscape Architecture, Stormwater, Parks, Maintenance, Building and the Fire District all meet to discuss the project at the Town's monthly DAM meeting. At this DAM meeting, the type of stormwater IMPs are discussed and how they are incorporated into the overall project design. Also, later at the improvement plan phase of the project, the incorporation of the IMP facilities are plan checked for consistency in the project improvement and landscape plans. Finally, at the Improvement Plan stage the project plans are re-reviewed for compliance with the project COA.
- Prior to issuing a grading permit, the Town's plan check engineer, stormwater coordinator and the grading inspector review all grading and improvement plans for compliance with the project COA. The project construction inspector will also hold a pre-construction

- meeting with the project contractor to ensure all the Town's COA are addressed.
- Depending on the type of project, O & M documents are required to be recorded at either the Tentative Map, Development Plan, Improvement Plan, Final Map or Building Permit stages of the process.
  - Regarding training, Town employees in the Planning, Engineering and Building Departments are kept abreast of C.3 regulations through both informal staff updates and by attending formal C.3 training workshops provided by the CCCWP. Please see the CCCWP C.3 section of this annual report for a description on training at the countywide level. Specifically this year a new Engineering staff member, the Stormwater Coordinator and the Senior Engineer attend the CCCWP C.3 workshop;
  - Since the adoption of the new MRP 2.0 outreach/education efforts for staff, developers, contractors, construction site operators and owner/builders has been implemented by encouraging attendance at the CCCWP training events, circulation of the New C.3 Updates information flyer at our front counter and on-line. As well as, the Town's Stormwater Coordinator meeting with small work groups to update them on new regulations as needed.
  - Danville not only encourages site design measures and source control measures at unregulated projects subject to Planning/Building Department review, but mandatorily requires all new commercial development projects to adhere to the established trash enclosure design that has been implemented since the early 1990s in Danville. This design protects stormwater contamination from pollutants by requiring that all trash areas are covered and enclosure drainage is either sent to the sanitary sewer or toward a landscaped area instead of the storm drain system. Air conditioning condensate is also not allowed to mix with stormwater.
  - The Danville 2030 General Plan, was revised a few years ago, and water quality/watershed protection, water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies were integrated into it. The Danville 2030 General Plan can be viewed at <http://www.danville.ca.gov/Services/Planning-Services/General-Plan/>

**C.3.b.iv.(2) ► Regulated Projects Reporting**

Fill in attached table **C.3.b.iv.(2)** or attach your own table including the same information

**C.3.c.ii ► Design Specifications for Pervious Pavement Systems**

(For FY 2015-16 Annual Report only). Submit design specifications for pervious pavement systems that have been developed and adopted on a regional or countywide basis. If design specifications have been adopted and are contained in a Countywide stormwater handbook, include a reference to the handbook.

Summary:  
**Danville is following the design specifications included in the CCCWP's Stormwater C.3 Guidebook.**

<b>C.3.e.iv. ► Alternative or In-Lieu Compliance with Provision C.3.c.</b>			
Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
Comments (optional): Alternative compliance is a necessary implementation tool for projects where 100% of the on-site drainage is impossible to be directed to on-site IMPs due to drainage flow, grades and/or lack of storm drains in the roadway. If Alternative Compliance is utilized, it usually is only necessary for a small portion of the site. It is typically used to off-set a portion of the road or driveway drainage, the Town always requires the Alternative Compliance drainage being treated to be road water as well.			

<b>C.3.e.v ► Special Projects Reporting</b>			
1. In FY 2015-16, 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)?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
2. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the <b>C.3.b.iv.(2)</b> Table, and the <b>C.3.e.v.</b> Table.	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
<p>If you answered "Yes" to either question,</p> <ul style="list-style-type: none"> <li>1) Complete Table C.3.e.v.</li> <li>2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.</li> </ul> <p><b>This is N/A in Danville</b></p>			

<b>C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)</b>
On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.
See the attached Table C.3.h.v.(2) for list of newly installed Stormwater Treatment Systems/HM Controls. The CCCWP will compile this information provided by each Permittees and submit the information to the Contra Costa Mosquito and Vector Control District (CCMVCD) on

behalf of all Permittees by the September 30 deadline.

**C.3.h.v.(3)(a) –(c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

<b>Option 1 – Reporting Site Inspections</b>	<b>Number/Percentage</b>
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the previous fiscal year (FY14-15)	17
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency's database or tabular format at the end of the reporting period (FY 15-16)	24
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	4
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	24%
<b>Option 2 – Reporting Stormwater Treatment System Inspections</b>	
Total number of stormwater treatment and HM systems in your agency's database or tabular format at the end of the previous fiscal year (FY 14-15)	n/a
Total number of stormwater treatment systems in your agency's database or tabular format at the end of the reporting period (FY 15-16)	n/a
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	n/a
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	n/a

**C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting**

Provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

Most of the plants died in one IMP due to the drought. Other system were all functional and in good condition.

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

Summary:

The new MRP O & M inspection regulations are difficult to interpret. For example one regulated project was the Town's Master Plan for a park which will be built in phases. A C.3 SCP was completed for the entire project. It is problematic to count the Plan as a "project" in itself, because each phase is the actual project. Similarly, problems in counting arise for subdivisions that may have one IMP –or- subdivisions with IMPs located on each individual lot. Do we count the entire subdivision as one project or does each lot count as one project? The Town is choosing to count IMPs on individual lots as a project. The amount of time and effort expended to contact each owner can expend a tremendous amount of resources.

In looking ahead to the planned inspections for next year, only two sites make sense to inspect. That will only be approximately 8% of the total. All other sites with installed LID facilities have been built within the last two years and are too new.

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

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

Summary:

- **The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. 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. Most of these projects are residential that contain 2500-10,000 square feet of impervious area.**

**C.3.j.i.v.(d) ► Green Infrastructure Outreach**

On an annual basis, provide a summary of your agency's outreach and education efforts pertaining to Green Infrastructure planning and implementation.

Summary:

**Between mid-June to mid-July, Stormwater staff prepared separate staff reports and presentations tailored specifically to each of the following audiences: 1) Town CIP Staff Managers, 2) Engineering staff, and 3) Conducted a study session on GI for the Town Council. In addition, please refer to the CCCWP's FY 15-16 Annual Report for a summary of outreach efforts implemented at the countywide level.**

**C.3.j.ii.(2) ► Early Implementation of Green Infrastructure Projects**

On an annual basis, submit a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.ii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to implement (see C.3.j.ii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

Background Information:

Describe how this provision is being implemented by your agency, including the process used by your agency to identify projects with potential for green infrastructure, if applicable.

**Town staff utilized the BASMAA May 6, 2016 document, "Guidance for Identifying Green Infrastructure Potential in Municipal Capital Improvement Projects" prepared by Dan Cloak to screen the Town's Capital Improvement Program (CIP) projects. Town Engineering staff screened out projects with no potential per the BASMAA guidance document. Then the remaining projects were put on this list. However, for several of these projects it's too early to tell if green infrastructure will work with existing site constraints/characteristics. But when each project begins the planning and design phase, the Town will review and evaluate if GI can be included. Funding for many of the projects is not currently planned – they are considered to be on more of a "wish list." But for those with the potential to be funded in the near future, the cost of including GI will be evaluated and added to the project total cost in next year's CIP. The CIP will then need to be approved by the Town Council.**

Summary of Planning or Implementation Status of Identified Projects:

See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information, and any additional notes provided here (optional).

This is a preliminary list and will need to be updated each year as projects fall down or off the list, or are added.

**C.3.j.iii.(2) ▶ Participate in Processes to Promote Green Infrastructure**

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

**Please refer to the CCCWP's FY 15-16 Annual Report, Section 3 for a summary of efforts conducted to help Regional, State, and Federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.**

**C.3.j.iv.(2) ▶ Tracking and Reporting Progress**

On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that wasteload allocations for TMDLs are being met.

**Please refer to the CCCWP's FY 15-16 Annual Report, Section 3 for a summary of methods being developed to track and report implementation of green infrastructure measures.**

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

Project Name Project No.	Project Location <sup>8</sup> , Street Address	Name of Developer	Project Phase No. <sup>9</sup>	Project Type & Description <sup>10</sup>	Project Watershed <sup>11</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>12</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>13</sup>	Total Pre- Project Impervious Surface Area <sup>14</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>15</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
MS 851-2015	841Podva	BCI Podva, LLC	n/a	4 lot minor sub	San Ramon Creek	1.51	1.54	33,498	3,791	5,705	37,289
MS 851-2014	1609 Lawrence Rd	Lawrence DSSI, LLC	n/a	3 lot minor sub	Alamo Creek	3.3	3.0	28,906	5,024	8,600	37,506
B14-009816 PG&E	3400 Crow Canyon Rd.	PG&E	n/a	Parking lot	San Ramon Creek	.45	.45	11,761	1,743	1,743	13,504
<b>Public Projects</b>											
SRVB CIP C-586	SRVB - Jewell Terr to Fountain Springs Rd	Town of Danville	n/a	Road widening	San Ramon Creek	2.67	2.67	47,871	68,434	68,434	116,305
Comments: On M S851-2015, a very small portion off site was disturbed – that's why disturbed area is greater than the site area. On all the private projects, the O & M Agreement is not yet recorded because the permits are not yet signed off.											

<sup>8</sup>Include cross streets

<sup>9</sup>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".

<sup>10</sup>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.

<sup>11</sup>State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

<sup>12</sup>All impervious surfaces added to any area of the site that was previously existing pervious surface.

<sup>13</sup>All impervious surfaces added to any area of the site that was previously existing impervious surface.

<sup>14</sup>For redevelopment projects, state the pre-project impervious surface area.

<sup>15</sup>For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date <sup>16</sup>	Application Final Approval Date <sup>17</sup>	Source Control Measures <sup>18</sup>	Site Design Measures <sup>19</sup>	Treatment Systems Approved <sup>20</sup>	Type of Operation & Maintenance Responsibility Mechanism <sup>21</sup>	Hydraulic Sizing Criteria <sup>22</sup>	Alternative Compliance Measures <sup>23/24</sup>	Alternative Certification <sup>25</sup>	HM Controls <sup>26/27</sup>
<b>Private Projects</b>										
MS 851-2015 – 841 Podva	September 18, 2015	November 24, 2015	Curb markers, efficient landscapi ng, LID	Preservati on of drainage pattern	LID Bioretention facility	O & M agreement and plan w/ all property owners	2c	n/a	n/a	n/a
MS 851-2014 – 1609 Lawrence Rd.	July 6, 2015	July 28, 2015	Curb markers, efficient landscapi ng, LID	Preservati on of drainage area, trees	LID Bioretention facilities on each lot	O & M agreement & plan	2c	n/a	n/a	n/a
B14-009816 - 3400 Crow Canyon Rd, PG&E	June 2015	August 2015	Efficient landscapi ng, LID	Preservati on of landscap e area, trees	LID Bioretention facilities	O & M agreement & plan	2c	n/a	n/a	n/a

<sup>16</sup>For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

<sup>17</sup>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.

<sup>18</sup>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.

<sup>19</sup>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.

<sup>20</sup>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.).

<sup>21</sup>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.

<sup>22</sup>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).

<sup>23</sup>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.

<sup>24</sup>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.

<sup>25</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>26</sup>If HM control is not required, state why not.

<sup>27</sup>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.iv.(2) ► Regulated Projects Reporting Table (part 2) –  
 Projects Approved During the Fiscal Year Reporting Period  
 (public projects)**

Project Name Project No.	Approval Date <sup>28</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>29</sup>	Site Design Measures <sup>30</sup>	Treatment Systems Approved <sup>31</sup>	Operation & Maintenance Responsibility Mechanism <sup>32</sup>	Hydraulic Sizing Criteria <sup>33</sup>	Alternative Compliance Measures <sup>34/35</sup>	Alternative Certification <sup>36</sup>	HM Controls <sup>37/38</sup>
<b>Public Projects</b>										
SRVB CIP C-586	10/12/2012	4/2013	Storm drain curb markers	Minimize impervious surfaces	n/a	Town of Danville	2c	Laurel Drive Bioretention facility (see comment below)	n/a	n/a
Comments: CIP C-586 should have been reported in FY 12/13 annual report. It was overlooked because it is a part of another project that was reported then, but technically this project has a different construction timeline and project number. The project is still under construction by others, but is near completion. Alternative Compliance will be utilized for this project - CIP project A-604, Laurel Drive Bioretention Facility, is in the design phase and will be built in FY 2016/17. The CIIP A-604 project will function both as a C.3 mitigation bank for Alternative Compliance and a Green Infrastructure project.										

<sup>28</sup>For public projects, enter the plans and specifications approval date.

<sup>29</sup>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.

<sup>30</sup>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.

<sup>31</sup>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.).

<sup>32</sup>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.

<sup>33</sup>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).

<sup>34</sup>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.

<sup>35</sup>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.

<sup>36</sup>Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>37</sup>If HM control is not required, state why not.

<sup>38</sup>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.v.(2). ► Table of Newly Installed<sup>33</sup> Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)**

Fill in table below or attach your own table including the same information. **The table will be used by the CCCWP to compile and submit a list of all newly installed treatment measures and HM controls to the CCMVCD on an annual basis before the wet season, i.e., October 1.**

<b>Name of Facility</b>	<b>Address of Facility</b>	<b>Party Responsible<sup>34</sup> For Maintenance</b>	<b>Type of Treatment/HM Control(s)</b>
PG&E parking lot	3400 Crow Canyon Rd	PG&E	Bio-retention
SD 9335	853 Diablo Road/Tyler Ct.	HOA	Bio-retention
Railroad Avenue	Railroad Avenue and RR Public Parking lot	Town of Danville	Bio-retention
North Hartz Ave	N. Hartz at Railroad Ave	Town of Danville	Bio-retention
Danville Hotel	411 Avenue Hartz Avenue and 111 and 165 East Prospect	Property Owner	Bio-retention
Elworthy Ranch – SD 9009	SRVB	HOA & GHAD	Bio-retention
452 Starview – Ennen residence	452 Starview	Property Owner	Bio-retention
418 Starview - Lescure residence	418 Starview	Property Owner	Bio-retention

<sup>33</sup> “Newly Installed” includes those facilities for which the final installation inspection was performed during this reporting year.

