



MEMBER AGENCIES:

Alameda
Albany
Berkeley
Dublin
Emeryville
Fremont
Hayward
Livermore
Newark
Oakland
Piedmont
Pleasanton
San Leandro
Union City
County of Alameda
Alameda County Flood
Control and Water
Conservation District
Zone 7 Water Agency

CITY OF DUBLIN
FISCAL YEAR
2012-2013 ANNUAL
REPORT OF
STORMWATER
PROGRAM
IMPLEMENTATION

Submitted to:
California Regional Water
Quality Control Board, San
Francisco Bay Region,
September 16, 2013



CITY OF DUBLIN

100 Civic Plaza
Dublin, California 94568
Phone: (925) 833-6650
Fax: (925) 833-6651

September 16, 2013

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

SUBJECT: Annual Deliverables, July 2012 to June 2013

Dear Mr. Wolfe:

As the duly authorized representative, I hereby submit the City of Dublin's current annual report for the period indicated above.

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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or those persons directly responsible for gathering the information, the information 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 fine and imprisonment for knowing violations.

Sincerely,

Roger Bradley
Assistant to the City Manager

Enclosed

City Council
(925) 833-6650
City Manager
(925) 833-6650
Community Development
(925) 833-6610
Economic Development
(925) 833-6650
Finance/Admin Services
(925) 833-6640
Fire Prevention
(925) 833-6606
Human Resources
(925) 833-6605
Parks & Community Services
(925) 556-4500
Police
(925) 833-6670
Public Works/Engineering
(925) 833-6630



ATTACHMENT B

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Attachments

- Attachment 1 –Contra Costa Times article featuring Golden Gate Drive project
- Attachment 2 - Narrative discussion of 100% LID Feasibility or Infeasibility for the Kingsmill project
- Attachment 3 – Potential Facilities List
- Attachment 4 – City of Dublin 2013-14 Business Inspection List
- Attachment 5 – Backgrounder & FAQ for Elected Officials
- Attachment 6 - IPM Certification for MCE Staff
- Attachment 7 – Terminix’s IPM Policy
- Attachment 8 – Pesticide Worker Safety Training Agenda
- Attachment 9 – Draft Full Trash Capture Map
- Attachment 10 – Draft Trash Management Area Map

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Dublin				
Population:	46,036 (2010 US Census)				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2009-0074R				
Reporting Time Period (month/year):	July 1, 2012 through June 30, 2013				
Name of the Responsible Authority:	Roger Bradley	Title:	Assistant to the City Manager		
Mailing Address:	100 Civic Plaza				
City:	Dublin	Zip Code:	94568	County:	Alameda
Telephone Number:	925-833-6650	Fax Number:	925-833-6651		
E-mail Address:					
Name of the Designated Stormwater Management Program Contact (if different from above):	Same as above	Title:			
Department:					
Mailing Address:					
City:		Zip Code:		County:	
Telephone Number:		Fax Number:			
E-mail Address:					

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

See the Municipal Operations section of the Alameda Countywide Clean Water Program FY 12-13 Annual Report for a summary of program highlights.

The City of Dublin contracts with MCE Corporation for its public works maintenance and operations. MCE's work is limited to routine street maintenance such as pothole repair and sign replacement, inlet cleaning and storm patrols, maintenance of landscaping and parks, tree maintenance, weed control, maintenance of municipal buildings, litter pick-up, special event set-up and clean-up and spill response. MCE Staff attends weekly meetings where they discuss a variety of topics and share field incidents.

The City of Dublin participates in the Alameda Countywide Clean Water Program's Municipal Operations Committee. A Maintenance Subcommittee Trash Capture Workshop was held on October 30, 2012. The workshop covered several topics, including lessons learned from trash device operations and maintenance, homeless debris clean-up panel and a discussion on the City of Fremont's litter and trash business enforcement. Two Dublin employees attended this workshop and one Dublin employee gave a presentation that focused on the full trash capture devices installed in Dublin. Dublin was selected to speak at the workshop because we have numerous large full-trash capture devices installed within the City. To date, the City has installed 18 Underground Treatment Units (13 of which have been accepted and are maintained by the City) and 77 inlet filters.

On May 2, 2013, a Maintenance Subcommittee meeting was held. This meeting was attended by Dublin Staff. Topics discussed included updates from BASMAA Municipal Operations Subcommittee, Long Term Trash Load Reduction plans, revisions to the Annual Report requirements, annual workshop, Clean Water Program website, priorities for FY 2013-14 and a look ahead to the next permit term.

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

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

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

Comments:

The City utilizes outside contractors for street repair projects. The City requires that the contractor submit a Water Pollution Control plan prior to commencing work. For these types of projects, filter fabric is installed around the stormdrain prior to maintenance work. The City requires that the contractor sweep the street upon completion. The City also requires that the contractor have a wet vac on hand, and they are required to vacuum up the slurry resulting from saw cutting.

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.

Y	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
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

The City does limited amounts of plaza maintenance and pavement washing. Maintenance Staff power wash plaza areas at two of the City's Parks/Facilities (Emerald Glen Park & Shannon Community Center) several times a year. The City also cleans the pigeon droppings from the freeway underpasses two to four times per year. Prior to washing any plaza or surface, Maintenance Staff sweeps first. In addition, the inlets are isolated and wattles are placed around the stormdrains. Additionally, when feasible, the wash water is directed into landscape areas.

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

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

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

Comments:

In cases where power washing is required to remove graffiti, the City uses inlet protection and the wash water is controlled. Furthermore, the material is vacuumed as it is being cleaned. In many instances, the City uses a sand blaster to remove the graffiti. In these instances the sand is swept and disposed of properly. Minor graffiti is removed by spraying a chemical on the graffiti and wiping it off with a rag after 30-seconds. In these instances, power washing is not necessary and there is no material to vacuum. MCE Staff attends weekly meetings where they receive training on how to properly use equipment and how to properly dispose of wastes generated from graffiti removal activities.

The City utilizes outside contractors for the majority of bridge maintenance activities. The City includes specifications in its bid packages for contracted work, which requires proper capture and disposal methods for waste generated.

C.2.d. ► Stormwater Pump Stations							
Does your municipality own stormwater pump stations:		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No		
If your answer is No then skip to C.2.e.							
Complete the following table for dry weather DO monitoring and inspection data for pump stations ¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.							
Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data				
	Date	mg/L	Date	mg/L			
Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:							
Summary:							
Attachments:							
Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):							
Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)	

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

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

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

C.2.f. ► Corporation Yard BMP Implementation	
Place an X in the boxes below that apply to your corporations yard(s):	
<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:	
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input 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
<p>Comments:</p> <p>MCE Staff inspects the corporation yard quarterly. During these inspections, MCE Staff checks to ensure that proper BMPs are being implemented. MCE Staff inspected the corporation yard prior to the rainy season.</p> <p>The City's corporation yard is located at 5777 Scarlett Court and is approximately 2.6 acres. The site is a former lumber yard that was purchased by the City of Dublin in April 2009. The City completed limited improvements to the site after purchasing the site. The corporation yard site is currently undergoing significant modifications/upgrades. The existing building on the site will be retrofitted and used by the Alameda County Fire Department. The existing building will be the same square footage and will reuse the superstructure of the existing building. This building will serve as the Alameda County Fire Department's fleet maintenance area. Additionally, a new 14,500 square foot corporation yard will be constructed on the site. Site improvements will be made to the site, including the installation of stormwater treatment measures.</p> <p>Construction of the new corporation yard at 5777 Scarlett Court began in June 2013. Prior to construction commencing, the corporation yard facility relocated to the former National Food Laboratory (NFL) site located at 6363 Clark Avenue. The City of Dublin purchased the NFL site approximately one year ago. The City has modified its SWPPP to reflect the interim location of the corporation yard at 6363 Clark Avenue.</p> <p>The City's interim corporation yard is located at southeast corner of Dublin Boulevard and Clark Avenue. The corporation yard utilizes a portion of the site. The remainder of the site is an active construction site. There is an existing building on site that is approximately 15,000 square feet. The NFL site will eventually be the City's Public Safety Complex.</p>	

The City's corporation yard (5777 Scarlett Court and the interim location at 6363 Clark Ave) does not have a wash rack; therefore, no vehicles are washed at the corporation yard. The City developed BMPs for its corporation yard operations that clearly state that no washing of vehicles is to occur on-site. All vehicles are washed at MCE's nearby corporate facility, which includes a wash rack. MCE's corporate facility is not controlled by the City. In some instances, vehicles are washed at a commercial carwash facility, which utilizes recycled water and has a connection to the sanitary sewer.

As previously noted, the City of Dublin contracts with MCE Corporation for its public works maintenance and operations. MCE's work is limited to routine street maintenance such as pothole repair and sign replacement, inlet cleaning and storm patrols, maintenance of landscaping and parks, tree maintenance, weed control, maintenance of municipal buildings, litter pick-up, special event set-up & clean-up and spill response.

The following activities are conducted at the corporation yard:

- Fuel dispensing, maintenance and repair of light gardening equipment (such as blowers & mowers);
- Municipal vehicle and employee parking;
- Waste and recycling storage;
- Outdoor material storage (plant material);
- Paint storage (within building);
- Pesticide storage (within building); and
- Spill clean-up materials storage (within building).

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
Dublin	March 25, 2013	No stockpiles (i.e. woodchips, dirt) stored outside. Sand (for sandbags) is stored under covered area. Most materials (i.e. tools, paint, pesticides, etc.) are stored inside building or within sheds. MCE trucks are stored under carport at night. No washing is done on-site. "No Dumping" storm drain markers on all in-lets.	None

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

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

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

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

Summary:

The C.3 New Development and Redevelopment section of the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report includes a description of activities conducted at the countywide or regional level.

The City of Dublin was not a part of the pilot Green Streets project; however, the City of Dublin received federal Totally Livable Communities (TLC) grant funding for a project on Golden Gate Drive between Dublin Boulevard and the West Dublin BART Station. As of June 30, 2012, construction of the project was substantially complete. The project includes green street features, such as landscaping, wider sidewalks with permeable pavers, flow through planters/gardens, bike lanes, LED streetlights and LED streetlamps. An article published in the Contra Costa Times has been included as Attachment 1 to this report. This article highlights the improvements made to Golden Gate Drive.

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

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

Summary:

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

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

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

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.

	<input type="checkbox"/>		<input type="checkbox"/>
(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
Comments (optional):			

C.3.e.vi ► Special Projects Reporting

1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2013 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
<p>If you answered "Yes" to either question,</p> <ol style="list-style-type: none"> 1) Please refer to Table C.3.e.vi below for details on the Special project approved by the City of Dublin in FY 12-13. 2) Please refer to Attachment 2 for a narrative discussion of 100% LID Feasibility or Infeasibility for the Special project approved in Dublin in FY 12-13 (Kingsmill). 			

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

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

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

Summary:

The overall inspections of the O&M measures revealed limited maintenance problems. The majority of responsible parties have properly maintained each water quality measure. In cases where maintenance was required, the responsible party received a formal letter explaining the findings of the inspection, including corrective actions. Staff conducted follow-up inspections at the sites that received formal letters to verify that the corrective action measures had been done. In some instances, multiple letters were sent before the responsible party corrected the problem. However, all correction actions have been completed.

Some common problems that were observed during the inspections include trash in the treatment system, weeds in the treatment system (particularly in the swales), overgrown grasses and poor vegetation cover.

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

Summary:

O&M inspections were conducted in Fiscal Year 12-13 by the Environmental Coordinator and by the construction inspectors. The construction inspectors inspect the stormwater treatment measure during the construction phase of the project when the measure is installed. This inspection occurs within 45-days of installation. The Environmental Coordinator conducts all of the routine inspections after the treatment measure has been approved by the City.

The MRP requires that at least 20% of the stormwater treatment systems and vault based system be inspected each year. The City of Dublin is extremely proactive in its O&M verification inspection program and strives to inspect 100% of the stormwater treatment measures in the City each year. We have found that it is best to catch a problem early on and conducting annual inspections allows us to do so.

To ensure that all treatment measures are inspected annually, the City maintains several binders that contain agreements, past inspection forms, work orders and a schedule of past and future inspections for each treatment measure. The City maintains an O&M map, which contains GIS imaging of all treatment measures (public, private and pending) that aid in the City's O&M inspection program. The City also regularly communicates with private vendors that install and service inlet filters in the City on private property.

(4) During the reporting year, did your agency:						
• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	x	Yes		No		Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ³	x	Yes		No		Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?	x	Yes		No		Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain:						

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:

BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Co-permittees. We are using the BASMAA site design fact sheets for C.3.i implementation. These fact sheets are posted on the City's webpage. We have modified local procedures and checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i.

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

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
Moller Ranch	East side of Tassajara Road, north of Fallon Road	Braddock & Logan	N/A	370 single-family residential units with associated public street improvements; replacement of Moller Creek culvert and widening of Tassajara Rd.	Moller Creek, Tassajara Creek, Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	228.8 acres	228.8 acres	1,397,814 sf	34,670 sf	40,390 sf	1,432,484 sf
Dublin Pre- School	7250 Amador Valley Blvd (x-street Village Parkway)	Empire California Investment, LLC	N/A	New day care center and outdoor play area	Alamo Canal, Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	0.35 acres	0.25 acres	11,069 sf	0 sf	4,326 sf	15,395 sf
Fiat	4300 John Monego Court (x-street Dublin Blvd.)	Dublin Real Estate LLC	N/A	New auto dealership and service center on previously developed auto lot	Tassajara Creek, Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	3.79 acres	0.41 acres	0 sf	17,820 sf	139,214 sf	121,394 sf

¹⁰ Include cross streets

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

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

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

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

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

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

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

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Calarosa II @ Positano	Within Positano residential development south of Positano Parkway @ La Strada Drive	Braddock & Logan/ KB Home South Bay	D-4	98-single family detached units	Tassajara Creek, Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	29.9 acres	29.9 acres	163,075 sf	0 sf	0 sf	163,075 sf
Veneto @ Positano	Within Positano residential development – north of Positano Parkway, east of Volterra Drive	D.R. Horton	E-1	134 single-family detached units	Tassajara Creek, Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	30.7 acres	30.7 acres	320,425 sf	0 sf	0 sf	320,425 sf
Verona Estates @ Positano	Within Positano residential development – along Avellina Drive between Ravello Way and Encanto Way	K. Hovnanian	C-3	30 single-family detached units	Tassajara Creek, Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	5.1 acres	5.1 acres	94,566 st	0 sf	0 sf	94,566 st
The Heights @ Positano	Within Positano residential development – south of Positano Parkway, east of Croak Road	KB Home South Bay	E-2	84 single-family detached units	Tassajara Creek, Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	21.08 acres	21.08 acres	182,485 sf	0 sf	0 sf	182,485 sf
The Groves @ Dublin Ranch	North of Dublin Boulevard, south of Maguire Way, east of Keegan Street and west of Lockhart Street	MVP Development	Phase 3 of Fairway Ranch	304 multi-family units with structured parking	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	8.8 acres	8.8 acres	199,800 sf	0 sf	0 sf	199,800 sf

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Public Projects											
Passatempo Park	Located within the Sorrento East residential development at 3200 Palermo Way	City of Dublin	N/A	New neighborhood park on vacant land	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	5.0 acres	5.0 acres	25,815 sf	0 sf	0 sf	25,815 sf
Comments: None											

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
Moller Ranch	November 20, 2012	November 27, 2012	Water efficient landscape & irrigation, storm drain medallions, storm drain inlet cleaning, street sweeping, open space hillsides managed by the Geologic Hazard Assessment District	Reduced street widths, sidewalks on only one side of street, separated sidewalks w/ landscape planters, separated multi-use trail, disconnected roof leaders drain to adjacent landscape areas, preservation of open space	Bioretention areas	Operations & Maintenance Agreement w/ Homeowners Association, Open Space owned and to be maintained by Geologic Hazard Assessment District	2(c)	N/A	N/A	On-Site HM Controls – oversized storm drain detention pipe and detention basin

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

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

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

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

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

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

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

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Dublin Pre-School	July 13, 2012	August 14, 2012	Water efficient landscape & irrigation, covered/plumbed trash enclosure, storm drain medallions	Walkways & paved areas drain to adjoining landscape areas, disconnected roof leaders	Bioretention areas	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	N/A Project will construct less than 1 acre of new impervious surface
Fiat	March 18, 2013	April 9, 2013	Water efficient landscape & irrigation, covered/plumbed trash enclosure, storm drain medallions	Walkways & paved areas drain to adjoining landscape areas, disconnected roof leaders	Biotreatment areas	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	N/A Project will construct less than 1 acre of new impervious surface
Calarosa II @ Positano	Approval of Positano Development November 8, 2005	December 11, 2013	Water efficient landscape & irrigation, storm drain medallions, storm drain inlet cleaning, street sweeping	Walkways & disconnected roof leaders drain to adjacent landscape areas, preservation of open space	Regional treatment ponds within Positano development	Treatment measures owned and maintained by Fallon Village Geologic Hazard Assessment District per the project Stormwater Operations & Maintenance Agreement	2(c)	N/A	N/A	Regional detention basin within Positano development

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Veneto @ Positano	Approval of Positano Development November 8, 2005	January 22, 2013	Water efficient landscape & irrigation, storm drain medallions, storm drain inlet cleaning, street sweeping	Walkways & disconnected roof leaders drain to adjacent landscape areas, preservation of open space	Regional treatment ponds within Positano development	Treatment measures owned and maintained by Fallon Village Geologic Hazard Assessment District per the project Stormwater O&M Agreement	2(c)	N/A	N/A	Regional detention basin within Positano development
Verona Estates @ Positano	Approval of Positano Development November 8, 2005	February 26, 2013	Water efficient landscape & irrigation, storm drain medallions, storm drain inlet cleaning, street sweeping	Walkways & disconnected roof leaders drain to adjacent landscape areas, preservation of open space	Regional treatment ponds within Positano development	Treatment measures owned and maintained by Fallon Village Geologic Hazard Assessment District per the project Stormwater Operations & Maintenance Agreement	2(c)	N/A	N/A	Regional detention basin within Positano development
The Heights @ Positano	Approval of Positano Development November 8, 2005	May 28, 2013	Water efficient landscape & irrigation, storm drain medallions, storm drain inlet cleaning, street sweeping	Walkways & disconnected roof leaders drain to adjacent landscape areas, preservation of open space	Regional treatment ponds within Positano development	Treatment measures owned and maintained by Fallon Village Geologic Hazard Assessment District per the project Stormwater Operations & Maintenance Agreement	2(c)	N/A	N/A	Regional detention basin within Positano development

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
The Groves @ Dublin Ranch – Phase 3 of Fairway Ranch Development	Approval of Fairway Ranch Development June 24, 2003	March 12, 2013	Water efficient landscape & irrigation, storm drain medallions, storm drain inlet cleaning, street sweeping	Clustered housing to maximize open space, walkways & disconnected roof leaders will drain to adjacent landscape areas	Regional Treatment Pond for Dublin Ranch development	Operations & Maintenance Agreement with HOA	2(c)	N/A	N/A	Regional detention basin built as a part of Dublin Ranch development

Comments: None

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

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
Passatempo Park	April 26, 2013	May 15, 2013	Water efficient landscape & irrigation, storm drain medallions	Walkways drain to adjacent landscape areas	Bioretention area within the park	City of Dublin maintained	2(c)	N/A	N/A	N/A – the park project will create less than 1 acre of impervious surface; however, stormwater runoff within the greater Sorrento East development (including the park) is routed to a regional detention pond
Comments: None										

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

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

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

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

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

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

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

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

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

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

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

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Bray Commons Park	3300 Finnian Way	No	City of Dublin	10/8/12	Routine	Bio-swale	Swale in good condition, no standing water. Minimal amount of trash picked up by the inspector.	None	No additional comments.
Dougherty Hills Dog Park	Amador Valley Blvd. & Stagecoach Rd.	No	City of Dublin	10/8/12	Routine	Bio-swale	Weeds are present in swale along Amador Valley Blvd. Few dead patches in portion of the swale. In some sections of swale, grass is growing over the curb.	None	Work order submitted to MCE on 10/8/12 requesting that the problems observed be corrected. Work completed by MCE on 10/9/12.
Dublin Sports Grounds	6700 Dublin Blvd.	No	City of Dublin	10/8/12	Routine	Swale	Weeds are present in and around the rock swale.	None	Work order submitted to MCE on 10/9/12 requesting that the problems observed be corrected. Problems corrected on 10/10/12.
Emerald Glen Park	4201 Central Pkwy	No	City of Dublin	10/8/12	Routine	Bio-swale	Few dead patches observed in western portion of swale (adjacent to trail) – ck. Irrigation.	None	Work order submitted to MCE on 10/8/12 requesting that the irrigation be checked. Problems corrected by MCE on 10/22/12.
Fallon Road N. Extension	Fallon Road, near Tassajara Road	No	City of Dublin	10/10/12	Routine	Bio-swale	No visible problems. No standing water in swale, inlet open, vegetation in good condition.	None	No additional comments.

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

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

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

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

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

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

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Fallon Sports Park	4605 Lockhart Street	No	City of Dublin	10/8/12	Routine	Swale & extended detention basin	Several patches of Bermuda grass observed in a section of the swale. No visible problems in the extended detention basin.	None	Work order submitted to MCE on 10/8/12 requesting that the problems observed be corrected. Problems corrected on 10/22/12.
Fire Station 17	6200 Madigan	No	City of Dublin	10/10/12	Routine	Irrigation leach field	Several of the inlets in the parking lot were filled with leaves & debris (4 total).	None	Submitted a work order to MCE on 10-10-12 requesting that the inlets be cleaned. Work completed by MCE on 10/22/12.
Fire Station 18	4800 Fallon Road	No	City of Dublin	10/10/12	Routine	Irrigation leach field	The inlet located behind the building is filled with debris & dirt.	None	Submitted a work order to MCE on 10/10/12 requesting that the inlet be cleaned. Work completed on 10/22/12.
Positano Hills Park	2301 Valentano Drive	Yes	City of Dublin	4/29/13	45-day, Final Inspection	Biotreatment area	No problems observed. Treatment measure approved by Public Works Department.	None	No additional comments.
Senior Center/Eden Housing	7600 Amador Valley Blvd.	No	City of Dublin	10/8/12	Routine	Bio-swale	No standing water in swale, vegetation in good condition.	None	No additional comments.
Shannon Center	11600 Shannon Avenue	No	City of Dublin	10/8/12	Routine	Bio-swale	No standing water in the swale. Two dead patches in the swale near the southwestern corner of building. Dead patch appears to be caused by cut through traffic.	None	Met with MCE on-site on 10/16/12 to discuss problem. Determination was made to see if grass grows back in the winter and to re-evaluate the area next fall to determine if it is necessary to add stepping stones to the area.

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

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Transit Center, Tract 7893	DeMarcus Blvd., Eastern Dublin Transit Center	No	City of Dublin	9/19/12	Routine	3 UTD's (Kristar)	Units were cleaned of debris and are functioning properly.	None	Dublin San Ramon Services District used vactor truck to clean out the units.
Transit Center, Tract 8275	Campbell Lane, Eastern Dublin Transit Center	No	City of Dublin	9/19/12	Routine	2 UTD's (CDS)	Units were cleaned of debris and are functioning properly.	None	Dublin San Ramon Services District used vactor truck to clean out the units.
Transit Center	DeMarcus Blvd., Eastern Dublin Transit Center	No	City of Dublin	Inspection done by REM: 3 times/yr	Routine	4 inlet inserts (triton)	Maintenance performed by REM (3 times per year – fall, winter & spring).	None	No additional comments
Armstrong Garden Center	7360 San Ramon Road	No	Armstrong Garden Center	9/28/12	Routine	2 inlet inserts	Debris was present around both of the stormdrain inlets in the parking lot.	Written Warning	Letter sent on 10/1/12 requesting inlets be cleaned by 10/24/12. Follow-up inspection on 10/26/12 – problem still remained. Second notice sent on 10/29/12. Third inspection conducted on 11/16/12 – verified problem had been corrected.
Bank of America	4250 Dublin Blvd.	No	Bank of America	9/28/12	Routine	Rock-swale	Trash present throughout the swale – western & southern portion of the site. Observed cigarette butts in southern swale.	Written Warning	Letter mailed to responsible party on 10/1/12 requesting that problems be corrected by 10/24/12. Re-inspections conducted on 10/26/12, 11/16/12 & 12/12/12. Problems verified as being corrected on 12/12/12.

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

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Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Bella Monte-Silvera Ranch Unit 4	Cydonia Court, north of Fallon Road	Yes	Bella Monte HOA	2/11/13	45-day, Final Inspection	Biotreatment area	No problems observed. Treatment measure approved by Public Works Department.	None	No additional comments.
Campbell Green Track 7525	5300 Ironhorse Parkway	No	Avalon Bay Communities	10/3/12	Routine	2 UTD's (CDS)	Maintenance records required to verify units are being properly maintained.	None	Cleaning records received on 11/1/12.
Dublin Corners	4600 Dublin Blvd.	No	ANB Properties Corporation	9/28/12	Routine	Bio-swale	Several dead patches of grass observed in western swale. Lots of leaves in one of the inlets in the western swale – inlet requires cleaning.	Written Warning	Letter mailed to property manager on 10/1/12 requesting that problems identified be corrected by 10/24/12. Re-inspected site on 10/26/12 and verified that problems had been corrected.
Palo Alto Medical Center	4050 Dublin Blvd.	No	Bayside Realty Partners	9/28/12	Routine	Swale	No visible problems identified.	None	No additional comments.

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

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Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Dublin High School	8151 Village Parkway	No	Dublin Unified School District	9/28/12	Routine	Bio-swale	Weeds throughout the swale. Some trash in the swale. Light coverage in portions of the swale – most likely from compaction/cut through traffic.	Written Warning	Letter sent on 10/4/12 requesting that the problems identified be corrected by 10/24/12. Re-inspected site on 10/26/12 – problems not corrected. Sent second notice on 10/31/12. Met with school district on 11/2/12 to discuss problems. Following meeting, DUSD removed the weeds and put plugs in swales with poor coverage.
Dublin Honda	6300 Dublin Blvd.	No	Dublin Honda	9/28/12	Routine	Bio-swale	Minimal weeds in swale along southern boundary. Grass growing over the curbs in some locations. Sediment buildup along curb in southern swale. Trash observed in swale along eastern boundary.	Written Warning	Letter sent on 10/2/12 requesting that the problems be corrected by 10/24/12. Conducted re-inspection on 10/26/12 – problems not corrected. Second letter sent on 10/29/12. Site re-inspected on 11/16/12 – verified that problems had been corrected.
Dublin Nissan	6363 Scarlett Ct.	No	Dublin Nissan	9/28/12	Routine	Bio-swale	Swale along Scarlett Court has some dead patches. Minimal weeds observed near entrance on Scarlett Court & in swale along Scarlett Court.	Written Warning	Letter sent on 10/2/12 requesting that the problems be corrected by 10/24/12. Re-inspected site on 10/26/12 and verified that the problems had been corrected.

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

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Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Dublin Ranch Area A	West side of Fallon Road at Turnberry	No	Dublin Ranch Master HOA	10/5/12	Routine	Dry Pond	Portion of the basin has dying vegetation. Weeds observed in & around basin. Vegetation is growing around the outlet pipe.	Written Warning	Letter sent on 10/5/12 requesting that the problems be corrected by 10/29/12. Re-inspected site on 10/29/12 – problems not corrected. Sent second letter on 10/30/12. Re-inspected site on 11/20/12 and verified that problems had been corrected.
Dublin Ranch Area A-1	Fallon Road/Gleason Drive	No	Dublin Ranch Master HOA	10/5/12	Routine	Dry Pond	Minimal amount of standing water – near bridge. Minimal amounts of litter, mainly by the bridge. Weeds are present in & around basin.	Written Warning	Letter sent to HOA on 10/5/12 requesting that the problems be corrected by 10/29/12. Re-inspection conducted on 10/29/12 – problems not corrected. Second notice sent on 10/30/12. Re-inspected site on 11/20/12 and verified that the problems had been corrected.
Dublin Ranch Regional Pond	3841 Grafton Street	No	James Tong, Charter Properties	10/9/12	Routine	Extended Detention Basin	No visible problems identified.	None	No additional comments.
Dublin Place Retail	6920-7590 Amador Plaza	No	Colliers Parrish Asset Management	10/3/12	Routine	UTD and 30 inlet inserts	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 10/9/12.

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

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Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Dublin Toyota	4321 Toyota Drive	No	Dublin Toyota	10/3/12	Routine	44 inlet inserts	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 10/19/12.
Elephant Bar	7202 Amador Plaza Rd	No	Colliers Parrish Asset Management	10/3/12	Routine	2 inlet inserts	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 10/9/12.
Enea Commercial Development	7197 Village Parkway	No	Village Parkway Partners, LLC/Robert Enea	9/28/12	Routine	Bio-swale	Ivy in v-ditch in western portion of property. Trash throughout swale. Poor coverage in southern swale. Several parking stall blocks broken & pushed into swale.	Written Warning	Letter sent on 10/1/12 requesting that the problems be corrected by 10/24/12. Re-inspection conducted on 10/26/12 – problems not corrected. Sent second notice on 10/29/12. Re-inspected site on 11/16/12 and verified that problems had been corrected.
Fairway Ranch Apartments	3115 Finnian Way	No	James Tong, Charter Properties	10/4/12	Routine	Bio-swale	In some sections of the swale, grass is growing over the curb. Observed minimal amounts of trash in the swale.	Written Warning	Letter sent on 10/5/12 requesting that the problems be corrected by 10/29/12. Re-inspection conducted on 10/29/12– verified problems corrected.

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Fallon Gateway Commercial Center	Intersection of Dublin Blvd./Fallon Road	No	James Tong, Charter Properties	9/28/12	Routine	Biotreatment area	Major problems observed. Standing water observed in portions of the swale. Large sections of the biotreatment area are dying.	Written Warning	Sent an email and pictures to the engineer & Charter Properties employee regarding the problems observed. Due to the nature and extent of the problems, treatment measure required re-engineering & modifications. Site to be re-inspected in Fall 2013 to verify that modified treatment measure is functioning properly.
Kia Dealership	4300 John Monego Court	Yes	Dublin Real Estate, LLC/Inder Dosanjh	2/22/13	45-day, Final Inspection	Biotreatment area	No problems observed. Treatment measure approved by Public Works Department.	None	No additional comments.
La Quinta	6275 Dublin Blvd.	No	La Quinta	10/3/12	Routine	9 inlet inserts	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 11/26/12.
Lowe's	3750 Dublin Blvd.	No	Lowe's	9/28/12	Routine	Pond	No visible problems.	None	No additional comments.
Park Sierra Apartments	6450 Dougherty Road	No	Park Sierra	10/3/12	Routine	2 UTD's	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 10/16/12.

