



City of Alameda • California

September 24, 2012

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

Re: City of Alameda Clean Water Program, Fiscal Year 2011/2012 Annual Report

Dear Mr. Wolfe:

Enclosed is the City of Alameda's Fiscal Year 2011/2012 Annual Report of Clean Water Program activities under the Municipal Regional Stormwater NPDES Permit No. CAS612008. Program activities are discussed in detail in this attached report.

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

If you have any questions or comments regarding this submittal, or require further information, please contact City Clean Water Program staff at (510) 747-7930.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Naclerio".

Matthew T. Naclerio
Public Works Director

MTN:jn

enclosure

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Section 1 – Permittee Information

Background Information			
Permittee Name:	City of Alameda		
Population:	75,409		
NPDES Permit No.:	CAS612008		
Order Number:	R2-2009-0074R		
Reporting Time Period (month/year):	July / 2011 through June / 2012		
Name of the Responsible Authority:	Matthew T. Naclerio	Title:	Public Works Director
Mailing Address:	950 West Mall Square, Room 110		
City:	Alameda	Zip Code:	94501
		County:	Alameda
Telephone Number:	510-747-7930	Fax Number:	510-769-6030
E-mail Address:	pw@ci.alameda.ca.us		
Name of the Designated Stormwater Management Program Contact (if different from above):	Jim Barse Patrizia Guccione	Title:	Clean Water Program Specialist
Department:	Public Works Department		
Mailing Address:	950 West Mall Square, Room 110		
City:	Alameda	Zip Code:	94501
		County:	Alameda
Telephone Number:	510-747-7950 510 747-7951	Fax Number:	510-769-6030
E-mail Address:	jbarse@ci.alameda.ca.us pguccion@ci.alameda.ca.us		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

The following is a summary of accomplishments, evaluations, and training not otherwise summarized in this Report:

Street Sweeping Program

The City continues to implement its street sweeping program. Street-sweeping frequency in commercial areas varies from daily to weekly, and residential areas are swept weekly. This reporting year, maintenance staff swept 24,749 miles and removed approximately 9,216 cubic yards of debris and 972 cubic yards of leaves from city streets.

Storm Drain Infrastructure Maintenance Program

Staff continues to evaluate our strategies to efficiently implement the storm drainage facility inspection and cleaning program. This reporting year City maintenance staff cleaned 2,558 storm drainage structures during routine inspection and maintenance efforts and removed approximately 126 cubic of debris.

Alameda County Clean Water Program Municipal Maintenance Subcommittee Participation

City staff chairs and actively participates in the Alameda County Clean Water Program's Municipal Maintenance Subcommittee and associated workgroups. Please refer to the C.2 Municipal Operations section of the countywide Program's FY 11-12 Annual Report for a description of activities implemented at the countywide level and/or regional level.

Alameda County Clean Water Program Municipal Maintenance Subcommittee Workshops and Fieldtrip

- o Two Public Works Department Clean Water Program Specialists and three Maintenance workers attended the Municipal Maintenance Workshop held on September 29, 2011. The workshop focused on trash hot spot clean-up efforts as well as the installation and maintenance of full trash capture devices.
- o One Public Works Department Clean Water Program Specialist attended a field trip to the Ettie Street Pump Station (Oakland) on December 1, 2011. The field trip involved a tour of the pump station and a discussion on the pump station monitoring requirements and forms that may be used.
- o One Public Works Department Clean Water Program Specialist and the Public Works Supervisor attended the Municipal Operations Workshop held on May 31, 2012. The workshop focused on maintenance yard BMP implementation and maintenance yard SWPPP requirements.

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

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and provide explanation in the comments section below:

X	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
X	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.
X	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 of Alameda’s street and road repair and maintenance program implements effective BMPs to prevent impacts to water quality during construction activity. City contracts specify the need to implement effective BMPs consistent with local and State standards for sediment and erosion control and site management practices. City inspectors and project managers/engineers are knowledgeable of BMP standards, provide field oversight, and work to ensure efforts are undertaken to prevent ineffective BMP implementation.

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

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

X	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: City Clean Water Program staff routinely distributes model contract specification regarding the BASMAA Mobile Surface Cleaner Program and BMPs to City department personnel for contract implementation.

Permittee Name: City of Alameda

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

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

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

Comments: City maintenance personnel do not conduct any bridge maintenance activities. City maintenance personnel are trained in and implement proper BMPs for graffiti removal activities.

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: **X** **Yes** **No**

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

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

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Arbor Street	7/28/2011	6.68	8/31/2011	6.71
Northside (Marina Village)	7/28/2011	5.72	8/31/2011	5.02
Webster Street	7/28/2011	6.26	8/31/2011	5.49
Main Street	7/28/2011	5.90	8/31/2011	5.69
Central/Eastshore	7/28/2011	5.02	8/31/2011	5.39
Golf Course	7/28/2011	11.12	8/31/2011	10.04

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.

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Comment: The City stormwater pump stations at both Bayport and 3rd @ Atlantic discharge back into the municipal stormwater collection system and are therefore exempt from DO monitoring.

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

The City did not need to take any corrective actions. No additional inspection records were generated.