<sup>34</sup>State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2015 - June 30, 2016												
Project Name & No.	Permittee	Addresses	Application Submittal Date <sup>35</sup>	Status <sup>36</sup>	Description <sup>37</sup>	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category <sup>38</sup>	LID Treatment Reduction Credit Available <sup>39</sup>	List of LID Stormwater Treatment Systems <sup>40</sup>	List of Non-LID Stormwater Treatment Systems <sup>41</sup>
Name of the Special Project and Project No. (if applicable)	Name of the Permittee in whose jurisdiction the Special Project will be built	Addresses 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 % of total runoff treated.  See footnote	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received  See footnote

<sup>35</sup>Date that a planning application for the Special Project was submitted.

<sup>36</sup> 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.

<sup>37</sup>Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

<sup>38</sup> For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

<sup>39</sup>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.

<sup>40</sup>: 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.

<sup>41</sup>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.

<b>There are no special projects to report</b>												
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Special Projects Narrative:

**There are no special projects to report**

**C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure**

Project Name and Location <sup>42</sup>	Project Description	Status <sup>43</sup>	GI Included? <sup>44</sup>	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement <sup>45</sup>
B-550 MUNICIPAL SERVICE CENTER WASTE TRANSFER AREA	Provide new paved area for storage and transfer of street sweeping & landscape debris per SW requirements	No date specified	TBD	SW infiltration BMPs, possible pervious pavement
B-216 TOWN SERVICE CENTER CAPITAL MAINTENANCE	Relocation of garbage and recycling dumpsters	No timeline specified	TBD	Relocation and placement of dumpsters to a pervious paved area.
A-064 LOCAL GENERAL IMPROVEMENTS - DISABLED ACCESS	HC ramps, sidewalks, park access improvements on an as-needed basis	On-going	TBD	Each site will vary and must be evaluated on a case by case basis.
A-330 TOWN-WIDE STORM DRAIN SYSTEM MANAGEMENT	Drainage improvements (e.g. broken gutters, desilting, pipe repair, etc.) on an as-needed basis	On-going	TBD	Each site will vary and must be evaluated on a case by case basis
A-443 DIABLO ROAD (EAST) DRAINAGE IMPROVEMENTS	Improve and correct roadside ditches that overflow in rainy season	Low priority project - No date specified	TBD	Possible infiltration BMPs
A-529 DIABLO ROAD (EAST) DRAINAGE IMPROVEMENTS	Retaining wall and trail replacement	No dates specified	TBD	Possible pervious pavement for trail
A-561 I-680 INTERCHANGE LANDSCAPING AT SYCAMORE AND DIABLO ROADS	Landscape freeway interchanges	Phased over 2 years; 2018/19 & 2019/20	TBD	Possible SW capture and infiltration. The land is Caltrans right-of-way, not owned by the Town of Danville.

<sup>42</sup> List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

<sup>43</sup> Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

<sup>44</sup> Enter "Yes" if project will include GI measures, "No" if GI measures are impracticable to implement, or "TBD" if this has not yet been determined.

<sup>45</sup> Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

B-120 TOWN-WIDE TRAILS	Trail construction	On-going	TBD	Drain trails to landscape area, but each site will vary and must be evaluated on a case by case basis.
B-420 FRONT STREET CREEKSIDE TRAIL	Construction of a cantilevered trail section over the creek	Low priority - No dates specified	TBD	Possible inclusion of trash control devices into the design.
B-427 FRONT STREET CREEKSIDE TRAIL	Park Master Plan	Low priority - No dates specified	TBD	Possible LID opportunities if paving improvements are recommended.
B-479 SYCAMORE VALLEY PARK SITE STUDY	Park assessment of future community needs at this park	Low priority - No dates specified	TBD	Possible LID opportunities if paving improvements are recommended.
B-522 SYCAMORE VALLEY PARK PINIC AREA RESTROOMS	Construction of new restrooms	Low priority - No dates specified	TBD	Drain new restroom roof to landscape area
B-597 Village Theatre Parking Lot Improvements	Add 12 new parking spaces to existing public lot.	No timeline specified	TBD	Possible LID or porous pavement
C-521 WEST EL PINTADO SIDEWALK IMPROVEMENT	New paving, curb, gutter and sidewalk	No timeline specified	TBD	Drainage directed to landscape possibility
B-550 MUNICIPAL SERVICE CENTER WASTE TRANSFER AREA	Provide paved area for storage and transfer of street sweeping & landscape debris per SW requirements	No date specified	TBD	SW BMPs, installation of SW filter, possible pervious pavement
C-566 Town-wide Bicycle Parking Project	Installation of bike racks in various locations throughout town.	No timeline specified	TBD	Possible porous pavement.

<b>C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects</b>			
<b>Project Name and Location<sup>46</sup></b>	<b>Project Description</b>	<b>Planning or Implementation Status</b>	<b>Green Infrastructure Measures Included</b>
B-490 Osage Station Park Improvements - Phases 1-5	Community park update and improve facilities thru 2019	Phase 1 Playground and picnic are U/C, nearing completion 8/2015.	LID
C-319 HARTZ AVENUE BEAUTIFICATION - LINDA MESA TO RAILROAD	Street pavement, sidewalk, storm drainage and landscape improvements	Construction complete	LID
C-405 RAILROAD AVENUE IMPROVEMENTS Prospect to School	Streetscape enhancements, bulb-outs w/ LID, intersection improvements, pavement, curb, gutter sidewalk, also LID in public parking lot.	Construction complete	LID
A-580 TOWN OFFICE IMPROVEMENTS	Building addition	Possible design beginning	Project will be evaluated for

<sup>46</sup> List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

		2016/17	possible LID
A-604 Laurel Dr. Bioretention Facility	Alternative Compliance Project to allow for LID Banking – Construct LID facility in an existing drainage ditch	Beginning Design RFP.	LID
C-598 PARK AND RIDE EXPANSION PROJECT	Expand existing Park'n'Ride facility by approx. 116 spaces	Possible design in 2016/17 & construction 2017/18 – This will most likely be a C.3 project.	LID, possibly porous pavement

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

**Program Highlights and Evaluation**  
 Highlight/summarize activities for reporting year:

Summary:  
**This year the Town Economic Developed staff produced a list of businesses that are closed, new or relocated. This list was found to be a great resource for our Business inspection program as well. It was sent to CCCSD to help their staff update their records to better determine the correct number and type of businesses that are in Danville.**

**Also please refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 15-16 Annual Report for a description of activities of the countywide program.**

**C.4.b.iii ► Potential Facilities List**

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

See Attachment C.4.b.iii. - Copy of Danville FY16-17 Inventory. Town staff met with CCCSD staff to prepare a plan for the next 5 year term. Inspections are planned at a rate that exceeds one inspection per business per 5 year term. This also allows for extra inspections to ensure follow-up enforcement inspections. Based on the number of inspections conducted per year in the past 5-year term, and the fact that inspections were ahead of schedule by the end of the term – the Town agreed to continue targeting more businesses per year than necessary to ensure that we stay ahead of schedule.

**C.4.d.iii.(1)(a) ► 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	61	
Total number of inspections conducted	74	
Number of violations (excluding verbal warnings)	4	
Sites inspected in violation	4	
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	4	

Comments:

Sites inspected in violation equals the number sites with a violation. It does not include warnings issued. Each violation was resolved before 10 days. In addition to the four violations there were four warning notices issued and resolved within 10 days too.

**C.4.d.iii.(1)(b) ► 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)	2
Potential discharge and other	2
Comments: Discharges are counted as one discharge per inspection per site.	

**C.4.d.iii.(1)(b) ► 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) <sup>47</sup>	Number of Enforcement Actions Taken	% of Enforcement Actions Taken <sup>48</sup>
Level 1	Verbal	0	0
Level 2	Warning Notice	4	50%
Level 3	Violation	4	50%
Level 4	Legal Proceedings	0	0
<b>Total</b>		8	100%

<sup>47</sup>Agencies to list specific enforcement actions as defined in their ERPs.

<sup>48</sup>Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

**C.4.d.iii.(1)(c) ▶ Types of Violations Noted by Business Category**

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

Business Category <sup>49</sup>	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Restaurant	1	2
Automotive	1	

**C.4.d.iii.(1)(d) ▶ Non-Fileers**

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

**There are no known businesses that have been identified as non-filers in Danville during scheduled inspections this fiscal year.**

**C.4.e.iii ▶ Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Industrial/Commercial Site Inspectors in Attendance	Percent of Industrial/Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Commercial /Industrial Stormwater Inspection Training Workshop	May 5, 2016	<ul style="list-style-type: none"> <li>Stormwater Inspections under MRP 2.0</li> <li>Inspecting Public Works Corporation Yards</li> <li>Inspecting Mobile Businesses</li> <li>Talkin' Trash</li> </ul>	1 Town employee	100%	1	100%
See Attachment C.4.e.iii - POTW Staff Training Summary 15-16	See Attachment for various dates	See summary of each training in Attachment	See Attachment	100%	See Attachment	See Attachment

Comments:

<sup>49</sup>List your Program's standard business categories.

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

**Program Highlights and Evaluation**

**Highlight/summarize activities for reporting year:**

Provide background information, highlights, trends, etc.

Summary:

**Town Maintenance staff inspects 4.6 lineal feet of creeks and ditches each year for obstructions and general clean-up activities. All creeks are walked w/ notepad and mark any obstructions then hire contractor to remove obstruction some done by staff. Trash is picked up by in-House crew and by contractor and recorded in CRM system. Total amount of debris collected from creeks and channels this year was 187.5 cubic yards. The Town Stormwater Coordinator voluntarily participates in the CCCWP Municipal Operations Committee. Please refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 15-16 Annual Report for description of activities conducted at the countywide and regional level.**

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

List below or attach your complaint and spill response phone number

**(925)820-2144 is the 24/7 emergency response police dispatcher for Contra Costa County. This phone number is publicized on-line. But in general, the Police and Town Maintenance Departments encourage the use of 911 so that the call can be efficiently routed to multiple agencies as well. The Town contracts Police services from the Contra Costa County Sheriff's Department.**

Provide your complaint and spill response web address, if used

See screen shot of web page below.

Is a screen shot of your website showing the central contact point attached?

Yes  No

If No, explain:

Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.

**See Attachment Attachment C.5.c.iii - Spill contact.**

As stated above, (925)820-2144 is the 24/7 emergency response police dispatcher for Contra Costa County. This phone number is publicized on-line. But in general, the Police encourage the use of 911 for residents so that the call can be efficiently routed to multiple agencies as well. The Town contracts Police services from the Contra Costa County Sheriff's Department. When an emergency spill response call comes in, 911 will dispatch multiple agencies most efficiently - local police, Fire and HazMat for example. Town police typically will also call in Town Maintenance crews for traffic control and storm drain blockage support as well until the other agencies can arrive and control the scene.

All Town staff are trained to call 911 in case of a major emergency or spill. This is a simple and consistent message for all emergency matters. When the requirement for a central contact point was inserted into this most recent permit, Town staff had a long discussion on how to address it for our community. Our conclusion was that a person who witnesses an emergency will NOT go to a website for help. People are trained to call 911 or the Police directly. Maintenance staff observations of a possible Hazmat spill usually call County Hazmat directly for faster response.

**C.5.d.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)

	<b>Number</b>	<b>Percentage</b>
Discharges reported (C.5.d.iii.(1))	16	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	5	31%
Discharges resolved in a timely manner (C.5.d.iii.(3))	16	100%

Comments:  
**Most of the reports are received by citizens or staff observations. Three or 19% of the discharges reported were unsubstantiated in the field. Four or 25% were referred on to CCCSD to do a formal Business inspection to provide added enforcement measures. Other Agencies such as Department of Fish and Wildlife, Hazmat or Fire Department helped to abate/correct five or 31% of the incidents. The remainder, 4 or 25% were solely abated by Town staff.**

**C.5.f.iii ► MS4 Map Availability**

Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.

**Currently, the Town's storm drainage maps are available to the public at the front counter. All inquiries (in person and on the phone) are routed to the Engineering staff who are able to assist the public in finding them. If the public would like a copy of this information it is provided to them for free. The Town operates a GIS system that contains multiple layers of information, including drainage information as a separate layer. The Town is currently converting to a new permitting system where the GIS will also be made available to the public, including the storm drain system in the near future.**

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ► Hillside Development Criteria		
What criteria is your agency using to determine hillside development areas?	X	Local criteria such as maps of hillside development areas or other written criteria
The permit definition of projects on sites with ≥ 15% slope		
Attach a copy of hillside development area maps or provide your written criteria below, if applicable.		
Description: See Attachment C.6.e.iii.(1) - Scenic Hillside and Major Ridgeline Ordinance.		

C.6.e.iii.2.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)
#	#	#
<b>Guidance: This is the total number of SITES considered high priority, which triggers a requirement for monthly inspection during the rainy season. Please see MRP for discussion of what sites are considered high priority sites. Sites disturbing less than one acre of soil that are not considered high priority by the Permittee should not be reported here.</b>	<b>Guidance: This is the total number of SITES that disturb one or more acres of soil and are inspected monthly during the rainy season.</b>	<b>Guidance: This is the total number of INSPECTIONS conducted at high priority sites and at sites disturbing one or more acres of soil. Do not list inspections that are conducted at sites that are not within these two categories.</b>
1	2	18
Comments: Danville experienced minor construction activity this fiscal year. Danville inspectors did 58 other inspections on 12 other minor construction sites (single family homes and a driveway). On the one project under one acre, the site is flat and a majority of the development was built in the previous FY including one C.3. basin and six residential lots. Primarily home construction and landscaping of the IMP occurred this FY.  Also construction was basically complete on one of the two (greater than 1 acre) high priority sites and homeowners were starting to move into the subdivision. On the other site, grading and road construction was done in the prior FY. Then in FY 2015-16, there was construction on only one		

house in the 6 lot subdivision was being worked on. The remainder of the subdivision was completely vegetated and erosion control measures were in place throughout the rainy season.