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

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Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Positano Pond #1	Intersection of Fallon Road & Positano Parkway	No	Braddock & Logan	10/5/12	Routine	Extended Detention Basin	Some standing water near outfall. Minimal amounts of trash present – primarily near outfall pipe. Some weeds.	Written Warning	Letter sent on 10/5/12 requesting that problems observed be corrected by 10/29/12. Re-inspected site on 10/29/12 - problems not corrected. Sent second letter on 10/30/12. Spoke with the developer on 11/1/12, who indicated that the problems would be corrected prior to the treatment measure being accepted by the GHAD.
REI	7099 Amador Plaza Road	Yes	Casa Mills Property Management	12/5/12	45-day, Final Inspection	Flow Through Planter & CDS Unit	No problems observed. Maintenance records received for CDS unit. Treatment measures approved by Public Works Dept.	None	No additional comments.
Safeway	7499 Dublin Blvd.	No	Safeway	10/3/12	Routine	12 inlet inserts	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 10/8/12.
Chevrolet-Cadillac (formerly Saturn/Hummer/Saab)	4400 John Monego Court	No	Dublin Real Estate LLC/Inder Dosanjh	9/28/12	Routine	Bio-swale	Some weeds in southeast portion of swale. Minimal litter in southern swale & northern swale. Dead patch in southern swale.	Written Warning	Letter sent on 10/2/12 requesting that the problems be corrected by 10/24/12. Follow-up inspection conducted on 10/26/12; some of the problems remained. Second notice sent on 10/29/12. Re-inspected site 11/16/12 and verified that the problems had been corrected.

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Shamrock Village	7841-51 Amador Valley Blvd.	No	Doerken Properties	9/28/12	Routine	Bio-swale	Sediment at curb cut at eastern entrance. Sediment at underdrain. Minimal trash in swale.	Written Warning	Letter sent on 10/1/12 requesting that the problems be corrected by 10/24/12. Re-inspected site on 10/26/12- problem not corrected. Follow-up inspections conducted on 11/16/12 & 12/12/12. Problems verified as being corrected on 12/12/12.
Shell Station – 8999 San Ramon Rd.	8999 San Ramon Road	No	Cox-Tracy, Inc., Co-Camino Ramon, Inc.	10/3/12	Routine	UTD	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 11/20/12.
Silvera Ranch	Silvera Ranch Drive, near Tassajara Road	No	M&C Associates of Management Services	10/4/12	Routine	Dry Pond	Weeds in & around detention basin. Trash present in & around basin. Vegetation needs to be pulled back from inlet/outfall pipes.	Written Warning	Letter sent on 10/5/12 requesting that the problems be corrected by 10/29/12. Re-inspection conducted on 10/29/12 – problems not corrected. Conducted re-inspections on 11/20/12 & 12/12/12. Problems verified as being corrected on 12/12/12.
Springfield Montessori School	5100 Brannigan Way	No	Springfield Montessori	10/4/12	Routine	Dry Pond	Minimal trash picked up by the inspector.	None	No additional comments.
Starward Row	7475-7481 Starward Row	No	Individual homeowners	Site to be inspected in fall 2013	N/A	Bio-swale	N/A	N/A	N/A
Sports Authority	7885 Dublin Blvd.	Yes	Sports Authority	10/4/12	Routine	Inlet inserts	Maintenance records required to verify units are being properly maintained.	Written Warning	Records not received. Additional letter request to be sent Fall 2013.

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Sybase (SAP)	1 Sybase Drive	No	Sybase	9/28/12	Routine	Bio-swale	Some weeds in swale. Minimal litter in swale. Health of the swale is much improved from previous year.	Written Warning	Letter sent on 10/1/12 requesting that the problems be corrected by 10/24/12. Re-inspected site on 10/26/12 and verified that problems corrected.
Szeto Residence, Galway Court	7870 Galway Court	No	Individual homeowner	10/3/12	Routine	UTD (snout unit)	Maintenance records required to verify that the unit was being properly maintained.	None	Maintenance records received on 12/3/12.
Tassajara Creek, Phase III	Somerset Lane, off of Tassajara	No	The Helsing Group	10/4/12	Routine	Bio-swale	Bermuda grass growing in portions of swale. Grass growing into adjacent drainage inlet in certain sections. Dead patch of grass observed. Standing water present at one of the outfall pipes.	Written Warning	Letter sent on 10/5/12 requesting that the problems identified be corrected by 10/29/12. Re-inspected site on 10/29/12, problems observed on first inspection remained. Send second notice. Re-inspected site on 11/20/12 & 12/12/12. Problems verified as being corrected on 12/12/12.
Ulferts Center	4288 Dublin Blvd.	No	Tai Ning Trading & Investment	10/3/12	Routine	2 UTD's	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 10/18/12.
Sage	7121 Amador Plaza Road	No	Sage	10/4/12	Routine	1 inlet insert	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 10/10/12.

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Venture Corp	7035-7050 Dublin Blvd. & 6350-6378 Clark Ave.	No	Venture Commerce Center	10/3/12	Routine	UTD	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 10/18/12.
Village Square Shopping Center	7249 Village Parkway	No	SF Rents	10/3/12	Routine	6 inlet inserts	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 11/1/12.
Willows (Commercial)	8951 San Ramon Road	No	Lotus Hotels & Investments/ Bhupen B. Amin	10/3/12	Routine	Filter insert	Maintenance records required to verify units are being properly maintained.	None	Maintenance records received on 11/2/12.
Willows (Residential)	San Ramon Road & Bellina Street	No	Willows Owners Association c/o Helsing Group	9/28/12	Routine	Bio-swale	No problems observed.	None	No additional comments.

C.3.e.vi.Special Projects Reporting Table

Reporting Period – January 1 – June 30, 2013

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
Kingsmill Group @ Dublin	City of Dublin	7544 Dublin Boulevard Dublin, CA 94568	October 23, 2012	Project approved on March 26, 2013 by Planning Commission. Building permits have not yet been submitted.	Mixed Use, Site A: 5 Floors, 314 Units, 17,000 SF commercial, includes parking structure and at-grade surface parking Site B: 4 Floors, 76 Units, includes parking structure.	Site A: 4.90 AC (gross), 4.74 AC (net) Site B: 1.36 AC	62.3 DU/AC	N/A	Category C: Transit Oriented Development with a density greater than 25 DU/AC (62.3 DU/AC)	Category C: Total credit: 80% Location: 50% (within ¼ of Transit Hub) Density: 20% (Density > 60 DU/AC) Parking: 10% (10% or Less At-Grade Parking)	A Bio-Retention area will treat 20% of the site's impervious area including all of the at-grade surface parking.	80% of the project impervious surface will be treated by three separate media filtration vaults. All media filters will meet Washington State Department of Ecology TAPE GULD for Basic Treatment.

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

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

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

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

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

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

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

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

Program Highlights
<p>Provide background information, highlights, trends, etc.</p> <p>See Section C.4 Industrial and Commercial Site Control of the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report for a summary of Program activities.</p> <p>City of Dublin Staff regularly attends the Industrial and Illicit Discharge Control (I&IDC) subcommittee meetings. In FY 12-13, there were five I&IDC meetings held. A Dublin representative was in attendance at every meeting. Additionally, City of Dublin Staff currently serves as the I&IDC subcommittee chair and is also a participant on the workgroup helping to plan the Stormwater Business Inspectors workshop scheduled for November 2013.</p> <p>The Environmental Services Division of the City Manager’s Office is responsible for conducting business inspections. In FY12-13, the business inspections were conducted by the Environmental Coordinator position.</p> <p>The City of Dublin has very limited heavy industrial uses within the City. The City does not have uses such as vehicle salvage yards and plastic manufacturers. There are limited warehouse type uses that collect materials (i.e. E-Waste); however, dismantling does not occur at these facilities. The materials that are collected are transported to other facilities outside the City for dismantling.</p> <p>High priority businesses are inspected every year and include NOI facilities and businesses that had a discharge the previous year. Restaurants within the City are identified as medium priority and are inspected every 3 years. Low priority businesses include non-office based businesses (such as vehicle repair and service), and these businesses are inspected every 5 years. The City’s inspection list includes approximately 150 businesses per year.</p> <p>As required by the MRP, the City annually updates and maintains its inspection list. For each fiscal year, the City removes any businesses that have closed and adds new businesses to the list. The City also adds any business that had an illicit discharge the previous year. When this occurs, the business is inspected each year for three consecutive years.</p> <p>In FY 12-13, the City of Dublin revised its Business Inspection Plan and Enforcement Response Plan based on comments received from the Water Board.</p>

C.4.b.i. ► Business Inspection Plan
<p>Do you have a Business Inspection Plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If No, explain:</p>

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

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

See attached Potential Facilities List, which is included as Attachment 3.

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

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

See attached City of Dublin FY 13-14 Business Inspection schedule, which is included as Attachment 4.

C.4.c.iii.(1) ► Facility Inspections

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

X	Permittee reports multiple discrete violations on a site as one violation.
	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	119	
Total number of inspections conducted	152	
Number of violations (excluding verbal warnings)	19	
Sites inspected in violation	25	21%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	18	72%

Comments:
There were a total of 165 businesses on the City of Dublin’s Business Inspection Work Plan for FY 12-13. Out of those 165 businesses, 45 closed over the course of the year, and therefore an inspection did not occur. One business on the Business Inspection Plan (self-storage facility) refused an inspection. This business is secured by a locked gate; therefore, the inspector was not able to inspect the facility. The City inspected 119 businesses in FY 12-13. The City conducted a total of 152 inspections, which included the necessary re-inspections to verify that a violation had been corrected.

As shown in the table above, there were a total of 25 sites inspected in violation. This includes all businesses that received any type of enforcement action (only verbal warnings and written warnings were issued in FY 12-13). For all sites inspected in violation, the inspector gave the

business a deadline to correct the violation. In these instances, the inspector conducted follow-up inspections to verify that the violation had been corrected.

Out of the 25 sites inspected in violation, 18 violations were resolved within 10 working days or otherwise deemed in a longer but still timely manner. There were 7 sites that were not resolved within 10 days or otherwise deemed resolved in a longer but still timely manner. These sites include the following:

1. The enclosure utilized by a fast food restaurant had a container filled with an unidentified yellow liquid. The container was stored in a covered enclosure that had a connection to the sanitary sewer. The inspector gave a verbal warning to the restaurant to properly dispose of the liquid. A written warning was subsequently issued. The violation was observed on February 1, 2013. The violation was verified as being corrected on February 26, 2013.
2. An enclosure within a multi-tenant commercial complex required cleaning. The cardboard bin stored in the enclosure could not be accessed by the City's waste hauler because cardboard boxes and plastic wrap were on the floor. Additionally, one of the drain inlets was clogged with leaves and required cleaning. Two written warnings were sent to the property manager prior to the violation being corrected. The violation was observed on March 22, 2013. The violation was verified as being corrected on April 23, 2013. The trash enclosure was cleaned within 10 days; however, it took longer for the clogged drain inlet to be cleaned.
3. The v-ditch along a commercial property had excessive vegetation in it (weeds). Two letters were sent to the property owner. The property owner called City Staff to request an extension and inform Staff that she was working with a landscaper to have the weeds removed. The violation was observed on April 15, 2013. The violation was verified as being corrected on May 24, 2013.
4. An oil drum was observed in the corner of a multi-tenant light industrial site. Additionally, trash was observed along the property boundaries. Two written warnings were sent to the property owner before the violation was corrected. The property owner called the City to indicate that he was having difficulty finding a company to remove the oil drum. The violation was observed on April 5, 2013. The violation was verified as being corrected on May 2, 2013.
5. A couch was observed in the corner of a multi-tenant commercial site adjacent to the garbage dumpsters. Two written warnings were sent to the property manager before the couch was removed. The violation was observed on April 15, 2013. The violation was verified as being corrected on May 8, 2013.
6. A drain inlet in a multi-tenant commercial site was identified as requiring cleaning. The grate on the inlet had an oily substance on it. The drain inlet had a filter in it. Two letters were sent to the property manager. Upon receipt of the first letter, the property manager scheduled a cleaning with the company that services the filters in the shopping center. It took more than 10 days for the company to clean the filter and therefore, Staff sent a second letter. The violation was observed on May 3, 2013. The violation was verified as being corrected on May 28, 2013.
7. An enclosure within a multi-tenant commercial complex had several containers filled with an unidentified liquid and the lid had been removed from the tallow container. Two written warnings were sent to the property manager before the enclosure was cleaned and the containers removed. The violation was observed on June 11, 2013. The violation was verified as being corrected on July 3, 2013.

In all instances described above, the City followed the procedures in its Enforcement Response Plan. It is the City's practice to send multiple letters for non-serious violations before escalating the enforcement.

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	2
Potential discharge and other	23
<p>Comments:</p> <p>Discharges are counted as one discharge per inspection site. No on-going discharges were observed during facility inspections in FY 12-13.</p> <p>There were 2 violations observed where there was clear evidence of a recent discharge, which include the following:</p> <ol style="list-style-type: none"> 1. Paint was observed on the grate of an on-site drain inlet. Additionally, paint residue was observed in the bottom of the drain (on top of the leaves). The grate and drain inlet were cleaned. 2. Grease was observed on the grate of an on-site drain inlet within a commercial shopping center. The drain inlet had a filter. The grate was cleaned and the filter was serviced. 	

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

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

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1	Verbal Warning	6	24%
Level 2	Written Warning	19	76%
Level 3	Administrative Order	0	0%
Level 4	Administrative Citation	0	0%
Level 5	Civil Action	0	0%
Level 6	Criminal Prosecution	0	0%
Level 7	Referral to & Coordination with Regional Water Board	0	0%
Total		25	100%

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

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

Business Category ⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Warehousing/Storage	1	
Retail	1	
Restaurant		7
Retail		7
Auto Repair/Service & Auto Storage		4
Warehousing/Storage		2
Wholesale		2
Medical/Dental Laboratory		1

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

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

⁵⁰ List your Program's standard business categories.

C.4.c.iii.(4) ▶ Non-Filers

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

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

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Stormwater Business Inspectors Workshop: Recognizing and Responding to Illicit Discharges	November 15, 2012	<ul style="list-style-type: none"> • Recognizing Illicit Discharges • PCB-Containing Equipment Identification • MRP Requirements for Responding to Illicit Discharges • Coordinating with the District Attorney's Office • State Industrial Permit 	3	100%

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

Program Highlights

Provide background information, highlights, trends, etc.

See Section C.5 Illicit Discharge Detection and Elimination of the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report for a summary of Program activities.

City of Dublin Staff regularly attends the Industrial and Illicit Discharge Control (I&IDC) subcommittee meetings. In FY 12-13, there were five I&IDC meetings held. A Dublin representative was in attendance at every meeting. Additionally, City of Dublin Staff currently serves as the I&IDC subcommittee chair and is also a participant on the workgroup helping to plan the Stormwater Business Inspectors workshop scheduled for November 2013.

Spill response is handled by the Environmental Services Division of the City Manager’s Office. The City saw a decrease in the number of reported discharges in FY 12-13 compared to the previous year. In FY 11-12, there were a total of 18 reported discharges and in FY 12-13, there were a total of 15 reported discharges. Out of the 15 reported discharges in FY 12-13, four of the discharges (27%) were identified by City of Dublin Staff. The City has three full time construction inspectors who spend the majority of their days in the field. These inspectors notify the Environmental Services Division whenever they see a discharge while driving around the City. In addition, maintenance crews are in the field all day and also notify the Environmental Services Division of any illicit discharges that they observe.

The City of Dublin routinely inspects the collection system for illicit discharges and illegal dumping. Environmental Services Staff are routinely in the field conducting business inspections and/or the necessary follow-up inspections. During these inspections, Staff also attempts to observe any illicit discharges or illegal dumping. City of Dublin Maintenance Staff does a visual check of all the storm drains in the City prior to the rainy season and cleans out the inlets and grates, as necessary. Additionally, the City of Dublin coordinates annual creek clean-up events. In FY 12-13, the City coordinated two creek clean-up events, one in September and a second in April. The City’s creek clean-up event in September included three separate creeks and included over 10,000 feet of creek shore (of which 2,600 feet consist of the City’s identified hot spots). The creek clean-up event in April included two separate creeks and included over 5,000 feet of creek shore. During these events, City Staff conducted a screening of our collection system.

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

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

Contact	Description	Phone Number
Martha Aja	Environmental Coordinator	925-833-6650
Kathy Southern	Environmental Technician	925-833-6650
Roger Bradley	Assistant to the City Manager	925-833-6650
Ananthan Kanagasundaram	Associate Civil Engineer	925-833-6630
Steve Yee	Public Works Manager	925-833-6630
Andrew Russell	City Engineer	925-833-6630

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

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

Description:
See Section C.5 Illicit Discharge Detection and Elimination of the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report for a summary of Program activities.

In FY 12-13, the I&IDC subcommittee created best practices fact sheets targeting mobile businesses. When the City receives a complaint and/or observation of an illicit discharge by a mobile business, the City contacts the mobile business and responds to the complaint using the protocols established in our Enforcement Response Plan. In FY 12-13, the City did not receive any complaints/observations regarding an illicit discharge from a mobile business.

The City of Dublin uses Coit Cleaners at City facilities to clean carpets. Coit disposes of their wash water properly. The City does not hire mobile surface cleaners to perform cleaning outside (i.e. power washing). The City of Dublin contracts with MCE Corporation for its public works maintenance and operations. As noted in Section 2 of this report (Municipal Operations), the City does limited amounts of plaza maintenance and pavement washing. Maintenance Staff power wash plazas at two of the City’s Parks/Facilities (Emerald Glen Park and Shannon Community Center) several times a year. The City also cleans the pigeon droppings from the freeway underpasses two to four times per year. Prior to washing any plaza or surface, City Maintenance Staff sweep first. In addition, all inlets are isolated and wattles are placed around the stormdrains. When feasible, wash water is directed into landscape areas.

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

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

Description:

As part of our collection screening program, the City of Dublin Staff routinely inspects the collection system for illicit discharges and illegal dumping when in the field. Environmental Services Staff is routinely in the field conducting business inspections and any necessary follow-up inspections. During these inspections, Staff seeks to observe any illicit discharges or illegal dumping issues that may exist.

The City of Dublin coordinates annual creek clean-up events. In FY 12-13, the City coordinated two creek clean-up events, one in September and a second in April. The City's creek clean-up event in September included three separate creeks and included over 10,000 feet of creek shore (of which 2,600 feet consist of the City's identified hot spots). The creek clean-up event in April included two separate creeks and included over 5,000 feet of creek shore. During these events, City Staff conducted a screening of our collection system. No discharges were noted during the creek clean-up events.

We are not proposing any changes to our screening program for this Fiscal Year. Environmental Services Staff is regularly in the field looking for any visible problems. Additionally, the City's Public Works inspectors (3 full-time inspectors) and our Maintenance Staff are in the field full-time and they report any illicit discharges to the Environmental Services Division. The City Maintenance Staff inspects every storm drain in the City on an annual basis prior to the rainy season. The City's Maintenance Staff promptly removes any items that are dumped on public property. If illegal dumping occurs on private property, then City Staff work with the property manager/owner to have the items that were dumped removed.

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

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

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	15	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	9	60%
Discharges resolved in a timely manner (C.5.f.iii.(3))	13	86%

Comments:

Within the City of Dublin, Spill Response was previously handled by the Public Works Department. On July 1, 2009, the City of Dublin created an Environmental Services Division within the City Manager's Office, which was tasked with, among other things, responding to illicit discharges. Prior to this change occurring, the City created a Spill and Discharge Response Plan. One of the primary objectives of this plan was to train the Environmental Services Staff on how to respond to an illicit discharge. The City's Spill and Discharge Response Plan establishes the order of contact. Environmental Service Staff is contacted first, and if they are unavailable, Public Works Staff is contacted. The plan establishes a list of individuals and the order that they are contacted. When an individual calls the City to report an illicit discharge, the caller is never put into a voicemail but rather is transferred to a person.

When the City receives a call regarding an illicit discharge, a variety of questions are asked, which include:

1. The address or location of the spill.
2. Whether or not the spill or discharge is ongoing or active.
3. The type of material discharged or spilled.
4. The extent or volume of the spill, if known.
 - a. Is the spill on the surface, or has it entered a closed storm drain pipe?
 - b. Is the spill confined to private property or has it entered the public right-of-way?
 - c. Has the spill reached an open drainage channel or creek or is there an eminent danger of doing so?
5. The identity of the calling party (name, affiliation, address, phone number). Determine if the caller is still at the scene and if he/she will stand by until City Staff arrives. Confirm that the appropriate phone number for calling the party back has been obtained.
6. The identity of the party causing the discharge (if known). Determine if the responsible party is still at the site. Obtain a description of the parties, including types of vehicles, names of company or phone number on side of vehicle, etc.
7. Determine what steps (if any) have been taken by the responsible party to contain the clean-up of spill.
8. Any additional information that is useful in determining how to respond to the incident.

After asking the questions noted above, Staff goes into the field to respond to the discharge.

In FY 12-13, the City of Dublin Staff did not receive any illicit discharge reports/calls that were unsubstantiated in the field. If, in the future, Staff were to receive an illicit discharge report that is unsubstantiated in the field, we would not count that as an illicit discharge on our tracking spreadsheet. Illicit discharges that are prevented from reaching storm drain/receiving water are counted on our tracking spreadsheet. In FY 12-13, we had a total of 15 illicit discharges, and out of those, 9 reached a storm drain or receiving water.

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

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

During Fiscal Year 12-13, the City of Dublin had a reported 15 discharges. Out of those 15 discharges, four (27%) fell into the "other" category. This was the highest category for FY 12-13.

The "Other" category included a variety of pollutants:

1. A contractor was potholing to test for water lines for the installation of recycled water mains. The contractor snagged a water service line to a residence. The line pulled out of the water main and the water main had a ¾ inch hole in it. The Dublin San Ramon Services District (DSRSD) was called, and they turned down the water and ran the fire hydrant with a hose and a diffuser filled with dechlorination tablets to relieve pressure off the main line. The contractor put sandbags around the storm drain to help contain the sediment. DSRSD used their vac truck to vacuum out the water that accumulated at the residence's driveway because of the sandbags that were holding back the sediment. The water and sediment were vacuumed.

2. Staff observed an area behind a restaurant that required maintenance. Staff observed several violations, which included trash items behind the restaurant, a full can of paint was located outside the back door, the lids on the dumpster were open and the lid on the grease container was not properly secured.
3. A white powdery substance was observed on the street by a City employee. MCE Staff was dispatched to the scene to sweep up the spill. MCE observed an odor from the substance and called Alameda County Fire Department. The HazMat team responded and swept up the spill. The substance was determined to be chlorine.
4. City Staff observed a water leak in the landscape area adjacent to a restaurant. The water was running down the gutter and into an adjacent storm drain.

Out of the total 15 discharges, three (20%) fell into the “sewage” category. This was the second highest category for FY 12-13.

Two discharges were not resolved in a timely manner. One of the discharges was a restaurant that was storing items outside their back door (trash & paint). Additionally, this restaurant had the dumpster lids open and the grease container was not closed securely. City Staff observed the violations on August 29, 2012. A letter was sent to the business outlining the violations on August 30, 2012. City Staff returned to re-inspect the restaurant eight business days later and observed that the problems had not been corrected. City Staff spoke with the manager on September 12, 2012. City Staff conducted another re-inspection on September 17, 2012 and observed that the violations had still not been corrected. A second notice was mailed on September 18, 2012. The restaurant was re-inspected for a third time on September 28, 2013 and it was observed that the violations had been corrected.

The second discharge that was not resolved within 10 days was a utility sink within a residential garage that was connected to the stormdrain via the downspout. City Staff received a complaint from a neighbor regarding the utility sink being connected to the stormdrain. The waste water from the utility sink is considered to be “gray water” and may be discharged into a landscape area; however, it is not permitted to go into the stormdrain. Environmental Services Staff worked with the Building Division to resolve the issue. The installation of the utility sink was permitted and inspected, but the drain was not run correctly. The Building Division met with the homeowner to discuss the issues. The resident hired a contractor to correct the drain connection. The City was notified of the problem on October 15, 2012. The Building Division met with the homeowner several times on the issue. Environmental Services was notified by the Building Division on December 27, 2012 that the sink drain was removed from the downspout. The gray water was re-directed into a French drain into the front lawn.

The table below highlights the discharges and complaints that the City received for FY 12-13 and includes information on who reported the spill/discharge, the type of material that was discharged, who the responsible party was and the type of enforcement action that the City took.

	Source of Complaint	Type of Pollutants	Investigation Information	Enforcement	Response Time
Agency Staff	4				
Public	8				
Outside Agency	3				
Wash waters		1			
Sewage		3			
Construction Materials		2			
Vehicle Fluids		2			
Food Wastes		2			
Paint		1			
Sediment and/or silt		0			
Industrial Wastes		0			
Litter and/or Debris		0			
Other		4			
Number of Pollutants Identified			15		
Number of Pollutants not Identified			0		
Number of Incidents where Responsible Party Identified			11		
Number of Incidents where Responsible Party not Identified			4		
None				6	
Verbal Notice/Verbal Warning				3	
Written Warning/Notice of Violation				6	
Notice to Comply				0	
Legal Action				0	
Resolved in Less than 10 days					13
Not Resolved within 10 days					2

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
2	34	218
<p>Comments:</p> <p>During FY 12-13, the City of Dublin conducted a total of 218 construction inspections. The City of Dublin inspects all construction sites, including those sites that disturb less than one acre.</p> <p>There were a total of 34 sites that disturbed 1 acre or more, which included the following projects:</p> <ol style="list-style-type: none"> 1. Avalon Bay at Dublin Station – high density residential 2. Site Preparation for future park – park 3. Bella Monte – single-family residential 4. Biella, Neighborhood C3 – single-family residential 5. Brannigan Street development by Lennar – medium density residential 6. Calabria, Neighborhood D2 – single-family residential 7. Cortona II, Neighborhood D3 – single-family residential 8. Dublin Ranch North – estate residential 9. Emerald Vista – mix of single-family, medium density & high density residential 10. Essex – high density residential 11. Fallon Crossing, Tassjara at Fallon – single-family residential 12. Fallon Gateway – Dick’s Sporting Goods – commercial 13. Fallon Village, Neighborhood E-2 – single-family residential 14. Fallon Ridge, Neighborhood 4 – single-family residential 15. Jordan Ranch, Central Parkway, east of Fallon Road – medium density residential 16. Kia Dealership – commercial 17. Mariposa at Jordan Ranch & Winwood – single-family residential 18. Positano Hills Park – park 19. Positano, Neighborhood D1 – single-family residential 20. Schaefer Ranch, Tract 8000 – single-family residential 		

21. Schaefer Ranch Park – park
22. Sorrento East, Neighborhood 8 North – medium-density residential
23. Sorrento East – Arrivare, Neighborhood 8 South – medium-density residential
24. Sorrento East – Castello, Neighborhood 11 – medium-density residential
25. Sorrento East – La Salara, Neighborhood 10 – medium-density residential
26. Sorrento East – Neighborhood 9 – medium-density residential
27. Sorrento East – Pedestrian corridor & Rec center – recreational building
28. Sorrento East – Piazza, Neighborhood 6 – medium-density residential
29. Sorrento West – Firenze, Neighborhood 3 – medium-density residential
30. Sorrento West, Siena, Neighborhood 4 – medium-density residential
31. Sorrento West – Trevi, Neighborhood 2 – medium-density residential
32. The Summit at Schaefer Ranch, Tract 6765 – single-family residential
33. Tralee – high-density residential
34. Veneto-Fallon Village – single-family residential

There were two projects that disturbed less than an acre of land that were inspected (these sites are considered high priority), which includes the following project:

1. Golden Gate Streetscape Improvements – road project
2. Schaefer Ranch, Neighborhood B – single-family residential

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control	3	21.4%
Run-on and Run-off Control	3	21.4%
Sediment Control	3	21.4%
Active Treatment Systems	0	0%
Good Site Management	3	21.4%
Non Stormwater Management	2	14.3%
Total⁵³	14	100%

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

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

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

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

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶	Verbal Warning	8	70%
Level 2	Written Warning	0	0%
Level 3	Administrative Order (Stop Work Order)	4	30%
Level 4	Administrative Citation	0	0%
Level 5	Civil Action	0	0%
Level 6	Criminal Prosecution	0	0%
Level 7	Referral to & Coordination with Regional Water Board	0	0%
Total		12	100%

C.6.e.iii.1.f, g ► Illicit Discharges

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

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

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

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

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	14	100% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year⁵⁹	14	100%
<p>Comments: There were a total of 14 violations for FY 12-13 (excluding verbal warnings). All 14 violations were corrected by issuing a stop work order. A total of four stop work orders were issued during FY 12-13. There were multiple violations at three of the four sites inspected in violation, which resulted in 14 violations. Below is a description of the number of violations observed at each site and the enforcement action that was taken:</p> <ul style="list-style-type: none"> • Site 1 – enforcement action taken: stop work order; total number of violations observed: 1 (violation observed include non-stormwater management). • Site 2 – enforcement action taken: stop work order; total number of violations observed: 5 (violations observed include erosion control, sediment control, run-on & runoff, site management and non-stormwater management). • Site 3 – enforcement action taken: stop work order; total number of violations observed: 4 (violations observed include erosion control, sediment control, run-on & runoff and site management). • Site 4 – enforcement action taken: stop work order; total number of violations observed: 4 (violations observed include erosion control, sediment control, run-on & runoff and site management). 		

C.6.e.iii.(2) ► Evaluation of Inspection Data
Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).
<p>Description: In FY 12-13, City of Dublin inspectors conducted 218 inspections using the inspection checklist. Out of the sites inspected, there were 12 enforcement actions taken, which included 8 verbal warnings and 4 stop work orders. The total number of violations observed was 23 violations (including verbal warnings), which included the following:</p> <ul style="list-style-type: none"> • Erosion control: 6 violations • Sediment control: 4 violations

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

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

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

- Run-on/Run-off: 4 violations
- Site Management: 6 violations
- Non-stormwater: 3 violations

Out of the 23 total violations, 9 violations were corrected by issuing a verbal warning. The remaining 14 violations were corrected by issuing a stop work order. There were a total of 4 stop work orders issued during FY 12-13, there were multiple violations at three of the four sites inspected in violation, which resulted in a total of 14 violations. Stop work orders were issued at the sites where the violations were more severe and posed a greater threat to stormwater quality. In these instances, the inspectors choose to escalate the enforcement response.