Summary:

The City completed all dry weather pump station DO monitoring this reporting period and did not collect any DO level data that was at or below 3 mg/L. The sampling program was led by City Clean Water Program staff in collaboration with maintenance personnel responsible for the operations and maintenance of the pump stations in both sampling rounds. Maintenance personnel were also briefed on basic dissolved oxygen water chemistry and causes of potential low DO values in the stormwater pump station to ensure that operational activities continue to protect water quality.

Attachments:

The City maintains its DO monitoring field records that substantiate the data above, but has not provided any additional documentation in this report. As indicated above, the City did not need to undertake any corrective actions, so no additional inspection records were generated.

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)
3 rd and Atlantic	10/4/2011	Low (covers 1-10% of wetwell)	No	No	Cloudy	No
3 rd and Atlantic	1/23/2012	Low (covers 1-10% of wetwell)	No	Light yellow	Trace	No
Main Street	10/4/2011	No	No	No	No	No
Main Street	1/23/2012	No	No	No	Trace	No
Bayport	10/4/2011	Medium (covers 10-50% of wetwell)	No	Light yellow	Trace	No
Bayport	1/23/2012	Low (covers 1-10% of wetwell)	No	Light yellow	Trace	No

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)
Webster	10/4/2011	No	No	No	Trace	No
Webster	1/23/2012	No	No	No	Trace	No
Northside (Marina Village)	10/4/2011	No	Slight	Slightly discolored	Cloudy	No
Northside (Marina Village)	1/23/2012	Medium (covers 10-50% of wetwell)	No	No	Cloudy	No
Arbor Street	10/4/2011	No	No	No	Trace	No
Arbor Street	1/23/2012	High (more than 50% of wetwell)	No	No	Trace	No
Central/Eastshore	10/4/2011	Low (covers 1- 10% of wetwell)	No	No	Trace	No
Central/Eastshore	1/23/2012	Medium (covers 10 to 50% of wetwell)	No	Light yellow	Trace	No
Golf Course	10/4/2011	No	Slight	Light green (pond algae)	Opaque	No
Golf Course	1/23/2012	No	No	Slightly green (pond algae)	Opaque	No

Comments: Stormwater pump stations are cleaned monthly as part of the City’s Storm Drain Infrastructure Maintenance Program. The table below summarizes the trash/debris (in cubic yards) removed from individual pump stations during fiscal year 2011/2012.

	AMOUNT OF TRASH AND DEBRIS REMOVED PER MONTH (in cubic yards)												Yearly Total in cubic yards
	2011						2012						
Pump Stations	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Main Street	0.1	0.1	0.1	0.3	0.5	0.3	0.3	0.4	0.4	0.0	0.1	0.0	2.6
Third Street	0.3	0.2	0.3	0.5	0.4	0.5	0.3	0.2	0.3	0.0	0.0	0.0	3.0
Bayport	1.5	1.0	1.5	2.0	2.4	2.5	1.5	4.0	5.0	0.5	2.0	0.4	24.3
Webster Street	0.3	0.1	0.1	0.2	0.3	0.6	0.3	0.2	0.1	0.0	1.0	0.0	3.2
North Side (Marina Village)	2.0	1.5	2.0	3.0	3.5	3.5	1.5	5.5	4.5	2.0	2.0	1.0	32.0
Arbor Street	10.0	2.5	0.5	0.3	0.5	1.0	1.5	0.2	0.1	1.0	1.0	0.5	19.1
Eastshore	0.5	0.1	0.1	0.2	0.4	1.5	0.3	0.3	0.4	0.2	0.1	0.2	4.3
Golf Course Slough	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.0	0.1	0.0	1.3
TOTAL	14.8	5.6	4.7	6.6	8.1	10.0	5.75	10.9	11.0	3.7	6.3	2.1	89.6

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

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. 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 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:
As indicated above, the City of Alameda does not own/maintain any rural roads.

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.

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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 current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)

Place an **X** in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

City maintenance personnel perform regular, routine duties and inspections to keep the municipal corporation yard and other storage/maintenance facilities in good order throughout the year. City CWP staff also performs annual inspections with maintenance personnel to double check on BMP implementation and document inspections consistent with requirements under Provision C.4.

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
Alameda Municipal Power Service Center, 2000 Grand Street	9/20/11	No non-stormwater discharges were detected. Facility is generally orderly. The SWPPP practices and controls implemented in the activity areas were satisfactory, with the following exceptions. The inspection results and report called for the following corrective actions to be completed: (a) Perform routine sweeping of dumpster area to remove loose leaves, grit and residual dry debris from pavement. (b) Cleanup two spot accumulations of leaked vehicle oil and residual absorbent material.	The corrective actions were completed by 9/21/11.