**C.6.e.iii.2.d ▶ Construction Activities Storm Water Violations**

<b>No SW violations were found this year.</b>		
BMP Category	Number of Violations <sup>50</sup> excluding Verbal Warnings	% of Total Violations <sup>51</sup>
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
<b>Total<sup>52</sup></b>	<b>0</b>	<b>100%</b>

<sup>50</sup>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.

<sup>51</sup>Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

<sup>52</sup>The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

**C.6.e.iii.2.e ► Construction Related Storm Water Enforcement Actions**

	<b>Enforcement Action</b> (as listed in ERP) <sup>53</sup>	<b>Number Enforcement Actions Issued</b>	<b>% Enforcement Actions Issued<sup>54</sup></b>
Level 1 <sup>55</sup>	Verbal warnings	0	0
Level 2	Written Violations	0	0
Level 3	Formal Enforcement	0	0
Level 4	Legal Action	0	0
<b>Total</b>		<b>0</b>	<b>0%</b>

**C.6.e.iii.2.f, g ► Illicit Discharges**

	<b>Number</b>
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)	0
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

<sup>53</sup>Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>54</sup>Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<sup>55</sup>For example, Enforcement Level 1 may be Verbal Warning.

<b>C.6.e.iii.2.h, i ► Violation Correction Times</b>		
	<b>Number</b>	<b>Percent</b>
<b>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)</b>	n/a	n/a <sup>56</sup>
<b>Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)</b>	n/a	n/a <sup>57</sup>
<b>Total number of violations (excluding verbal warnings) for the reporting year<sup>58</sup></b>	0	100%
<b>Comments:</b> There were no enforcement actions this FY.		

<b>C.6.e.iii.(4) ► Evaluation of Inspection Data</b>
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 was little to no high priority construction activity in Danville this FY. Most construction sites were small one lot w/ grading for one home (under one acre).

<b>C.6.e.iii.(4) ► Evaluation of Inspection Program Effectiveness</b>
Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.
Description: This year, besides the Town's Stormwater Coordinator, the Senior Engineer and the new Associate Engineering staff person went to training and they found it to be very informative.  The Town is always trying to improve the construction inspection sign-off process. The implementation of the sign-off procedure for building permits seems to be working much better this year since implementation of a new procedure and sign-off sheet went into effect a couple years ago. However, this year we added another check-in with the Stormwater Coordinator after the Engineering Inspectors inspection and sign off the IMPs. This was done to ensure that all O & M documents were properly recorded before releasing the project. This was implemented after it was discovered that one site's paperwork wasn't proceeding as fast as the construction efforts were and one house's building permit in a 6-lot subdivision was released before the O & M Agreement was recorded. The Town then had to go to the new property owner individually to get

<sup>56</sup>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.  
<sup>57</sup>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.  
<sup>58</sup>The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions, i.e., this assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

them to sign the O & M document. Unfortunately they refused. The Town attorney determined that maintenance of the IMP is still ensured since it is required to be maintained by the HOA and that HOA O & M document is recorded. In addition, the CC&Rs and the project Conditions of Approval also contain the requirement. A letter to the property was sent to advise them of these requirements. The lesson learned is that the O & M agreement must be recorded at the same time as the Final Map to make the process go much smoother. Although this generally happens, sometimes specifics of each project can differ. This is a good addition to our procedural requirements now.

The Town's Stormwater Coordinator participated in the CCCWP's Development Committee this year. Also please refer to the C.6 Construction Site Control section of CCCWP's FY 15-16 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	
CCCWP Construction Inspection Training Workshop	June 14, 2016	<ol style="list-style-type: none"> <li>1. C.6 Requirements Overview – Highlights on the MRP 2.0 Requirements</li> <li>2. Municipal Perspective - Hillside Project Policy</li> <li>3. C.6 BMPs Tool Box &amp; BMP Resources</li> <li>4. MRP 2.0 and General Construction Permit Overlap and Differences</li> <li>5. Inspections, Documentation, and Reporting</li> </ol>	1	25%

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

**C.7.b.i.1 ► Outreach Campaign**

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

Summary:

**This FY the website was updated to include more information on SW pollution control issues and links to related pages were added. Also a category of Illicit spills was added to the “Danville Connect” on-line reporting system.**

**Also, please refer to Section 7 in the CCCWP’s FY 1516 Annual Report for summary of activities related to planning and development of an Outreach Campaign.**

**C.7.c. Stormwater Pollution Prevention Education**

Local stormwater phone number(s)

(925)314-3342 and (925)313-2392

Local/Regional stormwater website(s)

[www.ccleanwater.org](http://www.ccleanwater.org)

Outreach:

**Please refer to the CCCWP’s FY 15-16 Annual Report, Section C.7 “Public Information and Outreach” for details on how the CCCWP maintains and publicizes the stormwater point of contact and provides stormwater pollution prevention education.**

**The Town of Danville encourages all residents to utilize “Danville Connect” (<http://www.ci.danville.ca.us/About-Danville/Online-Service-Requests/>) for all requests, inquiries, complaints, or other issues. Code enforcement and illegal dumping is specifically listed on the website. In addition, inquires/requests sometimes come in from the CCCWP “No Dumping” 1-800-NODUMPING hot line to the Town’s Stormwater Coordinator. The**

<b>C.7.d ► Public Outreach and Citizen Involvement Events</b>		
Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed. Use the following table for reporting and evaluating public outreach events		
<b>Event Details</b>	<b>Description</b> (messages, audience)	<b>Evaluation of Effectiveness</b>
<p>Provide event name, date, and location. Indicate if event is local, countywide or regional.</p> <p><b>CCCWP staff provided a table titled “FY 2015/16 Public Information/Participation Program/BASMAA Events and Activities”, which includes Public Outreach and Citizen Involvement Events conducted countywide and/or regionally on behalf of all Permittees. See Section 7 Public Information and Outreach for a full description of the events and activities and an evaluation of their effectiveness</b></p>	<p>Identify type of event (e.g., school fair, creek clean-up, storm drain stenciling, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., EnviroScape presentation, pesticides, stormwater awareness)</p>	<p>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:</p> <ul style="list-style-type: none"> <li>• Success at reaching a broad spectrum of the community</li> <li>• Number of participants compared to previous years.</li> <li>• Post-event effectiveness assessment/evaluation results</li> <li>• Quantity/volume of materials cleaned up, and comparisons to previous efforts</li> </ul>
<p>Boy Scout Curb Marker projects – 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. The first markers were placed almost 22 years ago. Since the early 2000s, the Town recognized the need to start a replacement program, replacing missing or deteriorated markers each year.</p> <p>Boy Scouts wanting to earn their Eagle Scout award volunteer to install the Town curb markers that remind people not to pollute storm drains. This year, three scouts worked with the Town’s Stormwater Coordinator to place curb markers on storm drains in three areas of town.</p>	<p>Scouts utilize their troop, troop leaders, friends, parents, etc. to execute the project. Many community members (young and adult) are educated on storm drain pollution in the process.</p>	<p>This year over 250 curb markers were replaced. For each curb markers replaced, six flyers are delivered to homes in the surrounding area of the storm drain. So this FY, 1500 homes were provided with pollution prevention messages to residents.</p> <p>GIS is now being utilized to keep track of the Town’s curb marker replacement program. Curb marker replacement dates will be recorded by neighborhood to better manage this program. This will be a helpful long-term tracking tool for maintenance of the Town’s curb markers.</p>

<p>Danville 2016 Earth Day Event was on April 23<sup>rd</sup>. It was co-sponsored by the Town of Danville and the Library.</p>	<p>This was the fourth year of the event which included an outdoor fair. The event activities appealed to people of all ages with booths and activities that encouraged hands-on learning and promoted environmental stewardship including the Friends of San Ramon Creek and EBRPD nature exhibit and guided creek walk.</p>	<p>This event appeals to both young and old. There are many hands-on activities for all ages The attendance was approximately 300, up 30% from last year primarily due to a change of day from a Sunday to Saturday. The Town's Stormwater booth displayed the popular watershed diorama and approximately 350 promotional items were given away including reusable shopping bags, rulers, shamies, pencils, work gloves, rechargeable flashlights, flash drives, seeds and school supplies. Educational pamphlets on green gardening tips were also popular.</p>
<p>Bike to Work Day – May 12, 2016</p>	<p>Danville/Street Smarts promoted the event and hosted a Bike to Work Day Energizer Station along the Iron Horse Trail in the downtown area this year.</p>	<p>109 bikers stopped at the Town's Energizer Station. 15 Clean Water back packs and 50 reusable bags were given away to bikers.</p>
<p>Danville Bag Ban went into effect July 1, 2016</p>	<p>An outreach effort to businesses was done in May 2016. Businesses were visited by the Town staff and volunteers to educate businesses on the upcoming implementation of the bag ban.</p>	<p>330 of the 350 Danville businesses were personally visited and Danville shopping bags were given to each business along with handouts on the rules of the new bag ban. Interestingly, staff found that the majority of businesses already use paper bags for their customers. Restaurants, grocery and beauty supply businesses were the typically types of businesses that used single use bags.</p>
<p>Danville Dog Days of Summer Event</p>	<p>Hartz Avenue is blocked off for the event for dogs and pedestrians. The Town and the Chamber share a concierge booth and handout information to attendees.</p>	<p>Approximately 1000 were in attendance. 100 compostable dog waste bag containers were given away at the concierge booth.</p>

**C.7.e. ► 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:

**The Town became a member of the Contra Costa Watershed Forum this year. Also, please refer to the CCCWP's FY 15-16 Annual Report, Section 7 Public Information and Outreach for a full description of the efforts and an evaluation of their effectiveness.**

**C.7.f. ► 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.

<b>Program Details</b>	<b>Focus &amp; Short Description</b>	<b>Number of Students/Teachers reached</b>	<b>Evaluation of Effectiveness</b>
Provide the following information: Name Grade or level (elementary/ middle/ high)	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.

<p>Please refer to the C.7 Section of the CCCWP's FY 15-16 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level</p>	<p>See C.7 Section of the CCCWP's FY 15-16 Annual Report</p>	<p>See C.7 Section of the CCCWP's FY 15-16 Annual Report</p>	<p>See C.7 Section of the CCCWP's FY 15-16 Annual Report</p>
<p>San Ramon High (SRHS) Outreach</p>	<p>The Town collaborates with the Environmental Science teacher at SRHS each year to conduct trash pick-up events and other trash awareness activities.</p>	<p>Environmental Science Club/class</p>	<p>On April 30, 2016 students collected 15 (33 gallon size bags) of trash on campus – totaling 495 gallons of trash! Most of the material was associated with food items.</p>
<p>Kids for the Bay – elementary school environmental Education Program</p>	<p>This is the same program that the CCCWP traditionally funds and supports, but in addition, the Town also funds two classrooms each year in Danville. The program includes a field trip to the Bay, an action project, and five classroom lessons on the Bay, Bay organisms, harmful pesticides, food chains and pollution and environmental health.</p>	<p>This program was offered in two 5<sup>th</sup> grade classrooms at Green Valley Elementary reaching 60 students, their families and two teachers</p>	<p>Please see Attachment C.7.f – KfB Final Report. Teachers and the Town are very happy with this program. Students are challenged with doing an action project and they also went on a shoreline field trip to Martinez this year.</p>

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?						<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If no, explain:							
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 Used <sup>59</sup>							
Pesticide Category and Specific Pesticide Used	Amount <sup>60</sup>						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
<b>Organophosphates</b>	0						
Product or Pesticide Type A							
Product or Pesticide Type B							
<b>Pyrethroids</b>	0						
Product or Pesticide Type X							
Product or Pesticide Type Y							
<b>Carbamates</b>	0						
Product or Pesticide Type X							
Product or Pesticide Type Y							
<b>Fipronil</b>	0						
Product or Pesticide Type X							
Product or Pesticide Type Y							

<sup>59</sup>Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>60</sup>Weight or volume of the product or preferably its active ingredient, using same units for the product each year. Please specify units used. 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: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

Indoxacarb	Reporting not required in FY 15-16						
Diuron	Reporting not required in FY 15-16						
Diamides	Reporting not required in FY 15-16						

**IPM Tactics and Strategies used:**

The Town maintains several school sports fields to provide recreational activities for residents. The Town, the San Ramon Valley Unified School District and the City of San Ramon partner to agree upon and follow the maintenance practices of the Healthy Schools Act, which requires the use of the least-most type of chemical treatment at school sites. Town Maintenance Services Director meets once a month with these two agencies to monitor and agree upon the best IPM strategies to use in our schools. The Town also adopts this same strategy in all our parks as well.

This year Town maintenance staff took steps to convert Town sport fields to over to an organic fertilizer. This occurred at Osage Park, Diablo Vista Park, Sycamore Park, Baldwin School, Vista Grande School, Montair School, and Green Valley School. With the help of consultants, this process took over two years to do soil preparation and soil testing before implementation. Even though this process is approximately 50% more expensive and it is actually less effective, the Town is still committed to using less chemicals in our parks and sports fields. Also this year in adherence with the Town's IPM Policy, the Town bought 200 traps for trapping ground squirrels which was a serious problem in some Town parks. New regulations mandate special licensing for use of chemicals to eradicate ground squirrels, so trapping was used instead. The Town adopted a policy of trapping rodents, moles voles, mice, rats, gophers, etc. to better comply with our IPM program. Previously, bates and stakes were used. In addition, all Town facilities also implement IPM methods for ant and pest control, such as ant stakes and traps for rodents inside buildings.