The number of enforcement actions issued and the number of violations observed in FY 12-13 increased from the previous fiscal year. During FY 11-12, there were a total of 6 violations. All of the violations were corrected by issuing a verbal warning. The increase in the number of enforcement actions and violations is partly explained by the increase in the number of inspections that were conducted in FY 12-13. In FY 11-12, 146 inspections were conducted. The number of inspections increased by 50% in FY 12-13 to 218 inspections.

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

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

Description:

City of Dublin inspectors visit construction sites daily. Daily inspections serve as an effective mechanism to prevent BMP performance issues and/or problems from arising in the field.

City of Dublin inspectors use the Inspection Checklist for Construction Stormwater Controls, developed by the Alameda Countywide Clean Water Program during the rainy season. The form is filled out once a month for each construction site during the rainy season (October – April). At the start of the rainy season, each inspector receives a binder with inspection forms for all of their construction sites.

A total of 218 inspections were conducted using this form in FY 12-13. All City of Dublin inspectors (3 total) have been trained on using this form and the new procedures. In addition, as noted below, all City of Dublin inspectors and the Senior Civil Engineer overseeing new development attended the ACCWP Construction Stormwater C.6 Training held on June 11, 2013.

Data from the completed inspection forms are uploaded into a tracking spreadsheet. All of the City of Dublin inspectors periodically receive updates on all SWPPP related issues and inspection requirements.

C.6.f ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Stormwater C.6 Training	June 11, 2013	<ul style="list-style-type: none"> • Review of Provision C.6 Requirements • How the State Construction General Permit Relates to the MRP • Proper Use of Construction BMPs • Review of Inspection Tools • Enforcement Options 	3 (in addition to the City's Senior Civil Engineer who is the supervisor for the construction inspectors)	100%

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

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

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

Summary:

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

- 2009-10: 0%
- 2010-11: 0%
- 2011-12: 0%
- 2012-13: 0%

As required by the MRP, City Staff will be inspecting at least 80% of the municipality-maintained storm drain inlet markers at least once per the 5-year term permit. City of Dublin Maintenance Staff will be inspecting 80% of the stenciled municipality storm drain inlets to ensure that they are legible in Fiscal Year 13-14. Environmental Services Staff has met with the Maintenance Staff to discuss these inspections. The inspections of the stenciled storm drain inlets will be occurring this fall as part of the inspection of the drain inlets. Maintenance Staff visually inspects every drain inlet in the City each fall prior to the rainy season; however, in years past, Maintenance Staff have not checked the legibility of the storm drain inlet markings.

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

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

Summary:

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

- 2009-10: 0 projects
- 2010-11: 1 project – Tralee Village
- 2011-12: 0 projects
- 2012-13: 0 projects

Although the City of Dublin has accepted multiple projects with privately-maintained streets prior to 2009, between 2009 and 2013, only one such project has been accepted. A handful of development projects with private streets are currently under construction; however, as of June 30, 2013, the improvements have not yet been accepted by the City. Public Works Inspectors inspect the construction of privately-maintained streets the same way they do public streets. Prior to the acceptance of the project, the inspector develops a 'punch list' which identifies all outstanding items that the developer/contractor must complete before the City will approve the project and release their surety bonds. The proper installation of "Drains to Bay" medallions on all inlets, both private and public, is an item Public Works Inspectors have been instructed to check for and include on the project 'punch list' if not completed.

C.7.b.ii.1 ► Advertising Campaign

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

Summary:
See Section C.7 Public Information and Outreach of the Alameda Countywide Clean Water Program's FY 12-13 Annual Report for a summary of Program activities.

The following separate report developed by BASMAA summarizes the activities of the Regional Youth Litter Campaign

- BASMAA Be the Street Campaign Report

C.7.b.iii.1 ► Pre-Campaign Survey

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

Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the FY 11-12 Annual Report. A copy of the pre-campaign survey for the countywide Program's outreach efforts is included in the Program's FY 12-13 Annual Report.

	Survey report attached
x	Reference to regional submittal: Alameda Countywide Clean Water Program's FY 12-13 Annual Report

C.7.c ► Media Relations

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

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

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 12-13:

- BASMAA Media Relations Final Report FY 12-13

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 12-13:

See Section C.7 Public Information and Outreach of the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report for a summary of Program activities.

There were no changes to the City of Dublin’s point of contact in FY 12-13. The point of contact is still Roger Bradley.

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted

<p>Stormwater Exhibit at the Alameda County Fair: July 1 through July 8, 2012 and June 19 through June 30, 2013. Setting up the exhibit and producing the outreach materials are Alameda Countywide Clean Water Program efforts. Staffing the exhibit is an effort conducted by individual Permittees.</p>	<p>The County Fair is attended by a wide range of residents from throughout the County. The primary message of the exhibit and outreach materials is to encourage residents to reduce their use of pesticides or when necessary use less-toxic pesticides. The exhibit illustrates the basic watershed awareness/stormwater pollution message.</p>	<p>Several hundred thousand residents attend the fair each year. A more detailed description of the exhibit is included in Section C.7 Public Information and Outreach of the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report.</p>
<p>Clean Water Program exhibit at the Alameda County Fair (Countywide event). City of Dublin employees staffed the exhibit at the Alameda County Fair on June 28, 2013.</p>	<p>The County Fair is attended by a wide range of residents from throughout the County. The primary message of the exhibit and outreach materials is to encourage residents to reduce their use of pesticides or when necessary use less-toxic pesticides. The exhibit illustrates the basic watershed awareness/stormwater pollution message.</p>	<p>Several hundred thousand residents attend the fair each year. A more detailed description of the exhibit is included in Section C.7 Public Information and Outreach of the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report.</p>
<p>Farmers’ Market – July 19, 2012, City event held at the Emerald Glen Park.</p>	<p>City of Dublin employees staffed and distributed information on City’s environmental programs.</p>	<p>Attendance: Approximately 1,000 Visitors: 50 to 100 Brochures/Giveaways Distributed: Educational material was provided to children in the form of coloring books, pencils, and erasers. Adults received fact sheets showing how to use less toxic alternatives to pesticides around the home and yard. Giveaways included, Healthy Home & Garden Guide, non-toxic pest control recipes, an accordion style brochure on tips to prevent stormwater pollution, Pest Pocket Guide, Most Wanted Bugs, children’s clean water activity books and reusable shopping bags. No surveys conducted.</p>
<p>Farmers’ Market – August 23, 2012, City event held at the Emerald Glen Park.</p>	<p>City of Dublin employees staffed and distributed information on City’s environmental programs.</p>	<p>Attendance: Approximately 1,000 Visitors: 50 to 100 Brochures/Giveaways Distributed: Educational material was provided to children in the form of coloring books, pencils, and erasers. Adults received fact sheets showing how to use less toxic alternatives to pesticides around the home and yard. Giveaways included, Healthy</p>

		Home & Garden Guide, non-toxic pest control recipes, an accordion style brochure on tips to prevent stormwater pollution, Pest Pocket Guide, Most Wanted Bugs, children’s clean water activity books and reusable shopping bags. No surveys conducted.
Farmers’ Market – September 30, 2012, City event held at the Emerald Glen Park.	City of Dublin employees staffed and distributed information on City’s environmental programs.	Attendance: Approximately 1,000 Visitors: 50 to 100 Brochures/Giveaways Distributed: Educational material was provided to children in the form of coloring books, pencils, and erasers. Adults received fact sheets showing how to use less toxic alternatives to pesticides around the home and yard. Giveaways included, Healthy Home & Garden Guide, non-toxic pest control recipes, an accordion style brochure on tips to prevent stormwater pollution, Pest Pocket Guide, Most Wanted Bugs, children’s clean water activity books and reusable shopping bags. No surveys conducted.
Reusable Bag Ordinance Outreach (6 events: Nov 15, 2012, Nov.19, 2012 (2 events), Nov. 20, 2012 (2 events) & Jan 22, 2013). Outreach events were held at the 5 grocery stores in the City and at the Dublin Library.	City of Dublin employees distributed reusable bags and provided outreach materials to residents on the Reusable Bag Ordinance.	Attendance: Approximately 100-200 at each reusable bag giveaway event. Giveaways distributed: reusable shopping bag and educational outreach on the Reusable Bag Ordinance. No surveys conducted.
Saint Patrick’s Day Festival - March 16, 2013 (all day event)	A City event to promote Irish heritage and culture, local business and services, and to provide activities for the entire family. The audience consisted of a range of all ages and backgrounds from the Bay Area. Clean water information such as storm water pollution prevention was handed out and Staff was available for questions.	Attendance: 50,000 for 2-day event Visitors: hundreds Brochures/Giveaways Distributed: Staff answered the public’s questions about storm water and gave suggestions about how to reduce pollution. Educational material was provided to children in the form of coloring books, pencils, and erasers. Adults received fact sheet on the plastic bag ban and fact sheets showing how to use less toxic alternatives to pesticides around the home and yard. Giveaways included reusable bags, Healthy Home & Garden Guide, recipes for less toxic

		pest control, Pest Pocket Guide, an accordion style brochure on tips to prevent stormwater pollution, detain the rain brochures, children’s clean water activity books & tattoos. No surveys conducted.
Saint Patrick’s Day Festival - March 17, 2013 (all day event)	A City event to promote Irish heritage and culture, local business and services, and to provide activities for the entire family. The audience consisted of a range of all ages and backgrounds from the Bay Area. Clean water information such as storm water pollution prevention was handed out and Staff was available for questions.	Attendance: 50,000 for 2-day event Visitors: hundreds Brochures/Giveaways Distributed: Staff answered the public’s questions about storm water and gave suggestions about how to reduce pollution. Educational material was provided to children in the form of coloring books, pencils, and erasers. Adults received fact sheet on the plastic bag ban and fact sheets showing how to use less toxic alternatives to pesticides around the home and yard. Giveaways included reusable bags, Healthy Home & Garden Guide, recipes for less toxic pest control, Pest Pocket Guide, an accordion style brochure on tips to prevent stormwater pollution, detain the rain brochures, children’s clean water activity books & tattoos. No surveys conducted.
Farmers’ Market – April 18, 2013, City event held at the Emerald Glen Park.	City of Dublin employees staffed and distributed information on City’s environmental programs.	Attendance: Approximately 1,000 Visitors: 50 to 100 Brochures/Giveaways Distributed: Educational material was provided to children in the form of coloring books, pencils, and erasers. Adults received fact sheets showing how to use less toxic alternatives to pesticides around the home and yard. Giveaways included, Healthy Home & Garden Guide, non-toxic pest control recipes, an accordion style brochure on tips to prevent stormwater pollution, Pest Pocket Guide, Most Wanted Bugs, children’s clean water activity books and reusable shopping bags. No surveys conducted.

<p>Farmers' Market – May 16, 2013, City event held at the Emerald Glen Park.</p>	<p>City of Dublin employees staffed and distributed information on City's environmental programs.</p>	<p>Attendance: Approximately 1,000 Visitors: 50 to 100 Brochures/Giveaways Distributed: Educational material was provided to children in the form of coloring books, pencils, and erasers. Adults received fact sheets showing how to use less toxic alternatives to pesticides around the home and yard. Giveaways included, Healthy Home & Garden Guide, non-toxic pest control recipes, an accordion style brochure on tips to prevent stormwater pollution, Pest Pocket Guide, Most Wanted Bugs, children's clean water activity books and reusable shopping bags. No surveys conducted.</p>
<p>Farmers' Market – June 20, 2013, City event held at the Emerald Glen Park.</p>	<p>City of Dublin employees staffed and distributed information on City's environmental programs.</p>	<p>Attendance: Approximately 1,000 Visitors: 50 to 100 Brochures/Giveaways Distributed: Educational material was provided to children in the form of coloring books, pencils, and erasers. Adults received fact sheets showing how to use less toxic alternatives to pesticides around the home and yard. Giveaways included, Healthy Home & Garden Guide, non-toxic pest control recipes, an accordion style brochure on tips to prevent stormwater pollution, Pest Pocket Guide, Most Wanted Bugs, children's clean water activity books and reusable shopping bags. No surveys conducted.</p>

C.7.f. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary: See Section C.7 (Public Outreach and Involvement) of the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report for a summary of the *Bringing Back the Natives*, and the *Bay Friendly Garden* tours that are sponsored by the Program.

C.7.g. ► Citizen Involvement Events

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

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Community Stewardship Program	The Alameda Countywide Clean Water Program sponsors the Community Stewardship Grants (CSG) Program. The CSG Program provides approximately \$20,000 annually in \$1,000 to \$5,000 increments to individuals and community groups to support stormwater improvement/outreach projects throughout the County.	See the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report for a summary.

<p>Coastal Clean-up Event – September 15, 2012</p>	<p>Three of Dublin’s creeks (which included the City’s 3 identified hot spots) were cleaned up by volunteers and Staff.</p>	<p>Participants: 35 Total distance of creeks: over 10,000 feet (of which 2,600 feet consisted of the City’s identified hot spots). Quantity of trash/recyclables collected: approximately 450 gallons total (of which approximately 310 gallons were collected from the hot spots). Surveys: City Staff visually inspected the types of items that were collected with the most prevalent items include the following: cigarette butts, food wrappers, plastic bottles, plastic bags, aluminum cans, Styrofoam take-out containers. Large items retrieved included a shopping cart. Data trends: From the prominent items collected during this clean-up, it seems that plastics, wrappers and styrofoam containers require the most attention in Dublin for pollution reduction campaigns.</p>
<p>Dublin Pride Week – Creek Clean-up – April 28, 2013</p>	<p>Two of Dublin’s creeks were cleaned up by volunteers and Staff.</p>	<p>Participants: 15 Total distance of creeks: approximately 5,000 feet. Quantity of trash/recyclables collected: 130 gallons. Surveys: Observational surveys from the cleanups concluded that plastics (bottles, and containers), wrappers and cigarette butts are the most prominent trash items in the City’s creeks. Data trends: Staff assisting with this project observed very few plastic bags, most likely a result of the Reusable Bag Ordinance that went into effect on January 1, 2013.</p>

C.7.h. ► School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	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.
See the Section C.7 of the Alameda Countywide Clean Water Program's FY 12-13 Annual Report for a summary of the Program's School-Age Outreach Program			
Presentation at Wells Middle School to 6 th grade students	Environmental Services Staff spoke at the career class at a middle school in Dublin. Staff highlighted the City's environmental programs, including Water Quality and Conservation. Staff prepared a PowerPoint presentation that contained pictures of stormwater treatment measures in the City (including detention ponds & underground treatment devices) and of an illicit discharge that occurred in the City.	30 students & 1 teacher	Following the presentation each student wrote a thank you letter to Staff for coming to speak in their class. Several of the students specifically referenced the pictures of the stormwater treatment measures in their letter.

C.7.i. ► Outreach to Municipal Officials

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

Summary:

In May 2012, the City Council adopted a Resolution to amend the agreement of implementation of the Alameda Countywide Clean Water Program. Staff took this opportunity to provide information to the Council on the City's involvement in the countywide Program and on the current NPDES permit.

In June 2013, City Staff included an article in the City Council newsletter that focused on the trash load reduction requirements of the MRP and what the City of Dublin was doing to meet these requirements. Staff also attached a backgrounder & FAQ to the City Council newsletter that included information on the stormwater permit requirements and implications for cities in Alameda County. This backgrounder piece is included as Attachment 5.

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 12-13, the City contributed through the Alameda Countywide Clean Water Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, the City contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 12-13 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance					
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.					
Trends in Quantities and Types of Pesticides Used ⁶⁰					
Pesticide Category and Specific Pesticide Used	Amount ⁶¹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	None	None	None	None	
Product or Pesticide Type A	None	None	None	None	
Product or Pesticide Type B	None	None	None	None	
Pyrethroids	None	None	None	None	
Product or Pesticide Type X	None	None	None	None	
Product or Pesticide Type Y	None	None	None	None	
Carbaryl	None	None	None	None	
Fipronil	None	None	None	None	

C.9.c ► Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	2
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	2
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

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

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

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach one of the following:			
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR		
<input checked="" type="checkbox"/>	Equivalent documentation.		
If Not attached , explain: Copies of IPM certification for MCE Staff are attached to this report as Attachment 6. Copies of Terminix's IPM policy is attached as Attachment 7.			

C.9.e ▶ Track and Participate in Relevant Regulatory Processes	
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.	
Summary: During FY 12-13, we participated in regulatory processes related to pesticides through contributions to the Alameda Countywide Clean Water Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.	

C.9.f ▶ Interface with County Agricultural Commissioners			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

**C.9.g. ► Evaluate Implementation of Source Control Actions
Relating to pesticides**

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

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

Summary:

An Effectiveness Evaluation is included in Section C.9 Pesticides Toxicity Control of the Alameda Countywide Clean Water Program's FY 12-13 Annual Report.

The City of Dublin's IPM Policy was adopted by the City Council in May 2006. The policy sets forth guiding principles for the development and implementation of an Integrated Pest Management (IPM) Policy on all City-owned facilities. The goal of the policy is to:

- Minimize pesticides at City facilities;
- Reduce the use of broad-spectrum pesticides when feasible;
- Conduct outreach and provide the means of educating Staff to create awareness about IPM and the use of alternative pest management techniques; and
- Reduce adverse impacts to water quality due to pesticide usage.

The City of Dublin contracts with MCE Corporation for its public works maintenance and operations. Among other things, MCE's duties include maintenance of landscaping and parks, tree maintenance, weed control and maintenance of municipal buildings. The City of Dublin technically does not have Municipal Staff who apply pesticides. For the purposes of this section, MCE Staff has been included as Municipal employees. Section C.9.c (Train Municipal Employees) includes the MCE Maintenance Staff who apply pesticides in the City of Dublin.

The City's IPM policy is formalized through training that the MCE Staff receives. It is noteworthy to mention that all of the MCE Staff members that conduct maintenance work within the City of Dublin have received training on the City's IPM Policy and IPM in general. Each year, MCE offers training focused on pesticides and IPM. The MCE Corporation offered a pesticide worker safety training on February 11, 2013. Please refer to Attachment 8 for an agenda of items covered and a list of attendees.

An MCE employee who works in the City of Dublin is a licensed Pest Control Advisor and has received his Qualified Applicator Certificate and Qualified Applicator License. These licenses allow the MCE Staff member to give instruction on applying pesticides and provide training on IPM. Each year, MCE conducts inspections of every park in the City to evaluate the health of the landscape. Staff discusses the best approach to maintain the health of the landscape. The first approach is always IPM and, only if it is necessary, to then use pesticides. Prior to applying pesticides, Maintenance Staff discuss which pesticides are the most environmentally friendly.

Additionally, the City of Dublin contracts with Terminix for structural pest control at City owned buildings, including the Civic Center, Shannon Community Center, Senior Center, Dublin Library, Dublin Heritage Park & Museum, swim center and three fire stations. The City's contract with Terminix was executed in December 2012. At that time, City Staff discussed Terminix's IPM and pest control practices. Terminix's Integrated Pest Management and Scope of Service is included as an attachment to this report.

All development projects in the City are required to meet various City ordinances and requirements, including the City's adopted Water Efficient Landscape Ordinance (WELO). One of the primary objectives of the WELO is to reduce water use to the lowest practical amount and to set an upper water use limit for development that may not be exceeded. The WELO has resulted in private development landscapes that include more drought tolerant plants, which in many instances reduces the need for pesticides.

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

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

Summary:

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

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of the Alameda Countywide Clean Water Program's FY 12-13 Annual Report for a report that evaluates outreach to residents.

In Fiscal Year 12-13, the Environmental Services Division participated in eleven public outreach events. Environmental Services Staff distributed a wide variety of materials to the public that promoted IPM at these events, including the Healthy Home and Garden booklet, the 10 Most Wanted Bugs in your Garden and the Our Water Our World pocket guide for choosing less toxic products. Additionally, the Alameda Countywide Clean Water Program developed a Non-Toxic Pest Control Recipes label that was designed as a promotional giveaway. The label includes several non-toxic pest control recipes including soft-bodied insects (mites, aphids, mealybugs), insects and fungal diseases, ants and powdery mildew. The City of Dublin distributed this give-away at numerous outreach events in FY 12-13 and it was very popular among Dublin residents.

The Alameda Countywide Clean Water Program set up an exhibit at the Alameda County Fair in FY 12-13 that promoted integrated pest management, including potential impacts of pesticides on water quality, less toxic methods of pest control and information on the Our Water Our World program. City of Dublin staffed the exhibit one day. Dublin City Staff interacted with booth visitors and distributed promotional items and educational materials.

Each year the City of Dublin’s waste hauler (Amador Valley Industries) sponsors a Household Hazardous Waste event on behalf of the City. Flyers advertising the drop off-event are mailed to all single-family residences in the City. These flyers include a list of the items that are accepted, which includes pesticides.

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of Alameda Countywide Clean Water Program’s FY 12-13 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

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

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

No comments were received on Section 9 of Dublin’s FY 11-12 Annual Report that requires a response.

Section 10 - Provision C.10 Trash Load Reduction

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

Provide the following:

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

Descriptions of Actions/Tasks (Conducted or Planned):

- As of June 30, 2013, the City of Dublin has installed 77 inlet filters in the City. In FY 12-13, the City installed an additional 25 inlet filters, 16 of which were installed as part of the Trash Demonstration Project. The majority of these filters have been installed in drain inlets located on high traffic generating streets, such as Dublin Boulevard and Village Parkway.
- The City of Dublin has been very aggressive in the installation of underground treatment units (UTDs). We have found these larger devices to be cost effective since they treat larger areas of land. For example, the UTD unit that was recently installed as part of the Trash Demonstration project treats approximately 25 acres of land. The UTD units are more expensive than the inlet filters; however when you take into consideration the cost of the unit versus the area of land that it treats, the City has determined that it is cost effective to install the larger, more expensive UTD units. As of June 30, 2013, the City owns and maintains 13 UTD units. Collectively, these units treat approximately 100 acres of land.
- Five additional UTD units have been installed in Dublin within the public right-of-way, but have not yet been accepted by the City. One of these units was installed as part of the Trash Demonstration Project. This particular unit was installed as part of the Essex project, which is a multi-family project with 306 residential units located near the new West Dublin BART Station. This unit alone treats approximately 25 acres of land. It is anticipated that the City will accept these five UTD units in FY 13-14. Collectively these five units treat approximately 35 acres of land.
- Additionally, the City has budgeted money to fund a Capital Improvement project to install a UTD unit in our downtown area. There is also a commercial project currently under construction in the downtown area (Red Mountain) that includes a UTD unit. This unit will be located within the public right-of-way and therefore will be owned and maintained by the City following project completion. It is anticipated that these two units will be installed prior to July 1, 2014.

- The City also requires developers to install full trash capture devices as part of the entitlement process. There are numerous full trash capture devices within Dublin located on private property. Property owners are responsible for maintaining these units. As part of its O&M Program, the City requires property owners to submit maintenance records each fall to verify that the units are being maintained.

These projects include the following:

- Armstrong Gardens – 7360 San Ramon Road; 2 inlet filters
 - Dublin Place Retail Center – 6920 – 7590 Amador Plaza Road; 1 UTD unit and 30 inlet filters
 - Dublin Toyota – 4321 Toyota Drive; 44 inlet filters
 - Dublin Transit Center – 5300 Ironhorse Parkway; 2 UTD units
 - Elephant Bar – 7902 Amador Plaza Road; 2 inlet filters
 - La Qunita – 6275 Dublin Blvd.; 9 inlet filters
 - Park Sierra Apartments – 6450 Dougherty Road; 2 UTD units
 - REI – 7099 Amador Plaza Road – 1 UTD unit
 - Safeway – 7499 Dublin Blvd; 12 inlet filters
 - Shell Station – 8999 San Ramon Road; 1 UTD unit
 - Sybase (SAP) – 1 Sybase Drive; 20 inlet filters
 - Szeto Residence – 7870 Galway Court; 1 UTD unit
 - Ulferts Center – 4288 Dublin Blvd; 2 UTD units
 - Sage – 7121 Amador Plaza Road; 1 inlet filter
 - Venture Corp – 7035-7050 Dublin Blvd. & 6350-6378 Clark Ave; 1 UTD unit
 - Village Square Shopping Center – 7249 Village Parkway; 6 inlet filters
 - Willows Commercial – 8951 San Ramon Road; inlet filter
- Please refer to the map included as Attachment 9, which illustrates the locations of devices installed. Please be advised that this map is still in draft form. Not all of the full trash capture devices that have been installed within Dublin are shown on this map. The City is in the process of delineating the treatment areas for all of the full trash capture devices installed within the City (including privately owned and maintained UTD units and filters). Currently, only a portion of the full trash capture devices and treatment areas are delineated on the full trash capture map. The City will continue to work with EOA and our GIS Coordinator between now and when we submit our Long Term Trash Plan in February 2014 to add the full-trash capture units and treatment areas to this map.
 - Attachment 9 includes an illustration of the land area treated by each device or group of devices; the location of very high, high, medium and low trash generating areas. The City's three trash hot spots identified along creeks have also been included on our map.

Descriptions of Maintenance Activities:

- The City contracts with Dublin San Ramon Services District (DSRSD) to inspect and clean the City owned UTD units each fall. All of the UTD units that are owned by the City were most recently inspected and cleaned by DSRSD in September & October 2012. The City is currently coordinating with DSRSD on the cleaning schedule for this upcoming fall. DSRSD plans to start cleaning the UTD units the week of September 16, 2013.
- The City contracts with Revel Environmental Manufacturing (REM) for the cleaning of the publicly owned inlet filters. These filters are inspected and cleaned 3 times a year – once in the fall, winter and spring.
- The City maintains the cleaning records received from REM within our O&M binders. We have a set of binders for the publicly owned stormwater treatment measures, which includes the mechanical devices (inlet filters & UTD units).
- The City requires that property owners who have full-trash capture devices installed on their private property (inlet filters & UTD units) to annually submit their maintenance records to the City for review. The City keeps all of the maintenance records in our O&M binders.
- The City has not had any maintenance or performance issues associated with any of the devices that we have installed.

C.10.a.iii ► Minimum Full Trash Capture (List of Devices)					
Provide a list of trash full capture devices installed to-date or planned for installation by July 1, 2014 and the land area treated by each device or group of devices.					
Applicable Trash Management Area (Preliminary Map ID)	Device Type	Planned or Installed	Maintenance Frequency	Total Number Installed	Total Area Treated (acres)
1	Basket	Installed	3 times per year	12	126.81
	Hydrodynamic Separator	Installed	1 time per year	1	
	Hydrodynamic Separator	Planned	1 time per year	2	TBD
2	Basket	Installed	3 times per year	2	38.73
	Hydrodynamic Separator	Installed	1 time per year	3	
3	Basket	Installed	3 times per year	6	9.95
4	Basket	Installed	3 times per year	2	18.59
	Hydrodynamic Separator	Installed	1 time per year	2	
5	Basket	Installed	3 times per year	8	18.78
6	Basket	Installed	3 times per year	1	27.91
	Hydrodynamic Separator	Installed	1 time per year	2	
7	Basket	Installed	3 times per year	45	217.22
7,5,3	Hydrodynamic Separator	Installed	1 time per year	17	
Totals				103	457.99

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

Provide the volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible. Please refer to Attachment 9 for the locations of Dublin’s trash hot spots.