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<p>Alameda Municipal Power East Transition Station, 2020 High Street (Note: This municipal facility is not a corporation yard, but is subject to routine municipal stormwater inspection, so the inspection results are also accounted for here.)</p>	<p>9/20/11</p>	<p>No non-stormwater discharges were detected. Facility is generally orderly though facility manager was directed to clean up leaves and gravel encroaching into facility field inlet. Also an issue of significant trash/waste encroachment from neighboring property onto unpaved portion at rear of facility was noted.</p>	<p>Facility manager confirmed inlet cleanup of leaves and gravel on 9/21/11. The trash/waste encroachment from the neighboring property was handled and resolved through separate enforcement with the neighboring facility and is accounted for within the Provision C5 summary.</p>
<p>Alameda Municipal Power Cartwright Substation, 90 West Atlantic Avenue (Note: This municipal facility is not a corporation yard, but is subject to routine municipal stormwater inspection, so the inspection results are also accounted for here.)</p>	<p>9/20/11</p>	<p>No non-stormwater discharges were detected. BMPs implemented were generally satisfactory, though the inspection report called for the following corrective action: (a) Properly store two 55-gallon drums currently exposed in southern storage enclosure.</p>	<p>The drums were relocated to indoor storage and the substation enclosure was cleared. These corrections were confirmed completed on 9/26/11.</p>
<p>Alameda Municipal Power Pole Yard, 1890 Viking Street (Note: This municipal facility is not a corporation yard, but is subject to routine municipal stormwater inspection, so the inspection results are also accounted for here.)</p>	<p>9/20/11</p>	<p>No non-stormwater discharges were detected. The inspection report directed the facility manager to implement the following improvements to outdoor materials storage practices to prevent the exposure of transportable materials to stormwater: (1) Cover the collection of unused 55-gallon drums; (2) Cover pressure-treated lumber being stored in yard; (3) Determine contents of three cylinders and store appropriately; (4) Remove small pile of gravel accumulating on perimeter wattle by landscape materials bins.</p>	<p>On 9/26/11 received written confirmation from AMP Facility Maintenance rep that (1) all the 55-gallon drums (empty) had been removed; (2) the pressure-treated lumber was being relocated for removal and proper disposal; (3) the three cylinders had been removed; and (4) the dirt on the wattle was removed and missing wattle was replaced.</p>
<p>City Garage – 2040 Grand Street</p>	<p>9/26/2011</p>	<p>No non-stormwater discharges detected. Facility is generally orderly and the SWPPP BMPs are being implemented. One small oil pan puddle on rear building apron concrete was cleaned up using dry absorbent methods during the inspection.</p>	<p>No follow-up actions needed. As a matter of routine, a copy of the inspection report emphasizing the importance of routine BMP</p>

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			implementation was provided to the Facility Manager.
City Corporation Yard – Public Works Maintenance Services Center - 1616 Fortmann Way	9/27/2011	No non-stormwater discharges were detected. Facility SWPPP BMPs being implemented with the exception of housekeeping efforts noted below. The routine seasonal cleaning of on-site storm drain inlets DI-1 and DI-2 were completed during the initial inspection. The inspection results report directed implementation of the following spot cleanup actions: (1) Complete the cleanout of DI-3. (2) Sweep up/remove the scattered plastic trash and leaves along the Gate 1 entryway. (3) Sweep up/remove the loose trash and sediment in sweeper parking area, by DI-2. (4) Sweep up concrete and asphalt debris on ground near southeast corner of building, to prevent chronic debris accumulation. (5) Clean up fresh leaf and debris pile upgradient of DI-1. (6) Clean up sediment/trash by posts along entry edge of Parking Area 1. (7) Store/dispose of 5-gal pail and cleanup sediment and feral cat waste in truck parking area near Gate 4.	These corrective actions were confirmed completed by 10/6/11 after re-inspections on 10/3/11 and 10/6/11.
Chuck Corica Golf Course Maintenance Yard – 1 Clubhouse Memorial Road (Note: This municipal facility is not a corporation yard, but is subject to routine municipal stormwater inspection, so the inspection results are also accounted for here.)	10/12/11	No non-stormwater discharges detected. Facility is orderly. SWPPP practices and controls are being implemented.	No follow-up actions needed. As a matter of routine, a copy of the inspection report emphasizing the importance of routine BMP implementation was provided to the Facility Manager.

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

C.3.b. ► 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:
 During FY 2011-12, the City of Alameda did not plan for nor implement a pilot green street project within its jurisdiction. City staff is active in the Alameda County Clean Water Program’s New Development Subcommittee and its associated workgroups. The C.3 New Development and Redevelopment section of the Alameda County Clean Water Program’s FY 11-12 Annual Report provides a description of the Provision C.3.b. activities conducted at the countywide and regional levels this reporting period.

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

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

C.3.iii(3) Low Impact Development Reporting

(For FY 11-12 Annual Report only) Report the method(s) of implementation of Provision C.3.c.i in the 2012 Annual Report. For specific tasks listed in Provision C.3.c.i. that are reported using the reporting tables required for Provision C.3.b.v, a reference to those tables is adequate.

We have modified local project approval procedures to require regulated projects to implement site design, Low Impact Development (LID) source control, and stormwater treatment requirements. Expanded project approval comments are based on standard template conditions and comments such as the following examples:

Construction improvement plans shall incorporate permanent stormwater treatment controls and/or design techniques to manage the quantity and quality of stormwater runoff from a planned development to prevent and minimize impacts to water quality. Efforts shall be taken to minimize impervious surface areas, especially directly connected impervious surface areas. Roof drains shall discharge and drain to an unpaved area wherever practicable. Design techniques may include vegetated swales, vegetated buffer zones, bioretention units, retention/detention basins and ponds, tree well systems, and the incorporation of pervious surface areas and LID measures. Stormwater treatment measures shall be constructed consistent with the latest version of the Alameda County Clean Water Program’s Provision C3 Technical Guidance Manual. Applicants may also refer to the Bay Area Stormwater Management Agencies Association (BASMAA) *Start at the Source Manual* for technical guidance.