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

<b>C.9.b ▶ Train Municipal Employees</b>	
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 this reporting year.	n/a
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	n/a
<p><b>Type of Training:</b>  <b>The Town's Maintenance Services supervisor attended the IPM Guidance Manual Training Workshop in Pittsburg, CA to learn new information to contribute to the Town's IPM policy. This information helped him and the Town Stormwater Coordinator update the Town's IPM Policies and Operating Procedures. Through the Town's contracts, compliance with the Town's IPM Policy and operating procedures is required.</b></p> <p><b>Also please refer to the CCCWP's FY 2015/16 Annual Report, Section C.9 for details of the April 6, 2016 Bay Friendly Training Workshop for Municipalities.</b></p>	

<b>C.9.c ▶ Require Contractors to Implement IPM</b>			
Did your municipality contract with any pesticide service provider in the reporting year?	X	Yes	No
<p>If yes, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored</p> <p><b>The Town's landscape maintenance contractors are Bay Friendly certified and the Town contracts include language that makes this a requirement. Town Maintenance staff are in constant communication with the contractors to ensure complying with Town policies.</b></p> <p><b>Even though Town staff does not do any pest management, the Town's Maintenance Services Director attended the IPM Guidance Manual Training Workshop in Pittsburg, CA to learn new information to contribute to the Town's IPM policy. The Town also contracts with a "Green Pro" IPM Company to do all structural pest control. Danville also sponsored the Bay Friendly 7-week course in 2012 when the Town's Landscape Architect became Bay Friendly certified. The Town reported that no pesticides on the C.9.a. list were used in Danville and this has been the case for many years.</b></p>			

<b>C.9.d ▶ Interface with County Agricultural Commissioners</b>			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
<p><b>If yes, summarize the communication. If no, explain.</b>  <b>Please refer to the CCCWP's FY 15-16 Annual Report, Section C.9 Pesticide Toxicity Controls for a summary of the CCCWP's communication with Contra Costa County Agricultural Commissioner.</b></p>			
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
<p>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.            n/a</p>			

<b>C.9.e.ii (1) ▶ Public Outreach: Point of Purchase</b>
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); <b>OR</b> reference a report of a regional effort for public outreach in which your agency participates.
<p>Summary:  <b>See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 15-16 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</b></p>

<b>C.9.e.ii (2) ▶ Public Outreach: Pest Control Contracting Outreach</b>
Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); <b>AND/OR</b> reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.
<p>Summary:  <b>See the C.9 Pesticides Toxicity Control section of the CCCWPs FY 15-16 Annual Report for information on pest control contracting outreach conducted countywide and regionally.</b></p>

**C.9.e.ii.(3) ► 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); **AND/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 the CCCWP's FY 15-16 Annual Report for a summary of public outreach to pest control operators and landscapers.**

**C.9.f ► Track and Participate in Relevant Regulatory Processes**

Summarize participation efforts, information submitted, and how regulatory actions were affected; **AND/OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

Summary:

**During FY 15-16, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.**

Section 10 - Provision C.10 Trash Load Reduction

**C.10.a.i ► Trash Load Reduction Summary**

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the trash estimate below, including whether the applicable trash reduction performance guideline or deadline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).

<b>Trash Load Reductions</b>	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to <b>Trash Full Capture Systems</b> (as reported C.10.b.i)	26.5%
Percent Trash Reduction in all TMAs due to <b>Control Measures Other than Trash Full Capture Systems</b> (as reported in C.10.b.ii)	69.1%
Percent Trash Reduction due to <b>Jurisdiction-wide Source Control Actions</b> (as reported in C.10.b.iv)	0%
<b>SubTotal for Above Actions</b>	<b>95.6%</b>
<b>Trash Offsets (Optional)</b>	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	0%
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	0%
<b>Total Estimated % Trash Load Reduction in FY 15-16</b>	<b>95.6%</b>

**Discussion of Trash Load Reduction Estimate:**

Although the Town is doing well to reduce trash and is above goal, Danville strives to do an aggressive on-going, routine daily trash pick-up throughout town.

**C.10.a.i ► Trash Load Reduction Summary**

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the trash estimate below, including whether the applicable trash reduction performance guideline or deadline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).

**C.10.a.iii ► Mandatory Trash Full Capture Systems**

Provide the following:

- 1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 15-16, during FY 15-16, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.
- 2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.

Type of System	# of Systems	Areas Treated (Acres)
<b>Installed Prior to FY 15-16</b>		
<b>REM Reveal – Connector Pipe Screens</b>	61	47
<b>Installed in FY 15-16</b>		
<b>REM Reveal – Connector Pipe Screens</b>	7	3
<b>LID (2 public CIP projects)</b>		1
<b>Total for all Systems Installed To-date</b>		<b>68</b>
<b>Treatment Acreage Required by Permit (Population-based Permittees)</b>		<b>40</b>
<b>Total # of Systems Required by Permit (Non-population-based Permittees)</b>		<b>n/a</b>

**C.10.b.i ► Trash Reduction - Full Capture Systems**

Provide the following:

- 1) Jurisdiction-wide trash reduction in FY 15-16 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) Since the effective date of MRP 2.0 (January 1, 2016), the percentage of systems that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full	Summary of Maintenance Issues and Corrective Actions
1	7.4			4 screens had to be removed due to construction and after construction was complete, 7 were installed.  The Town hires a contractor to clean the FTC devices three times a year. The dates/timing is coordinated with Town Maintenance staff to ensure that the devices are cleaned before they are full, or at times of heavy leaf drop and are coordinated with special events. So this typically means that the majority of cleanings occur Fall thru Spring.
2	19.1			
3	0			
4	0			
5	0			
6	0			
7	0			
8	0			
<b>Total</b>	<b>26.5</b>	72	0	

**Certification Statement:**

The Town of Danville certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in manner that meets the full capture system requirements included in the Permit.

**C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)**

Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels and areal extent of implementation, and whether actions are new, including initiation date.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
1 SRHS	Worked with high school to reduce trash through Environmental Studies Program. In addition, since 2015, Town Maintenance staff has been routinely cleaning up trash on the west bank of San Ramon Creek across from San Ramon High School along Danville Blvd. This area is a critical location due to its proximity to the creek and the fact that high school contains the only high trash generation area in Danville. In addition, students park along the banks of the creek. Fortunately there's a lot of underbrush and growth along the banks that capture the trash making it difficult for the debris to enter the creek. This section of creek is controlled by the Flood Control District and the Town has no jurisdiction. However this year the Town decided to regularly pick up the trash along the top banks. The high school students have decided this year to adopt this area as well and keep it clean; so together with the Town the area seems to have less litter.
2 Old Town	Business Inspection program and Code Enforcement Efforts
3 misc	0 – merged into TMA 8
4 various open space	0 – TMA 4 was merged into TMA 8
5 misc. office, churches	Most of TMA was merged with TMA 8, 1 storage site remaining
6 E. side com'l	Reduced in size from original. Business inspection program & code enforcement
7 Tass USPS	Code enforcement
8 Townwide	Public outreach, community events, bag ban
	1

**C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART B)**

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 15-16 attributable to trash management actions other than full capture systems implemented in each TMA.

**NOTE: In TMA 5 the minimum number of feet that can be assessed is 250 ft. which slightly exceeds the street miles available and that is why percent is at 110%.**

TMA ID <i>or (as applicable) Control Measure Area</i>	Total Street Miles or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Applicable Street Miles or Acres Assessed	Avg # of Assessments Conducted at Each Site	
<b>1 - Non-Jurisdictional</b>	0	0	0	0	0
<b>2</b>	.2	.14	72.8	2	15
<b>3 – TMA eliminated</b>	0	0	0	0	0
<b>4 - TMA eliminated</b>	0	0	0	0	0
<b>5</b>	04	.05	110.1	2	3.4
<b>6</b>	.4	.14	35.9	2	40.4
<b>7</b>	.17	.14	83.5	2	10.3
<b>8</b>	0	0	0	0	0
<b>Total</b>		<b>.5</b>	<b>58.9</b>	<b>7</b>	<b>69.1</b>

**C.10.b.iv ► Trash Reduction – Source Controls**

Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.

Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
Bag ban	Effective July 21, 2016	Bag ban became effective 7/1/16 so evaluation will be forthcoming.	Staff canvassed approximately 330 businesses this year to advise them of the upcoming ban and found that few stores currently use plastic bags, mostly just restaurant, grocery and beauty supply.	n/a	0

**C.10.c ► Trash Hot Spot Cleanups**

Provide the FY 15-16 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 15-16.

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
Front Street Drainage Ditch	N	9/4/15	.5	.12	.12	.33	.33

**C.10.d ► Long-Term Trash Load Reduction Plan**

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

Description of Significant Revision	Associated TMA
Baseline Trash Generation map change - TMA 3 was merged into TMA 8	3 - misc
Baseline Trash Generation map change - TMA 4 was merged into TMA 8	4 - various open space
Baseline Trash Generation map change - Most of TMA 5 was merged with TMA 8, 1 storage site remaining in TMA5	5 - misc. office, churches
Baseline Trash Generation map change - Reduced TMA 6 in size from original Trash Management Plan.	6 - E. side com'l
Public schools (K-12) have been reclassified as a non-jurisdictional land use. SO TMA 1 became entirely non-jurisdictional.	1 & 8

•

**C.10.e. ► Trash Reduction Offsets (Optional)**

Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 15-16	Offset (Jurisdiction-wide Reduction %)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	n/a	0	0

<b>C.10.e. ► Trash Reduction Offsets (Optional)</b>			
Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.			
<b>Direct Trash Discharge Controls (Max 15% Offset)</b>	n/a	<b>0</b>	<b>0</b>

1Appendix XX. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 15-16.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems and Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture AND Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	12	2	0	0	15	10	0	0	0	10	7.4	10	0	0	0	10	0.0	7.4
2	166	17	0	0	183	134	9	0	0	142	19.1	7	2	0	0	9	15.0	34.0
3	2	0	0	0	2	2	0	0	0	2	0.0	2	0	0	0	2	0.0	0.0
4	5	0	0	0	5	5	0	0	0	5	0.0	5	0	0	0	5	0.0	0.0
5	8	2	0	0	10	8	2	0	0	10	0.0	2	0	0	0	2	3.4	3.4
6	11	18	0	0	30	11	18	0	0	30	0.0	18	0	0	0	18	40.4	40.4
7	0	5	0	0	5	0	5	0	0	5	0.0	5	0	0	0	5	10.3	10.3
8	10964	0	0	0	10964	10962	0	0	0	10962	0.0	10,962	0	0	0	10,962	0.0	0.0
<b>Totals</b>	<b>11168</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>11213</b>	<b>11132</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>11165</b>	<b>26.5</b>	<b>11,010</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>11,012</b>	<b>69.1</b>	<b>95.6</b>

Section 11 - Provision C.11 Mercury Controls

- C.11.a ▶ Implement Control Measures to Achieve Mercury Load Reductions**
- C.11.b ▶ Assess Mercury Load Reductions from Stormwater**
- C.11.c ▶ Plan and Implement Green Infrastructure to Reduce Mercury Loads**
- C.11.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.11.e ▶ Implement a Risk Reduction Program**

Summary:

A summary of countywide and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of the CCCWP's FY 15-16 Annual Report and/or BASMAA regional reports.

Section 12 - Provision C.12 PCBs Controls

- C.12.a ▶ Implement Control Measures to Achieve PCBs Load Reductions**
- C.12.b ▶ Assess PCBs Load Reductions from Stormwater**
- C.12.c ▶ Plan and Implement Green Infrastructure to Reduce PCBs Loads**
- C.12.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.12.e ▶ Evaluate PCBs Presence in Caulks/Sealants Used in Storm Drain or Roadway Infrastructure in Public Rights-of-Way**
- C.12.f ▶ Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains**
- C.12.g ▶ Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins**
- C.12.h ▶ Implement a Risk Reduction Program**

Summary:

A summary of Permittee, CCCWP and BASMAA regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of the CCCWP's FY 15-16 Annual Report and/or BASMAA regional reports.

Section 13 - Provision C.13 Copper Controls

**C.13.a.iii ► Manage Waste Generated from Cleaning and Treating of Copper Architectural Features**

<i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper architectural features are addressed through the issuance of building permits.				
Summary: Metal roofs are currently not allowed in Danville through the design review process. And architectural copper is discouraged through the Design Review process. However, the Town's muni code will be updated next year, and a provision to prohibit all architectural copper, including roofs, gutters and downspouts is planned. So this amendment to the ordinance would explicitly prohibit all copper on the exterior of buildings.				
<i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.				
Summary: This is not a pervasive issue in Danville since metal roofs are not allowed.				

**C.13.b.iii ► Manage Discharges from Pools, Spas, and Fountains that Contain Copper-Based Chemicals**

<i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.				
Summary: <b>Pools/spas are required to discharge to landscape or sanitary sewer through the building permit process.</b>				
<i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.				
Summary: None to report.				

**C.13.c.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:

**The Town's CCCSD commercial/industrial inspections include identification of potential sources and uses of copper. Inspectors are also trained to look for reduction BMPs as listed in the BASMAA POC inspector training materials.**

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

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

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

- 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.