Trash Hot Spot	Cleanup Date	FY 2012-13 Volume of Trash Removed (cubic yards)	FY 2011-12 Volume of Trash Removed (cubic yards)	FY 2010-11 Volume of Trash Removed (cubic yards)	Dominant Type(s) of Trash	Trash Sources (where possible)
South San Ramon Creek	September 15, 2012	1.14 cubic yard	0.59 cubic yard	0.4 cubic yard	Wrappers (chip & candy bag wrappers), plastic bags, paper cups, plastic bottles & aluminum cans	Dublin High School – bleacher area at football stadium
Alamo Canal	September 15, 2012	0.37 cubic yard	0.38 cubic yard	0.46 cubic yard	Cigarette butts, paper cups/cardboard, plastic bottles, plastic bags, wrappers (chips/candy)	Commercial businesses along Dublin Blvd.
Alamo Creek at Alamo Park	September 15, 2012	0.29 cubic yard	0.76 cubic yard	0.35 cubic yard	Plastic bags, paper products	Park/Picnic Area

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

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

Long-Term Plan Task	Summary of Progress
<p>1. Identifying and mapping trash generating areas</p>	<p>Assessment of trash generation areas within the City began in Spring 2013. The City of Dublin working through the Alameda Countywide Clean Water Program, worked with EOA, Inc. to prepare a land use map of the City. This map showed the trash generation rate for each parcel. The Trash Generation Rate map was produced by EOA with consultation from City Staff. Trash Generation Rates within Dublin include Very High, High, Medium and Low.</p> <p>The City's Draft Trash Generation Rate included the following assumptions:</p> <ul style="list-style-type: none"> • The two State owned interstates (I-580 & I-680) were placed in the very high trash generation category. These roadways are under state control and are shown as non-jurisdictional areas on the map. • The two BART stations within the City were placed in the very high trash generation category. The BART stations are under the control of BART and are shown as non-jurisdictional areas on the map. • Camp Parks RFTA, which is located in the approximate center of the City, is owned by the US Army. This area is shown as non-jurisdictional areas on the map. Camp Parks includes both low and medium trash generation categories. • Retail/commercial areas were placed in the high trash generation category. A large percentage of the parcels in Downtown Dublin have a high trash generation rate. Additionally, there are several additional shopping/retail centers located in the western and eastern portions of the City along Dublin Blvd. • City owned facilities (15 parks, library, Civic Center, Shannon Community Center, Senior Center and 3 Fire Stations), schools (10 public schools & 3 private schools), churches, medium and high density residential and offices were placed in the medium trash generation category. • Single-family residential and open space areas were placed in the Low Trash Generation category. <p>City of Dublin Staff spent a substantial amount of time in the field in June 2013 to verify the trash generation rates shown on our trash generation rate map (Attachment 9). Based on these inspections, City Staff made the following revisions to its trash generation maps:</p> <ul style="list-style-type: none"> • The churches within the City (5 total) were changed from a medium trash generation rate to a low

	<p>trash generation rate. This change was made because Staff observed very minimal trash.</p> <ul style="list-style-type: none"> • The three City-owned Fire Stations were changed from a medium trash generation rate to a low trash generation rate. This change was made because Staff observed very minimal trash. • The private schools within the City (3 total) were changed from a medium trash generation rate to a low trash generation rate. This change was made because Staff observed very minimal trash. • The majority of City parks (13 out of 15) were changed from a medium trash generation rate to a low trash generation rate. City Maintenance Staff cleans each park within the City every other day and daily in the busier summer months. City Staff observed very limited trash within the parks as a result of the frequent clean-ups. <p>Additional field work may be completed during preparation of the final Long Term Trash Reduction Plan.</p>
<ul style="list-style-type: none"> • Identifying trash sources (as necessary or feasible) to assist in selecting trash management actions 	<p>Trash sources within the City of Dublin include:</p> <ul style="list-style-type: none"> • General litter from commercial/retail centers in Downtown Dublin • General litter from commercial/retail centers in Western & Eastern Dublin, along Dublin Blvd. • Litter from vehicles on I-580 & I-680 • Pedestrian litter at BART stations • Litter from park and trail use • Litter generated along access routes to schools • Litter from sporting events (most notably Dublin High School)
<ul style="list-style-type: none"> • Prioritizing trash generating areas and associated types of trash problems 	<p>City Staff have divided the City of Dublin into seven trash management areas, which include the following:</p> <p><u>Trash Management Area 1: Downtown Dublin area:</u></p> <p>The City of Dublin has prioritized the Downtown Dublin area as our highest priority. The City recently adopted a Downtown Dublin Specific Plan, which includes 3 sub-areas (Retail District, Transit-Oriented District and Village Parkway District). The boundaries of the Downtown Dublin Specific Plan were used to create the boundaries of the Downtown Dublin Trash Management Area.</p> <p>The downtown area of the City includes numerous fast food restaurants and commercial retail centers. Additionally, the Transit-Oriented District of the Downtown Dublin area includes a BART station and high density residential. A substantial portion of the City's Downtown area is designated as having a high trash generation rate.</p>

	<p><u>Trash Management Area 2: Eastern Dublin Commercial:</u> The divide between West Dublin and East Dublin is Dougherty Road. This trash management area includes the various retail/commercial uses located in the eastern portion of the City, east of Dougherty Road. These commercial uses, for the most part, are located along Dublin Boulevard, which is a major arterial that traverses the City from west to east. This Trash Management Area includes a mix of parcels with a high trash generation rate and parcels with a medium trash generation rate.</p> <p>The City's General Plan and Eastern Dublin Specific Plan allows for additional general commercial uses in Eastern Dublin. There are still large areas of undeveloped land which will be developed with commercial uses in the future. As part of the entitlement process, the City will review all future projects and as appropriate, require new development to be C.10 compliant (trash neutral).</p> <p><u>Trash Management Area 3: Western Dublin Commercial:</u> The divide between West Dublin and East Dublin is Dougherty Road. This trash management area includes the various retail/commercial uses located in the western portion of the City, west of Dougherty Road. These commercial uses are located mainly along Dublin Boulevard, which is a major arterial that traverses the City from west to east. This Trash Management Area includes a mix of parcels with a high trash generation rate and parcels with a medium trash generation rate.</p> <p><u>Trash Management Area 4: Business/Office Park District:</u> There is a limited amount of Business/Office Parks in Dublin. There are some Business Park/Offices uses in both the western and eastern portion of the City. Parcels within this area have a medium trash generation rate. The office uses have been separated from the commercial areas since the strategy for dealing with trash in these areas is different than the higher generating commercial uses.</p> <p><u>Trash Management Area 5: Dublin Unified School District:</u> The areas included in this Trash Management Area are all of the schools and facilities owned by the Dublin Unified School District. There are a total of 10 public schools in addition to their District Office. Parcels within this area have a medium trash generation rate.</p> <p><u>Trash Management Area 6: City owned facilities:</u> The areas included in this Trash Management Area include two City Parks, the Civic Center, the City's Corporation Yard, and the City's Public Safety Complex (currently under construction). Parcels within this area have a medium trash generation rate.</p>
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	<p><u>Trash Management Area 7: All other areas:</u> The areas included in this Trash Management Area are the Low Trash Generation Rates within the City. Land uses include single-family residential, open space, the majority of the City parks (13), City Fire Stations (3), churches and private schools.</p> <p>Please refer to Attachment 10 for the locations of the City's seven trash management areas.</p>
<ul style="list-style-type: none"> Identifying and selecting trash management actions for specific management areas 	<ul style="list-style-type: none"> <u>Full trash-capture devices: Downtown Dublin (Trash Management Area 1):</u> The City is focusing its efforts in the Downtown Dublin area primarily through the installation of full-trash trash capture devices. As shown on Attachment 9, a large percentage of the downtown area is treated with full trash capture devices. The City utilized grant money from the Bay Area Wide Full Trash Demonstration Project to install a large UTD unit adjacent to the newly constructed West Dublin BART station. This unit treats a large portion of the Transit-Oriented District of the Downtown Dublin Specific Plan. This area has been identified as a high trash generating area because of the large multi-family apartment complexes and commercial uses. Additionally, this area has high pedestrian traffic as a result of the BART station. There is a project currently under construction in the Downtown Dublin area that was recently approved and was required to install a UTD unit. This unit will be accepted by the City following the completion of the project. Additionally, the City has budgeted money for an additional Capital Improvement Project to install a UTD unit in the Downtown Dublin area. It is anticipated that this unit will be installed during FY 13-14. <u>Improved Trash Bins/Containers (Trash Management Areas 1, 2 & 3):</u> The City adopted a Solid Waste and Recycling Enclosure Ordinance in June 2011 to require that new development projects within the City construct trash enclosures that are adequately sized to meet their trash and recycling needs. As required by the ordinance, all enclosures must have a roof and a connection to the sanitary sewer. In many instances, Tenant Improvements also trigger the requirement to construct or reconstruct an enclosure that is consistent with the City's Solid Waste and Recycling Enclosure Ordinance. <u>Reimbursement Program (Trash Management Areas 1,2 &3):</u> The City has partnered with our Waste Hauler (Amador Valley Industries) to provide grant funding to existing commercial businesses within the City. Among other things, the money can be used to construct trash enclosures (which include a roof and sanitary sewer connection). Each year, the City reviews grant requests and awards up to \$75,000 to business owners to make improvements to their properties, which results in new or expanded trash enclosures.

	<ul style="list-style-type: none"> • <u>Business Outreach & Education (Trash Management Areas 1, 2, 3 &4)</u>: This is done primarily through the Business Inspections that occur each year in the City. Each year approximately 150 businesses are inspected. As part of the inspection, City Staff check the enclosures and trash bins to ensure that trash is being controlled on-site. In instances where trash is observed within the parking lot or other areas of the property, City Staff work with the business to solve any identified trash problems. • <u>Work collaboratively with the Dublin Unified School District (Trash Management Area 5)</u>: The City will work with the School District to reduce trash at the schools sites and to ensure that there is adequate trash and recycling bins at the various schools, with a focus on the sports field at Dublin High. City Staff will approach the Director of Maintenance for the School District and set up a meeting to discuss ideas to reduce the trash at the school sites. <p>The City will continue to evaluate potential trash management actions between now and when the Long Term Trash Reduction Plan is submitted in February 2014.</p>
<ul style="list-style-type: none"> • Defining the type of assessment(s) that will be used to demonstrate progress towards goals 	<p>Either independently or in collaboration with, or through providing financial support to, the Alameda Countywide Clean Water Program or BASMAA the City of Dublin is planning to conduct the following activities to assess the effectiveness of its trash reduction activities:</p> <ol style="list-style-type: none"> 1) Creek Hot-Spot and On-land Cleanup Efforts: Track long-term trends in the volume and dominant types of trash removed through Creek Hot-Spot and On-land Cleanup efforts. 2) Single-Use Bag Ban: The Program, in coordination with StopWaste, is planning a study to measure the volume of single-use plastic bags in selected full trash capture inlet devices during the fall/winter of FY 13-14 and compare it to the volume found during the pre-ban assessment. StopWaste intends to include the results of the study in its assessment of the effectiveness of the bag ban. 3) Using modeled trash generation rates, assess the reduction in trash achieved through the installation of full trash capture devices. 4) Through a BASMAA Proposition 84 grant, determine if some combinations of trash management actions and partial capture devices should be considered equivalent to the installation of full trash capture devices. 5) Through a BASMAA Proposition 84 grant, assess the feasibility of using trash flux monitoring to assess long-term trends in the volume of trash discharged to receiving waters.

	<p>6) In coordination with the Alameda Countywide Clean Water Program, evaluate the feasibility of various on-land assessment methodologies.</p> <p>7) Through the Alameda Countywide Clean Water Program and BASMAA, assess the effectiveness of litter reduction outreach efforts such as the Be the Street campaign and the Program’s K-12 environmental education program.</p>
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C.10.d ► Summary of Trash Reduction Actions

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

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
Full-Capture Treatment Devices	Continued Pre-MRP Actions: The City of Dublin was proactive and began to install full trash capture devices prior to MRP adoption. The City began installing inlet filters and UTD units in 2002. The City installed full-trash capture devices within the public right-of-way in addition to requiring developers to install full trash-capture on private property. In many instances, the City required developers to install UTD units within the public right-of-way as part of the entitlement process. Following completion of the project, the City has taken over the maintenance of the units to offset the ongoing maintenance cost for the private property owners.	All	Retail centers, commercial uses, restaurants, miscellaneous litter & vehicle traffic	All trash types

C.10.d Summary of Trash Reduction Actions

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

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: Following MRP adoption, the City has continued to install UTD units. All private development projects are now required to be C.3 and C.10 compliant. In instances where UTD units are installed in the public right-of-way, the City continues to accept the unit and perform the on-going maintenance. To date, the City owns and maintains 13 UTD units. Additionally, 5 UTD units have been installed and not yet accepted by the City. There is also a commercial project under construction in the downtown area that includes a UTD unit. Staff worked with the developer to select a location that would treat a much larger area (approximately 10 times larger) than the project site alone. The City encourages private developers to install larger UTD units in the public right-of-way versus on-site to maximize the trash capture area. The City has found that developers are willing to install a larger, more expensive unit as a trade-off for the on-going maintenance.</p> <p>As part of the stormdrain maintenance program, the City has funded a Capital Improvement Project to install a UTD unit in the Downtown Dublin area. It is anticipated that this unit will be installed in FY 13-14.</p> <p>Please refer to C.10.a.iii for a more in-depth discussion on the existing public and private full trash capture devices that have been installed in Dublin.</p>	<p>All – with a focus on the downtown commercial area (Area 1)</p>		

C.10.d Summary of Trash Reduction Actions

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

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Street Sweeping	Continued Pre-MRP Actions: The City of Dublin street sweeps most streets in the City twice per month. There is additional sweeping during November and December (weekly street sweeping in the commercial districts). Posting of parking enforcement signs for street sweeping occurs on most arterial streets, but not on residential streets.	All Trash Management Areas (City-wide)	Retail centers, commercial uses, restaurants, residential, miscellaneous litter & trash accumulation	All trash types
	New/Enhanced Post-MRP Actions Initiated/Planned: No new/enhanced Post-MRP actions have been initiated or are planned. Existing activities will continue.	N/A		
On-land Trash Cleanups	Continued Pre-MRP Actions: The City's Maintenance Staff clean all City owned facilities (including parks) every other day and daily during the busier summer months.	City owned facilities (Trash Management Area 6)	Pedestrian litter, sporting events, & miscellaneous litter	Water bottles, paper cups & wrappers
	New/Enhanced Post-MRP Actions Initiated/Planned: No new/enhanced Post-MRP actions have been initiated or are planned. Existing activities will continue.	N/A		
Activities to Reduce Trash from Uncovered Loads	Continued Pre-MRP Actions: The City has language in its solid waste franchise agreement to require waste haulers to cover loads when transporting trash, recyclables and construction debris throughout the City.	All Trash Management Areas (City-wide)	Solid Waste Hauling Vehicles	All trash types
	New/Enhanced Post-MRP Actions Initiated/Planned: No new/enhanced Post-MRP actions have been initiated or are planned. Existing activities will continue.	N/A		

C.10.d Summary of Trash Reduction Actions

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

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Anti-littering and Illegal Dumping Enforcement Activities	<p>Continued Pre-MRP Actions: City Code Enforcement Officers/Inspectors patrol the City daily. Upon noticing any items that have been illegally dumped (either on public or private property), City Staff work with Maintenance Staff or property owners to address the illegal dumping and to require the removal of all items.</p> <p>Additionally, the City's Waste Hauler provides up to three free collections per year of large items. Residents can leave up to seven cubic yards for each pick-up. This free service reduces the number of items illegally dumped within the City.</p>	All Trash Management Areas	Illegal dumping	All trash types
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: No new/enhanced Post-MRP actions have been initiated or are planned. Existing activities will continue.</p>	N/A		
Improved Trash Bins/Container Management	<p>Continued Pre-MRP Actions: Each year the City inspects approximately 150 businesses through its Business Inspection Program. As part of these inspections, City Staff check the enclosures and trash bins to ensure that trash is being controlled on-site. In instances where trash is observed within the parking lot or other areas of the property, City Staff work with the business to solve any identified trash problem.</p>	1, 2, 3 & 4 (retail/commercial districts & office parks)	Trash Containers – mainly commercial	All trash types

C.10.d Summary of Trash Reduction Actions

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

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
FY 12-13 AR Form	<p>New/Enhanced Post-MRP Actions Initiated/Planned: In June 2011, the City adopted a Solid Waste and Recycling Ordinance. The purpose of the ordinance is to ensure that new development within the City has adequate sized enclosures. All new development projects are required to appropriately size their enclosure to account for all types of waste streams that the business will be producing, including recyclables and compostables. During the entitlement process, the City and our Waste Hauler (Amador Valley Industries) work together to review trash enclosures.</p> <p>Additionally, the City has partnered with Amador Valley Industries to provide grant funding to existing commercial businesses within the City. Among other things, the money can be used to construct trash enclosures. Each year, the City reviews grant requests and awards up to \$75,000 to business owners to make improvements to their properties, which results in new or expanded trash enclosures that prevents litter from leaving the site. In September 2013, the City awarded grants to two property owners. One grant was in the amount of \$40,000 to construct a trash enclosure where one had not previously been. The second grant was in the amount of \$15,000 and will be used by a commercial center to expand their existing enclosure. The enclosure is too small to fit the various bins. The City will be promoting this program to businesses in the commercial areas of the City where trash is the most prevalent. Additionally, City Staff will be targeting locations that have had problems in the past controlling their on-site trash/litter.</p>	1, 2, 3 & 4 (retail/commercial & office districts)		5/23/13

C.10.d Summary of Trash Reduction Actions

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

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Creek, Channel, Shoreline Cleanups	Continued Pre-MRP Actions: Prior to MRP adoption, the City of Dublin did not coordinate annual Creek Clean-up events on a regular basis.	N/A	Restaurants, commercial uses, Dublin High School football stadium, pedestrian litter, & miscellaneous litter	Paper cups, food wrappers, cigarette butts, plastic bottles, aluminum cans, serving food containers, & plastic bags
	New/Enhanced Post-MRP Actions Initiated/Planned: The City of Dublin held its first regular Annual Creek Clean-up event in September 2010. As part of this event, volunteers cleaned the three identified Hot Spots in the City. Since 2010, the City has coordinated a cleanup event in September in conjunction with Coastal Clean-up Day. Each fall volunteers clean between 3 to 5 creeks in the City (including the City's three identified hot spots). The number of creeks that are cleaned are determined by the number of volunteers. Additionally, as part of a larger community event (Dublin Pride Week), the City coordinates a creek cleanup event in the spring.	3, 5, 6		
Area/Jurisdictional-wide Actions				
Single-Use Carryout Bag Policies	Continued Pre-MRP Actions: None	Jurisdiction-wide	Commercial uses, pedestrian litter, miscellaneous litter	Single-use plastic bags
	New/Enhanced Post-MRP Actions Initiated/Planned: See the C.10 Trash Load Reduction section of the Alameda Countywide Clean Water Program's FY 12-13 Annual Report for a summary of the countywide single-use bag ban.			

C.10.d Summary of Trash Reduction Actions

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

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Polystyrene Foam Food Service Ware Policies	Continued Pre-MRP Actions: None	Jurisdiction-wide	Restaurants, commercial uses, pedestrian litter	Polystyrene foam food service ware
	New/Enhanced Post-MRP Actions Initiated/Planned: The City of Dublin has adopted policies that ban polystyrene foam food service ware at Dublin sponsored events. On December 15, 2009, the Dublin City Council adopted a Resolution requiring the use of environmentally acceptable food utensils and packaging at large City events. Subsequently on September 21, 2010, the Dublin City Council adopted a Resolution establishing a policy that bans the City's purchase and use of single-use plastic bottles and polystyrene products at City sponsored activities.			
Public Education and Outreach Programs	Continued Pre-MRP Actions: See the C.10 Trash Load Reduction section of the Alameda Countywide Clean Water Program's FY 12-13 Annual Report for a summary of related outreach activities.	Jurisdiction-wide	N/A	All trash types

C.10.d ► Summary of Trash Reduction Actions

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

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
	<p>New/Enhanced Post-MRP Actions Initiated/Planned: See the C.10 Trash Load Reduction section of the Alameda Countywide Clean Water Program's FY 12-13 Annual Report for a summary of related outreach activities.</p> <p>Since MRP adoption, the City of Dublin has increased the number of outreach events that we participate in each year. In FY 12-13, the City of Dublin participated in 11 public outreach events. During these events, anti-littering materials were provided.</p> <p>Additionally, City of Dublin Staff held a total of six reusable bag give away events, where Staff distributed approximately 1,000 reusable bags to promote the single-use plastic bag ban.</p>			

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

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

See the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report for a description of related activities.

- 1) **Promotion:** The City of Dublin promotes Household Hazardous Waste drop off-locations on our website. The City of Dublin’s website includes a page that explains the different types of waste streams that cannot be thrown in the garbage (household hazardous waste, e-waste and universal waste). The City’s webpage also includes a chart that lists local businesses that accept household hazardous items, such as batteries, fluorescent tubes and CFL bulbs.

- 2) **Collection:** Each year, the City of Dublin’s waste hauler (Amador Valley Industries) sponsors a Household Hazardous Waste event on behalf of the City as part of a larger community event (Dublin Pride Week). In FY 12-13, the event was held on Saturday, May 4, 2013. The event is free to all Dublin residents. Flyers advertising the event are mailed to all single-family residences in the City. The City also promotes the event on its webpage and through Dublin Pride Week promotional materials. In FY 12-13, 497 households participated in the Household Hazardous Waste event.

C.11.a.ii ► Mercury Collection

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

Please refer to the Alameda Countywide Clean Water Program’s FY 12-13 Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the countywide Program area.

As mentioned above, a Household Hazardous Waste event is held each year in Dublin as part of a larger community event. The items collected at the Household Hazardous Waste event are taken to a facility outside of Alameda County (Rancho Cordova) for processing and shipment to a final facility. The table below shows the types of devices/equipment that were collected. As shown in the table below, 3,612 linear feet of fluorescent lamps and 1,244 CFLs were collected. In addition, 2 thermometers and a vial of elemental mercury were collected.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁶² (linear feet)	3,612 linear feet	0.0074949 kg
CFLs ⁶³ (each)	1,244	0.005598 kg
Thermostats ⁶⁴ (each)	None	None
Thermostats (lbs)	None	None
Thermometers (each)	2	0.00122 kg
Switches (lbs)	None	None
Total Mass of Mercury Collected During FY 2012-2013:		0.0143129 kg

⁶² Only linear fluorescent lamps should be included

⁶³ Only compact fluorescent lamps should be included

⁶⁴ Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

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

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

Summary

A summary of Alameda Countywide Clean Water Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

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

Description:

City inspectors check for potential sources of PCBs (including equipment) during business inspections. No PCBs or equipment containing PCBs were identified in FY 12-13.

See the FY 12-13 Alameda Countywide Clean Water Program's Annual Report for a description of training provided countywide.

C.12.b ▶ Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities

C.12.c ▶ Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations

C.12.d ▶ Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices

C.12.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit

C.12.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs

C.12.g ▶ Monitor Stormwater PCB Pollutant Loads and Loads Reduced

C.12.h ▶ Fate and Transport Study of PCBs In Urban Runoff

C.12.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region

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

Summary

A summary of Alameda Countywide Clean Water Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

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

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

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

A fact sheet was developed that summarizes the requirements for treating architectural copper and the appropriate BMPs. This fact sheet is beneficial because it educates individuals on the best practices for installing and maintaining architectural copper. This fact sheet was distributed and discussed previously at an I&IDC subcommittee meetings. The City of Dublin distributed the fact sheet to the Building and Planning Divisions, which are the divisions within the City that review project plans and plan checks. The Building and Planning Divisions have been asked to distribute the fact sheet to any applicants whose projects include architectural copper.

Environmental Services Staff spoke with the City's Building Official and Planning Division Staff to determine if there are any projects within the City that have included architectural copper. To date, there are no projects within the City of Dublin that have utilized architectural copper. The use of architectural copper is not prohibited within the City; however, it is so cost prohibitive that developers have never installed architectural copper.

If a project was approved that included the use of architectural copper, the project applicant would be required to follow appropriate BMPs to prevent discharges into storm drains during the installation and maintenance of the architectural copper.

C.13.a.iii.(3) ▶ Evaluation of Effectiveness

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

The City of Dublin does not prohibit the use of architectural copper within the City; however, it is so cost prohibitive that there are no projects within the City where a developer has installed architectural copper. If in the future, a property owner or contractor proposes to install architectural copper, the City would require the use of appropriate BMPs during the installation and maintenance of the architectural copper. The City would distribute a fact sheet to the property owner or contractor that includes the required BMPs to prevent any wash waters from entering a storm drain.

C.13.c ► Vehicle Brake Pads	<p>Reported in a separate regional report. A summary of the Alameda Countywide Clean Water Program’s participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program’s FY 12-13 Annual Report and/or the BASMAA Regional POC Report.</p>
C.13.c.iii ► Water Quality Issues Associated with Automobile Brake Pads	<p><i>(FY 12-13 Annual Report Only)</i> – Assess status of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits if needed. An assessment of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits is included within the C.13 Copper Controls section of Program’s FY 12-13 Annual Report and/or the BASMAA Regional POC Report.</p>
C.13.d.iii ► Industrial Sources Copper Reduction Results	<p>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 No facilities were identified as potential users or sources of coppers during the business inspections conducted in FY 12-13.</p>
C.13.e ► Studies to Reduce Copper Pollutant Impact Uncertainties	<p>Report on progress of studies being conducted countywide or regionally to reduce copper pollutant impact uncertainties. State below if information is reported in a separate regional report. Summary A summary of the Alameda Countywide Clean Water Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program’s FY 12-13 Annual Report and/or BASMAA Regional POC Report.</p>

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

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

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

Summary

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

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

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

Summary

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

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

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

Summary

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

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

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water				
Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments: N/A				

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering
<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary:</p> <p>A summary of the Alameda Countywide Clean Water Program’s effort to promote the use of less-toxic pest management and the use of drought tolerant and native vegetation is included within the C.7 Public Information and Outreach section of the countywide Program’s FY 12-13 Annual Report.</p> <p>AB 1881 directed the Department of Water Resources to update the Water Efficient Landscape Ordinance (WELO). One of the main objectives of the updated WELO is to reduce water use to the lowest practical amount and set an upper water use limit for development that may not be exceeded. The updated WELO also establishes provisions for water management practices and water waste prevention. Additionally, the WELO promotes the values and benefits of landscapes while simultaneously recognizing the need to use water efficiently. The City of Dublin has amended its WELO to reflect the requirements of AB 1881. The City’s Ordinance is based on the updated State’s Ordinance provided by the Department of Water Resources; however, slight modifications were made to the State Ordinance to make it specific to City of Dublin needs. The City’s Ordinance is at least as effective in conserving water as the State’s Ordinance.</p> <p>In June 2009, the City adopted a Bay Friendly Landscape Policy that applies to civic landscape projects that include new or significantly renovated landscapes with cost of \$100,000 or more. The policy requires that all projects initiated on or after July 1, 2009 meet the StopWaste recommended minimum number of points on the Bay-friendly Landscape Scorecard as well as meet all basic required practices on the Bay-friendly Landscape Scorecard.</p>

In July 2010, the first phase of Fallon Sports Park opened. Phase one encompasses 28 acres of the 60-acre site. Park amenities include two baseball fields; two softball fields; two synthetic turf fields; four tennis courts; four basketball courts; BMX track; and pathway and trails. Fallon Sports Park includes drought tolerant and native vegetation throughout the park. All of the plants at the park are native (excluding the sports fields). Positano Hills Park was completed and accepted by the City in April 2013. Approximately 50% of the plants at this park are drought tolerant (excluding turf grass areas). Two parks are currently under construction (Schaefer Ranch Park and Passatempo Park). Schaefer Ranch Park and Passatempo Park are both anticipated to be accepted by the City next fiscal year. Approximately 50% of the plants in these parks will be drought tolerant (excluding the turf grass areas).

The City of Dublin participates in the Public Information and Participation (PIP) Subcommittee and, therefore, receives promotional items to distribute at City sponsored events. The Alameda Countywide Clean Water Program developed a Non-Toxic Pest Control Recipes label that was designed as a promotional giveaway. The label includes several non-toxic pest control recipes including soft-bodied insects (mites, aphids, mealybugs), insects and fungal diseases, ants and powdery mildew. The City of Dublin distributed this give-away at numerous outreach events in FY 12-13 and it was very popular.

The City of Dublin installed a central irrigation control system in November 2009. The central irrigation control system is tied to the weather station in Pleasanton. The system uses local weather data to determine the appropriate amount of irrigation to apply to City parks and medians. The City recently expanded the central irrigation control to several additional parks in the City. To date, approximately 80% of the City's parks and approximately 30% of the medians are connected to the central irrigation control system.

The City of Dublin underwent a comprehensive energy audit conducted by Chevron Energy Solutions in FY 11-12. Following completion of the audit, Chevron provided the City with an Energy Action Plan, which includes a detailed implementation strategy highlighting various energy efficiency upgrades, renewable energy production projects and water conservation measures. In June 2012, the Dublin City Council adopted a Resolution approving an Energy Service Contract with Chevron Energy Solutions Company for implementation of certain energy related improvements to various City facilities. The water conservation measures included in the Energy Action Plan will result in water use reduction for irrigation at City facilities and parks.

In June 2012, the Dublin City Council adopted a Resolution which created a new Water Resources Element of its General Plan. The Water Resources Element was written to guide the City's efforts to promote and encourage water conservation by existing and future business, residential, and public users, to plan for additional use of recycled water and to guide efforts to manage the City's stormwater system.

It is not uncommon for residents to call the City to notify the City of landscape irrigation runoff occurring in their neighborhood. This is typically a problem reported in the summer months when residents are irrigating their yards. In FY 12-13, the City received two such complaints. When the City is notified of irrigation runoff, we conduct an inspection to verify the complaint. It is usually evident that excessive irrigation is occurring by the build-up of algae in the curb and gutter. Following notification of an irrigation runoff complaint, the City sends letters to all residents in the vicinity. City Maintenance Staff removes the algae from the curb and gutter and monitors the site. Additional letters are sent if need be. Additionally in FY 12-13, a City inspector observed a water leak in the landscaping area of a business. The inspector notified the business of the water leak and it was fixed within 24 hours.

CITY OF DUBLIN

**ATTACHMENTS TO THE
FY2012-2013 ANNUAL REPORT OF
STORMWATER PROGRAM IMPLEMENTATION**

Dublin: BART gateway street greener, friendlier to walkers, cyclists

By Denis Cuff dcuff@bayareanewsgroup.com San Jose Mercury News

Posted:

ContraCostaTimes.com

DUBLIN -- The gateway street to a BART station here has become friendlier to pedestrians and cyclists with a \$1.9 million face-lift -- which includes the first green bike lanes in Alameda County.

Dublin has widened sidewalks to 10 feet, added landscaping and installed brighter streetlights and a raised street median with plants on Golden Gate Drive from the West Dublin/Pleasanton BART station to Dublin Boulevard.

The city also narrowed the driving lanes and added bike lanes with a bright green coating to alert motorists to steer clear of cyclists.

"This is part of our plan to make our downtown more walkable and ridable and connected to transit," said Dublin Mayor Tim Sbranti. "You narrow the (driving) lanes here a little, and it really slows things down. People used to fly through it. Golden Gate was a wide open street."

The city also built a traffic roundabout that is lighted at night to illuminate the plants that adorn the middle of the structure.

Golden Gate Drive is especially important to municipal leaders because it's the city's main gateway to BART's newest station. It is located along Interstate 580, straddling the border between Dublin and Pleasanton.

Just north of the station, developers are building apartments and condominiums along Golden Gate Drive as part of a plan for transit-oriented development in Dublin.

Once those homes are occupied, city officials hope many more residents will use public transit, leaving their cars at home and walking or riding to the nearby BART station at the edge of the city's downtown. A frequent Dublin visitor who was skateboarding to the BART station one morning last week said he was impressed by the improvements.

"It's very attractive," said Ian Stenger-Morgante, an Oakland resident without a car who visits friends in Dublin via BART and skateboard.

He said he usually doesn't see many other people walking, skating or cycling to the BART station. "Most everyone drives around here, but I think Dublin is on the right track to make it easier to travel in other ways."

Kathy Hallock, a San Ramon resident, agreed the streetscape improvements have made the street more inviting. Walking to BART to travel to an Oakland A's day game, Hallock had parked her car in a commercial Dublin area because she didn't expect to find any empty parking spaces at the BART station.

"I think when these apartments and homes are finished and fill up with people, this street will have a lot of local people walking to BART," she said.

Attachment 1

The street improvements were finished earlier this summer and accepted as complete by the Dublin City Council in July. The money for the project came from a variety of sources, including Dublin, Alameda County, state and federal funds.

Contact Denis Cuff at 925-943-8267. Follow him at [Twitter.com/deniscuff](https://twitter.com/deniscuff).

Kingsmill Project: Narrative Discussion

The Kingsmill Group at Dublin project is located in the northwest quadrant of the I-680 and I-580 interchange in Dublin, CA. The project is bounded by Dublin Boulevard to the north and Golden Gate Drive to the west. St. Patrick Way splits the project site into two separate parcels.

The existing project site is one hundred percent (100%) impervious. Site A, to the north of St. Patrick Way, is 4.9 acres and is the site of a former car dealership. Existing improvements consist of two buildings and paved surface parking. Site B, to the south of St. Patrick Way, is 1.36 acres and is currently a paved at-grade parking lot. There is currently no landscaping on either Site A or Site B. The proposed project will decrease the total amount of impervious surface on the project site by incorporating multiple landscaped courtyards and perimeter landscaping.



The proposed project is a mixed-use development consisting of residential and commercial land uses. Site A is proposed to be developed with a 314-unit apartment building and 17,000 SF of commercial/retail space. Site B is proposed to be developed with a 76-unit apartment building. Both Site A and Site B will have separate multi-story above-ground parking structures for the residents. In addition, Site A will include at-grade surface parking adjacent to the retail component.