Provide documentation, consistent with the ACCWP C3 Manual, Appendix J, "Infiltration/Harvesting and Use Feasibility Screening Worksheet" and the "Infiltration Feasibility Worksheet", that provides for the determination of the feasibility or infeasibility of infiltration of the C3 regulated volumes or flows of stormwater for the site drainage management areas.

Provide documentation, consistent with the ACCWP C3 Manual, Appendix J, "Infiltration/Harvesting and Use Feasibility Screening Worksheet" and the "Rainwater Harvesting and Use Feasibility Worksheet", that provides for the determination of the feasibility or infeasibility of water capture and re-use of the C3 regulated volumes or flows of stormwater for the drainage management areas.

Provide all necessary specifications/notes to ensure that the imported bio-treatment soils shall be compliant with the requirements of MRP Provision C.3.c.i.(2)(b)vi. and Attachment L, and the ACCWP C3 Technical Guidance Manual (ACCWP C3 Manual), "Specifications of Soils for Biotreatment or Bioretention Facilities", including, but not limited to, the supplier certification submittal requirements.

The applicant/developer shall submit a Stormwater Treatment Measures Maintenance Agreement (Agreement) as part of the improvement plans for the project. The Agreement shall include, but not be limited to: the approved O&M plan for all post-construction (permanent) stormwater treatment measures; identification of the party responsible for stormwater treatment measures O&M; an instrument of financial assurance, in an amount and form acceptable to the City, from the party responsible for stormwater treatment measures O&M; assurances of access to inspect and verify the treatment system O&M for the life of the project; and assurances of the submittal of the annual O&M report approved by the City. The Agreement be executed between the project owner and the City and recorded, prior to approval of the improvements plans, grading permit, or building permit, whichever comes first. If no building permit is required, the plans shall be approved by the Public Works Director prior to establishment of the use. The Agreement shall also be recorded at Project Owner's expense, with the County Recorder's Office of the County of Alameda prior to establishment of the use.

For any project that creates or replaces 10,000 square feet or more of impervious surfaces, and effective December 1, 2011, this requirement will also apply to any restaurant, automobile service facility, retail gasoline outlet, or uncovered parking project of 5,000 square feet or greater. The applicant/developer shall submit a certification report (Report) prepared by a registered civil engineer, licensed in the State of California, affirming that all project site stormwater treatment measures have been constructed per the City approved plans and specifications. As appropriate, the Report shall include, but not be limited to, assurances that: imported materials used for the treatment measure(s) are certified by the supplier; installation of these materials is per approved plans and specifications and meets the intent of the design engineer; required on-site testing results conform with approved plans and specifications; treatment measures conform to dimensions, grades and slopes on approved plans and specifications; all structural features of the treatment measures comply with plan specifications; the irrigation system is installed and functions as designed; healthy vegetation/ground cover is installed as shown on plans. The Report shall be submitted in a form acceptable to the Public Works Director or designee, prior to the issuance of any occupancy permit, including a temporary occupancy permit.

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.			
<i>(For FY 11-12 Annual Report only)</i> Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?	<input type="checkbox"/>	Yes.	<input checked="" type="checkbox"/> No
If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made.			
The City of Alameda did not have any need to implement any ordinance or legal authority changes regarding the implementation of Provision C.3.c this reporting period.			
<i>(For FY 11-12 Annual Report and each Annual Report thereafter)</i> Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
Comments (optional): The City did not choose to allow a Regulated Project to provide alternative compliance with Provision C.3.c this reporting period.			

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, 2012 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.			
The City has not yet identified a development permit application 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.			

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 City has provided information on the implementation of our C.3.h verification program in the attached table. City staff met facility personnel to discuss O&M plan expectations and perform a routine, O&M verification inspection at five facilities this reporting period. One of these inspections was an initial post-construction inspection with personnel at a newly constructed facility. In addition, four 45-day inspections were also performed, occurring during and as the construction-phases were wrapping up. No facility post-construction personnel were present or involved with any of those 45-day inspections. All nine of these inspections are summarized in table C.3.h.iv., below. The initial, post-construction inspection continued the experience of providing useful information to a facility representative responsible for implementing treatment measure O&M plans and fostering a positive dialog between the facility representative and municipal staff.

No significant or common problems were encountered during any of these inspections. Consistent with previous year’s observations, the City finds that providing a prompt initial, post-construction inspection clarifying City expectations on treatment system O&M with the facility representative has assisted new facility managers to familiarize themselves with their O&M obligations. Consistent with the City’s C3h verification program, staff generally aims to perform this initial post-construction inspection in the autumn (i.e., early on in the annual rainy season) after the construction-phase is complete.