Summary:

**The Town of Danville continues to be committed to reducing over-watering and leads by example and promotion of Town-maintained facilities. A Central Irrigation System has been installed on Town-owned sites. This system has now been in place for three years. Phase 1 of the central irrigation system focused on the five major parks (Osage Station, Sycamore Valley, Diablo Vista, Oak Hill and Hap Magee Ranch) and was completed in Spring of 2013. Phase II was completed in the Spring of 2015 and included smaller park sites as well as large turf areas along 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 managers so proper irrigation adjustments can be made. The Town has 13 irrigated sites that are currently using daily Evapo-transpiration (ET) information to adjust the watering schedules. Whenever possible we use this ET information to also adjust the other similar sites that do not currently have this capability. The Town also uses the ET information to make seasonal and weather related water adjustments. A Danville Today article on this new irrigation system can be found at:**

[http://www.danville.ca.gov/Danville Today/2015/Central Irrigation System Helps with water conservation.aspx](http://www.danville.ca.gov/Danville_Today/2015/Central_Irrigation_System_Helps_with_water_conservation.aspx)

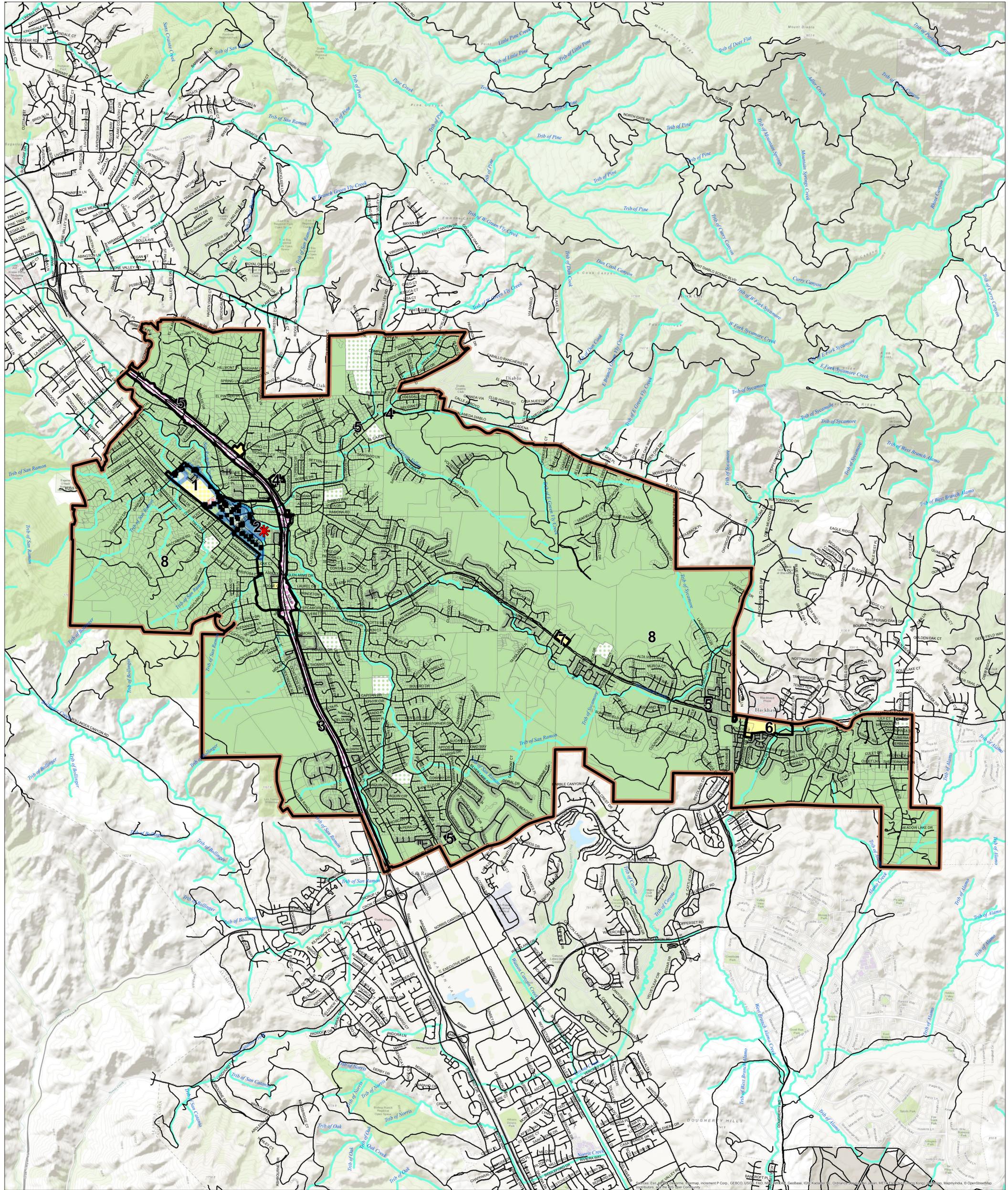
**The Town also has an on-going program to identify areas where either drought tolerant or native plant material could potentially replace plant material that require more water. Every year, as the budget allows, the Town gradually continues to replace landscaping with drought tolerant species when approved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

**Through the CCCWP, Danville promotes and implements several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:**

- **Stormwater C.3 Guidebook adopted by ordinance, which encourages land development professionals to design landscaping 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).

- The Town of Danville is a Green Business and is a member of the Contra Costa County/Bay Area Green Business Program, which 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, which promotes to consumers at the point of purchase less toxic alternatives to combating lawn and garden pests.
- Bay Friendly Landscaping and Gardening Training and Certification Program, which promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.



# DANVILLE Full Trash Capture and Trash Management Area Map

<p><b>Trash Generation Category</b></p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></span> Low</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></span> Medium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></span> High</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #FF00FF; border: 1px solid black; margin-right: 5px;"></span> Very High</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red;">*</span> Creek/Shoreline Hotspot</li> <li><span style="border: 2px solid black; padding: 2px;">2</span> Trash Management Area</li> <li><span style="border: 1px solid black; width: 10px; height: 10px; display: inline-block;"></span> Full-Capture Location</li> <li><span style="border: 1px solid blue; width: 10px; height: 10px; display: inline-block;"></span> Full Trash Capture</li> <li><span style="border: 1px solid black; width: 10px; height: 10px; display: inline-block; background-color: #cccccc;"></span> Non-Jurisdictional (Dot color = Generation Category)</li> </ul>	<ul style="list-style-type: none"> <li><span style="border-bottom: 1px solid black; width: 20px; display: inline-block; margin-right: 5px;"></span> Streets</li> <li><span style="border: 2px solid brown; width: 20px; height: 10px; display: inline-block; margin-right: 5px;"></span> Agency Boundary</li> <li><span style="border-bottom: 1px solid cyan; width: 20px; display: inline-block; margin-right: 5px;"></span> Creeks</li> <li><span style="border: 1px solid black; width: 10px; height: 10px; display: inline-block; background-color: #ffffff;"></span> Parcel Boundary</li> </ul>
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N

0    0.325    0.65    1.3 Miles



Information contained on these maps is for the sole purpose of the Contra Costa Clean Water Program. Accuracy of the data is not guaranteed.

INSPECTION REPORT  
September 23, 2015  
Town of Danville Facility Maintenance Center.  
1000 Sherburne Road, Danville, CA

Facility Contact: Jim Parke

I asked Mr. Parke of any changes since last inspection. Mr. Parke reported no changes.

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

Yard Area.

There are about 6 concrete bays; there is no roof.  
The bays are used to store bark, mulch, asphalt, and soil.  
The bays are covered with tarp during raining events.  
Berms are installed during raining season to prevent sediment runoff into the yard.

There is a concrete diversion channel on east side of the yard (bottom of the hill.)  
It reduces sediment and runoff entering the yard.  
All the storm drains are protected from sediments. Sand-rock bags are placed around the drains. Filter linen is placed inside the storm drains.

Facility has two dumpster to collect green waste and there is dumpster for regular garbage.  
There are several 20 feet containers close to the entrance; they are used for storage.  
The yard was clean and free of debris.

Vehicle Maintenance Building.

There is a vehicle maintenance building in the middle of the property.  
There are three bays inside the vehicle maintenance building.  
There is a floor trench in the first bay and the trench is connected to the oil-sand interceptor. Mr. Parke said that no washing, maintenance or repair operations are done in this area. The building is used only for storage.  
ACE Auto shop does all maintenance.

A wash pad area is located on the south side of this building.  
The wash pad area is connected to an oil-sand interceptor.  
The accumulation of solids is very little and no heavy oil layer observed.

The oil-sand interceptor is cleaned by Safety Kleen every 3 months.  
Designate facility is Sea Port Refining 7 Environmental in the City of Redwood City.

The wash pad area has no roof. To protect the sanitary sewer from rainwater infiltration a rubber drain mat is used to cover and seal the drain during rainfall events.

There is a written procedure of how to use the mat. The procedure is posted in the wash pad area. Mr. Parke said, "Only the exterior of the police cars are washed in here."

#### Gas and Diesel Pumps Area.

The gas/diesel area has two pumping stations. The area has a concrete floor.

The area has no roof.

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

#### Hazardous Waste Storage.

Mr. Parke said that the hazardous waste generated in here was reduced to a minimum.

ACE Auto is doing all maintenance and repairs.

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

Each unit stores one or two 55-gallon drums. The units provide inside spill containment.

The units keep rainwater out. Drums are protected from the elements and the yard is protected from spill or leaks. The units are located in front of the vehicle maintenance building. Maintenance workers pick up the waste on the street or they collected the waste when accidents happen.

The rest of the buildings are used for storage and parking.

Name	Address	City	Program Category
Barrington Court Memory Care	400 W El Pintado	Danville	Assisted Living
Diablo Lodge Assisted Living	950 Diablo Road	Danville	Assisted Living
Magnolia Garden At Danville	205 El Pinto Road	Danville	Assisted Living
Sunrise Assisted Living	1027 Diablo Road	Danville	Assisted Living
Elliott's Bar	369 Hartz Ave	Danville	Bar Only
Meenar Inc.	349 Hartz Ave	Danville	Bar Only
Pinot's Palette	410 Sycamore Valley Road	Danville	Bar Only
Symmons Body & Fender Inc	509 San Ramon Valley Blvd	Danville	Body Shop
Chamois Car Wash	7711 Crow Canyon Road	Danville	Car Wash/Det.
Danville Texaco	3500 Camino Tassajara	Danville	Car Wash/Det.
Choice Food Services	569 San Ramon Valley Blvd	Danville	Catering-Bus.
All Fur Love	714 San Ramon Valley Blvd	Danville	Commercial
Danville Bowl	200 Boone Court	Danville	Commercial
Health (20)	790 San Ramon Valley Blvd	Danville	Commercial
B-Line Cleaners	120 Hartz Ave	Danville	Dry Cleaner
Crystal Blue Cleaners	115 Railroad Ave E	Danville	Dry Cleaner
Fannie Cleaners	241 Hartz Ave	Danville	Dry Cleaner
Martinizing Dry Cleaning	822 Hartz Way 106	Danville	Dry Cleaner
Sparklizing Cleaners	514 San Ramon Valley Blvd	Danville	Dry Cleaner
Village Cleaners	615 San Ramon Valley Road	Danville	Dry Cleaner
Cresco Equipment Rental	555 San Ramon Valley Blvd	Danville	Fleet Operations
San Ramon Valley Fire Protection District Station #31	800 San Ramon Valley Blvd	Danville	Fleet Operations
Town of Danville Facility Maintenance Center	1000 Sherburne Hills Road	Danville	Fleet Operations
A Sweet Affair Bakery	190 Hartz Ave	Danville	Food Service
Acai Superfood Café	406 Sycamore Valley Road	Danville	Food Service
Akira Bistro	499 San Ramon Valley Blvd A	Danville	Food Service
Almanac Restaurant	500 Hartz Ave	Danville	Food Service
Amazing Wok	9000 Crow Canyon Road H	Danville	Food Service
Amici's	720 Camino Ramon Blvd	Danville	Food Service
Aryana Afghan Cuisine	9000 Crow Canyon Road J	Danville	Food Service
Ascona Pizza Company, Inc.	3414 Camino Tassajara Road	Danville	Food Service
Auburn James Winery	321 Hartz Ave 1	Danville	Food Service
Baci Café	3456 Camino Tassajara	Danville	Food Service

Bagel Street Café	316 W Sycamore Valley Road	Danville	Food Service
Bagel Street Café	3422 Camino Tassajara	Danville	Food Service
Baja Fresh	11000 Crow Canyon Road a	Danville	Food Service
Basil Leaf Cafe	501 Hartz Ave	Danville	Food Service
Basque Boulangerie Café	411 Hartz Ave A	Danville	Food Service
Black Bear Diner	807 Camino Ramon	Danville	Food Service
Bloo Grape	370 Hartz Ave	Danville	Food Service
Blueline Pizza	550 Hartz Ave	Danville	Food Service
Bridge's Restaurant	44 Church Street	Danville	Food Service
Burger King	444 Front Street	Danville	Food Service
Cafe Meyers	3468 Camino Tassajara B9	Danville	Food Service
China Bistro	426 Diablo Road	Danville	Food Service
China Paradise	3446 Camino Tassajara	Danville	Food Service
Chipotle	33 Railroad Ave	Danville	Food Service
Chow	445 Railroad Ave	Danville	Food Service
Christy's Donuts	436 Diablo Road	Danville	Food Service
Coldstone Creamery	412 W Sycamore Valley Road	Danville	Food Service
Country Waffles	428 Railroad Ave B	Danville	Food Service
Crafts Creamery	100 Railroad Ave D	Danville	Food Service
Dana's	416 W Sycamore Valley Road	Danville	Food Service
Danville International Market	508 San Ramon Valley Blvd	Danville	Food Service
Diablo Bistro & Taqueria	9000 Crow Canyon Road C	Danville	Food Service
Domenico's Delicatessin	682 Hartz Ave	Danville	Food Service
Domenico's Gelatoria Café	684 Hartz Ave	Danville	Food Service
Domino's Pizza	504 San Ramon Valley Blvd	Danville	Food Service
El Nido	107 Town & Country Drive A	Danville	Food Service
Esin Restaurant & Bar	750 Camino Ramon	Danville	Food Service
Faz Restarurant	600 Hartz Ave	Danville	Food Service
Fish On Fire	101 Town & Country Drive C	Danville	Food Service
Forbes Mills Steakhouse	200 W Sycamore Valley Road	Danville	Food Service
Forge Pizza	345 Railroad Ave	Danville	Food Service
Foster's Freeze	180 Hartz Ave	Danville	Food Service
Garlex Pizza	9000 Crow Canyon Road P	Danville	Food Service
Gotta Eatta Pita	110 Hartz Ave	Danville	Food Service