The topography of the existing project site is relatively flat. Existing public storm drain facilities are located in Dublin Boulevard and St. Patrick Way. The project's Preliminary Stormwater Treatment Plan divides the site plan into five separate Drainage Management Areas (DMAs). These DMAs were developed based on building locations, proposed roof layouts and the location of the existing storm drain improvements. DMA 4 includes the at-grade surface parking adjacent to the retail component of Site A as well as portions of the adjacent walkways, apartment structure and retail building roofs. The project proposes to treat stormwater runoff within DMA 4 through the use of a bioretention area located in an adjacent perimeter landscaping area.

The remaining four DMAs cover the areas of the project site encumbered by the apartment complexes, parking structures and retail buildings. Open courtyards within the apartment complexes are reserved as private usable open space for the residents. Improvements such as patios, walkways and a

community pool limit the amount of landscape areas that may be used for stormwater treatment. Stormwater runoff within these four DMAs will be treated through the use of media filters. Because the project is in the preliminary design phase, the specific type of media filters that will be used has not yet been determined. However, through the project review process, City staff will ensure that all proposed media filters have received approval under the Washington State Department of Ecology TAPE GULD for Basic Treatment. All media filters used will be hydraulically sized based on the criteria specified in Municipal Regional Permit Provision C.3.d and the design operating rate for which the product received TAPE GULD certification for Basic Treatment.

The project qualifies as a Category C, transit-oriented development with a planned density of over 62 DU/AC. The entire project site is located less than one quarter (1/4) mile of the West Dublin BART station and the proposed at-grade surface parking equates to less than six percent (6%) of the project's total impervious surface area. Therefore, the project qualifies for the following LID treatment reduction credits:

- Location Credit (within ¼ mile of West Dublin BART station) - 50%
- Density Credit (FAR ≥ 60du/ac) - 20%
- Minimized Surface Parking Credit (less than 10% at-grade surface parking) - 10%

The credits noted above result in a maximum LID treatment reduction credit of eighty percent (80%). As noted above, stormwater runoff from DMA 4, which covers the at-grade surface parking and portions of the adjacent sidewalk and building roofs, will be treated through the use of a bioretention area. The total impervious surface area within DMA 4 equates to twenty percent (20%) of the project's total impervious surface area.

The project proponent does not own or control land within the same watershed of the project that can accommodate in perpetuity off-site bioretention facilities adequately sized to treat the runoff volume of the project; therefore, offsite treatment is not feasible.

City of Dublin Potential Facilities List

High Priority Businesses for Inspection Are Inspected Annually				
BUSINESS NAME		ADDRESS	STANDARD BUSINESS TYPE	
Hooters	7944	Dublin Blvd.	Restaurants	
Willow Tree Restaurant	6513	Regional St	Restaurants	
City of Dublin Corp Yard 8/7	5600	Scarlett Ct.	Transportation/Corporation Yards	
Chuck E. Cheese	7448	Amador Valley	Restaurants	
Hexcel Corp	11711	Dublin Blvd	Manufacturing	
Total Number of Businesses	5			
Medium Priority Businesses for Inspection Are Inspected Every Three Years				
BUSINESS NAME		ADDRESS	STANDARD BUSINESS TYPE	
Copper Skillet	7265	Amador Valley Blvd.	Restaurants	
Bangkok 101	7375	Amador Valley Blvd.	Restaurants	
Yu-Yu Restaurant	7465	Amador Valley Blvd	Restaurants	
Round Table Pizza	7841	Amador Valley Blvd	Restaurants	
Ohgane	7877	Amador Valley Blvd	Restaurants	
Garlex Pizza	7994	Amador Valley Blvd	Restaurants	
Casa Orozco	7995	Amador Valley	Restaurants	
Togo's	4101	Dublin Blvd	Restaurants	
Sushi House of Sake - closed	4288	Dublin Blvd Ste 101	Restaurants	
Raffles Café - closed	4288	Dublin Blvd Ste 109	Restaurants	
Pamir Cuisine	4288	Dublin Blvd Ste 111	Restaurants	
China Paradise	4580	Dublin Blvd	Restaurants	
Havali Indian Cuisine	4582	Dublin Blvd	Restaurants	
New India Bazaar	4552	Dublin Blvd		
Café Tazza	4584	Dublin Blvd	Restaurants	
Subway #47962	4554	Dublin Blvd A	Restaurants	
Yanagi Sushi & Grill	6599	Dublin Blvd	Restaurants	
Extreme Pizza	6599	Dublin Blvd	Restaurants	
Subway		Dublin Blvd	Restaurants	
Little Home Thai	6601	Dublin Blvd	Restaurants	
Frankie Johnnie & Luigi	11891	Dublin Blvd	Restaurants	
Karma Fusion Lounge	4100	Grafton St Unit 1	Restaurants	
G & P Country Waffles	7274	San Ramon Rd	Restaurants	
Hana Japan Steak House	7298	San Ramon Rd	Restaurants	
Kadupul	8939	San Ramon Rd	Restaurants	
Shangri La Chinese Restaurant	6568	Village Pkwy	Restaurants	
Citrus Indian Fusian	6830	Village Parkway	Restaurants	
Hunan House Restaurant - closed	7111	Village Pkwy	Restaurants	
Taco Bell/Amzone L L C	7123	Village Pkwy	Restaurants	
Dosa Place	7150	Village Parkway	Restaurants	
Little Caesar's	7387	Village Parkway	Restaurants	
Dublin & San Ramon Eateries, LLC	7603	Amador Valley Blvd	Restaurants	
J R S Subway Sandwiches and Salads	7660	Amador Valley Blvd	Restaurants	
Zac's Cafe	6715	Dublin Blvd	Restaurants	
Starbucks Coffee #5206	7904	Dublin Blvd	Restaurants	
Jack in the Box	7265	Village Parkway	Restaurants	
Johnny's Donut Shop	7355	Village Parkway	Restaurants	
N.Y. Giant Pizza & Gyros	7083	Village Parkway	Restaurant Fast Food	
Jamba Juice	7499	Dublin Blvd	Restaurant Fast Food	
Little Mad Fish	4480	Tassajara Rd	Restaurant Sitdown	
Elephant Bar Restaurant	7202	Amador Plaza Rd	Restaurant Sitdown	
Macau Bistro - closed	4288	Dublin Blvd 113	Restaurant Sitdown	
Quickly	4288	Dublin Blvd 104	Restaurant Sitdown	
Amakara Company, Inc.	7222	Regional St	Restaurant Sitdown	

City of Dublin Potential Facilities List

Amici's East Coast Pizzeria	4640	Tassajara Rd.	Restaurants		
Armadillo Willey's BBQ	4480	Tassajara Rd	Restaurants		
Baja Fresh Mexican Grill	4550	Tassajara Rd.	Restaurants		
China Village	7200	Regional St	Restaurants		
House of Sake Restaurant - closed	4288	Dublin Blvd	Restaurants		
Kentucky Fried Chicken	6797	Village Parkway	Restaurants		
Matsu Sushi	4930	Dublin Blvd.	Restaurants		
McDonald's	7145	Dublin Blvd.	Restaurants		
Mc Namara's Steak & Chop House	7400	San Ramon Rd.	Restaurants		
Outback Steakhouse	6505	Regional St.	Restaurants		
Red Tractor Café	4920	Dublin Blvd.	Restaurants		
Royal Afghan Cuisine - closed	7178	Regional St.	Restaurants		
Sri - Thai	4930	Dublin Blvd.	Restaurants		
Starbucks Coffee #9636	7197	Village Pkwy	Restaurants		
Taqueria Azteca	7155	Amador Plaza Rd	Restaurants		
Western Dining Terdyne	5160	Hacienda Dr.	Restaurants		
Dublin Fish N Chip	7410-B	Amador Valley Blvd	Eating/Drinking Estab.		
Mandarin Village - closed	7150	Village Pkwy	Restaurants		
Dublin's Sports Pub & Grill	7294	San Ramon Rd	Restaurants		
Sushi Q - closed	7335	Village Parkway	Restaurant		
E Sushi!	7435	Amador Valley Blvd	Restaurant		
Maui-Wowi Dublin - closed	7931	Amador Valley Blvd	Restaurant Fast Food		
Bagel Bakery Café	7168	Regional St	Restaurant Sitdown		
China Wall Buffet	7745	Amador Valley Blvd	Restaurant Sitdown		
Osaka Ramen	4288	Dublin Blvd #118	Restaurant Sitdown		
Zoie Café - closed	4288	Dublin Blvd 105	Restaurant Sitdown		
Just Koi	4288	Dublin Blvd 120	Restaurant Sitdown		
Koi Garden Restaurant	4288	Dublin Blvd 213-217, 218	Restaurant Sitdown		
Halu Shabu Shabu, Inc.	4288	Dublin Blvd 110	Restaurant Sitdown		
A A Tofu House LLC - closed	4288	Dublin Blvd 116	Restaurant Sitdown		
Chipotle Mexican Grill #1013	7020	Amador Plaza Road	Restaurant Sitdown		
Panera Bread #1121	7030	Amador Plaza Road	Restaurant Sitdown		
Doughboy's Donuts	7867	Amador Valley Blvd	Restaurant/Fast food		
Applebee's	4808	Dublin Blvd	Restaurants		
Denica's	6000	Dougherty Rd	Restaurants		
Fuzio International Pasta - closed	4930	Dublin Blvd	Restaurants		
Macaroni Grill - closed	4805	Hacienda Dr.	Restaurants		
Mimi's Cafe	4775	Hacienda Dr	Restaurants		
Cold Stone Creamery/Rocky Mtn Chocolate	4920	Dublin Blvd	Restaurants		
Evie's	7138	Village Pkwy	Restaurants		
Kee Wah	4288	Dublin Blvd.	Restaurants		
Old Town Café - closed	4288	Dublin Blvd.	Restaurants		
Papa John's Pizza	4588	Dublin Blvd.	Restaurants		
Peet's Coffee & Tea	4620	Tassajara Rd.	Restaurants		
Popeye's Chicken & Biscuits	7122	Regional St.	Restaurants		
Starbucks #1932	4440	Camino Tassajara	Restaurants		
Black Angus Steakhouse	4814	Dublin Blvd.	Restaurants		
Quizno's Baked Sub	4930	Dublin Blvd	Restaurants		
Rigatoni's Restaurant	7350	Dublin Blvd	Restaurants		
Starbucks #1953	7499	Dublin Blvd	Restaurants		
Quizno's Classic Subs - closed	7112	Dublin Blvd	Restaurants		
Tomatina	4590	Dublin Blvd.	Restaurants		
Gallagher's Dublin Pub	7821	Amador Valley Blvd.	Retail Food Services		
Erik's Deli Café	7603	Amador Valley Blvd	Restaurants		
Blossom Bee Creperies Fusion	7335	Village Parkway	Restaurants		
Tutti Frutti	4930	Dublin Blvd. #720	Restauran/Fast Food		
Yogurt Walk	6601	Dublini Blvd. #1	Restaurnat/Fast Food		
Mr. Pickle's Sandwich Shop	7112	Dublin Blvd.	Restaurant/Fast food		

City of Dublin Potential Facilities List

Pho Saigon 2	4288	Dublin Blvd. #112	Restaurants		
Peacock Dublin Inc.	6608	Dublin Blvd.	Restaurants		
Cellar 9 Restaurant & Bar - closed	4112	Grafton Street	Restaurants		
Coco Cabana	4500	Tassajara Ste. C	Restaurants		
Citrus	6830	Village Parkway	Restaurants		
5 Guys Burger	4930	Dublin Blvd.	Restaurants/Fast food		
Tandoori Hut	7467	Village Parkway	Restaurants		
Liang's Kitchen Dublin LLC	4288	Dublin Blvd. # 116	Restaurants		
Medina Hala Foods Inc.	7992	Amador Valley Blvd.	Grocery Store		
Sprouts Farmers Market LLC	7153	Amador Plaza	Grocery Store		
Casper's Hot Dogs Elena	6998	Village Parkway	Restaurants		
Sahara Market	6783	Dublin Blvd	Food Store		
Jamba Juice	4930	Dublin Blvd 600	Restaurants		
La salsa Inc	4930	Dublin Blvd #640	Restaurants		
Starbuck Coffee #5571	4930	Dublin Blvd	Restaurants		
Taxi's Hamburgers	4930	Dublin Blvd #680	Restaurants		
Me - N - Ed's Slices	4930	Dublin Blvd 860	Restaurant		
Fuddruckers	4910	Dublin Blvd	Restaurants		
On the Border	4940	Dublin Blvd.	Restaurants		
Panda Express	6851	Ama. Plaz.	Retail Food Services		
Carrows Restaurant - closed	7505	Dublin Blvd	Restaurants		
Togo's Eateries	7147	Amador Plz. Rd.	Restaurants		
Lumpia House	8937	San Ramon Rd	Restaurants		
Mountain Mike's Pizza	8951	San Ramon Rd	Restaurants		
Thai Basil Express	4288	Dublin Blvd.	Restaurants		
Bagel Street Café	4101	Dublin Blvd	Retail Food Services		
Madame Sun's Restaurant - closed	6608	Dublin	Restaurants		
Rulu's Tacqueria & Café - closed	8938	San Ramon Rd	Restaurant Sitdown		
Willow Tree Restaurant	6513	Regional St	Restaurants		
Burger King 8387	6921	Regional	Restaurants		
Baskin Robbins 2028	7225	Regional St	Restaurants		
Dr. Beenz (was Mika's Espresso)	7377	Amador Valley Blvd	Retail Food Services		
Lucky Pizza - closed	7410	Amador Valley Blvd.	Restaurants		
Chuck E Cheese's	7448	Amador Valley	Restaurants		
A P N A Bazar	7992	Amador Valley Blvd	Food Store		
Wendy's	7143	Dublin Blvd.	Restaurants		
Taqueria Los Pericos 2	7471	Village Pkway	Restaurants		
Lovely Sweet	7467	Village Pkway	Restaurants		
Pho Saigon	7300	San Ramon Rd	Restaurants		
Cafe Tapioca	7160	Regional St.	Restaurants		
Carl's Jr. - closed	7120	Dublin Blvd.	Restaurants		
Athens Burgers	6999	Dublin Blvd.	Restaurants		
Hooters	7944	Dublin Blvd.	Restaurants		
I. H. O. P.	6379	Dublin Blvd	Restaurants		
Cafe Tapioca	7160	Regional St.	Restaurants		
P*H*O Asian Bistro	4920	Dublin Blvd 420	Eating/Drinking Estab.		
Burger King 8387	6921	Regional St	Restaurants		
BJ's Restaurants, Inc.	3620	Fallon Road	Restaurants		
Unnathi, Inc.	6830	Village Parkway	Restaurants		
HJ Ventures Inc.	5875	Arnold	Restaurant/Fast food		
DSB, LLC	4060	Grafton Street	Restaurants		
Cabana Daves, Inc.	4160	Dublin Blvd. #130	Restaurants		
Tokyo Garden & Sushi Bar	7499	Dublin Blvd	Eating/Drinking Estab.		
Edison Enterprises LLC	7603	Amador Valley Blvd	Restaurant		
Indian Roots LLC	4556	Dublin Blvd	Restaurant		
Khyber Pass Restaurant	7467	Village Parkway	Restaurant		
Amador Seafood Inc.	7745	Amador Valley Blvd	Restaurant		
Soho Café	4288	Dublin Blvd Ste 113	Restaurant		
Caps & Taps	6601	Dublin Blvd Unit M	Eating/Drinking Estab.		

City of Dublin Potential Facilities List

Tokyo Playgrounds Inc	4100	Grafton Street	Restaurant		
Subcontinental Food & Services	4582	Dublin Blvd	Restaurant		
Simran Dining, Inc.	4112	Grafton Street	Restaurant		
Kabul Kabob & Grill	8939	San Ramon Road	Restaurant		
Oliveta Inc.	4160	Dublin Blvd. Ste. 130	Restaurant		
Total Number of Businesses	141				
Low Priority Businesses for Inspection Are Inspected Every Five Years					
BUSINESS NAME		ADDRESS	STANDARD BUSINESS TYPE		
The Plumbery Inc	6694-A	Amador Plaza Rd	Retail Store		
A+ Cleaners	6851	Amador Plz. Rd	Dry Cleaners		
Video Only	6920	Amador Plz. Rd	Retail/Wholesale		
Gentle Care Veterinary Hospital	6960	Amador Plaza Rd	Animal Sales and Svcs		
Custom Fireplace Patio & Spa	7111	Amador Plaza Rd	Retail		
Dublin Veterinary Hospital	7410	Amador Valley Blvd	Animal Care/Boarding		
Big Lots #4281	7991	Amador Valley Blvd	Retail		
Microdental Labs	5601	Arnold Rd	Office		
Caspain Auto Care	6465	Clark	Auto Repair and Service		
Mustang Parts House - closed	6465	Clark Ave B	Retail		
Fire Station #16	7494	DONOHUE DRIVE	Auto Gas/Fueling Stations		
Tria Beauty, Inc.	4160	Dublin Blvd	Manufacturing		
Bahaar Market Inc. - closed	4288	Dublin Blvd Ste 119	Retail-General		
Chung Chou City, Inc. #7 - closed	4288	Dublin Blvd 119	Retail- General		
Chase Bank	4520	Dublin Blvd	BANKS AND FINANCIAL SERVICE		
Dublin Corners Dental	4530	Dublin Blvd	Dental Offices		
Site for Sore Eyes	4540	Dublin Blvd	Retail- General		
Nothing Bundt Cakes	6601	Dublin Blvd	Retail- General		
All Creatures Veterinary	6612	Dublin Blvd	Animal Care/Boarding		
Sign Pro	6616	Dublin Blvd	Miscellaneous		
Carpeteria	6632	Dublin Blvd	Retail/Wholesale		
Captain Aqua's Full Service Dive Shop - closed	6715	DUBLIN BLVD	Automotive Miscellaneous		
Amador valley exercise equip - closed	6777	Dublin Blvd	Miscellaneous		
Airgas N C N inc.	6849	DUBLIN BLVD	Auto Gas/Fueling Stations		
PARK AVENUE CLEANERS	7104	DUBLIN BLVD	Dry Cleaners		
Rahma Mediterranean Market	7108	Dublin Blvd	Retail- General		
Thomasville	7460	Dublin Blvd	Retail/Wholesale		
Mancini's sleepworld	7850	Dublin Blvd.	Retail/Wholesale		
California Shine Co.	7925	Dublin Blvd	Carwash		
B&B Motorsports	6430	Dublin Ct.	Auto/Vehicle Brokerage		
La Mesa RV Center	6450	Dublin Ct.	Auto/Vehicle Brokerage		
Tri Valley S. P. C. A.	4651	Gleason Dr	Animal Keeping		
360 Auto Body	6415	Golden Gate Dr	Auto/Vehicle Repair		
Specialty European	6433	Golden Gate Dr	Auto/Vehicle Repair		
A Perfect Smog	6447	Golden Gate Dr	Service Station		
D H L Express (USA) - closed	6700	Golden Gate	Transportation/Corporation Yards		
Carl Zeiss Meditec	5160	Hacienda Dr	Office		
Armstrong Garden Center, Inc.	7360	San Ramon Road	Plant Nursery		
The Liquors	8941	San Ramon Rd	Retail/Wholesale		
Dublin Security Storage - closed	6005	Scarlett Ct	Warehousing/Storage		
Dublin Hyundai	6015	Scarlett Ct	Auto/Vehicle Brokerage		
Low Price Auto Glass Inc.	6355	Scarlett Ct Bldg 8	Contractor Specialty		
St. Raymond's	11555	Shannon Ave	Church		
Service By Medallion - closed	6473	Sierra lane	Service/Misc		

City of Dublin Potential Facilities List

Valin Corporation	6509	Sierra Lane	Wholesale/Auto		
Heating & Cooling Supply	6510	Sierra Ct	Warehousing/Storage		
The Standard Register Company - closed	6723	Sierra Ct C&D	Printer/Job Printing		
J. W. Pepper	6735	Sierra Ct E	Industrial-Light		
LIVERMORE INSTRUMENTS INC	6773	Sierra Ct	MANUFACTURING		
Sunol Sciences Corp	6780	Sierra Ct R	Industrial-Light		
Movers Pak-man, Inc. - closed	6759	Sierra Ct Ste A	Industrial-Light		
American Services Company	6761	Sierra Ct D	Warehousing/Storage		
TRI-VALLEY TECHNOLOGIES INC	6773	Sierra Ct	MANUFACTURING		
Tryco Electric, Inc.	6785	Sierra Ct Ste B	Industrial-Light		
Spiramir Corporation - closed	6780	Sierra Court M	Manufacturing		
Castle Plastics	6800	Sierra Ct, K	Plastics Material/Wholesale		
Icee U.S.A Corp	6800	Sierra Ct M	Warehousing/Storage		
Tempresco Inc	6928	Sierra Ct A	Fire/Wholesale		
A M P Printing	6955	Sierra Ct	Printer/Job Printing		
General Pool and Spa Supply	6968	Sierra Ct.	Retail/Wholesale		
Advanced Nutritional Technology	6988	Sierra Ct	Wholesale		
Hydec	6450	Trinity Ct	Fluid Valve Manufacturing		
John Deere Landscapes	6450	Trinity Ct B	Warehousing/Storage		
Interstate Brands Corp.	6841	VILLAGE PARKWAY	Auto Gas/Fueling Stations		
Direct Appliance	6842	Village Parkway	Service/Misc		
Dublin Plumbing Supply	6883	Village Pkwy	Retail/Wholesale		
Cauchi photography	7063	Village Pkwy	Photo Developing		
4-D Wireless	7375	Amador Valley Blvd.	Retail		
Agorra Building Supply - closed	5965	Dougherty Rd	Retail		
Dold's Workshop	7106	Village Pkwy	Auto Repair and Service		
Dublin Plaza Dental	7792	Dublin Blvd	Dental Offices		
E&J Photo Lab - closed	7748	Dublin Blvd	Retail		
El Monte R-V Center	6301	Scarlett Ct	Auto Vehicle Brokerage		
Gary's Auto Electric	6465	Clark	Auto Repair and Service		
One Source - closed	6398	Dougherty Rd	Retail		
Simply Outrageous Catering - closed	11851	Dublin Blvd	Restaurants		
Smith Glass & Aluminum Co.	7046	Village Pkwy	Retail		
Stan Hodge and Company - closed	6398	Dougherty Rd	Retail		
United Studio Self Defense - closed	7776	Dublin Blvd	Retail		
Blush	4640	Tassajara Rd.	Retail		
Tokyo Garden Sushi Bar	7499	Dublin Blvd	Eating/Drinking Estab.		
Interstate 48 Transportation - closed	11501	Dublin Blvd	Service/Misc		
Yogurtland	6851	Amador Plaza Rd #102	Retail-General		
Western Tile Design Center	6890	Village Pkwy	Retail/Wholesale		
SCHUCK'S TRANSMISSION & Clutches	7016	Village Pkwy	Auto Repair and Service		
Enterprise Rent a Car	6867	Dublin Blvd	Auto Miscellaneous		
Ray's Auto Service	6985	Dublin Blvd.	Auto Repair and Service		
Peracto Auto	7027	Dublin Blvd	Auto/Vehicle Brokerage		
QUALITY TUNE-UP	6053	DOUGHERTY ROAD	Auto Repair and Service		
Diablo Shutters	6398	Dougherty Rd 5	Service/Misc		
H & H Pool Services, Inc.	6398	Dougherty Rd 1	Service/Misc		
Turbo Spas	6398	Dougherty Rd	Retail		
Jeff's Performance Automotive	6398	Dougherty Rd	Auto Repair and Service		
Select Imaging	6398	Dougherty Rd	Printing		
Bayside Medical Group, Inc.	11875	Dublin Blvd B125	Hospital/Medical Center		
Western Appliance - closed	7898	Dublin Blvd	Retail Store		
Batteries Plus-Dublin	7429	Amador Valley Blvd	Retail Store		
The Sleep Train Inc	7916	Dublin Blvd	Retail Store		
Radio Shack	7110	Dublin Blvd	Retail		
C Mini Mart & Subway	6000	Dougherty Rd	Retail Store		
Elegant Door & Window	7127	Amador Valley Blvd	Retail		
DeSilva Gates Construction	11555	Dublin Blvd	Contractor/Speciality		
Mattress Discounters	6780	Amador Plaza Road	Retail Store		

City of Dublin Potential Facilities List

Elby's And Funk's Auto Works	6785	Dublin Blvd	Auto Vehicle Repair & Svc		
Cali Tint	6055-A	Dougherty Rd	Auto Vehicle Repair & Svc		
Kragen Auto Parts #4045	7100	Regional St	Auto Vehicle Repair & Svc		
Moda Auto Lounge	5947	Dougherty Rd	Auto/Vehicle Storage Lot		
Diamond Stone Kitchen & Bath - closed	7197	Village Parkway D	Building Materials/Retail		
L H Voss Materials Inc	5965	Dougherty Rd	Construction/Contractor		
Machining Unltd.	6398	Dougherty Rd.	Construction/Contractor		
Launderland	7241	Regional St	Dry Cleaners		
V I P Quality Cleaners	7214	Regional St	Dry Cleaners		
The Rose Girls Florist & Hydroponics - closed	7081	Village Parkway	Florist		
Extended Stay America #8574	4500	Dublin Blvd	Hotel/Motel		
Prison Health Services	5325	Broder Blvd	Hospital/Medical Center		
CROWN MECHANICAL	6398	DOUGHERTY RD #21	Industrial		
Waters - closed	6747	Sierra Ct	Industrial-Light		
All American Label	6958	Sierra Ct	Industrial-Light		
Crawford Sheet Metal - closed	6398	Dougherty Road 6	Industrial-Light		
Signature Label, Inc.	6700	Sierra Ln	Industrial-Light		
Signal Perfection Ltd - closed	6681	Sierra Ln Ste F	Industrial-Light		
Park West Landscape	6971	Sierra Ct	Industrial-Light		
Carl Zeiss Meditec	5160	Hacienda Drive	Manufacturing		
Carl Zeiss Meditec 2	5875	Arnold Rd 100	Industrial-Light		
S. T. Model	6773	Sierra Ct B	Industrial-Light		
Powerstor Corporation	6805	Sierra Ct G	Light Industrial		
Gem Kitchen	6398	Dougherty Rd.	Manufacturing		
Tosoh Set, Inc - closed	5880	Gleason Dr	Manufacturing		
Premier Health Care	7788	Dublin Blvd	Medical		
Be Well	7080	Donlon Way 104	Medical		
Allsafe Self Storage	6250	Sierra lane	Mini Storage		
Mortensen & Son	6398	Dougherty Rd	Miscellaneous		
The Quarry Lane School	6363	Tassajara Road	Municipal/Schools		
Pet Food Express	4460	Tassajara Road A	Pet services		
The Golf Mart	6635	Dublin Blvd	Retail		
Office Depot	6440	Dublin Ct	Retail		
Michaels	7890	Dublin Blvd	Retail		
Stereo Doctor - closed	7009	Dublin Blvd	Retail		
Wolf Camera	7192	Regional St	Retail		
Jennifer Convertibles	6698	Amador Plaza Rd	Retail		
T J Florist & Gifts	7992	A Amador Valley Blvd	Retail Store		
Dublin Trophy House	7030	Village Parkway	Retail Store		
Lawrence Gallery & Frame - closed	7079	Village Parkway	Retail Store		
Casual Male #9711	8000	Amador Valley Blvd	Retail Store		
Smoker Friendly Dublin	7135	Amador Plaza Road	Retail Store		
Bay Lock & Key Inc	7311	Village Parkway	Retail Store		
Dublin Clock Shop	7057	Village Parkway	Retail Store		
Tam's Wholesale Jewelry	7280	San Ramon Rd	Retail Store		
Lane 41 Pro Shop at Earl Anthony	6750	Regional St	Retail Store		
Red Wing Shoe Store	6743	Dublin Blvd 27	Retail Store		
Dublin Vacuum	7055	Village Parkway	Retail Store		
Bassett Furniture Direct of Dublin	7575	Dublin Blvd	Retail Store		
Your Safety Place, Inc - closed	7197	Village Parkway	Retail Store		
The Sherwin Williams Co.	6309	Dougherty Rd	Retail/Wholesale		
American Service Network - closed	11828	Dublin Blvd J	Service/Misc		
Welcome Home Staging & Design	6938	Sierra Ct	Equipment & Material Storage		
Audio-Visual Management Services - closed	6735	Sierra St Ste A	Equipment & Material Storage		
Ulferts Furniture, Inc.	4288	Dublin Blvd 210-211	Retail Store		
California Stools Bars Dinettes	7370	San Ramon Rd	Retail Store		
Cribs, Kids And Teens	7260	San Ramon Rd	Retail Store		
Camerata Music	7704	Dublin Blvd	Retail		