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

Summary:

The City’s C.3.h verification program remains genuinely effective. The City’s project/permit approval process includes a condition for the project representative to submit a draft O&M Plan for review and approval by the City. City staff thus interacts with facility/project representatives concerning the development of the O&M Plan to ensure that the Plan is consistent with City and countywide program expectations. City staff continues to meet facility personnel responsible for post-construction oversight, discuss O&M plan expectations, and perform an initial inspection of new treatment measures within one year of the execution of a development project’s stormwater treatment measures maintenance agreement and typically during the first autumn post-construction. City staff continues routine, annual, pre-rainy season correspondence to remind responsible facility personnel about O&M inspection obligations and the annual end-of-calendar-year reporting requirement that the City includes within our standard treatment measure maintenance agreement. Staff continues efforts to efficiently coax the preparation of thorough O&M Plans, the execution of the maintenance agreements, and the submission of complete, annual O&M summary reports from facility representatives responsible for facility O&M implementation oversight.

The annual self-reporting required by the City provides an additional mechanism for the City to review the status of facilities on-going and routine O&M oversight of their Provision C.3 stormwater treatment measures.

City staff remained actively involved in the Alameda County Clean Program’s New Development Subcommittee and associated work groups

and participated in the planning for the countywide Provision C3 requirements training workshop that occurred this reporting period.			
(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
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?	X	Yes	No
• Inspect at least 20 percent of the total number of installed vault-based systems?	X	Yes	No
<p>If you answered "No" to any of the questions above, please explain: The City of Alameda maintains an electronic spreadsheet to plan, track and record the inspection dates in our Provision C.3.h inspection program for stormwater treatment measures systems. The City of Alameda is in the shoreline/depositional area of the County, so the HM control requirements are not applicable to projects in the City of Alameda. Thus there are no installed HM controls to track or inspect in the City of Alameda.</p>			

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 ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects											
Jack Capon Villa	2216 Lincoln Avenue, Alameda, CA 94501 Near Walnut Street	Housing Consortium of the East Bay; Satellite Housing	NA; one phase	19-unit affordable apartment complex	Oakland Inner Harbor of San Francisco Bay, South Bay Basin	0.48	0.48	0	12,719	18,164	12,719
Boatworks	2229 Clement Avenue, Alameda, CA 94501 @ Oak Street	Francis Collins	NA	182-unit residential neighborhood and waterfront park	Oakland Inner Harbor of San Francisco Bay, South Bay Basin	9.48	9.48	0	309,394	412,949	309,394
Alameda Landing Project: Fifth Street and Mitchell Avenue Extensions	Fifth Street and Mitchell Avenue, Alameda, CA 94501 @ Willie Stargell Ave and Fifth Street	Catellus Development Corporation	Phase One of Two (presently)	Roadway infrastructure for Alameda Landing Project	Oakland Inner Harbor of San Francisco Bay, South Bay Basin	10.48	10.48	0	438,400 (approx.; approx. 96%)	456,684	438,400 (approx.; approx. 96%)
Alameda Landing Retail Center – sub Area 3	Willie Stargell Avenue @ Fifth Street, Alameda, CA 94501	Catellus Development Corporation	Phase Two of Two (presently)	Commercial development of a Target store, parking lot and main drive for other future development.	Oakland Inner Harbor of San Francisco Bay, South Bay Basin	13.17	13.17	0	550,800 (approximately 96%)	573,713	550,800 (approximately 96%)
Aquatech Swim School	2203 Mariner Square Loop, Alameda, CA	Stephen Moore	NA	Modify existing parking lot	Oakland Inner Harbor of San	3.65	0.39	12,740	260	2,820	15,560

⁹ Include cross streets

¹⁰ 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".

¹¹ 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.

¹² State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

¹³ All impervious surfaces added to any area of the site that was previously existing pervious surface.

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

¹⁵ For redevelopment projects, state the pre-project impervious surface area.

¹⁶ 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 ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
	94501 @ Willie Stargell Avenue				Francisco Bay, South Bay Basin						
Mapes Ranch	2001 Versailles Avenue, Alameda, CA 94501 @ Fernside Boulevard	Clifford Mapes	NA	Eleven-lot residential subdivision	Alameda- Oakland Tidal Canal of San Francisco Bay, South Bay Basin	1.29	1.29	Approximately 39,000. See comment below.	0	0	Approximately 39,000. See comment below.
Alameda Station	1600 Park Street, Alameda, CA 94501 @ Tilden Way	Foley Street Investments, LLC	NA	Commercial development with parking lot	Alameda- Oakland Tidal Canal of San Francisco Bay, South Bay Basin	1.72	1.72	0	66,965	74,805	66,965
Public Projects											
None	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
<p>Comments:</p> <p>For the Mapes Ranch Project, the impervious surface area totals are approximations based on the approved Tentative Parcel Map. The current developer intends to sell the lots individually for custom home development. As each lot is sold the property owner will be required to apply for design review approval for the proposed home before a building permit can be issued.</p> <p>There are no public projects subject to Provision C.3. as a Regulated Project that were approved this reporting period.</p>											

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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
Private Projects										
Jack Capon Villa	12/17/10	1/10/11	Interior trash collection area; Bay Friendly Landscaping; conditioned to incorporate landscape design that supports IPM implementation	Minimized, disconnected impervious surface areas; roof drainage to landscaped treatment areas; self-retaining landscape and permeable pavers areas; pebble and permeable concrete pathways	Bioretention planter treatment areas (8); flow-through planter treatment area (1); self-retaining areas (3); self-treating landscape areas (2)	Maintenance Agreement condition.	2.c	No	Yes, third-party certification.	Not applicable; project in shoreline/depositional area of County

¹⁷ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁸ 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.