Great Impasta, The	318 W Sycamore Valley Road	Danville	Food Service
Harvest Prep Kitchen	202 Sycamore Valley Road	Danville	Food Service
High Tech Burrito	3452 Camino Tassajara	Danville	Food Service
Ike's Lair	21 Railroad Ave	Danville	Food Service
Incontro Ristorante	455 Hartz Ave	Danville	Food Service
Jamba Juice	35 Railroad Ave	Danville	Food Service
Jersey Mike's Subs	301 Hartz Ave 100	Danville	Food Service
Juice Zone	11000 Crow Canyon Road D	Danville	Food Service
Jules Thin Crust, LLC	820 Sycamore Valley Road	Danville	Food Service
Kane Sushi	125 Hartz Ave	Danville	Food Service
Kanpai Poke	37 Railroad Ave	Danville	Food Service
Leo's Chinese	105 Town & Country Drive C-D	Danville	Food Service
Locana Ravello	172 E Prospect Ave	Danville	Food Service
Los Panchos	480 San Ramon Valley Blvd	Danville	Food Service
Lotsa Pasta	171 Hartz Ave	Danville	Food Service
Lotus Thai	115 Hartz Ave	Danville	Food Service
Luna Loca	500 Sycamore Valley Road F	Danville	Food Service
Mangia Mi	406 Hartz Ave	Danville	Food Service
Maria Maria	710 Camino Ramon	Danville	Food Service
McDonald's	10000 Crow Canyon Road	Danville	Food Service
McGah's Pub And Pianos	148 E Prospect Street	Danville	Food Service
Medleno Coffee	480 San Ramon Valley Blvd K	Danville	Food Service
Melo's Pizza	664 San Ramon Valley Blvd	Danville	Food Service
Mexcal	327 Hartz Ave	Danville	Food Service
Miglet's Cupcake Shop	480 San Ramon Valley Blvd A2	Danville	Food Service
Mountain Mike's Pizza	130 Hartz Ave	Danville	Food Service
Norm's Place	356 Hartz Ave	Danville	Food Service
Old Towne Danville Bakery	105 Town & Country	Danville	Food Service
Panda Express	495 San Ramon Valley Blvd	Danville	Food Service
Pascal French Oven	155 Railroad Ave B	Danville	Food Service
Peet's Coffee & Tea	435 Railroad Ave	Danville	Food Service
Pete's Brass Rail	201 Hartz Ave A	Danville	Food Service
Piatti Ristorante	100 W Sycamore Valley Road	Danville	Food Service
Pizza Antica	111 W Prospect A	Danville	Food Service

Pizza Guys #179	121 Hartz Ave	Danville	Food Service
Primo's Pizza & Pasta, Inc.	298 Hartz Ave	Danville	Food Service
Revel Restaurant And Bar	331 Hartz Ave	Danville	Food Service
Rocky's Place	200 Boone Court	Danville	Food Service
Royal Indian Grill	629 San Ramon Valley Blvd	Danville	Food Service
Santorini	105 Town & Country A	Danville	Food Service
Sideboard	90 Railroad Ave A & B	Danville	Food Service
Similan Thai Cuisine	9000 Crow Canyon Road	Danville	Food Service
Slow G's Eatery	440 Diablo Road	Danville	Food Service
Southern Sweetwater Tavern	340 Hartz Ave	Danville	Food Service
Starbucks	1 Railroad Ave	Danville	Food Service
Starbuck's	730 Camino Ramon 120	Danville	Food Service
Starbucks Coffee #634	11000 Crow Canyon Road E	Danville	Food Service
Starbucks Coffee #668	398 Hartz Ave	Danville	Food Service
Subway	730 Camino Ramon 196	Danville	Food Service
Subway Sandwiches #12105	9000 Crow Canyon Road A	Danville	Food Service
Subway Sandwiches & Salads #7147	125 Railroad Ave	Danville	Food Service
Sultan's Kebab	480 San Ramon Valley Blvd E	Danville	Food Service
Sushi Bar Hana	301 Hartz Ave 106	Danville	Food Service
Sushi Yokohama	558 San Ramon Valley Blvd	Danville	Food Service
Taco Bell Express #16304	420 Diablo Road	Danville	Food Service
Tals Patisserie	304 Sycamore Valley Road	Danville	Food Service
Thai House	254 Rose Street	Danville	Food Service
The Growler & Simple Elegance Catering	515 San Ramon Valley Blvd	Danville	Food Service
The New Valley Medlyn's	330 Hartz Ave	Danville	Food Service
The Peasant And The Pear	267 Hartz Ave	Danville	Food Service
The Vine Bar	480 Hartz Ave	Danville	Food Service
Togo's	623 San Ramon Valley Blvd	Danville	Food Service
Togo's Eatery	3454 Camino Tassajara	Danville	Food Service
Tower Grille	301 Hartz Ave	Danville	Food Service
Tutti Frutti	37 Railroad Ave	Danville	Food Service
Uncle Wang's Restaurant	150 Hartz Ave	Danville	Food Service
Vanilla Bakery	221 Hartz Ave	Danville	Food Service
Veteran Building	400 Hartz Ave	Danville	Food Service

Yannis Tavern	120 E Prospect Ave	Danville	Food Service
Yersen Gelato Cakes	9000 Crow Canyon Road N	Danville	Food Service
Yogurt Shack	290 Hartz Ave	Danville	Food Service
Yogurtopia	3450 Camino Tassajara	Danville	Food Service
Yo's On Hartz	531 Hartz Ave	Danville	Food Service
Z Pizza	95 Railroad Ave	Danville	Food Service
Zalla Kabob House	202 W Sycamore Valley Road	Danville	Food Service
Arco	1 Boone Court	Danville	Gas Station
Camino Ramon Shell	811 Camino Ramon	Danville	Gas Station
Chevron #97578	145 Hartz Ave	Danville	Gas Station
Chevron Station #92075	8000 Crow Canyon Road	Danville	Gas Station
Danville 76	744 San Ramon Valley Blvd	Danville	Gas Station
Danville Shell Service Station	7777 Crow Canyon Road	Danville	Gas Station
Danville Valero	736 San Ramon Valley Blvd	Danville	Gas Station
Roesberry Chevron	400 Diablo Road	Danville	Gas Station
Valero	198 Diablo Road	Danville	Gas Station
Crow Canyon Country Club	711 Silver Lake Drive	Danville	Golf Course
Bibi Bazaar	251 Hartz Ave	Danville	Grocery Store
Lucky Supermarket	660 San Ramon Valley Blvd	Danville	Grocery Store
Lunardi's Market	345 Railroad Ave	Danville	Grocery Store
Safeway Store #1211	3496 Camino Tassajara	Danville	Grocery Store
Trader Joe's #65	85 Railroad Ave	Danville	Grocery Store
Danville Sycamore Inn	803 Camino Ramon	Danville	Hotel
Penguin Cleaners	439 Railroad Ave	Danville	Laundry-Com.
Big Bazaar	9000 Crow Canyon Road U&V1	Danville	Mini-Market
Danville Wine & Liquor	177 Hartz Ave	Danville	Mini-Market
Sloat Garden Center	800 Camino Ramon	Danville	Nursery
Sloat Garden Center	828 Diablo Road	Danville	Nursery
Tassajara Nursery	2550 Camino Tassajara	Danville	Nursery
Aerotest Operations, Inc.	3455 Fostoria Way	San Ramon	Permitted IU
Danville Brewing Company	200 Railroad Ave A	Danville	Permitted IU
PG&E San Ramon Technology Center	3400 Crow Canyon Road	Danville	Permitted IU
Osborn Spray Service	919 Matadera Way	Danville	Pest Control
Diablo Aquatics	10 Tennis Club Drive	Danville	Pool

Green Valley Pool	1515 Green Valley Road	Danville	Pool
Asset Management Group	440 Sycamore Valley Road B	Danville	Property Mngt
CJM Property Management	9000 Crow Canyon Road	Danville	Property Mngt
Danville Hotel	Hartz Ave	Danville	Property Mngt
Laurence D. Sherman	2420 Camino Tassajara	Danville	Property Mngt
Regency Centers	3422 Camino Tassajara	Danville	Property Mngt
Tassajara Crossing Shopping Center	3400 Camino Tassajara Road	Danville	Property Mngt
The Village Shopping Center	105 Town & Country Drive	Danville	Property Mngt
Retail Building	199 E Linda Mesa Ave	Danville	Property Owner
Benjamin Moore Paints - Danville Paint & Decorating	688 San Ramon Valley Blvd	Danville	Retail
Costco Wholesale #21	3150 Fostoria Parkway	Danville	Retail
CVS Pharmacy	650 San Ramon Valley Blvd	Danville	Retail
Edible Arrangements	9000 Crow Canyon Road B	Danville	Retail
Pet Food Express	11000 Crow Canyon Road F	Danville	Retail
Pet Food Express	609 San Ramon Valley Blvd	Danville	Retail
Walgreens	480 Diablo Road	Danville	Retail
Walgreens	611 San Ramon Valley	Danville	Retail
Auto Care of Danville, Inc.	195 Hartz Ave	Danville	Vehicle Service
Autotech Tassajara	3600 Camino Tassajara	Danville	Vehicle Service
Big O Tires #73	155 W Linda Mesa Ave	Danville	Vehicle Service
Danville Auto Repair	198 Diablo Road	Danville	Vehicle Service
Danville Olde Towne Station	1 Boone Court	Danville	Vehicle Service
Danville Service Center	152 W Linda Mesa Ave	Danville	Vehicle Service
Diamond Sharp Equipment Center	33 Front Street	Danville	Vehicle Service
Discount Smog Check Centers	198 Diablo Road	Danville	Vehicle Service
Jiffy Lube #1054	530 San Ramon Valley Blvd	Danville	Vehicle Service
M & N Tire & Auto	535 San Ramon Valley Blvd	Danville	Vehicle Service
Roesbery Car Care	400 Diablo Road	Danville	Vehicle Service

**POTW Training Summary Information for FY 15-16.** Includes training sessions that cover inspection and enforcement skills, even if they were not specifically storm water.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	5/5/16	<ul style="list-style-type: none"> <li>• Outline available through CWP</li> </ul>	CCCSD-9 DDSD-3 WCWD-2	CCCSD-100 DDSD-100 WCWD-100
CWEA – P3S Conference	2/29-3/2/16	<ul style="list-style-type: none"> <li>• Stormwater management and public outreach</li> <li>• Stormwater BMPs</li> </ul>	CCCSD-0 DDSD-2 WCWD-1	CCCSD-0 DDSD-67 WCWD-50
CWEA –Annual Conference	4/26/16	<ul style="list-style-type: none"> <li>• Stormwater education and outreach</li> <li>• Trash management</li> </ul>	CCCSD-1	CCCSD-11
BACWA Sponsored Sampling/Ethics Training	10/13/15	<ul style="list-style-type: none"> <li>• Documentation requirements for environmental sampling</li> <li>• Importance of ethical conduct when performing environmental sampling</li> </ul>	CCCSD-9	CCCSD-100
CCCSD Sponsored Anatomy of an Investigation	10/6/15	<ul style="list-style-type: none"> <li>• Inspector training</li> <li>• Gaining access</li> <li>• Obtaining evidence</li> <li>• Building a case</li> </ul>	CCCSD-9	CCCSD-100
CWEA Stormwater Training Webinar	8/26/15	<ul style="list-style-type: none"> <li>• Stormwater Inspections at commercial/industrial facilities</li> <li>• Stormwater BMPs</li> </ul>	CCCSD-4	CCCSD-44
California Hazardous Materials Investigators Association – Advanced Criminal Investigations	10-20-30/15	<ul style="list-style-type: none"> <li>• Investigation elements</li> <li>• Collecting defensible evidence</li> <li>• Witness training</li> </ul>	CCCSD-1	CCCSD-11

Attachment C.5.c.iii – Spill Contact

The screenshot shows a web browser window displaying the Town of Danville website. The address bar shows the URL: <http://www.danville.ca.gov/Services/Police-Services/>. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The toolbar shows icons for APA (2), Google, Suggested Sites, TOD, Town of Danville Intranet, and Web Slice Gallery. The website header features the Danville logo (a tree) and the text: "Welcome to the Town of Danville, California. Small town atmosphere, outstanding quality of life." Below the header is a navigation menu with links for ABOUT DANVILLE, GOVERNMENT, SERVICES, THINGS TO DO, and HOW DO I. The main content area is titled "Home \ Services" and "Police Services". A large image shows a black and white Danville Police car. To the right, a "Contact Information" box provides details for the Danville Police Station, including the address (510 La Gonda Way, Danville, CA 94526), phone numbers (925) 314-3700 and (925) 820-2144, and operating hours (Monday-Friday: 8:30 a.m. - 5:00 p.m.; Weekends/After Hours/Hazardous Spills: (925) 820-2144). Below the contact information is a social media "Like" button showing 3.7K likes. The bottom of the page features a "Need A Speaker?" section with a call to action to contact Crime Prevention Specialist Mark Kanar. The Windows taskbar at the bottom shows icons for Internet Explorer, Outlook, File Explorer, and other applications, with the system clock showing 1:57 PM on 8/3/2011.



- ABOUT DANVILLE
- GOVERNMENT
- SERVICES
- THINGS TO DO
- HOW DO I

Home \ Services

## Police Services



- Code Enforcement
- Community Services & Programs
- Crime Prevention
- Patrol
- Registered Sex Offender Information
- Traffic Issues

The Danville Police Department has 42 employees who proudly serve the residents of Danville. This dedicated group consists of 30 Officers, and 12 Civilian Support Personnel. In addition there are 8 Reserve Officers, and 32 Volunteers in Policing that help us deliver services to the 43,000 residents.

The department is organized into the following specialized units and teams, staffed by both sworn and civilian personnel: Administration, Patrol, Investigations, Traffic, School Resource, and Community Services.

### Contact Information

Danville Police Station  
510 La Gonda Way  
Danville, CA 94526

Police Department  
T (925) 314-3700  
Monday- Friday: 8:30 a.m. - 5:00 p.m.

Weekends/ After Hours/ Hazardous Spills  
T (925) 820-2144

Like Share 3.7K people like this. Be the first of your friends.

Contact Us  
Officer Phone List

### Need A Speaker?

Would you like a Danville PD representative to speak to your group or event? Contact Crime Prevention Specialist Mark Kanar

Print

Danville, CA Municipal Code

**32-69 SCENIC HILLSIDE AND MAJOR RIDGELINE DEVELOPMENT.** \*

\* Editor's Note: Section #2 of Ord. #29-84 provides as follows:

Section 2. The requirements of this ordinance do not apply to the following:

- (1) A project for which a building permit was issued before the effective date of this ordinance;
- (2) A project for which a complete building permit application was submitted before adoption of Ordinance No. 27-84 (An Interim Ordinance to Suspend Development Along Ridgeline Areas) or any extension thereof; or
- (3) A valid tentative subdivision map approved before the effective date of this ordinance. However, the development of parcels created by such tentative subdivision maps shall not be exempt from the provisions of this ordinance.