City of Dublin Potential Facilities List

MILLENNIUM HAIR SALON AND SPA	6902	VILLAGE PKWY	COSMETOLOGY		
ONE EIGHT ZERO, LLC	6398	DOUGHERTY RD	APPAREL/ACCESSORIES		
PACIFIC SALES KITCHEN AND BATH, INC.	4820	DUBLIN BLVD	RETAIL - GENERAL		
PALLENS MARTIAL ARTS	6635	DUBLIN BLVD	RECREATIONAL		
PARK WEST LANDSCAPE MAINTENANCE	6971	SIERRA CT	GARDENER		
RUBY ORIENTAL MASSAGE	8933	SAN RAMON RD	MASSAGE ESTABLISHMENT		
SEANS HAIR SALON	7009	VILLAGE PKWY	COSMETOLOGY		
SPRINGFIELD MONTESSORI SCHOOL INC	5100	BRANNIGAN ST	DAY CARE CENTER		
THE WELL COMMUNITY OUTREACH	6908	SIERRA CT	WAREHOUSING/STORAGE		
ACADEMIC CENTER OF VOLITATION, CORP	7950	DUBLIN BLVD SE 102	PROFESSIONAL		
ALERT HOME HEALTH CARE, INC	11501	DUBLIN BLVD SE 200	HEALTH SERVICES / CLINICS		
THE TUTORING CENTER	4101	DUBLIN BLVD	DAY CARE CENTER		
BAY CITY HOME CARE/PLACEMENT	11501	DUBLIN BLVD SE 200	HEALTH SERVICES / CLINICS		
WATERFORD PLACE	4800	TASSAJARA RD	RESIDENTIAL RENTAL		
BENCHMARK	11501	DUBLIN BLVD SE 200	CONSULTING		
BRIGHT HORIZONS AT DUBLIN	7035	DUBLIN BLVD	DAY CARE CENTER		
DOUGLAS A WILLIAMS LAC	7950	DUBLIN BLVD	ACCUPUNCTURE/ACCUPRES		
DR. MARY ANN PAPI, D.C.	7567	AMADOR V B 207	MEDICAL		
DUBLIN RANCH DENTAL	3704	DUBLIN BLVD	MEDICAL/DENTAL		
G & J JONES ENTERPRISE - closed	6747	SIERRA CT STE K	RESEARCH & DEVELOPMENT		
SYNERGY HOMECARE BAYVALLEY	6500	DUBLIN BLVD S 200E	MEDICAL/RESIDENTIAL CARE		
Autowerks European	6310	Houston Place	Auto Repair and Service		
Hacienda Cleaners	4550	Tassajara Ste. D	Dry Cleaners		
Lexura Service Center	7136	Village Parkway	Auto Repair and Service		
Onvaco USA Inc.	6747	Sierra Ct. #E	Light Industrial		
MCB Automotive	7114	Village Parkway	Auto Repair and Service		
Dublin Mazda	5510	Scarlett Court	Auto Dealership & Repair		
Half Priced Books	7898	Dublin Blvd.	Retail		
Geotherm Instrumentation LLC	6354	Clark Ave	Research & Development		
Mike's Car Clinic	6407	Golden Gate Drive	Auto Repair and Service		
Ewaste Direct	6005	Scarlett Court	Warehouse/Storage		
DSW Shoes	7898	Dublin Blvd.	Retail		
Eagle Shield, Inc.	6250	Village Parkway	Retail		
Dress Barn Inc #647	4860	Dublin Blvd	Retail Store		
Shoe Pavillion	4870	Dubluni Blvd	Retail Store		
Big 5 Sporting Goods	6750	Amador Plaza Rd	Retail Store		
Any Mountain LTD	4906	Dublin Blvd	Retail Store		
Pier 1 Imports #0450	4976	Dublin Blvd	Retail Store		
Marshalls of CA, LLC	7896	Dublin Blvd	Retail Store		
Sybase, Inc.	1 & 3	Sybase Drive	Office		
Amador Valley Coffee and Vending	6978	Sierra Ct	Warehousing/Storage		
P S Orangeco Inc	7420	San Ramon Rd	Warehousing/Storage		
Technology Integration Group T	6761	Sierra Court G	Warehousing/Storage		
Lamps Plus-Centennial, Inc.	7104	Village Parkway	Warehousing/Storage		
Modern Kitchen & Bath Supply	6303	Sierra Court	Warehousing/Storage		
Global Star Design	6785	Sierra Ct Ste D	Wholesale		
Cal-Steam, A Wolseley Company	6800	Sierra Ct G	Wholesale		
Golden State Flooring	6805	Sierra Ct C	Wholesale		
Tom Duffy Co.	6905	Serra Ct A	Wholesale		
Elegant & Natural Kosmetics	7141	Dublin Blvd	Wholesale		
Cars on Net	6417	Golden Gate Dr	Auto Vehicle Brokerage		
Harris Auto Office	6990	Village Parkway 207	Auto Vehicle Brokerage		
Deals on Wheels Automotive Ind	7000	Village Parkway Ste 3	Auto Vehicle Brokerage		
PERFECT THREADING	4550	DUBLIN BLVD	RETAIL STORE		
RUMI BOOKSTORE	6398	DOUGHERTY RD	BOOKSTORE		
JC OPTICS INC	4540	DUBLIN BLVD	OPTICAL		
ULFERTS FURNITURE INC	4288	DUBLIN BLVD SE 103	RETAIL STORE		
EURO WALK RSW SHOE GROUP INC	7802	DUBLIN BLVD	RETAIL STORE		
JPMORGAN CHASE BANK, N.A.	7600	DUBLIN BLVD	BANKS AND FINANCIAL		

City of Dublin Potential Facilities List

PRETTY IN PINK	7102	DUBLIN BLVD	RETAIL STORE		
Trader J's Cards & Comics	7293	Village Parkway	Retail Store		
Public Storage Inc	7420	San Ramon Road	Warehousing/Storage		
Dublin Creek Kennels	6570	Dolan Way	Animal Care/Boarding		
Parkway Veterinary hospital	6851	Village Parkway	Animal Care/Boarding		
Vetcare	7660	Amador Valley Blvd	Animal Care/Boarding		
CORWOOD CAR WASH	6973	VILLAGE PKWY	Auto Miscellaneous		
Edge Motorworks, Inc.	6443	Golden Gate Drive	Auto Miscellaneous		
KASSABIAN MOTORS	6032	DOUGHERTY ROAD	Auto Miscellaneous		
Allen's Automotive & Towing	6920	Village Pkwy	Auto Repair and Service		
America's Tire Company	6450	Dublin Blvd	Auto Repair and Service		
Ashton Auto Service	6743	Dublin Blvd	Auto Repair and Service		
B & S Hacienda Auto Body	5787	Scarlett Ct	Auto Repair and Service		
Bacchus Jaguar Service	6449	Golden Gate Dr	Auto Repair and Service		
Car Tek	6008	Dougherty Rd	Auto Repair and Service		
Discount Smog Check Center - closed	6055	Dougherty Rd	Auto Repair and Service		
DUBLIN AUTO	6429	GOLDEN GATE DR	Auto Repair and Service		
Minute Muffler Service	6743	Dublin Blvd.	Auto Repair and Service		
Parkway Body Shop II	7130	Village Pkwy	Auto Repair and Service		
SMOG STATION	6355	SCARLETT CT #2	Auto Repair and Service		
TRI-VALLEY MUFFLER	6437	GOLDEN GATE DR	Auto Repair and Service		
Caledonian Building Service, Inc.	6908	Sierra Ct B	Contractor		
CROW CANYON CLEANERS	7272	SAN RAMON RD	Dry Cleaners		
Hacienda Cleaners	4560	Dublin Blvd.	Dry Cleaners		
United Rentals Northwest, Inc	6457	Dublin Ct	Equipment & Material Storage		
Microchip Biotechnologies, Inc.	6693	Sierra Ln Ste F	Industrial-Light		
Verticle, Inc.	6955	Sierra Ct 202	Industrial-Light		
Eksigent Technologies, LLC	5875	Arnold Dr 300	Industrial-Light		
Tap Plastics	7176	Regional St	Manufacturing		
Centerline Precision, T B I.	6355	Scarlett Ct 4, 5 & 6	Manufacturing		
Micro Dental Laboratories	5601	Arnold Road	Medical/Dental Laboratory		
CASH & GO	7301	VILLAGE PKWY	Miscellaneous		
La Quinta	6275	Dublin Blvd	Miscellaneous		
LESLIE'S SWIMMING POOL SUPPLY	6743	Dublin Blvd	Miscellaneous		
Schucks Hand Car Wash & Dent Extractors	7925	Dublin Blvd.	Mobile Cleaners		
Dublin Cyclery	7001	Dublin Blvd	Retail		
Ross Dress for Less	7886	Dublin Blvd	Retail		
T J Maxx	4840	Dublin Blvd	Retail		
Babies "r" Us	4990	Dublin Blvd	Retail Store		
Soccer Pro	6635	Dublin BLvd Ste F	Retail Store		
M & S Gifts	7080	Donlon Way 126	Retail Store		
Pacific Electronics & Communication	7007	Dublin Blvd	Retail Store		
Dublin Jewelers	7447	Amador Valley Blvd	Retail Store		
Livermore Cyclery Inc	7214	San Ramon Rd	Retail Store		
Barbeques Galore	4978	Dublin Blvd	Retail Store		
Gamestop #892	4920	Dublin Blvd	Retail Store		
Anderson's TV	7590	Amador Valley Blvd	Retail Store		
Aquarium Concepts, Inc.	6920	Amador Plaza Road	Retail Store		
Barnes & Noble Booksellers	4972	Dublin Blvd	Retail Store		
Bed Bath & Beyond	4882	Dublin Blvd	Retail Store		
Best Buy Stores L. P. #134	4820	Dublin Blvd	Retail Store		
Cosmoprof #9358	7151	Amador Plaza Road	Retail Store		
Lowe's HIW, Inc. #2273	3750	Dublin Blvd	Retail Store		
Old Navy Clothing Co #5975	4962	Dublin Blvd	Retail Store		
Party City	4922	Dublin Blvd	Retail Store		
Pool Patio & more	6175	Dublin Blvd	Retail Store		
White Cap Construction Supply	6337	Scarlett Ct	Retail Store		
Horizon Distributors, Inc.	7144	Regional St	Retail/Garden Supply		
The Luggage Center	7908	Dublin Blvd	Retail/Manufacturing		

City of Dublin Potential Facilities List

DUBLIN SEWING CENTER	7367	VILLAGE PKWY	Retail/Wholesale		
HEATH'S WELDING SUPPLY	6743	DUBLIN BLVD	Retail/Wholesale		
KELLY MOORE PAINT CO. INC.	7303	VILLAGE PKWY	Retail/Wholesale		
Longs Drug Store #495	7201	Regional St	Retail/Wholesale		
Orchard Supply Hardware	7884	Dublin Blvd	Retail/Wholesale		
SAV ON SUPPLIES	6398	DOUGHERTY ROAD	Retail/Wholesale		
Ewing Irrigation Products	6640	Sierra Lane	Service/Misc		
L-3 Communications	6780	Sierra Ct R	Service/Misc		
Twisted Pair Ecomm Solutions	6850	Regional St 100	Service/Misc		
Callahan Tile & Stone	6800	Sierra Ct Ste Q	Warehousing/Storage		
Integrated Resources Group, Inc.	6800	Sierra Ct Ste A	Warehousing/Storage		
Fischer Industrial Finishing Systems	6761	Sierra Ct Ste F	Warehousing/Storage		
Shamrock Office Solutions	6908	Sierra Ct Ste A	Warehousing/Storage		
Pacific Signaling Systems	6491	Sierra Lane	Warehousing/Storage		
Tile Setters Toy Store	6800	Sierra Ct Ste C	Wholesale		
Advantec M F S, Inc.	6723	Sierra Ct Ste A	Wholesale		
The Outlet Always in Stock, Dublin	6355	Scarlett Ct Ste 7	Wholesale		
Pecko Trading	6780	Sierra Ct Ste N	Wholesale		
Digiway International Co., Inc.	6427	Golden Gate Dr	Wholesale		
Air Cold Supply	6780	Sierra Ct, Ste Q	Wholesale		
All Smogs Test Only Center, Inc.	7034	Village Pkwy	Auto Repair and Service		
A Creative Playschool	6837	Amador Valley Blvd			
Advantage Automotive	6423	Golden Gate Dr	Auto Repair and Service		
Tom Walsh's Dublin Auto	6429	Golden Gate Dr	Auto Repair and Service		
T.V.R. Moulding Sale Incorporated	6325	Sierra Court	Building Materials Sales		
European	6433	Golden Gate Drive #B&D	Auto Repair and Service		
Target Corporation	2800	Dublin Blvd.	Retail		
Onyx Optics, Inc.	6747	Sierra Ct. A&B	Manufacturing		
Corovan Corp	6761	Sierra Ct. #A	Warehousing/Storage		
M Sport Motors	6438	Sierra Court	Auto Repair and Service		
Tustin Teleradiology Medical Group	4000	Dublin Blvd. #310	Medical		
Legacy Motors	7021	Village Parkway	Auto Repair and Service		
Dublin Computers	7077	Village Parkway	Repair Shop		
Vision Art Dental Lab	8265	Village Parkway	Medical/Dental Laboratory		
East Bay Metal Fabrication	6743	Dublin Blvd. #14	Auto Repair and Service		
The Frame Company	7038	Village Parkway	Retail/Wholesale		
Video Wine Party	7373A	Village Pkwy	Retail/Wholesale		
Dublin Self Service Car Wash	7080	Village Pkwy	Mobile Cleaners		
Dublin S.R. Service Dist.	7051	Dublin Blvd	Municipal/Schools		
GRAYBAR ELECTRIC CO., INC	11505	DUBLIN BLVD U 1	WHOLESALE		
HEALTHY PRACTICES INC - closed	7950	DUBLIN BLVD 303	INTERNET		
INTRIGUE - closed	7446	SAN RAMON RD	PROFESSIONAL		
JIAN YU HE LAC - closed	7567	AMADOR V B 305	ACCUPUNCTURE/ACCUPRES		
PARKWAY BODY SHOP	7112	VILLAGE PKWY	Auto Repair and Service		
Dublin Chevron	7007	San Ramon Rd	Auto Gas/Fueling Stations		
DUBLIN SHELL FOOD MART	11989	Dublin Blvd	Auto Gas/Fueling Stations		
Shell @ Hacienda Crossings	4895	Dublin Blvd	Auto Gas/Fueling Stations		
Dublin Valero	7840	Amador Valley Blvd.	Auto Gas/Fueling Stations		
ARCO AM PM MINI MART	7249	VILLAGE PKWY	Auto Gas/Fueling Stations		
Dougherty Road Shell	5933	Dougherty Rd	Auto Gas/Fueling Stations		
Kragen Auto Parts	5945	Dougherty	Auto Miscellaneous		
United Car Stereo	7395	Village Pkwy	Auto Miscellaneous		
Alameda County Auction	6438	Sierra Ct.	Auto Miscellaneous		
Tires By Wheel Works	7100	Regional St	Auto Miscellaneous		
MIDAS MUFFLER	6955	VILLAGE PARKWAY	Auto Repair and Service		
Ry Nck Tire & Brake Inc	6028	Dougherty Rd	Auto Repair and Service		
BIG O TIRES #7	7121	DUBLIN BLVD	Auto Repair and Service		
OIL CHANGERS	7194	VILLAGE PKWY	Auto Repair and Service		

City of Dublin Potential Facilities List

Dublin Glass Company	6743	Dublin Blvd	Auto Repair and Service		
Hacienda Auto Glass	5787	Scarlett Ct.	Auto Repair and Service		
Tri-Valley Towing	6355	Scarlett Ct.	Auto Repair and Service		
A A A Glass	7047	Village Parkway	Auto Vehicle Repair & Svc		
Tri-Valley Buick-Pontiac-GMC	4400	John Monego Ct	Auto Vehicle Repair & Svc		
Dublin Volkswagen	6085	Scarlett Ct	Auto Vehicle Repair & Svc		
Harvey's Cleaners & Laundry	6797	Dublin Blvd.	Dry Cleaners		
Moffitt, Inc.	6632	Spruce Lane	Dry Cleaners		
New India Bazar	4552	Dublin Blvd	Grocery Store		
Roofline Services Company	6291	Sierra Ct	Industrial-Light		
Northern California T.P.G. Inc. - closed	6759	Sierra Ct Ste C	Industrial-Light		
HMS Air Conditioning & Heating - closed	11860	Dublin Blvd	Industrial-Light		
Fitness 2000	7373	Village Pkwy	Miscellaneous		
Goodwill Industries	7232	Regional St	Miscellaneous		
west coast beauty supply-Cosmo Pros	7011	Dublin Blvd.	Miscellaneous		
U Haul	6265	Scarlett Ct	Outdoor Storage/Vehicles		
The Blueprint Shop	9135	Dublin Blvd	Printing		
Peri Formwork Systems - closed	6701	Sierra Blvd	Printing		
P & J international Recycling Corporation	6670	Amador Plaza Drive 100	Recycling Center		
Target	7200	Amador Valley Blvd	Retail		
Petsmart	6960	Amador Plz	Retail Store		
Burlington Coat Factory #369	6900	Amador Plaza Road	Retail Store		
California Custom Carpet	6815	Dublin Blvd	Retail/Wholesale		
Dublin Floral Design	7460	San Ramon Rd.	Retail/Wholesale		
Dublin Pool & Spa Center	6851	Dublin Blvd	Retail/Wholesale		
Music Exchange	7704	Dublin blvd	Retail/Wholesale		
PETCO ANIMAL SUPPLIES	11976	DUBLIN	Retail/Wholesale		
Runzo's music	7017	Village Pkwy	Retail/Wholesale		
Appliance Parts Distributors	6843	Dublin Blvd	Retail/Wholesale		
Safeway Inc. #1932	4440	Tassajara Road	Retail/Wholesale		
Dublin Autoworks	6351	Dublin Blvd	Auto Repair and Service		
Union 76	6400	Dublin Blvd	Auto Gas/Fueling Stations		
Wood Maker	7054	Village Parkway	Retail Store		
Hertlein Guitars (aka Music Unlimited)	6851	Dublin Blvd	Retail Store		
Safeway Inc. #1953	7499	Dublin Blvd	Retail/Wholesale		
Tri-Valley Buick-Pontiac-GMC	4400	John Monego Ct	Auto Vehicle Repair & Svc		
East Bay Iceland, Inc	7212	San Ramon Rd	Miscellaneous		
little kids learning center	11760	Dublin Blvd	Municipal/Schools		
Dublin Autoworks	6351	Dublin Blvd	Auto Repair and Service		
Alcosta Shell	8999	SAN RAMON RD	Auto Gas/Fueling Stations		
Dublin 76 #2705748	6401	DUBLIN BLVD	Auto Gas/Fueling Stations		
Dublin Auto Wash and Station	7240	Dublin Blvd.	Auto Gas/Fueling Stations		
CA Fuel Supply (Dublin Union 76)	7850	Amador Valley Blvd.	Auto Gas/Fueling Stations		
Automotive Consultants lft msg	6225	Dublin Blvd.	Auto Repair and Service		
COOKS COLLISION OF DUBLIN	6091	DUBLIN BLVD	Auto Repair and Service		
MAGNUSSEN'S CAR WEST AUTO BODY	6077	DUBLIN BLVD	Auto Repair and Service		
BARTONI'S AUTO BODY SHOP	6409	GOLDEN GATE DR	Auto Repair and Service		
A-1 UPHOLSTERY	6398	DOUGHERTY ROAD	Auto Repair and Service		
All Smogs Test Only Center, Inc.	7034	Village Pkwy	Auto Repair and Service		
Keith's Autobahn	6398	Dougherty Road	Auto Repair and Service		
BROADWAY motors & MUFFLER	7140	VILLAGE PKWY	Auto Repair and Service		
Dublin Auto Body	6872	VILLAGE PKWY	Auto Repair and Service		
DUBLIN TRANSMISSION SPECIALIST	6878	VILLAGE PKWY	Auto Repair and Service		
ELBY'S MACHINE SHOP	6886	VILLAGE PKWY	Auto Repair and Service		
JOHN'S EUROPEAN AUTO SERVICE	6295	DOUGHERTY ROAD	Auto Repair and Service		
Stoneridge Chrysler-Jeep Dodge	6701	Amador Plaza Road	Automobile Storage Lot		
Dublin Nissan	5510	Scarlett Dr	Automobile Storage Lot		
Dublin Toyota	6450	Dublin Ct.	Automotive Miscellaneous		
T & C AUTOWHOLESAL & DETAIL	6398	DOUGHERTY RD #40	Automotive Miscellaneous		

City of Dublin Potential Facilities List

Dublin Honda	6300	Dublin Blvd	Automotive Miscellaneous		
Kobold's Supply	6005	Scarlett Ct A	Building Materials/Retail		
D&B Mgmt (fka) Lange Enterprises Inc	6500	Dublin Blvd 202	Commercial Property		
DRY CLEAN ONE HOUR	7257	REGIONAL ST	Dry Cleaners		
One Hour Cleaners	6622	Dublin Blvd	Dry Cleaners		
Namaste Plaza	6604	Dublin Blvd	Grocery Store		
Hyatt Place - Amerisuites	4950	Hacienda Drive	Hotel/Motel		
Marcor Remediation, Inc	6644	Sierra lane	Industrial-Light		
Ness Motorcycles, LLC	6050	Dublin Blvd	Industrial-Light		
Carpet Wizardry/ A Better Restoration	6575	Trinity Court E	Miscellaneous		
Hair Quarters	7059	Village Pkwy	Miscellaneous		
Maly's	7740	Dublin Blvd	Miscellaneous		
Ironhorse Trail	6233	Dougherty Rd	Miscellaneous		
Bank of the West	7533	Dublin Blvd	Miscellaneous		
Good Nails	8945	San Ramon Rd	Miscellaneous		
Supercuts #9863	6851	Amador Plz. Rd	Miscellaneous		
Dublin Alteration	7005	Village Pkwy	Miscellaneous		
Acclaim Print and Copy Center	7106	Dublin Blvd	Printing		
B.Y.O.G.	6918	Sierra Ct	Printing		
James Allyn Printing Co. Inc.	6575	Trinity Ct B	Printing		
Minutemen Press of Dublin	6735	Sierra Ct C&D	Printing/Blueprinting		
Valent U S A Corporation	6560	Trinity Ct B	R & D lab		
Tomra Pacific, inc	7333	Regional St	Recycling Center		
Cal West Service, Inc	6405	Golden Gate Dr	Repair		
Dublin Carpet Center	7042	Village Pkwy	Retail/Wholesale		
Jo-Ann Fabric and Craft Stores #17	7193	Regional St	Retail		
Aaron Brothers Inc #18	7151	Regional St	Retail		
World of Shoes inc	7871	Amador Valley Blvd	Retail		
Toys R Us	6850	Amador Valley Blvd	Retail		
IBEW	6250	Village Parkway	Personal Service		
Payless Shoesourse 3058	7150	Regional St	Retail		
Signfast, Inc	7660	Amador Valley Blvd	Retail		
Dr. Beenz (was Mika's Espresso)	7377	Amador Valley Blvd	Retail Food Services		
M C E Corp	6515	Trinity Court	Transportation/Corporation Yards		
Caldeira Refinishing Co.	6425	Golden Gate Dr	Warehousing/Storage		
Baker Distributing Company	6800	Sierra Ct N	Wholesale		
Certified Products & Hardware, Inc	6313	Sierra Ct	Wholesale		
Sahara Market	6783	Dublin Blvd	Food Store		
KAHLER'S PORSCHE/MERCEDES Werkstatt	6117	DOUGHERTY RD	Auto Repair and Service		
B & B Motorsports	6310	Houston Place Ste A	Automotive Miscellaneous		
CAL BAY EXPRESS	7950	DUBLIN BLVD SE 206	MAIL ORDER		
CHABOT-LAS POSITAS COMMUNITY	7600	DUBLIN BLVD SE 102	PUBLIC SCHOOLS		
WE CARE DENTAL PRACTICE OF DR	8935	SAN RAMON RD	MEDICAL/DENTAL		
COTTAGE HOME HEALTH INC.	580	EXECUTIVE CTR 200	HEALTH SERVICES / CLINICS		
CRAIG DANO DC	7567	AMADOR V B 305	MEDICAL		
CREATABILITY LLC	11501	DUBLIN BLVD SE 200	INTERNET		
CALPINE CORPORATION	4160	DUBLIN BLVD SE 100	BUSINESS SERVICES		
CALYPSO SOFTWARE	6500	DUBLIN BLVD S 200A	CONSULTING		
CASH & CARRY RESTAURANT & PAPER	6800	SIERRA CT	RETAIL - GENERAL		
CAL BAY EXPRESS	7950	DUBLIN BLVD SE 206	MAIL ORDER		
LFG LENDING CORPORATION	11875	DUBLIN BLVD B129	BANKS AND FINANCIAL		
MACROREAL	4288	DUBLIN BLVD 212	REAL ESTATE		
MIND MATTERS LLC	7080	DONLON WAY 104	HEALTH SERVICES / CLINICS		
BRAZILIAN HAIR ONLY	7444	SAN RAMON RD	APPAREL/ACCESSORIES		
COMBAT SPORTS ACADEMY LLC	7100	VILLAGE PKWY	PERSONAL SERVICE		
CONCORD FEED & FUEL INC	7100	DUBLIN BLVD	RETAIL STORE		
DB SHOE CO, LLC	4870	DUBLIN BLVD	RETAIL STORE		

City of Dublin FY 13-14 Business Inspection Plan

Priority Schedule				
High: NOI facilities, Corp Yard & businesses where a discharge occurred= inspected every year				
Medium: restaurants = inspected every 3 years				
Low: retail, office, vehicle repair= inspected every 5 years				
BUSINESS NAME		ADDRESS	STANDARD BUSINESS TYPE	LAST INSPECTION DATE
2013/14				
Copper Skillet	7265	Amador Valley Blvd.	Restaurants	2010/11
Garlex Pizza	7994	Amador Valley Blvd	Restaurants	2010/11
Casa Orozco	7995	Amador Valley	Restaurants	2010/11
Goodwill Industries	7232	Regional St	Miscellaneous	2008/09
The Frame Company	7038	Village Parkway	Retail/Wholesale	2008/09
OIL CHANGERS	7194	VILLAGE PKWY	Auto Repair and Service	2008/09
City of Dublin Corporation Yard	5600	Scarlett Court	Transportation/Corp Yard	2012/13
MIDAS MUFFLER	6955	VILLAGE PARKWAY	Auto Repair and Service	2008/09
Yu-Yu Restaurant	7465	Amador Valley Blvd	Restaurants	2010/11
Round Table Pizza	7841	Amador Valley Blvd	Restaurants	2010/11
Ohgane	7877	Amador Valley Blvd	Restaurants	2010/11
PARKWAY BODY SHOP	7112	VILLAGE PKWY	Auto Repair and Service	2008/09
Johnny's Donut Shop	7355	Village Parkway	Restaurants	2010/11
N.Y. Giant Pizza & Gyros	7083	Village Parkway	Restaurant Fast Food	2010/11
Dublin Chevron	7007	San Ramon Rd	Auto Gas/Fueling Stations	2008/09
DUBLIN SHELL FOOD MART	11989	Dublin Blvd	Auto Gas/Fueling Stations	2008/09
Dublin Self Service Car Wash	7080	Village Pkwy	Mobile Cleaners	2008/09
ARCO AM PM MINI MART	7249	VILLAGE PKWY	Auto Gas/Fueling Stations	2008/09
Togo's	4101	Dublin Blvd	Restaurants	2010/11
Pamir Cuisine	4288	Dublin Blvd Ste 111	Restaurants	2010/11
China Paradise	4580	Dublin Blvd	Restaurants	2010/11
New India Bazaar	4552	Dublin Blvd	Grocery Store	2010/11
Jamba Juice	7499	Dublin Blvd	Restaurant Fast Food	2010/11
Little Mad Fish	4480	Tassajara Rd	Restaurant Sitdown	2010/11
U Haul	6265	Scarlett Ct	Outdoor Storage/Vehicles	2008/09
Dublin Volkswagen	6085	Scarlett Ct	Auto Vehicle Repair & Svc	2008/09
Red Tractor Café	4920	Dublin Blvd.	Restaurants	2010/11
Sri - Thai	4930	Dublin Blvd.	Restaurants	2010/11
Sushi House of Sake	4288	Dublin Blvd Ste 101	Restaurants	2010/11
Shell @ Hacienda Crossings	4895	Dublin Blvd	Auto Gas/Fueling Stations	2008/09
INDIA SPICE HOUSE	6715	Dublin Blvd	Retail Food Services	2010/11
Zac's Cafe	6715	Dublin Blvd	Restaurants	2010/11
Starbucks Coffee #5206	7904	Dublin Blvd	Restaurants	2010/11
Jack in the Box	7265	Village Parkway	Restaurants	2010/11
Home Front Pest Control	6681	Sierra Lane, Ste. D	Ag Processing	
Greenleaf Solar LLC	6800	Sierra Cout, Ste. Q	Retail	
Havali Indian Cuisine	4582	Dublin Blvd	Restaurants	2010/11
Café Tazza	4584	Dublin Blvd	Restaurants	2010/11
Subway #47962	4554	Dublin Blvd A	Restaurants	2010/11
United Car Stereo	7395	Village Pkwy	Auto Miscellaneous	2008/09
Galleher Corporation	6805	Sierra Ct, Ste. C & D	Wholesale	
Yanagi Sushi & Grill	6599	Dublin Blvd	Restaurants	2010/11
Extreme Pizza	6599	Dublin Blvd	Restaurants	2010/11
Subway	6599	Dublin Blvd	Restaurants	2010/11
Dublin S.R. Service Dist.	7051	Dublin Blvd	Municipal/Schools	2008/09
GRAYBAR ELECTRIC CO., INC	11505	DUBLIN BLVD U 1	WHOLESALE	
Burger King 8387	6921	Regional St	Restaurants	2010/11
BIG O TIRES #7	7121	DUBLIN BLVD	Auto Repair and Service	2008/09
Dublin Glass Company	6635	Dublin Blvd	Auto Repair and Service	2008/09
7 Eleven Inc.	7120	Dublin Blvd.	Retail	

City of Dublin FY 13-14 Business Inspection Plan

Dublin Pool & Spa Center	6851	Dublin Blvd	Retail/Wholesale	2008/09
Music Exchange	7704	Dublin blvd	Retail/Wholesale	2008/09
Little Home Thai	6601	Dublin Blvd	Restaurants	2010/11
Nothing Bundt Cakes	6601	Dublin Blvd	Restaurant - fast food	2010/11
Frankie Johnnie & Luigi	11891	Dublin Blvd	Restaurants	2010/11
Karma Fusion Lounge	4100	Grafton St Unit 1	Restaurants	2010/11
Fitness 2000	7373	Village Pkwy	Miscellaneous	2008/09
Video Wine Party	7373A	Village Pkwy	Retail/Wholesale	2008/09
Taco Bell/Amzone L L C	7123	Village Pkwy	Restaurants	2010/11
Dosa Place	7150	Village Parkway	Restaurants	2010/11
Kadupul	8939	San Ramon Rd	Restaurants	2010/11
Shangri La Chinese Restaurant	6568	Village Pkwy	Restaurants	2010/11
Hunan House Restaurant	7111	Village Pkwy	Restaurants	2010/11
Little Caesar's	7387	Village Parkway	Restaurants	2010/11
Dublin & San Ramon Eateries, LLC	7603	Amador Valley Blvd	Restaurants	2010/11
J R S Subway Sandwiches and Salads	7660	Amador Valley Blvd	Restaurants	2010/11
Target	7200	Amador Valley Blvd	Retail	2008/09
Petsmart	6960	Amador Plz	Retail Store	2008/09
Burlington Coat Factory #369	6900	Amador Plaza Road	Retail Store	2008/09
Kabul Kabob & Grill	8939	San Ramon Road	Restaurant	
China Village	7200	Regional St	Restaurants	2010/11
Elephant Bar Restaurant	7202	Amador Plaza Rd	Restaurant Sitdown	2010/11
Macau Bistro	4288	Dublin Blvd 113	Restaurant Sitdown	2010/11
A A A Glass	7047	Village Parkway	Auto Vehicle Repair & Svc	2008/09
Amakara Company, Inc.	7222	Regional St	Restaurant Sitdown	2010/11
Amici's East Coast Pizzeria	4640	Tassajara Rd.	Restaurants	2010/11
Armadillo Willey's BBQ	4480	Tassajara Rd	Restaurants	2010/11
Baja Fresh Mexican Grill	4550	Tassajara Rd.	Restaurants	2010/11
California Automotive Retailing Group (Kia)	4300	John Monego Ct	Car Dealership	
New India Bazar	4552	Dublin Blvd	Grocery Store	2008/09
Subcontinental Foods & Service	4582	Dublin Blvd.	Restaurant	
Hacienda Auto Glass	5787	Scarlett Ct.	Auto Repair and Service	2008/09
Tri-Valley Towing	6355	Scarlett Ct.	Auto Repair and Service	2008/09
Quickly	4288	Dublin Blvd 104	Restaurant Sitdown	2010/11
Western Dining Terdyne	5160	Hacienda Dr.	Restaurants	2010/11
Harvey's Cleaners & Laundry	6797	Dublin Blvd.	Dry Cleaners	2008/09
Kentucky Fried Chicken	6797	Village Parkway	Restaurants	2010/11
P & J international Recycling Corporation	6670	Amador Plaza Drive 100	Recycling Center	2008/09
McDonald's	7145	Dublin Blvd.	Restaurants	2010/11
Starbucks Coffee #9636	7197	Village Pkwy	Restaurants	2010/11
Khyber Pass Restaurant	7467	Village Parkway	Restaurant	
Taqueria Azteca	7155	Amador Plaza Rd	Restaurants	2010/11
ASR Ventures LLC	6955	Village Parkway	Auto Repair and Service	
Royal Afghan Cuisine	7178	Regional St.	Restaurants	2010/11
Runzo's music	7017	Village Pkwy	Retail/Wholesale	2008/09
The Blueprint Shop	7133	Dublin Blvd	Printing	2008/09
Edison Enterprises	7603	Amador Valley Blvd.	Restaurant	
HEALTHY PRACTICES INC	7950	DUBLIN BLVD 303	INTERNET	
INTRIGUE	7446	SAN RAMON RD	PROFESSIONAL	
JIAN YU HE LAC	7567	AMADOR V B 305	ACCUPUNCTURE/ACCUPRES	
Dublin Floral Design	7460	San Ramon Rd.	Retail/Wholesale	2008/09
Dougherty Road Shell	5933	Dougherty Rd	Auto Gas/Fueling Stations	2008/09
Kragen Auto Parts	5945	Dougherty	Auto Miscellaneous	2008/09
Ry Nck Tire & Brake Inc	6028	Dougherty Rd	Auto Repair and Service	2008/09
Northern California T.P.G. Inc.	6759	Sierra Ct Ste C	Industrial-Light	
HMS Air Conditioning & Heating	11860	Dublin Blvd	Industrial-Light	
California Custom Carpet	6815	Dublin Blvd	Retail/Wholesale	2008/09
PETCO ANIMAL SUPPLIES	11976	DUBLIN	Retail/Wholesale	2008/09
Appliance Parts Distributors	6843	Dublin Blvd	Retail/Wholesale	2008/09



Backgrounder & FAQ for Elected Officials

Stormwater Permit Requirements and Implications for Municipalities in Alameda County

What is stormwater and urban runoff?