¹⁹ 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.

²⁰ 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.).

²¹ 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.

²² 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).

²³ 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.

²⁴ 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.

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

²⁶ If HM control is not required, state why not.

²⁷ 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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
Boatworks	5/10/11	7/19/11	Water-efficient and climate appropriate landscaping, storm drain stenciling.	Landscape areas, disconnected impervious surface areas including roof leaders draining to treatment planters.	Lot-level flow-through treatment planters (156); self-retaining landscape areas (2); Contech Stormvault/Stormfilter or equivalent (1)	O&M Agreement conditioned with developer.	2.c	No	Yes, third-party certification.	Not applicable; project in shoreline/depositional area of County
Alameda Landing Project: Fifth Street and Mitchell Avenue Extensions	10/20/11	1/9/12	Water-efficient Bay Friendly Landscaping and irrigation design.	Disconnected impervious surface areas; Fifth Street linear greenway will provide landscaped areas	Street-side bioretention areas (14) in fourteen drainage management areas.	Maintenance for these stormwater infrastructure improvements governed (and covered) by the master Disposition and Development Agreement; establishment of a Community Facilities District.	2.c	No	Yes, third-party certification.	Not applicable; project in shoreline/depositional area of County
Alameda Landing Retail Center – Sub Area 3	10/20/11	2/27/12	Water-efficient Bay Friendly Landscaping and irrigation design. Food service areas with adequately sized interior wash areas plumbed to grease interceptor.	Landscape areas, disconnected impervious surface areas including roof leaders draining to treatment planters.	Bioretention planter treatment areas.	Establishment of a Maintenance Service District conditioned with developer.	2.c	No	Yes, third-party certification.	Not applicable; project in shoreline/depositional area of County
Aquatech Swim Center	5/14/12	6/21/12	Water-efficient and climate appropriate landscaping.	Disconnected impervious surface areas; drainage to planter areas	Bioretention planter treatment areas (3)	O&M Agreement conditioned with developer.	2.c	None	Yes, third-party certification.	Not applicable; project in shoreline/depositional area of County
Mapes Ranch	7/23/11	7/23/12 (coincidentally)	TBD (see Comment below). Requirement included in	TBD. Requirement included in conditions of approval.	TBD. Requirement included in conditions of approval.	TBD. Requirement included in conditions of approval.	TBD. Requirement included in conditions of approval.	TBD	TBD	Not applicable; project in shoreline/depositional

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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
			conditions of approval.							area of County
Alameda Station	12/19/11	8/27/12	Water-efficient and Bay Friendly Landscaping measures required; exterior trash enclosures required to prevent run-on and runoff	Disconnected rain water downspouts required; disconnected impervious surface areas.	TBD. Requirement included in conditions of approval.	O&M Agreement conditioned with developer.	To be determined (TBD)	None	Yes, third-party certification.	Not applicable; project in shoreline/depositional area of County

Comments:

For the Mapes Ranch Project, the current developer intends to sell the lots individually for custom home development. As each lot is sold the property owner will be required to apply for design review approval for the proposed home before a building permit can be issued.

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

Project Name Project No.	Approval Date ²⁸	Date Construction Scheduled to Begin	Source Control Measures ²⁹	Site Design Measures ³⁰	Treatment Systems Approved ³¹	Operation & Maintenance Responsibility Mechanism ³²	Hydraulic Sizing Criteria ³³	Alternative Compliance Measures ^{34/35}	Alternative Certification ³⁶	HM Controls ^{37/38}
Public Projects										
None	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

Comments:
There were not any public projects subject to Provision C.3. as a Regulated Project that were approved this reporting period.

²⁸ For public projects, enter the plans and specifications approval date.

²⁹ 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.

³⁰ 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.

³¹ 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.).

³² 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.

³³ 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).

³⁴ 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.

³⁵ 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.

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

³⁷ If HM control is not required, state why not.

³⁸ 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. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