***32-69.1 Findings and Declaration of Intent.*** \*

a. The Town Council finds that:

1. There are hills and ridges within the Town which because of their physical dominance of the Town's landscape constitute significant natural topographical features and comprise a large part of the natural open space and scenic resources of the community;

2. It is desirable to require in these areas an alternative approach to traditional and conventional flat land practices of residential development, to keep grading and cut and fill operations consistent with the retention of the natural character of the hillside and ridgeline areas, and to preserve the predominant views both from and of the hillside and ridgeline areas;

3. Passive open spaces are desirable and necessary to maintain the quality of life enjoyed by the residents of the community;

4. The retention of scenic hillsides and ridgelines in as near a natural state as is feasibly consistent with the rights granted by law to property owners to develop their properties is important to the community's aesthetic qualities and will preserve a desirable visual identity of the Town;

5. Hillside development requires special attention to the provision of public facilities and improvements in order to protect the health and safety of human life and property;

6. The repair and stabilization of unsafe slide areas is crucial to the health, safety and welfare of the community, and to the preservation of both public and private investments in such areas;

7. The Town recognizes that each property has its own unique characteristics, including, but not limited to topography, tree cover and visual impact. The regulations in this chapter are intended to provide flexibility in the treatment of the development of individual properties as indicated by their uniqueness rather than to provide a fixed set of strict standards applicable in the same manner to all properties. In this way each property can be developed to its full potential consistent with the land use constraints as imposed by this chapter and other applicable land use regulations; and

8. The imposition of the regulations imposed by this chapter may protect the Town from liability for soils instability by requiring that consideration be given to the presence of critically expansive soils or other soils problems.

b. The purposes of this section are to:

1. Preserve significant features of scenic hillsides and major ridgeline areas in essentially their natural state as part of a comprehensive open space system;
2. Keep the semi-rural qualities of the Town by preserving its open and uncluttered natural topographic features;
3. Encourage in these areas an alternative approach to conventional flat land practices of development;
4. Keep grading and cut and fill operations consistent with the retention of the natural character of the scenic hillsides and major ridgelines;
5. Minimize the water runoff and soil erosion problems incurred in adjustment of the terrain to meet on-site and off-site development needs;
6. Insure that the open space as shown on any Development Plan is consistent with the open space element shown on the General Plan;
7. Preserve the predominant views of the scenic hillsides and major ridgelines and to retain the sense of identity and image that these areas now impart to the Town and its environs;
8. Require retention of trees and other vegetation which stabilize slopes, retain moisture, minimize erosion and enhance the natural scenic beauty and safety qualities of the hills;
9. Require planting whenever appropriate to maintain necessary cut-and-fill slopes, to stabilize them by plant roots, and to conceal the raw soil from view; and
10. Require retention of natural landmarks and prominent natural features that enhance the character of the Town. (Ord. #29-84, §8-5001; Ord. #2002-03, §2)

\* Editor's Note: Section #2 of Ord. #29-84 provides as follows:

Section 2. The requirements of this ordinance do not apply to the following:

- (1) A project for which a building permit was issued before the effective date of this ordinance;
- (2) A project for which a complete building permit application was submitted before adoption of Ordinance No. 27-84 (An Interim Ordinance to Suspend Development Along Ridgeline Areas) or any extension thereof; or
- (3) A valid tentative subdivision map approved before the effective date of this ordinance. However, the development of parcels created by such tentative subdivision maps shall not be exempt from the provisions of this ordinance.

### ***32-69.2 Definitions.***

In this section unless the context otherwise requires:

*Major ridgeline areas* means lands situated at the crest of a range of hills or mountains. When referring to land or areas to which this section applies, major ridgeline areas shall be as identified on Figure 10 of the Danville 2010 General Plan, as may be amended from time to time.

*Scenic hillside areas* means lands with elevated land formations with unique visual character. When referring to land or areas to which this section applies, scenic hillside areas shall be as identified on Figure 10 of the Danville 2010 General Plan, as may be amended from time to time. (Ord. #29-84, §8-5002; Ord. #2002-03, §2)

### **32-69.3 Applicability and Relation to Other Land Use Regulations.**

a. This section applies to scenic hillside and major ridgeline areas which are shown and defined as such on Figure 10 of the Danville 2010 General Plan, as may be amended from time to time.

b. Both the regulation established under the zoning district to which the land is classified and this section shall apply to lands identified as scenic hillside and major ridgeline areas. If there is a conflict between this section and the land use regulations established under the zoning district, this section and the regulations, requirements, and the conditions imposed under the authority of this section shall control. (Ord. #29-84, §8-5003; Ord. #2002-03, §2)

### **32-69.4 Uses and Development of Lands Identified as Scenic Hillside or Major Ridgeline Areas.**

a. *Permitted Uses.* The uses and conditional uses permitted on lands identified as scenic hillside or major ridgeline areas shall be as established under the zoning district in which the site is located.

b. *Prohibited Development.* No development is permitted within one hundred (100) feet (measured vertically) of the centerline of a major ridgeline (the line running along the highest portion), except when an exception is granted by the Planning Commission in accordance with subsection 32-69.10.

c. *Development Prohibited Without Permit.* Except as provided under subsection 32-69.12, no person may grade, clear, construct upon or alter scenic hillside or major ridgeline areas without approval granted under this section.

d. *Subdivisions.* The subdivision of lands identified as major ridgeline or scenic hillside areas shall not result in the creation of a building site within one hundred (100) feet (measured vertically) below the centerline of a major ridgeline, the creation of a lot that does not have a building site on a slope less than thirty percent (30%) in steepness, or in any way results in a building site which does not comply with any of the requirements within this section.

e. *Grading.* No grading which results in the movement of twenty-five (25) or more cubic yards of soil within lands identified as scenic hillside or major ridgeline area shall be allowed without a hillside grading permit. A scenic hillside or major ridgeline development plan permit may be required, at the discretion of the Chief of Planning, prior to the issuance of a hillside grading permit. Factors in determining the need for a scenic hillside or major ridgeline development plan permit shall include visibility of the site, impacts on mature trees, drainage issues, the steepness of the site, and geotechnical stability. The movement of one hundred (100) or more cubic yards of soil shall not be allowed without the approval of both a hillside grading permit and scenic hillside or major ridgeline development plan permit.

f. *Development Standards.* No person may construct improvements on lands identified as scenic hillside or major ridgeline areas, nor shall any building or other permit be issued, unless or until the applicant has complied with the development standards contained within subsection 32-69.7.

(Ord. #29-84, §8-5004; Ord. #2002-03, § 2; Ord. #08-07, § 2)

**32-69.5 Application for Scenic Hillside or Major Ridgeline Development Permit.**

a. *Requirement for Permit.* A person who desires to erect a structure on, or to grade or improve lands identified as scenic hillside or major ridgeline areas, or to make exterior modifications to existing structures located upon such lands, must receive a scenic hillside or major ridgeline development plan permit. The application may be combined with an application for a land use permit, tentative subdivision map, rezoning, or other land use entitlement.

b. *Application and Information.* An applicant shall file an application on a form provided by the Town. The Chief of Planning will also require supplemental plans and information needed to properly review the application, including, but not limited to, the following:

1. *Site Development Plan.* A site development plan, drawn at a one (1) inch equals twenty (20) feet scale (or as otherwise authorized by the Chief of Planning), showing the location and outline of all existing and proposed structures, streets, parking areas, retaining walls, limits of grading, utilities, and the location of nearby homes on adjacent properties.

2. *Tree Survey Plan.* An accurately drawn tree survey plan, drawn at a one (1) inch equals twenty (20) feet scale (or as otherwise authorized by the Chief of Planning), showing the location, size and species of all trees greater than four (4) inches in diameter measured four and one-half (4 1/2) feet above the ground. The plan shall indicate any trees which are proposed to be removed.

3. *Tree Report.* A tree report, prepared by a certified arborist and listing all trees shown on the tree survey plan. For all trees determined to be protected trees, as defined by Section 32-79, the report shall evaluate the health of the trees and shall identify any mitigation measures that should be employed to maximize the long term health of the trees. If development is proposed to occur within the dripline of any protected tree, the report shall evaluate the potential impact of the development of the tree(s), and recommend mitigation measures to prevent or minimize damage to the tree(s).

4. *Geotechnical and Soils Report.* A preliminary geotechnical and soils investigation and report prepared by a certified engineering geologist licensed by the State of California or by a registered civil engineer qualified in soils mechanics by the State of California. The report shall identify any significant geologic problems, critically expansive soils or other unstable soil condition which, if not corrected, may lead to structural damage or future geologic problems both on and off the site. The report shall include recommendations for corrective measures deemed necessary to prevent potential damage to the proposed development and adjacent properties. The report shall take into consideration geotechnical and soil issues related to the specific design and features of the subject development plan application, as found necessary by the City Engineer.

5. *Preliminary Grading Plan.* A preliminary grading plan indicating existing and proposed grades on a drawing to a scale of not less than one (1) inch equals twenty (20) feet, and contours at intervals not greater than two (2) feet. The plan shall show the location of all existing and proposed retaining walls over two (2) feet in height.

6. *Preliminary Landscape and Irrigation Plan.* A preliminary landscape and irrigation plan with planting shown at a one (1) inch equals twenty (20) feet scale (or as otherwise authorized by the Chief of Planning) showing the proposed type and location of plant materials, preliminary

irrigation design, and hardscape to be installed as part of the development. The plan shall include common names of all plant materials and shall indicate the size that various plant materials will achieve within a five (5) year period of time.

7. **Architectural Plans.** Architectural design plans showing all four (4) exterior elevations, floor and roof plans of new or modified structures. The elevations shall be drawn in a hard-line manner to clearly depict all proposed features of the architecture. The plans shall include notes and section drawings as necessary to clearly define all details of the architecture. A design review board submittal requirement checklist, available through the Danville Planning Division, must be completed and submitted along with any architectural plans related to a scenic hillside or major ridgeline development plan application.

8. **Lighting Plan.** An exterior lighting plan showing the proposed location and design, including the lighting fixture design, of all existing and proposed exterior lights.

9. **Drainage Plan.** A drainage plan showing existing and proposed drainage improvements to accommodate storm water run-off from the development. (Note: A hydraulic/hydrologic study may be required if determined necessary by the City Engineer.)

10. **Section Drawing.** Section drawings drawn through the highest portion of all structures proposed under a development plan request. For sloping building sites, the section drawing must be drawn from a point located a minimum of fifty (50) feet above the proposed development to a point located a minimum of fifty (50) feet below the proposed development. The section drawing shall show the location of the natural grade, proposed cut and/or fill, and the proposed structure.

11. **Story Poles/Footprint Stakes.** Unless otherwise approved by the Planning Division, the applicant shall be required to install story poles and to stake and paint, or chalk, the outline of the proposed structure's footprint. The story poles shall be constructed to depict the maximum height of the primary ridgeline of the structure. Story poles shall be constructed using sturdy materials. Red flags shall be affixed to the top of each story pole. The story poles and stakes shall be established on the site a minimum of ten (10) days prior to any Design Review Board, Planning Commission and/or Town Council meeting on the project, and shall be maintained as required until after each hearing. Failure to comply with this requirement may result in a delay in the hearing schedule for the project.

c. *Designation of Reviewing Body.* The reviewing body is the authority charged with the duty of acting on a scenic hillside or major ridgeline development plan request. For an application that requires only grading or building permit approval for lands identified as scenic hillside areas, the Chief of Planning shall be the reviewing body. At the discretion of the Chief of Planning, such application may be referred to the Design Review Board and/or the Planning Commission for consideration. In all other cases requiring processing of a scenic hillside or major ridgeline development plan application, the Planning Commission shall be the approving body. (Ord. #29-84, §8-5005; Ord. #2002-03, §2)

#### ***32-69.6 Minimum Lot Area for Lands Identified as Scenic Hillside or Major Ridgeline Areas.***

The minimum lot area shall not be less than that prescribed by the applicable land use district and which is consistent with the general plan. However, the required lot areas may be required to be larger than the minimum allowable lot size when the reviewing body finds that it is necessary to do so because of the physical terrain, such as slopes greater than thirty (30%) percent or areas of geotechnical instability, in order to assure that there will be suitable building site for the

approved use. In determining whether it is necessary to increase or decrease the lot area, the reviewing body shall apply the standards set forth in subsection 32-69.7. (Ord. #29-84, §8-5006; Ord. #2002-03, §2)

### ***32-69.7 Hillside Development Standards.***

Development of lands identified as scenic hillside of major ridgeline areas shall comply with the following development standards.

a. *Structure Height.* The maximum height of the primary residence constructed on lands identified as major ridgeline or scenic hillside areas shall be twenty-eight (28) feet. For homes with a finished grade building elevation located within twenty-eight (28) feet (measured vertically) below the centerline of a major ridgeline (requiring approval of an exception as outlined in this section), the maximum height of the primary residence shall be limited to twenty-four (24) feet. The maximum height of any accessory structure on such lands shall be fifteen (15) feet.

The maximum allowable height of any structures shall be measured vertically, at any point of the footprint of the proposed structure, from either natural grade or finished grade building elevation, whichever is lower. These height limits do not apply to chimneys or other minor architectural features.

b. *Mass.* The design of the primary residence or accessory structure(s) shall minimize the perception of excessive bulk. Structures constructed on slopes shall utilize stepped foundations. Architecture shall include sufficient variation to avoid large flat wall areas and to create shade and shadow. Two-story vertical walls and long, uninterrupted roof ridgelines shall be avoided.

c. *Colors/Materials.* Exterior colors for all structures shall be muted with the intent of blending into the surrounding natural environment. Colors such as browns and tans are considered appropriate on lands identified as scenic hillside or major ridgeline areas. Natural materials such as wood siding are preferred. Roof materials shall be dark in color and non-reflective, or as otherwise approved through the permit process. Red tile roofs are expressly prohibited. Mockups of the exterior colors shall be provided on the structure, as determined necessary by the Chief of Planning, for final review and approval by the Planning Board (whichever was the approving body) prior to the painting of the structure.