Stormwater is water from rainfall or snowmelt that doesn't evaporate or percolate into the ground and instead flows over land and impervious surfaces such as paved streets, parking lots and rooftops. As it travels to the nearest storm drain, stormwater runoff—also known as urban runoff—collects and transports pollutants. Excess irrigation water, car wash water and other discharges into streets and gutters also contribute to urban runoff. In most urban environments, including Alameda County, urban runoff that enters into storm drains does not go to a wastewater treatment plant, but flows directly to waterways such as creeks, wetlands and coastal waters.

What contributes to stormwater pollution?

Key stormwater pollutants include:

- garden chemicals including pesticides and fertilizers,
- PCBs, mercury and other toxic chemicals from commercial and industrial facilities
- sediment and pollutants from construction sites,
- pet waste,
- motor oil, gasoline, car cleaning products and other automotive chemicals
- litter, comprised largely of single-use disposables and packaging, including polystyrene foam containers and plastic grocery bags.

What are the adverse effects of stormwater pollution?

Because stormwater runoff enters waterways without any treatment, the pollutants it carries directly impact the health and beauty of our creeks, wetlands and the Bay. Phosphates and ammonia from fertilizers and soaps promote the overgrowth of algae and deplete water oxygen levels for other aquatic organisms. Pesticides, heavy metals and other toxic chemicals are harmful to aquatic life even in tiny concentrations. Some chemicals, such as PCBs and mercury, accumulate in fish, making them unsafe for human consumption. Sediment and litter are damaging to aquatic ecosystems and impair the recreational value of our waterways.

How is stormwater runoff regulated in Alameda County?

Municipal stormwater discharges are regulated under the Federal Clean Water Act, requiring local jurisdictions to obtain National Pollution Discharge Elimination System (NPDES) permits. In the San Francisco Bay Area, the Regional Water Quality Control Board issues these five-year permits to cities, counties and flood control districts. Municipalities in Alameda County received their first five-year permit in 1991. The most recent permit, referred to as the Municipal Regional Permit (MRP), was issued in 2009 to municipalities in five Bay Area counties (Alameda, Contra Costa, San Mateo, Santa Clara and Solano). Each permit specifies best management practices (BMPs) to reduce or eliminate stormwater pollution. Legally binding, these permit requirements and associated costs have increased with each new permit.

What role does the Clean Water Program play?

In 1991, the County of Alameda and the 14 cities and two flood districts within the county came together to form the Clean Water Program (CWP), through a Memorandum of Agreement signed by each member agency. The CWP is funded by annual contributions from each member agency. The CWP's mission is to reduce the amount of stormwater



runoff pollution by promoting solutions and Best Management Practices (BMPs), as required under each NPDES permit. As a group, the CWP's members can advocate more effectively for permit requirements that are prioritized and flexible, share knowledge and experience for everybody's benefit, and—most importantly—pool resources to achieve environmental benefits as cost-effectively as possible.

The CWP coordinates the development and implementation of its activities regionally through the Bay Area Stormwater Management Agencies Association (BASMAA) and statewide through the California Stormwater Quality Association (CASQA).

What are the current stormwater permit requirements?

The current MRP imposes the following pollution reduction requirements:

Litter: Reduce trash discharge from storm drains by 40% by 2014 and 70% by 2017.

Proposed methods: Impose bans on single-use plastic bags and plastic foam food packaging; install trash capture devices in storm drains; conduct anti-littering public outreach campaigns; increase street sweeping; and increase the enforcement of anti-littering ordinances.

PCBs and Mercury: Reduce mercury by 50% by 2026 and PCBs in stormwater by 90% by 2028.

Proposed methods: Install and test a system to divert stormwater to a wastewater treatment plant; implement enhanced municipal maintenance practices in areas with elevated concentrations of PCBs or mercury.

Construction Sites: Reduce sediment and contaminant runoff.

Proposed method: Inspect all construction sites of over 1 acre to ensure that erosion control practices are being implemented.

New Developments: Reduce sediment and contaminant runoff.

Proposed methods: Require all new development projects to install stormwater treatment facilities; conduct ongoing monitoring of the facilities to ensure continued proper functioning.

Are any funding sources available to pay for the necessary measures?

Although the NPDES permit requirements are federally mandated, there are no federal or state funding sources to pay for the measures necessary to ensure compliance. However, taking no action on stormwater pollution will incur even greater costs. For example, harm to aquatic life adversely affects the economic viability of coastal fisheries. Litter and poor water quality diminishes the recreational value of rivers, lakes and coastlines, critical to the tourism industry. Sediment from construction clogs harbors and other water transport routes, resulting in an estimated annual cost of \$180 million for dredging (EPA). The presence of litter is costly too, believed to reduce property values by over 7% (National Association of Home Builders). In 2011, CalTrans spent almost \$50 million on litter removal along State Highways alone.

What happens if Alameda County municipalities don't fulfill the permit requirements?

Annually, each co-permittee (i.e. each CWP member) must demonstrate compliance with the permit conditions. Jurisdictions that are found to be in non-compliance are subject to fines of \$10,000 per day per violation and \$10 per gallon of discharge. In addition, the Water Boards can issue "cease and desist" orders. Third-party lawsuits against permittees to enforce the provisions of the Federal Clean Water Act are also a possibility.

MCE Corporation
Employees
Spray Certifications

<u>Name</u>	<u>Certificate</u>	<u>QAC #</u>	<u>Type and Categories</u>	<u>EXP</u>
Jeff Bench	QAC	77643	BC	12/31/2013
Ed Muurdock	QAC	121774	BC	12/31/2013
	PCA	73962	ADEG	12/31/2013
	ISA	4195	Arborist Cert.	12/31/2013
Phil Nishkian	QAL	122205	B	12/31/2013



DEPARTMENT OF PESTICIDE REGULATION
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR LICENSE

DATE OF ISSUE
01/01/2012

QAL 122205

PHILLIP A NISHKIAN

849 JEFFRY DR

PLEASANT HILL CA 94523

VALID THROUGH
12/31/2013

B



DPR CERTIFICATIONS
 CURRENT & 2014 RENEWAL

Edward J. Murdock Jr.

SIGNATURE

This license is issued to the person named to act as control adviser pursuant to Division 6, Chapter 6 c. Agricultural Code in the categories indicated on the



This license must be shown to any representative of the Commissioner upon request.

License Categories

- A. Insect, Mite, and other invertebrates
- B. Plant Pathogens
- C. Nematodes
- D. Vertebrate Pest
- E. Weeds
- F. Defoliation
- G. Plant Growth Regulators



DEPARTMENT OF PESTICIDE REGULATION
 LICENSING/CERTIFICATION PROGRAM



AGRICULTURAL PEST CONTROL ADVISER LICENSE

DATE OF ISSUE
 01/01/2012

VALID THROUGH
 12/31/2013

PCA 73962
 EDWARD J MURDOCK JR
 1257 MAPLE VALLEY ST
 MANTECA CA 95336

ADEG



Edward J. Murdock Jr.

SIGNATURE

This person is qualified to apply or supervise the application of pesticides pursuant to Division 7, Chapter 3.6 of the Food and Agricultural Code in the categories on the face of this card. This Certificate does not authorize any person to engage for hire in the Business of pest control. A DPR Maintenance Gardener Pest Control Business License must be acquired to engage in pest control incidental to a Maintenance Gardener Business in Category Q. This certificate must be shown to any representative of the Director or Commissioner upon request.

Certificate Categories

- A. Residential, Industrial, and Institutional
- B. Landscape Maintenance
- C. Right-of-Way
- D. Plant Agriculture
- E. Forest
- F. Aquatic
- G. Regulatory
- H. Seed Treatment
- I. Animal Agriculture
- J. Demonstration and Research
- K. Health Related
- L. Wood Preservation
- M. Antifouling - Tributyltin
- N. Sewer Line Root Control
- O. Field Fumigation
- Q. Maintenance Gardener



DEPARTMENT OF PESTICIDE REGULATION
 LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR CERTIFICATE

DATE OF ISSUE

VALID THROUGH

01/01/2012

12/31/2013

QAC 121774
 EDWARD J MURDOCK JR
 1257 MAPLE VALLEY ST
 MANTECA CA 95336

BC



Edward J. Murdock Jr.

SIGNATURE

This person is qualified to apply or supervise the application of pesticides pursuant to Division 6, Chapter 8 of the Food and Agricultural Code in the categories indicated on the face of this card. This License does not authorize any person to engage for hire in the Business of pest control. A DPR Pest Control Business License is required in addition to this Qualified Applicator License to engage in the Business of Pest Control for hire. Category Q is only for MG Pest Control Businesses. This License must be shown to any representative of the Director or Commissioner upon request.

License Categories

- A. Residential, Industrial, and Institutional
- B. Landscape Maintenance
- C. Right-of-Way
- D. Plant Agriculture
- E. Forest
- F. Aquatic
- G. Regulatory
- H. Seed Treatment
- I. Animal Agriculture
- J. Demonstration and Research
- K. Health Related
- L. Wood Preservation
- M. Antifouling - Tributyltin
- N. Sewer Line Root Control
- O. Field Fumigation
- Q. Maintenance Gardener



DEPARTMENT OF PESTICIDE REGULATION
 LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR LICENSE

DATE OF ISSUE

VALID THROUGH

01/01/2012

12/31/2013

QAL 124447
 EDWARD J MURDOCK JR
 1257 MAPLE VALLEY ST
 MANTECA CA 95336

BC



Continuing Education Center
For Pest Management

EDWARD MURDOCK JR
6515 TRINITY CT
DUBLIN CA 94568-2686

ED MURDOCK'S
LIST OF CEU
TRAINING

Official CE Hour Certification Report

Page 1

Copyright 1993, 2013, Continuing Education Center for Pest Management
Includes all Accredited Courses Reported through 08/06/2013

Member: EDWARD MURDOCK JR Work Phone: (925)833-6631 Fax Phone: (925)803-4404 DPR License(s): 073962,124447,121774

Most Recent DPR Renew Date (Valid on or after) : 01/01/2012 Membership Years: 13,12,11,10,09,08,07,06,05,04

Year	DPR ID#	DPR Lic.	Title	Location	Laws	Ground	Aerial	Bio	Other	Total
03/2012	M-0127-12	073962	PESTICIDE WORKER SAFETY	RANCHO CORDOVA	4.00					4.00
03/2012	M-0126-12	073962	PESTICIDE WORKER SAFETY	DUBLIN	4.00					4.00
09/2012	M-0197-12	073962	PAPA CE SEMINAR	STOCKTON	2.00				5.00	7.00
03/2012	M-0125-12	073962	PESTICIDE WORKER SAFETY	ATHERTON	4.00					4.00
07/2012	M-0124-12	073962	PESTICIDE WORKER SAFETY	DIAMOND BAR	4.00					4.00
02/2012	M-0587-12	073962	PAPA CE SEMINAR	TRACY	2.00				4.75	6.75
01/2012	M-0844-12	073962	PAPA CE SEMINAR	STOCKTON	2.00				4.25	6.25
Courses attended in 2012 :					22.00	0.00	0.00	0.00	14.00	36.00
01/2013	M-0226-13	073962	PESTICIDE WORKER SAFETY	ROAD SHOW	4.00					4.00
04/2013	M-0225-13	073962	PESTICIDE WORKER SAFETY	RANCHO CORDOVA	4.00					4.00
01/2013	M-0223-13	073962	PESTICIDE WORKER SAFETY	DUBLIN	4.00					4.00
05/2013	M-0224-13	073962	PESTICIDE WORKER SAFETY	ATHERTON	4.00					4.00
01/2013	M-0605-13	073962	PAPA CE SEMINAR	TRACY	2.00				5.00	7.00
Courses attended in 2013 :					18.00	0.00	0.00	0.00	5.00	23.00
Total Courses attended:					40.00	0.00	0.00	0.00	19.00	59.00

Licensee / Certificate Holder Signature

Date
Attachment 6

(Please retain a copy for your records.)

**INDIVIDUAL LICENSE/CERTIFICATE
RENEWAL APPLICATION**

PR-PML-141 (REV. 7/09)

Page 1 of 2

1001 I STREET
SACRAMENTO, CALIFORNIA 95814-2828
(916) 445-4038
FAX - (916) 445-4033
Web site: <http://www.cdpr.ca.gov/>

The mailing address you indicate on this application is your address of record for your license/certificate. Therefore, it is public information. You may wish to use a post office box in lieu of the physical address as an address of record.

EDWARD J MURDOCK JR
1257 MAPLE VALLEY ST
MANTECA, CA 95336

Name Change

Address Change

IMPORTANT - PLEASE READ
COMPLETE ALL INFORMATION
CONTINUING EDUCATION HOURS MUST BE OBTAINED BY 12/31 OF THE LICENSE/CERTIFICATE EXPIRATION YEAR

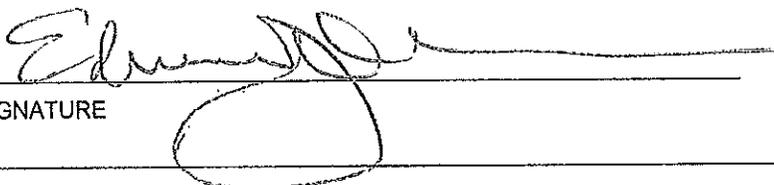
Continuing Education. Enter the total CE hours submitted in the space provided below.

License/Certificate Number, Type and Category(ies)	Check to Renew	Continuing Education Hours				Renewal Fees	Add Late Fees If	Total Fees Paid
		Laws	Aerial	Other	Total CE Hours	Post-marked on or before 12/31	Post-marked after 12/31	Indicate total amount paid
73962 - PCA ADEG		4.00	0.00	36.00	40	\$140.00	\$210.00	140
121774 - QAC BC		4.00	0.00	16.00	20	\$60.00	\$90.00	60
124447 - QAL BC		4.00	0.00	16.00	20	\$120.00	\$180.00	120
Total needed to renew all of the above		4	0	36	40	\$320.00	\$480.00	320
Enter total CE and fees submitted								

Medical Certificate Card. Apprentice and Journeyman Pilots only. See Page 2 requirements.

Fees. See Page 2 (instructions) to determine fees based on your license or certificate type and payment methods.
ALL FEES ARE NON-TRANSFERABLE AND NON-REFUNDABLE.

I declare under penalty of perjury, under the laws of the State of California, that the above information is true and correct.


SIGNATURE

July 31, 2013
DATE SIGNED

FOR OFFICIAL USE ONLY

IMPRINT

RENEWED

PROBLEM

DATA ENTRY

Instructions on reverse

VISA / MASTERCARD TRANSACTION



INSTRUCTIONS:

1. For conducting transactions using VISA or MasterCard only. No other cards are accepted.
2. Complete **ALL** cardholder information.
3. If you have any questions, please call the Licensing and Certification Program at (916) 445-4038.
4. Mail your completed application with this form to the appropriate address below:

Licensees:

ATTN: Cashier
 Department of Pesticide Regulation
 P.O. Box 4015
 Sacramento, CA 95812-4015

Continuing Education Sponsors:

Cashier
 ATTN: CE
 Department of Pesticide Regulation
 P.O. Box 1379
 Sacramento, CA 95812

5. **DO NOT FAX** this form to DPR

NAME OF CARDHOLDER (NAME APPEARING ON THE BANK CARD) EDWARD MURDOCK		CHECK ONE <input checked="" type="checkbox"/> VISA <input type="checkbox"/> MasterCard	TODAY'S DATE 7/31/2013
BANK CARD NUMBER (16 DIGITS) XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	BANK CARD EXPIRATION DATE 07/14		TOTAL AMOUNT OF PAYMENT \$ 320.⁰⁰
			TELEPHONE NUMBER 925 766-072

SIGNATURE OF CARDHOLDER (NAME APPEARING ON THE BANK CARD)

Edward Murdock

FOR PAYMENT OF:

INDIVIDUAL LICENSE RENEWAL FOR DPR

CERTIFICATIONS: ① # 73962 (PCA) \$40-; ② 121774

(QAC) \$60-; ③ 124447 (QAL) \$120-

NAME OF LICENSEE OR SPONSOR

EDWARD MURDOCK

MAILING ADDRESS (Street or P.O. Box Number)

1257 MAPLE VALLEY ST

(City, State, and ZIP Code)

MANTECA, CALIFORNIA 95336

(DEPARTMENT USE ONLY) ENTERED ON POS BY:	TODAY'S DATE	DATE MAILED	BY



CALIFORNIA DEPARTMENT OF PESTICIDE REGULATION

1001 I STREET

SACRAMENTO, CALIFORNIA 95814

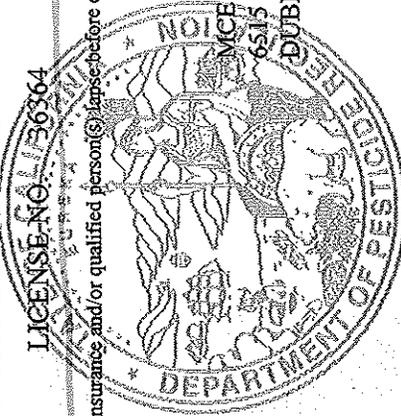
ISSUED: January 01, 2012

EXPIRES: December 31, 2013

**MAINTENANCE GARDENER PEST
CONTROL BUSINESS LICENSE**

LICENSE NO. 1136364

Invalid if insurance and/or qualified person(s) lapse before expiration date.



Mailing Address

MCE CORPORATION
6515 TRINITY CT
DUBLIN, CA 94568

Business Location

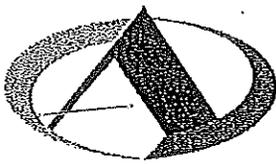
MCE CORPORATION
6515 TRINITY CT
DUBLIN, CA 94568

POST THIS LICENSE PROMINENTLY IN PUBLIC VIEW

THIS LICENSE IS NOT TRANSFERABLE - ANY CHANGE IN OWNERSHIP REQUIRES A NEW LICENSE

1. Please make sure the information on your license is correct.
2. Notify us immediately of any changes to your business (e.g., name, address, insurance carrier or qualified person).
3. If you lose your license, then you may request a new one for a \$20 fee.
4. Please refer to the license number located in the middle of the page when contacting us.
5. For more information, please contact us at (916) 445-4038 or at <license@mail.cdpr.ca.gov>. Or you may write to

**Department of Pesticide Regulation
Pest Management and Licensing Branch
Licensing and Certification Program
P.O. Box 4015
Sacramento, California 95812-4015**



ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF AGRICULTURE/WEIGHTS & MEASURES

DENNIS F. BRAY - AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES
SCOTT T. PAULSEN - ASSISTANT AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES

224 W. WINTON AVENUE, ROOM 184, HAYWARD, CA 94544
phone 510.670.5232 fax 510.783.3928 www.acgov.org/cda/awm

Chris Bazar
Agency Director

PEST CONTROL BUSINESS COUNTY REGISTRATION

PR-PML-059 (REV. 3/02)

STATE OF CALIFORNIA
DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH

REGISTRATION EXPIRATION DATE: DECEMBER 31, ^(YEAR) 2013	
FOR REGISTRATION IN COUNTY OF: ALAMEDA	BUSINESS LOCATION <input checked="" type="checkbox"/> MAIN <input type="checkbox"/> BRANCH
BUSINESS NAME MCE CORPORATION	BUSINESS LICENSE NO. 36364
ADDRESS 6515 TRINITY CT	
CITY DUBLIN	ZIP CODE 94568
TELEPHONE NUMBER (925) 803-4400	DATE 12-14-2012
QUALIFIED APPLICATOR'S SIGNATURE <i>Edward J. Murdock</i>	CONDITION(S) ATTACHED <input type="checkbox"/> YES <input type="checkbox"/> NO
RESTRICTED MATERIAL(S) POSSESSION PERMIT NO. No restricted material may be possessed except in accordance with any attached condition(s). This is not a permit to apply.	DATE 12/14/12
AGRICULTURAL COMMISSIONER'S SIGNATURE <i>Dennis F. Bray</i>	

REGISTRATION FEE RECEIVED \$ 25.00

cut 7625
CK# 51384

ALAMEDA COUNTY
AG COMM
224 W. Winton Ave., #184
Hayward, CA 94544

IMPRINTING COUNTY'S OFFICIAL SEAL

Distribution: Yellow - Pest Control Business White Cardstock - CAC

<p>DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM</p> <p>QUALIFIED APPLICATOR LICENSE</p> <p>DATE OF ISSUE 01/01/2012</p> <p>VALID THROUGH 12/31/2013</p> <p>QAL 124447 EDWARD J MURDOCK JR 1257 MAPLE VALLEY ST TECA CA 95336</p>	<p>OTHER INFORMATION AS NEEDED</p> <p>Licensee Information:</p> <p>Contact Phone No.:</p> <p>Alternate Phone No.:</p> <p>Email:</p> <p>Business Mailing Address: (if different)</p> <p>Telephone:</p>
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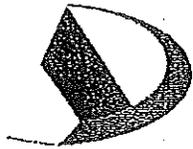
ALAMEDA COUNTY
AGRICULTURE/
WEIGHTS & MEASURES

12-14-2012 #1

4G Registration

CO2111 25.00
OTAL 25.00
HECK 25.00
HANGE 0.00

R 7625 12:00PM



ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF AGRICULTURE/WEIGHTS & MEASURES

DENNIS P. BRAY - AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES
SCOTT T. PAULSEN - ASSISTANT AGRICULTURAL COMMISSIONER/SEALER OF WEIGHTS AND MEASURES

Chris Bazar
Agency Director

224 W. WINTON AVENUE, ROOM 184, HAYWARD, CA 94544
phone 510.670.5232 fax 510.783.3928 www.acgov.org/cda/awm

AGRICULTURAL PEST CONTROL ADVISER COUNTY REGISTRATION
PR-ENF-091 (REV. 10/94)

STATE OF CALIFORNIA
DEPARTMENT OF PESTICIDE REGULATION
PESTICIDE ENFORCEMENT BRANCH

CARD IMPRINT	REGISTRATION EXPIRATION DATE: DECEMBER 31, 2013		
	FOR REGISTRATION IN COUNTY OF: ALAMEDA		
REGISTRATION FEE RECEIVED \$ 10.00 ALAMEDA COUNTY AG COMM 224 W. Winton Ave., #184 Hayward, CA 94544 IMPRINTING COUNTY	ADVISER'S EMPLOYER WICE CORPORATION		
	ADDRESS 6515 TRINITY CT		
REG. 7626 CK 57334	CITY DUBLIN	ZIP CODE 194568	TELEPHONE NUMBER (925) 803-4400
	ADVISER'S SIGNATURE <i>Dennis F. Bray</i>		CEU (925) 766-0728
	WRITTEN RECOMMENDATIONS ARE AVAILABLE AT (CITY & STREET) 200 Civic Center, DUBLIN, CA 94568		
	AGRICULTURAL COMMISSIONER'S SIGNATURE <i>Dennis F. Bray</i>		DATE 12-14-12

Distribution: Green - Adviser Yellow - DPR White Cardstock - CAC

DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM 	OTHER INFORMATION AS NEEDED
	Licensee Information:
AGRICULTURAL PEST CONTROL ADVISER LICENSE DATE OF ISSUE: 01/01/2012 VALID THROUGH: 12/31/2013 PCA 73962 WARD J MURDOCK JR 17 MAPLE VALLEY ST NTECA CA 95336 	Contact Phone No.:
	Alternate Phone No.:
	Email:
	Alternate Address: (if different)
	Telephone:

ALAMEDA COUNTY
AGRICULTURE/
WEIGHTS & MEASURES

12-14-2012 111

PCA2111	10.00	registration
TOTAL	10.00	
CHECK	10.00	
CHANGE	0.00	

CR 7626 12:00PM



INTEGRATED PEST MANAGEMENT AND SCOPE OF SERVICE

The Integrated Pest Management Solution

At Terminix Commercial, we believe the best way to solve pest problems is to correct the conditions that contribute to them. Following the procedures of the Integrated Pest Management (IPM) program, we focus our approach to treatment on eliminating pests, their harborage areas and their entry points to your facility to provide maximum effectiveness with minimal treatment.

IPM is a low or non-chemical alternative of controlling pests through the cooperative teamwork of your business and Terminix Commercial through improving sanitation awareness, proper building exclusion, and low or non-chemical methods of treatment to eliminate a pest infestation to protect the health and safety of employees and the environment.

Components of the Terminix Commercial IPM program include:

- Inspection of your facility and its exterior surroundings
- Identification of the types of pests present
- Identification and investigation of conditions that contribute to infestations
- Analysis of current pest activity
- Recommendations for limiting and preventing future infestations
- Implementation of mechanical methods for controlling pests
- Application of highly targeted treatments
- Continuous evaluation and fine-tuning of service to meet future needs
- Education of your staff about actions that contribute to pest activity

Non-chemical Pest Control Methods. Terminix uses non-chemical pest control methods where these are feasible and efficacious. These include:

- Sanitation (removing food & water sources)
- Exclusion
- Harborage Removal
- Harborage Denial
- Trapping & Monitoring
- Vacuuming
- Lighting

1. Sanitation: Sanitation involves cleaning up and/or removing potential food and water sources for pests. The fewer food sources that are present, the fewer pests that can survive. Even something as simple as picking up a lemon that has rolled under a table can prevent a significant fruit fly infestation. A regular schedule of cleaning floors, equipment, floor drains, trash receptacles and dumpsters is the best approach to minimize food sources for pests. Water leaks should be repaired promptly, and wet mops should be hung up to dry properly.
2. Exclusion: Sealing up cracks and holes where pests can enter is the most effective non-chemical method to prevent pests from invading a building. It is impossible, for example, to keep a building free of mouse activity if the doors do not have proper weatherstrips. It is important to keep outer doors closed or install tight-fitting screen or storm doors.
3. Harborage Removal: The less shelter that is available, the fewer number of pests that will be able to survive. Removing piles of debris, cutting tall weeds and eliminating cardboard boxes in storage rooms are examples of harborage removal.
4. Harborage Denial: If a harborage cannot be removed, e.g., cracks in interior walls where cockroaches could live, then steps should be taken to deny the pest use of that harborage. The most common procedure used to deny harborages is caulking cracks that may be present - both inside and outside.
5. Environmental Alteration: Changing the environmental conditions of a room or area so that pests cannot survive there can be an effective long-term strategy. For example, a wet crawlspace under a building can serve as a source of infestation for many different types of pests. Installing ventilators and vapor barriers to dry out the crawlspace prevents most pests from living under the building.
6. Interception: When building occupants or workers examine goods and items for pests as they are brought into the building, they often can prevent numerous introductions of pests, especially German cockroaches. This is especially important for food items, in particular bagged or boxed produce.
7. Trapping & Monitoring: Rodents can be effectively controlled in many situations using traps alone. Flying insects can be controlled with properly placed insect light traps in conjunction with good sanitation and exclusion practices. For insect control, traps work best for monitoring activity of insects and other arthropod pests.
8. Vacuuming: Physical removal of pests by vacuuming is rapidly gaining wide acceptance. This technique is especially effective for cockroach and spider control.
9. Heat & Freezing: Heat is currently being effectively used by Terminix in Florida and California to control termites and wood-boring beetles in structures in a process called CleanHeat. Terminix is also using heat in some situations to "flush" cockroaches out of their harborages. By combining vacuuming with flushing insects with hot air, pest control can effectively be accomplished in some situations without occupants having to vacate the area. Items (e.g., food) that are thought to be infested may be frozen at zero degrees Fahrenheit for at least 6 days - if the items can safely be frozen.
10. Lighting: Exterior lights often attract large numbers of nighttime flying insects to buildings where they can enter the building. These insects also serve as food for spiders, which promotes spider infestations. Exterior lighting should always be changed to sodium vapor lamps where feasible to attract as few insects as possible to a building.