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

The City has provided the requested information in the table below. The City has also provided a list of all newly installed stormwater treatment systems this reporting period to the Alameda County Mosquito Abatement District (ACMAD) prior to the wet season. A copy of this update was also provided to the Water Board. This annual update included the facility name, address, responsible party and type of the stormwater treatment measure(s) installed during this reporting period. The City continues to provide this annual update to both the ACMAD and the Water Board in a timely manner.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ³⁹	Party Responsible ⁴⁰ For Maintenance	Date of Inspection	Type of Inspection ⁴¹	Type of Treatment/HM Control(s) Inspected ⁴²	Inspection Findings or Results ⁴³	Enforcement Action Taken ⁴⁴	Comments/Follow-up
Grand Marina Village	1629 Cruiser Lane, Alameda, CA 94501	Yes	Construction Site Superintendent	7/6/11	45-Day	Eleven bioretention units, one vegetated swale, six media filters.	Installed according to the plans and specifications.	None. In compliance.	Maintenance responsibility transferred to HOA subsequent to inspection for the bioretention units, swale and 2 (of the 6) media filter units.
VCC-II	2201-2263 Harbor Bay Parkway, Alameda, CA 94502	No	Property Management representative for Property Owners' Association	10/13/11	Routine	Five vegetated swales; six drain inlet inserts.	Landscape features needed routine maintenance; new property management agent uncertain whether maintenance service providers were under an active contract.	Verbal Notice to perform routine maintenance and confirm contracts for maintenance are active.	Property manager confirmed inlet and landscape service contracts were active; all routine maintenance was completed by 10/17/11.
Zephyr	2277 Harbor Bay Parkway, Alameda, CA 94502	No	Facility Operations Vice President	10/18/11	Routine	Six vegetated swales, one biofiltration planter, one vortex separator, two media filter units.	In good shape, no problems. Being inspected and maintained in accordance with the O&M Plan.	None. In compliance.	None.
NLCA	1900-2080 North Loop Road, Alameda, CA 94502	No	Property Management representative for Property Owners' Association	10/20/11	Routine	Twenty-one bioswales, eighteen inlet insert filter units, one CDS unit.	All units in good shape and being inspected and maintained in accordance with the O&M Plan with the exception of the routine cleaning/servicing of the eight drain inlet inserts on 1900-block of property.	Verbal and written warning notice to correct maintenance oversight.	Cleaning of catch basin inlet filters completed at next monthly service interval on 11/23/11.

³⁹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴⁰ State the responsible operator for installed stormwater treatment systems and HM controls.

⁴¹ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴² 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.

⁴³ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁴ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

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

The City has provided the requested information in the table below. The City has also provided a list of all newly installed stormwater treatment systems this reporting period to the Alameda County Mosquito Abatement District (ACMAD) prior to the wet season. A copy of this update was also provided to the Water Board. This annual update included the facility name, address, responsible party and type of the stormwater treatment measure(s) installed during this reporting period. The City continues to provide this annual update to both the ACMAD and the Water Board in a timely manner.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)³⁹	Party Responsible⁴⁰ For Maintenance	Date of Inspection	Type of Inspection⁴¹	Type of Treatment/HM Control(s) Inspected⁴²	Inspection Findings or Results⁴³	Enforcement Action Taken⁴⁴	Comments/Follow-up
Bay Area Chinese Bible Church (BACBC) Alameda Ministry Center	1803 North Loop Road, Alameda, CA 94502	No	BACBC Facility Contact	12/8/11	Routine, first post-construction operational oversight	Contech hydrodynamic separator (CDS) units (2)	In good shape, no problems. Being inspected and maintained in accordance with the O&M Plan.	None. In compliance.	None.
Grand Marina Village	1629 Cruiser Lane, Alameda, CA 94501	Yes	Construction Site Superintendent	1/19/12	45-Day; Routine (but still during construction phase)	Two vegetated swales; four media filters	Installed according to the plans and specifications; maintenance performed in conformance with O&M Plan.	None. In compliance.	Maintenance responsibility transferred to HOA subsequent to inspection for swales and media filters.
VF Outdoors	2601-2901 Harbor Bay Parkway, Alameda, CA 94502	Yes	Construction Site Superintendent as agent for developer	6/27/11	45-Day	Twenty-two bioretention units; one self-retaining area	Installed according to the plans and specifications.	None. In compliance.	Transfer of maintenance responsibility to new property owner/occupant is pending.
Esplanade Building One – Stacy & Witbeck	2800 Harbor Bay Parkway, Alameda, CA 94502	Yes	Construction Site Superintendent as agent for developer	6/27/11	45-Day	Two bioretention units; three self-retaining areas.	Installed according to the plans and specifications.	None. In compliance.	Maintenance responsibility has transferred to new property owner/occupant.

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

Reporting Period – December 1, 2011 – June 30, 2012

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁵	Status ⁴⁶	Description ⁴⁷	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁴⁸	LID Treatment Reduction Credit Available ⁴⁹	List of LID Stormwater Treatment Systems ⁵⁰	List of Non-LID Stormwater Treatment Systems ⁵¹
No Special Projects were identified in the City of Alameda this reporting period.	City of Alameda did not identify any Special Projects this reporting period.	None.	Not applicable.	Not applicable.	Not applicable.	Not applicable.	Not applicable.	Not applicable.	None. Not applicable.	None. Not applicable.	None.	None. Not applicable.

⁴⁵ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

⁴⁶ 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.

⁴⁷ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁸ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁹ 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.

⁵⁰ 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.

⁵¹ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Alameda has actively implemented its Provision C4 program this reporting year. City staff performed all of the business facility inspections included in the City's FY 2011-12 Business Inspection List submitted to the Water Board in September 2011, with the exception of those facilities that were subsequently determined to have closed. The City has updated its business inspection plan, including the business lists and the business inspection frequencies and priorities, based on the results of the inspection work completed this reporting period. City staff contributed to and was active in the Alameda Countywide Clean Water Program's Industrial and Illicit Discharge Control subcommittee and the subcommittee's work groups. Also, please refer to the C.4. Industrial and Commercial Site Controls section of the Alameda Countywide Clean Water Program FY 11-12 Annual Report for a summary of Program-level implementation highlights.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:
The City of Alameda has maintained and updated a Provision C.4.b. Business Inspection Plan since this requirement was first effective in FY 09-10.