Any future addition shall match the approved colors and materials for the primary structure. Any change to the approved colors and materials shall require approval of a revised scenic hillside or major ridgeline development plan application. A deed notification shall be required to be recorded to run with the title of the property which notifies future property owners of the color and materials restrictions.

d. *Landscaping.* When a development is proposed on lands identified as scenic hillside or major ridgeline areas, tree planting to help screen the development from view shall be established. Trees shall be of a native variety and shall be planted in a natural pattern to break up the mass of the structure. Palm trees shall not be allowed (see hillside/ridgeline design guidelines for recommended tree list). Trees shall be minimum fifteen (15) gallon box specimen size. Depending on the visibility and need for immediate screening, trees may be required to be twenty-four (24) to forty-eight (48) inch box specimen size. Automatic drip irrigation for the trees shall be required until the trees are established, with a minimum of two (2) years. The trees shall be maintained in a healthy growing condition on the site.

When trees are required to be planted to mitigate visual impacts of a proposed development, the applicant shall submit a cash deposit, or other security acceptable to the Chief of Planning, in the minimum amount of five thousand (\$5,000) dollars with a maximum amount of fifteen thousand (\$15,000) dollars. After two (2) full growing seasons, the Planning Division shall inspect the health of the trees that were required to be planted. Prior to the Town's release of the security deposit, the applicant shall be required to replace any of the required trees that have not survived. Where replacement trees are required to be planted, the two (2) year security period shall be repeated. However, upon approval by the Chief of Planning, the amount of the security may be reduced to reflect the estimated value of the replacement trees.

Prior to the issuance of permits to initiated the approved development, the applicant shall be required to record a declaration to run with the title of the property to notify subsequent property owners of the obligation to maintain the required trees on the site in a healthy condition.

e. *Vegetation.* Existing native vegetation on a site proposed for development, including trees, shrubs, and grasses, shall be preserved to the extent possible, during and after construction, and shall be consistent with any recommendations contained within an arborists report prepared for the project.

f. *Grading.* Grading of a site shall be limited to the minimum level necessary to reasonably develop the site. Establishment of large flat pads and yard areas on slopes greater than twenty (20%) percent shall be discouraged. The use of extensive retaining wall systems to develop building pad areas and/or yard areas serving the residence shall be avoided.

g. *Fencing.* All fencing shall be open wire fencing. Fence posts shall be natural wood color, or painted a dark color. Solid wood fencing within thirty (30) feet of the primary structure may be considered through the development plan review process where such fences are found not to result in negative visual impacts.

h. *Lighting.* Exterior lighting shall be established and maintained at minimal functional levels of brightness. Light sources shall be screened to direct light onsite and to screen the light source from offsite views. Light fixtures shall be kept low to the ground. (Ord. #29-84, §8-5007; Ord. #2002-03, §2)

### ***32-69.8 Additional Development Requirements.***

The reviewing body may impose additional restrictions or requirements related to the development of a parcel located within identified scenic hillside or major ridgeline areas. These additional restrictions may be required if it is found that the parcel requires additional protection because of its prominence and location or if it is determined that there may be exceptional hazards related to its development. Such additional restrictions or requirements must be consistent with the requirements of this section. (Ord. #29-84, §8-5008; Ord. #2002-03, §2)

### ***32-69.9 Dedication.***

The reviewing body may require as a condition of approval the dedication of (a) scenic easement(s) covering the remaining undeveloped areas of a parcel approved for development. No development that alters the natural appearance of the land, including the construction of structures or grading, shall be allowed within the area covered by the scenic easement(s). Non-native plantings, such as vineyards or orchards may be considered on a case by case basis through the development review process. (Ord. #29-84, §8-5009; Ord. #2002-03, §2)

**32-69.10 Exception to Permit Development Within One Hundred (100) Feet of Major Ridgeline.**

An exception to modify paragraphs b. and d. of subsection 32-69.4 to permit development within one hundred (100) feet (measured vertically) of the centerline of a major ridgeline may be granted by the Planning Commission in accordance with the zoning ordinance when the Planning Commission finds any one (1) of the following:

- a. Due to the application of this section, a structure could not otherwise be constructed on the parcel;
- b. Development is designed to take place as far beneath the centerline of the major ridgeline as practical; or
- c. The proposed siting, grading, landscaping and architecture are such that the development will not conflict with the purposes set forth in subsection 32-69.1.b. (Ord. #29-84, §8-5010; Ord. #2002-03, §2)

**32-69.11 Map.**

a. Figure 10 of the Danville 2010 General Plan Map, showing the land subject to this section and referred to in subsection 32-69.3a, is attached to this section and incorporated by reference. \*

b. If, in fixing the boundaries of lands identified as scenic hillside or major ridgeline areas as shown on Figure 10 of the Danville 2010 General Plan in relation to a specific parcel of property, there is uncertainty or dispute as to whether a property is subject to this section, the applicant shall prepare a precise topographic study fixing the location of the property in relation to the centerline of the pertinent adjoining major ridgeline. (Ord. #29-84, §8-5011; Ord. #2002-03, §2)

\* Editor's Note: The Danville General Plan Map may be found in the Office of the Planning Director of the Town of Danville.

**32-69.12 Exceptions to Section 32-69.**

This section does not apply to:

- a. Emergency site maintenance and emergency site repairs;
- b. A one-time, first-story building addition, with a maximum height of fifteen (15) feet, containing less than one hundred (100) square feet of floor area; or
- c. Animal-secure wire fencing;
- d. As to scenic hillside areas only, the performance of work for which neither a building permit, grading permit, conditional use permit, subdivision map approval or other land use entitlement is required. (Ord. #29-84, §8-5012; Ord. #2002-03, §2)

**32-69.13 Exception.**

Any proposed development within lands identified as major ridgeline or scenic hillside areas that is not consistent with the development standards contained within this section shall require the approval of an exception by the Planning Commission during a noticed public hearing. In order to grant an exception, the Planning Commission must determine that the exception will not result in development which is contrary to the purposes of this section as set forth in subsection 32.69.1.b. (Ord. #29-84, §8-5013; Ord. #2002-03, §2)

***32-69.14 Appeal.***

A person desiring to appeal a decision made under this section may do so under Section 30-7 of the Danville Municipal Code. (Ord. #2002-03, §2)



A Project of Earth Island Institute

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Mandi Billinge, Executive Director/Founder

July 15, 2016

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

Dear Christine,

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

- Photo documents of our students in action  
(Please note these photographs are for internal use only, as some families have requested their child's photographs not be released to the general public)
- Student work samples

The Watershed Action Program (WAP) was successfully completed this school year. KIDS for the BAY delivered the WAP to thirty second, third, fourth, and fifth grade classes throughout Contra Costa and Alameda Counties in the 2015-16 school year **reaching 716 students and thirty teachers.**

Two classes of students and their teachers from Green Valley Elementary School in Danville engaged in exciting Classroom Lessons and a student-guided empowering Action Project. One class participated in a Field Trip to the Martinez Marina. The final report highlights how the WAP has inspired the teachers, students and their families, and positively impacted the schools and their surrounding environments. Students in Danville cleaned up a total of **1,484 pieces of trash, equal to 20.5 gallons of trash**, from their school neighborhood and on their delta Field Trip.

Thank you for your support of our work, and I hope you will enjoy reviewing the enclosed report and supporting material. If you have any questions, please feel free to contact me. We look forward to continuing our relationship with the Town of Danville and delivering the Watershed Action Program in the 2016-17 school year.

Sincerely,

Mandi Billinge  
Executive Director/Founder



# WATERSHED ACTION PROGRAM FINAL REPORT

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PREPARED FOR  
THE TOWN OF DANVILLE

KIDS for the BAY  
1771 Alcatraz Avenue  
Berkeley, CA 94703

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## INTRODUCTION

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KIDS for the BAY (KftB) successfully delivered the Watershed Action Program (WAP) to two classes in Danville reaching 60 students, their families and two teachers during the 2015-16 school year. The program concluded in May 2016 and we are pleased to report that teachers, students and their families learned about, engaged with, and took action to improve the health of their watershed.

Ms. Lisa Maher and Ms. Katie Robinson's fifth grade classes at Green Valley Elementary School completed five Classroom Lessons, a waste reduction Action Project and a Field Trip to Martinez Marina.

The Interim Report submitted in April 2016 provided details of the Classroom Lessons completed earlier this school year. In this report you will find details and highlights from the Action Project and Field Trip through written descriptions, quotes from teachers and students, and a photo document.

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## ACTION PROJECT SUMMARY

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

The students at Green Valley Elementary were excited to share what they learned about reducing waste and keeping their school campus clean. Mrs. Maher's class wrote letters to their principal about how they can make the school cleaner and more environmentally friendly. Each table group chose a different topic and worked together to create a persuasive waste reduction argument. Dhilan's argument for an increase in recycling bins around the school was, "If we have more recycling bins, less plastic will be in landfills and we will have less trash at our school." Another group wrote to the principal asking for her support in campus clean-up efforts. Isabella said, "We can ask her to tell students to keep the campus clean; we want to have a clean school, we want to recycle more and keep animals safe." Mrs. Maher's class then brainstormed posters to promote a cleaner campus.

Mrs. Robinson's class was enthusiastic about making informative posters to share around their school and on their school news program. Nick said, "We can put this next to the trash so we can remind other students to throw their trash away." Students created slogans to share on their posters like "Don't be a part of the pollution, be a part of the solution!" and "Our garbage can hurt animals." To incentivize a cleaner school campus, students created a bar graph with each grade and the number of pieces of trash collected

and presented a school-wide competition. Jonathan said, "The fifth graders already picked up 700 pieces. That means the other classes better catch up!"

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## **FIELD TRIP SUMMARY**

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Field Trips are an essential culminating element of the WAP. Students have the opportunity to connect their Classroom Lesson and Action Project content to a creek, bay, or delta habitat near their school. The experience allows students to personally connect with a local natural environment and generate a deeper understanding of how watersheds link open spaces to their own school and neighborhoods. Students come away with an increased responsibility for their environment.

### **Field Trip to the Martinez Marina**

#### Bird Identification Walk

Students used binoculars and bird guides to identify various local wading, perching and diving birds. As they walked, students debated the characteristics and adaptations of the birds and shared their observations with one another. "I see a red winged blackbird, and it looks like it has other birds around it," said Sadie. Lily responded, "I think there are a lot of birds around here because it's good habitat for them. There is plenty of food to eat." Caden agreed with Lily and said, "It looks like they are protected here because it's a park." KftB Instructor Andrew Patel said, "That's a good point, Caden! Do you think that if more people came here to enjoy the beautiful Marina that places like this will remain protected?" he asked. "Totally!" exclaimed Caden.

#### Plankton

The fifth graders were eager to view plankton in microscopes, since they had learned about plankton during their Classroom Lessons. One student excitedly shared, "I remember that plankton give us half of the oxygen we breath!" Liam exclaimed, "And they are super important for the food chain." The students learned how to focus the microscopes and view the tiny organisms. "They're so cool!" exclaimed Riley. "Look at them wiggling around in there!" A parent commented, "It's amazing that so much life exists on that tiny slide." The plankton study was a very exciting way for students to reconnect to food chains and the importance of healthy waterways. Rian said, "Now that I have seen how small plankton really are, I understand that they would be really sensitive to pollution. Without them, nothing in the oceans would survive."

#### Clean-up

The class was thrilled when Mr. Patel told the students that they got to do another clean-up project together. He asked who enjoyed doing clean-ups at the school to help the environment and all the students raised their hands enthusiastically. He asked the students to point to where trash left here at the Martinez Marina might end up; all the students pointed to the water. Together both classes removed 615 pieces (10.5 gallons) of trash! As they finished their clean-up Mr. Patel pointed out a beautiful swan nearby and

reminded the class that by picking up this litter they were protecting animals just like the swan that call this special place home.

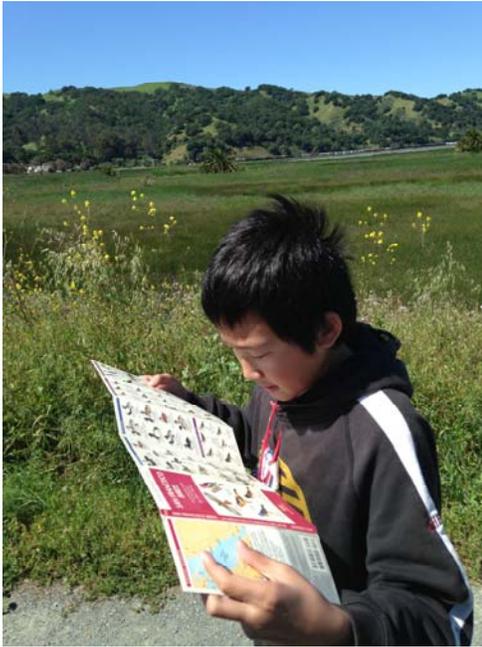
### Reflection

Mr. Patel concluded the Field Trip by gathering all the students together and asking them to share something they learned and something they would never forget from the day. They were also asked to reflect on something they could do to take care of the San Francisco Bay Watershed. “I really liked pulling the trawl and gathering plankton” said Sadie. “I think the best thing we did today was going on a hike to see birds,” shared Ava. “I think it’s important that we came here to see how cool this place is. I want to bring my family here, and then even more people will care about it!” Lily shared. “The more people care about these natural habitats, the more they might practice the Five Rs (reduce, reuse, recycle, rot and refuse) and clean up trash,” said Gavin.



# Watershed Action Program Town of Danville

## Action Project and Field Trip Highlights 2015-2016 School Year



## Action Project Waste Reduction Education



Students at Green Valley Elementary School created educational posters that focused on the issue of marine debris and how to take action to reduce it. Students also wrote persuasive letters to their principal about reducing waste at their school, and organized a school-wide clean-up competition.



## Field Trip to Martinez Marina



Students studied the ecology of Martinez Marina, including investigating plankton and bird species. During a clean-up students collected 615 pieces (10.5 gallons) of trash that would have otherwise washed into the bay!