Contributing Conditions. At the heart of an effort to minimize pesticide usage and still maintain a relatively pest-free environment is the correction or



elimination of conditions that may be contributing to a pest infestation. All pests need food, water, and shelter to survive. The less of these available to pests, the fewer number of pests that can survive in a given area.

In most cases, it is impossible to remove all of the food, water and shelter sources available to pests. A certain number of pests from the pest population will typically be able to survive.

Cleaning up food debris, fixing leaks and removing potential harborages accomplishes lowering the population size so that it will be easier to control the infestation while using a minimum of insecticide applications.

Facility Cooperation - Achieving goals of an IPM concept are difficult unless the facility provides its full cooperation in correcting the contributing conditions pointed out by the pest management professional. The longer these contributing conditions are allowed to persist, the greater the need to use pesticides to produce the goal of a pest-free environment.

Non-residual Pesticide Applications. Many people believe that IPM means that pesticides will not be used; however, IPM does not preclude the use of pesticides. In some cases, pesticides will need to be implemented, while in other cases, pesticides may not be needed at all. Every situation is different and the Terminix service professional is the person who must analyze the situation and choose the appropriate control measure including when and where to use pesticides.

If a pesticide application is required, "low impact" products or non-residual pesticides with acceptable efficacy should be chosen for IPM programs. Low impact insecticides include baits, naturally occurring materials such as boric acid and silica aerogel dusts, and pyrethroids. These materials generally have very low mammalian toxicity and still remain very effective at controlling insects and other arthropod pests.

Cultural Recommendation

Terminix should provide a written sanitation report following each service outlining recommendations for addressing contributing conditions that may be present. To reduce the need for pesticide use, these recommendations should be corrected within a reasonable time frame. The following list details general recommendations the Terminix service professional may offer the staff of a facility.

- Keep stored food products refrigerated or in tightly sealed containers.
- Dispose of packing materials, such as grocery bags, cardboard boxes, pallets and shipping boxes that may harbor pests.
- Change food suppliers to avoid future infestations.
- Identify and isolate foods infrequently used that have been a source of pest infestations.
- Upgrade food storage, waste handling and cleaning programs to reduce foods available to pests.
- Store goods on shelves away from walls to allow for cleaning behind them.
- Clean exterior and interior of ovens and hoods before grease buildups occur.
- Avoid leaving food and soiled dishes exposed overnight.
- Keep indoor garbage in lined and covered containers. Empty daily.
- Inspect for and clean up spills in trash rooms and around dumpsters.
- Monitor trash containers frequently and keep clean with fresh trash liners.
- Keep dumpster lids closed and drain plugs in place.
- Empty and clean recycling bins frequently.
- Empty mop buckets and remove sour rags from janitorial closets.
- Clean and screen floor drains.
- Regularly vacuum carpets, curtains, and upholstery.
- Remove lint accumulations from the edges of carpets, crevices, between floorboards, air ducts and registers.
- Remove unnecessary charts and crevices in exterior walls.
- Mount sinks and other fixtures away from walls to facilitate cleaning.
- Install tight exterior doors and loading dock doors fitted with anti-pest tension strips or sweeps and keep doors shut when not in use.
- Caulk crevices around doors, windows, vents, and other openings.
- Install insect proof screens on windows, vents, and other openings.
- Repair plumbing and roof leaks and reduce condensation problems.
- Drain puddles, including drip zones under air conditioners.
- Clean gutter and drains.
- Eliminate bird roosting sites and old nests in which pests can breed.
- Trim or remove foundation plantings, vines, and overhanging trees to reduce pest harborages and entry routes and to reduce moisture levels around the foundation.
- Keep grass short to remove cover for pests.
- Substitute trickle irrigation for overhead watering of trees and shrubs.
- Reduce the number of foundation plants, especially flowering perennials that attract pests.
- Avoid bringing insect-infested flowers indoors.
- Substitute crushed shells, stone, or gravel for bark or other organic mulches.
- Leave a bare strip of gravel or concrete around foundations to discourage invasion by outdoor pests.
- Use sodium vapor lamps outside to attract fewer flying insects.
- Move exterior lighting away from the building.
- Keep all exterior electrocuting-type light traps at least 50 feet from the building.
- Crumbs from lunches and snacks eaten outside of normal dining areas create feeding opportunities for pests in other sites.
- Insecticides used by occupants or maintenance personnel may scatter pests into new areas.
- Recently painted walls may cause pests to move to new areas because of temporary irritation from fumes.



The Terminix service professional may be able to do some minor physical exclusion control procedures, such as sealing some cracks and holes. Extensive cleaning, plumbing repair, improving ventilation, or extensive removal of vegetation is not the responsibility of Terminix.

Focus of an IPM Program

Successful IPM programs require a partnership. The success of an IPM program depends to a large degree on the level of cooperation the client staff provides. Terminix may perform training sessions for building maintenance personnel and workers, upon request. If desired, educational materials in the form of articles for in-house newsletters, notices for bulletin boards or flyers can be supplied for distribution.

The IPM Survey. Because each building and its conditions are unique, an Initial IPM survey may need to be performed on the building to determine its pests control needs. The purpose of this survey is to:

- Identify which pests are present and where they are active,
- Identify contributing conditions,
- Determine which pest control strategies are needed,
- Determine the high risk areas for pest activity, and
- Determine where pesticide applications will be necessary.

A graph or a copy of the floor plans should be included with each IPM survey report noting the areas of pest activity and contributing conditions.

Inspections. Thorough inspections by trained personnel are a key part of an IPM program. Building exteriors should be inspected at least once each month. Periodic inspections on the roofs of some flat roof buildings should be necessary, especially for some pest ant species. The primary focus of interior inspections should be the high risk areas for pest activity, such as food preparation or snack areas, restrooms, and other water sources, the perimeter building walls, and areas of previous pest activity.

The proportion of actual service time spent inspecting should vary according to the building type and pest activity found. For example, a small building with lush landscaping or large food preparation areas may require more service time than a larger office building without these conditions. Generally for an IPM program, up to 90% of the actual service time may be expected to involve inspection versus actual time spent applying pesticides.

Pest Sighting Log. In larger facilities, especially those with many employees, a pest sighting log should be established within a facility. A pest sighting log is important to allow the facility's employees to have a central office to contact for reporting pest activity. In some cases, multiple sight logs may be established, such as individual nurse's stations in hospitals. This log is used by the service professional to target areas that need immediate attention.

Floor Plans. Floor plans of larger facilities are crucial for planning and evaluating pest control programs. Prior to the Initial IPM survey, Terminix should request a copy of the floor plans for each building in order to note areas of pest activity and contributing conditions that are present. The floor plans should also be helpful in determining the high risk and low risk areas for pest activity with the facility manager and the IPM coordinator for the local Terminix branch office. Locations of rodent control devices should be recorded on similar diagrams and stored in the on-site pest sighting log.

Monitoring. Un-baited "sticky" monitoring traps may be placed in key situations for pest activity to capture pests as they crawl along walls, in cabinets and similar areas. The purpose of monitoring is to determine which pests, if any, are present, to determine the extent of activity, to pinpoint where pest harborages might be located, and to determine where pests may be entering.

In general, monitoring traps should be placed under sinks and in some storage areas. Other areas where monitoring traps should be placed include motor compartments of coolers and kitchen equipment and in cabinets or on shelves where items cannot be easily removed on a frequent basis. Monitoring traps may be secured to both vertical as well as horizontal surfaces.

The primary focus of monitoring should be for cockroaches. A secondary use of these traps may be for monitoring occasional invaders, including silverfish, earwigs, crickets and spiders. Although these arthropods may not be specifically targeted pests for the IPM program, their capture may provide useful information.

If employees report seeing some unidentified crawling arthropod, e.g., spiders, monitoring traps should be placed in those areas to capture specimens for identification. Depending on the situation, long-term monitoring may then be initiated and maintained.

Additional monitoring traps may be placed in other areas as an aid in follow-up evaluation of treatments, especially for cockroaches. For follow-up evaluations, monitoring traps may be baited with a food attractant, such as a bit of banana or a spot of peanut butter.

Another type of monitoring for ants is known as "pre-baiting." When ants such as crazy ants, ghost ants, and Pharaoh ants are not present in sufficient numbers to readily observe ant trails back to the colony's location, peanut butter, jelly, Karo syrup etc., (without toxicant) may be placed along likely ant trails. After 16-60 minutes, a significant ant trail is often readily visible that can be followed to the source of the infestation - the colony's location.

Monitoring traps should be replaced when they become dusty, damaged, or capture a number of pests. The numbers of pest captured and where they are captured may be recorded. This information may be of future benefit to the overall IPM program.

Pheromone Traps. Traps, which use a sex attractant pheromone, may be used to monitor some species of food infesting beetles or moths. Areas where these traps should be used are large food storage rooms or warehouses.

Insect Light Traps. Insect light traps (ILTs) utilize ultraviolet UV light waves to attract flies and other flying insects to traps where they should be captured. Electrocuting traps use an electric grid to "zap" insects while other ILTs do not "zap" the insects, but rather use a glue trap behind or under the UV lights to passively capture insects. Whether ILTs will be beneficial and where they might be placed should be determined for each building during the initial IPM survey or in response to a specific flying insect situation.

Rodent Control Devices. Several types of traps and rodenticide bait stations are the two types of devices used to control rodent infestations. To eliminate a rodent infestation, every rat or mouse must find and interact with a device and then commit to that device. To achieve this goal, a variety of



control devices need to be used in every rodent control situation. Using only one type of trap or relying on rodenticide baits alone usually results in failure to eliminate a rodent infestation.

Property Management

Office buildings, public places, and similar buildings are excellent candidates for an IPM approach to control of pests. Pest infestations in such buildings are not as common as they might be in other large buildings, such as hotels or hospitals. The areas of most concern will be "common" or "public" areas such as the lobby, loading dock, restrooms, vending areas, cafeterias, etc.

Exterior Service

Most structure-invading pests, such as ants, rodents and occasional invaders, usually originate from outside the building. As part of the service, Terminix may include one or more of the following:

- Inspection and possible treatment outside around exterior doors and other entryways.
- Complete exterior inspection and treatment of exterior pest harborages.
- Application of a perimeter treatment to the building foundation and adjacent ground area.
- Establishment and maintenance of exterior rodent control devices in accordance with the facility's specific standards and requirements, if any.

Conditions potentially contributing to pest infestations will be noted on the service report and discussed with the facility manager or contact person.

Ants

Survey:

Conducted using visual inspection using a flashlight. Prebaiting with nontoxic food attractants may be employed in resolving an active infestation.

Contributing Conditions:

Where noted during service surveys, recommendations for correction of conditions possibly contributing to infestations will be made in writing and discussed with facility management, if available. Examples include sealing exterior cracks and other openings, minimizing heavy ground-covering vegetation next to foundations, removal of piles of items and other items that might provide nesting sites, reducing thick layers of landscape mulch, trimming tree and shrub branches from touching building, improving drainage and improving crawl space ventilation.

Non-chemical Techniques:

Pestproofing within the Terminix professional's ability to implement. Vacuuming can be employed to remove some exposed satellite colonies (e.g. carpenter ants) or to remove ant trails in sensitive situations (after colony has been controlled, e.g. fire ants indoors). Ant trails can be cleaned away using sponges and cleaning agents to remove trails from exposed areas (followed by bait placement at entry point used by the ants).

Insecticide Treatments:

Any active ant colony located by inspection should be treated by the best technique possible given the situation. Colonies found within soil may be drenched with a water-based residual product in sufficient quantity to penetrate entire colony. Colonies located within hollow voids may be treated by drilling and injecting a dust product. Insulated voids and voids in which ants have carried considerable amounts of soil (e.g., fire ants) may be treated by drilling and treatment with a residual aerosol product.

Those infestations for which the colony cannot be located may be treated using one or more ant baits (gels, granular, stations, or liquid). Prebaiting with a nontoxic food attractant may be used to generate trails and additional activity in order to improve ant bait uptake into the colony's food cycle. Follow-up visits are typically necessary to determine bait acceptance and administration of further baits.

Oriental Cockroaches, American Cockroaches

Survey:

Conducted using visual inspection with flashlight and flushing agent (where applicable and permitted). Monitoring traps may also be employed in key areas.

Contributing Conditions:

Where noted during service surveys, recommendation for correction of conditions possibly contributing to infestations will be made in writing and discussed with facility management, if person is available. Examples include sealing exterior cracks and other openings, minimizing heavy ground-covering vegetation next to foundations, removal of piles of items and other items that might provide harborage sites, reducing thick layers of landscape mulch, trimming tree and shrub branches from touching building, improving drainage, and improving crawl space and attic ventilation.

Non-chemical Techniques:

Pestproofing where such is within the pest management professional's ability to implement. Physical removal using a HEPA-equipped vacuum when moderate to severe populations are found. Hot air generated by a heat gun device may be used to flush cockroaches to allow removal by vacuuming. Woods cockroach infestations may be minimized during summer by changing exterior lighting to sodium vapor lighting that attracts fewer flying insects.

Insecticide Treatments:

Applications for cockroach control will generally be limited primarily to crack, crevice and void treatments using granular cockroach baits or inorganic dust products. Spot or general treatments using a water-based residual product may be applied where necessary to control insects where crack and crevice or void treatments cannot be used.

German Cockroaches

**Survey:**

Conducted using visual inspection with flashlight and flushing agent (where applicable and permitted). Monitoring traps may also be employed in key areas.

Contributing Conditions:

Where noted during service surveys, recommendation for correction of conditions possibly contributing to infestations will be made in writing and discussed with facility management if person is available. Examples include removal of cardboard boxes, water leaks, presence of cracks, holes or entryways, and sanitation.

Non-chemical Techniques:

Physical removal using a HEPA-equipped vacuum when moderate to severe populations are found. Hot air generated by a heat gun device may be used to flush cockroaches to allow removal by vacuuming. Monitoring traps may be placed to capture cockroaches and to monitor for possible reinfestations.

Insecticide Treatments:

Applications for cockroach control will be limited primarily to crack & crevice and void treatments using gel cockroach baits or inorganic dust products. Spot treatments using a water-based residual product may be applied where necessary to control insects where crack & crevice or void treatments cannot be used. IGRs may be used in those facilities where regular re-introductions of German cockroaches are possible.

Roof Rat, Norway Rat, House Mouse**Survey:**

Conducted using visual inspection with flashlight. Presence of rodents in traps will also be used to evaluate infestation.

Contributing Conditions:

Where noted during service surveys, recommendation for correction of conditions possibly contributing to infestations will be made in writing and discussed with facility management if person is available. Examples include rodentproofing, proper storage practices, sanitation trash handling procedures, reduction of clutter, removal of potential harborages (e.g., piles of items), regular mowing of tall grass/weeds, and trimming of trees and shrubs near buildings.

Non-chemical Techniques:

Rodentproofing where such is within the pest management professional's ability to implement. Trapping using a variety of traps including snap traps, multiple catch mouse traps and glue traps. Traps will be used primarily as a response to controlling active infestations. Multiple catch mouse traps may be employed in some situations as a preventative measure. Such traps will be numbered and marked on a site plan.

In situations where traps cannot remain out in visible/accessible locations, such devices will be placed at night and retrieved the next morning prior to building beginning operations.

Rodenticide Use:

Rodenticides will be placed only inside tamper-resistant stations and secured inside stations. Any stations permanently placed for preventative rodent control will be secured via patio blocks, stakes, or other approved method. Permanent stations will be numbered and marked on a site plan. Stations used for remedial action for an active infestation will be placed for duration of control program and removed. Liquid rodenticides, if used, will be placed in approved liquid rodenticide stations and placed at night during times of rodent activity or in such a manner that they are inaccessible to nontarget animals and children. Such stations will be retrieved during daytime hours.

In situations where stations cannot remain out in visible locations, such devices will be placed at night and retrieved the next morning prior to building beginning operations.

Moth (Drain) Flies, Fruit Flies**Survey:**

Conducted using visual inspection. Monitoring traps may be used for fruit flies in an attempt to pinpoint areas where breeding sites may be located.

Contributing Conditions:

Where noted during service surveys, recommendations for correction of conditions possibly contributing to infestations will be made in writing and discussed with facility management, if available. Examples include inadequate sanitary and trash handling practices; drains requiring cleaning; broken tiles and walls where moisture and food debris may accumulate; and accumulation of moist food debris in cracks and beneath equipment.

Non-chemical Techniques:

Most all of the steps necessary to control fruit, phorid, and moth (drain) fly infestations involves the identification and removal of active and potential breeding sites. Terminix's primary role is to assist in identifying sites which require cleaning or other attention. The facility has the responsibility of cleaning or removing breeding sites and other conditions contributing to an infestation.

Regular application of bacterial products into drains and to areas where water and food may accumulate can effectively minimize the ability for flies to breed in those areas. The bacteria consume the organic matter in drains and other areas where such products are applied. Terminix may provide, at additional charge, a bacterial product for use in the facility's mop water and additional bacterial products that can be used in place of current cleaning products. Additionally, Terminix may provide, as an added service, bacterial treatments for floor and other drains at the time pest control services are provided. It must be noted that the facility will need to refrain from using bleach and other industrial cleaners as these can kill the bacteria that are consuming food debris and accumulations in those areas where bacterial products are applied.



Placements of traps to capture adult fruit flies may be beneficial in some situations.

Treatments:

Use of residual treatments are not generally effective for the control of fruit, phorid, or moth flies.

Application of ULV treatments using nonresidual products can kill adult flies but should be used after breeding sites have been located and removed.

Safety/Security of Terminix

Terminix is committed to conducting the operations of the business in a manner that protects both human health and the environment while complying with all applicable federal, state, and local laws and regulations. The commitment is reflected in Standard Operating Procedures from a Safety and Loss Manual kept in each branch location. It covers general guidelines for on the job safety to procedures for responding to emergencies involving chemicals. It provides the necessary guidance to help Branch Management personnel ensure the protection of their employees, customers, their neighbors, and the environment.

Terminix requires the cooperation of each employee to ensure a safe and healthy work areas which includes using the correct products for the job and following safe work practices; it is required they shared the corporate commitment to integrate safety and security control into all of their daily activities.

Terminix Branch Managers are responsible for implementing and adhering to the Standard Operating Procedures and Guidelines outlined in the Safety and Loss Manual. Supervisors receive training regarding all policies and employees are trained on the policies.

As part of the commitment, Terminix promotes a drug-free workplace and has an established Policy on the use or abuse of alcohol and drugs by their employees. To maintain the high professional standards of the Company's workforce, the company also obtains criminal background checks on applicants and employees.

Employees who hold Commercial Driver's Licenses or and operate vehicles that are subject to D.O.T. guidelines are also required to meet and adhere to those D.O.T. guidelines.

Branch safety meetings are held to train employees on safe working procedures. These are to last 10 to 15 minutes on a weekly basis and are incorporated in to the weekly service technician's training session.

Terminix requires employees to wear certain uniforms and use certain types of equipment based upon the job classification. They are instructed on the caring for uniforms and procedures for preventing personal injury and exposure through proper use of Personal Protective Equipment (PPE). These guidelines comply with the OSHA Hazard Communication Program and are part of the initial training and regular review process.

Guidelines and procedures for handling chemicals in the day-to-day operations are in strict compliance with Federal Government requirements for handling and storing chemicals used in the workplace and at application sites. All containers and mixes are required to have the appropriate label affixed. In addition, procedures are in place for responding to emergency chemical spills; this includes containment, notification, cleanup and disposal.

Disposal of wastes is consistent with all applicable federal, state and local laws and regulations to help ensure the protection of employees, customers and the environment.

All service professional are operating clearly marked Terminix Commercial Service vehicles equipped with secure chemical and equipment areas.

Training to Remain the Best

Ongoing training and professional development are a daily practice of Terminix Commercial. Our service professionals are kept abreast of the latest technical advances and service practices available through the following in-service training programs:

Advanced Study Program for Integrated Regionalized Education (ASPIRE) Commercial Training Program: This 20-day initial training program consists of two basic parts: (1) Field Training and (2) Classroom Workshop. The employee utilizes a Workbook designed to train him/her in the specific job classification and guides them. A Field Mentor works with the employee through the field training portion of training. In conjunction with the Workbook, the employee also receives an ASPIRE Commercial Service Manual which is a reference and training manual detailing the specifics of CORE Training, Principles of Pest Management, Commercial Service Guidelines and Basics of Termite Control. The employee also attends an ASPIRE 4-day training workshop that reinforces and expands on all phases of pest management and all facets of Terminix service offerings. The 16-day field training and 4-day workshop are also complimented with instructional and educational videos to assist in the training.

PACE Training Programs: These consist of written modules which contain learning material, pop quizzes for immediate reinforcement of material, and exercises. These exercises are throughout the training rather than at the conclusion so the attendee can work on the learning at the time it is introduced.

PACE Commercial Customer Service Training for Service Professionals

Designed to address the special needs of our commercial customers, this course covers understanding what commercial customers want; communicating for great customer service; being responsive to customers; and the elements of the Terminix Quality Assurance Program.

PACE Customer Service Training for Office Professionals

Designed specifically for Terminix office staff, the content includes the ideals of customer service, transforming the telephone and the elements of the Terminix Quality Assurance Program.

PACE programs also cover sales training for sales professionals as well.

TERMINIX "Technically Speaking" or "Tech Speak": Written training material with pre-test questions and post-test questions along with specific



training materials are issued weekly from our Corporate Technical Department to be used in each branch location's weekly service meeting. Branch locations are required to hold weekly training sessions and forward an attendance sheet to the Region Training and Compliance Manager. The meetings are sometimes held on-site at customer locations for hands-on training.

Regional training meetings are held at different times of the year and incorporate various aspects of pest management strategies, equipment, and techniques.

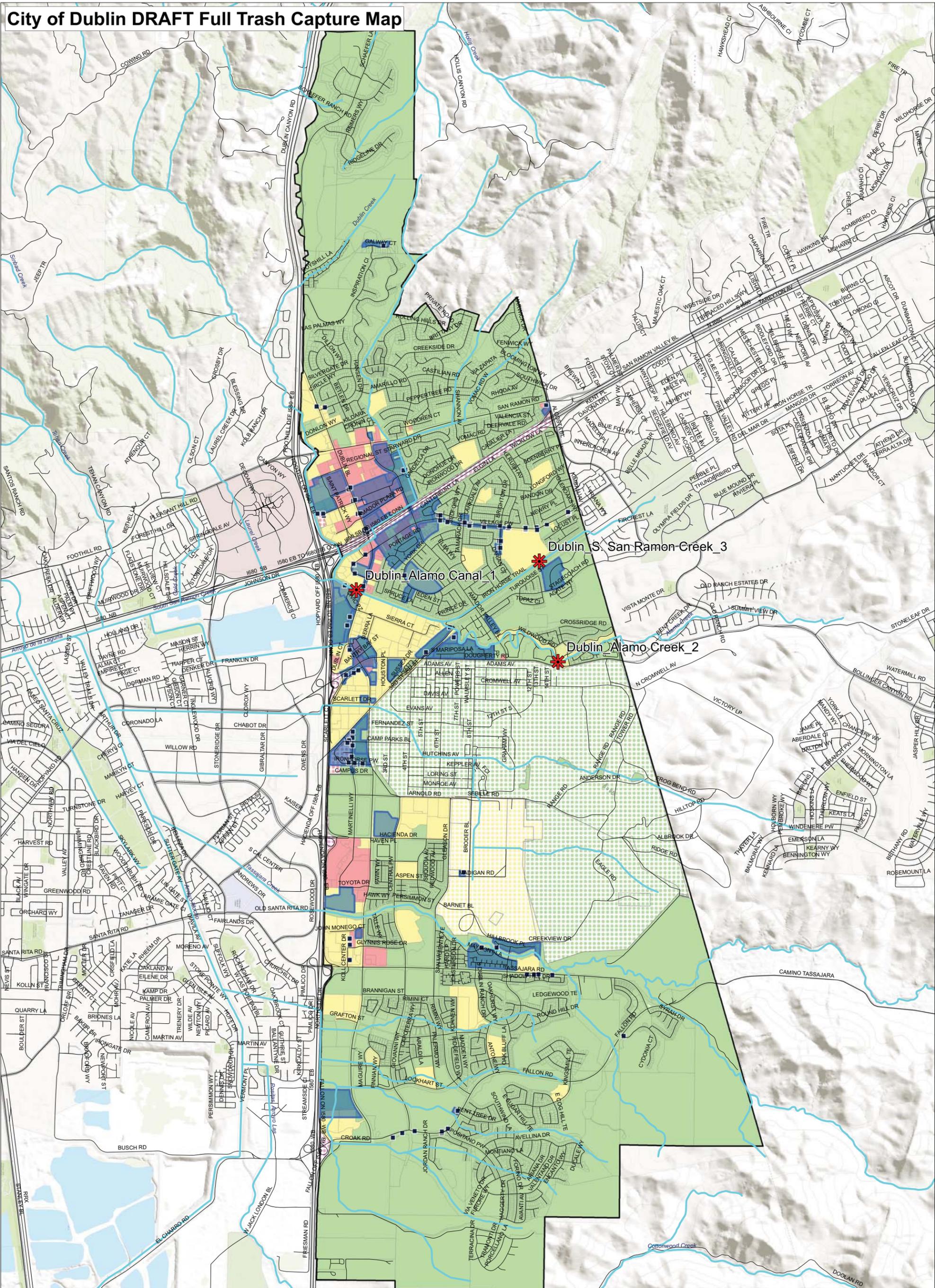
MCE CORPORATION'S DUBLIN/OAKLEY/LAFAYETTE OPERATION

PESTICIDE WORKER SAFETY TRAINING WORK BOOK MONDAY, FEBRUARY 11, 2013

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City of Dublin DRAFT Full Trash Capture Map



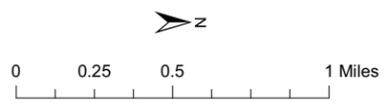
Legend

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

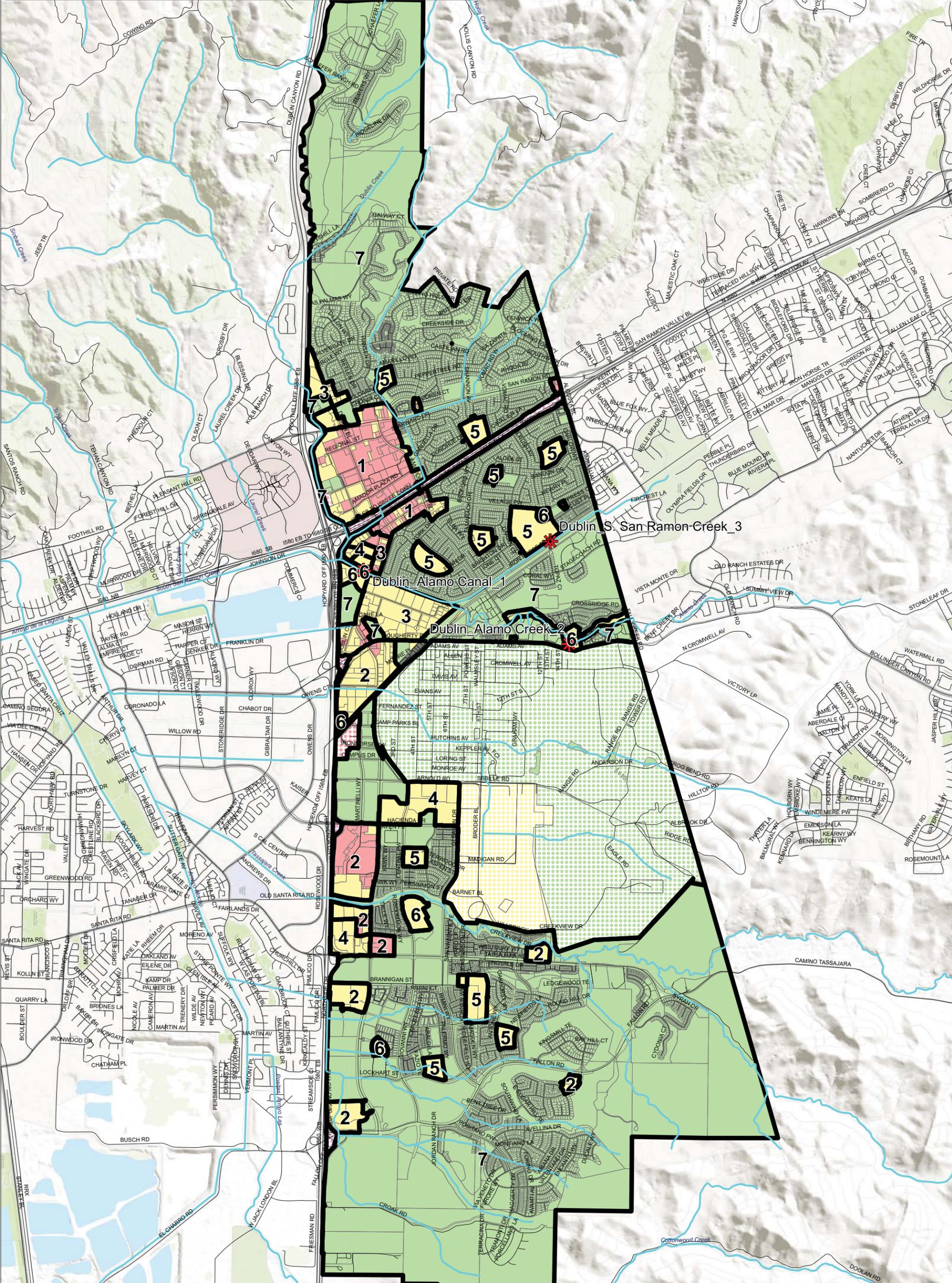
Data Sources:
 Roads: Alameda County
 City Boundaries: Alameda County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

Date: Attachment 9
 September 5th, 2013



City of Dublin DRAFT Trash Management Areas Map

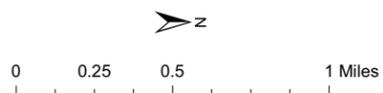


Legend

Trash Generation Category

- Low
- Low/Medium
- Medium
- Medium/High
- High
- High/Very High
- Very High

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



Data Sources:
 Roads: Alameda County
 City Boundaries: Alameda County
 Background: ESRI World Topographic Map

Map Created By:
 EOA, Inc.

Date:
 Attachment 10
 September 5th, 2013