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 the City of Alameda's current Business Inspection Plan List attached sequentially at the end of this Annual Report.

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 the City of Alameda's FY 12/13 Business Inspection List attached sequentially at the end of this Annual Report.

C.4.c.iii.(1) ► Facility Inspections

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

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

	Number	Percent
Number of businesses inspected	152	
Total number of inspections conducted	179	
Number of [enforcement actions as a result of] violations (excluding verbal warnings)	32	
Sites inspected in violation	29	19%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	27	93%

Comments: Of the 147 business facilities indicated on the City’s FY 2011-12 Business Inspection List submitted to the Water Board in September 2011, 136 were inspected and 11 were determined, during the course of our inspection work, to have closed. An additional sixteen (16) facilities were also inspected this reporting period due to staff responses to illicit discharge incidents/complaints, impromptu inspections at new facilities, and the addition of three, smaller municipal facilities to the inspection list. In addition to these 152 initial facility inspections, 27 formal follow-up inspections were also conducted.

- 1) Provide a narrative explanation, as appropriate, that explains how “sites inspected in violation” is reported.**
- We count “sites inspected in violation” as those inspected facilities (sites) that received enforcement actions other than verbal warnings. Facilities that received verbal warnings, say for spot improvements to routine housekeeping BMPs or for reminders emphasizing the importance of housekeeping vigilance, were excluded. A total of 29 facilities inspected received enforcement actions. However, the number of enforcement actions (written warning or higher enforcement level) issued as a result of violations amounted to 32 because three facilities each received an additional enforcement action at a follow-up inspection due to an unresolved or additional violation issue. Two of these repeat violations were corrected under oversight of the City’s business inspection program; the third facility received a second enforcement action due to its status as a potential NOI non-filer and was referred to the RWQCB in the FY 10-11 inspection report.
- 2) Provide an explanation for each violation not resolved within 10 days or otherwise deemed resolved in a longer but still timely manner.**
- The facility completed two out of the three housekeeping BMPs corrections in 12 days (8 working days). Contractor arrangements for 3rd bmp measure were being made at the 8/12-day mark. Inspector did not visually confirm completion of 3rd corrective action until several weeks later. No illicit discharge documented in interim between initial observations and corrections.
 - The facility is semi-idle. The business owner and manager were out of country for an extended period. The initial inspection was performed with business owner in absentia. Escalating written/administrative citation enforcement action triggered response from remote operators. The follow-up inspection on 1/30/2012 was conducted with a designated representative and resulted in corrections being completed by 2/2/2012.

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)	5
Potential discharge and other	28

Comments:

Number of Actual Discharge Violations

Actual discharge violations would be counted as one discharge per storm drain inlet/waterbody per inspection per site. City inspection personnel did not encounter the scenario of two, separate, actual discharges occurring at the same facility on the same day.

Out of the 29 facilities in violation, five (5) facilities each had one actual stormwater discharge violation noted during the inspections. Four of these five facilities with the non-stormwater discharge violations also had a potential discharge violation noted during the documented inspection. Only one facility had only an actual discharge violation without also having a potential discharge violation. For any given inspection date, a facility found in violation would receive only one enforcement action, regardless of whether they had just an actual discharge violation or an actual discharge violation and a potential discharge violation, or just a potential discharge violation.

Number of Potential Discharge Violations

Potential discharges are counted as **one potential discharge, per inspection, per facility**.

A violation of BMP implementation standards that did not result in an actual discharge but that warranted enforcement action other than a verbal warning is considered a potential discharge violation. Multiple BMP issues at the same facility on the same day would result in only one enforcement action and thus just one potential discharge violation. 28 out of the 29 facilities found to be in violation had only potential discharge violations. As indicated above, just one inspected facility was found to have only an actual discharge and not also a potential discharge violation.

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) ⁴⁶	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁷
Level 1	Warnings: Includes verbal notice to the facility owner/operator or responsible party that is documented on the inspection form. Detailed corrective actions/deadlines required and stated on the inspection form and provided to the facility representative are considered written enforcement warnings. A written warning could also include a written informational letter to the facility owner/operator to perform improvements based on the inspection findings or to emphasize the implementation of appropriate best management practices.	115	96 %
Level 2	Administrative Actions	5	4 %
Level 3	Administrative Actions With Fine and/or Cost Recovery	0	0 %
Level 4	Legal Actions	0	0 %
Total		120	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 Category⁴⁸	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Restaurant/Food Catering	3	11
NOI Facility	1	2
Manufacturing/Warehousing	1	4
Auto Repair/Service	0	5
Retail/Wholesale	0	1
Warehousing	0	2
Food Catering	0	1
Contractor Yard	0	2
Construction Contractor	0	1

⁴⁶ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁷ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁸ 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:
 The City of Alameda did not identify any industrial non-filers during scheduled inspections, routine business outreach or C4 oversight activities this reporting period.

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Cal/EPA-ARB Fundamental Inspector Course – Online Training	Completed 5/30/12	State Environmental Laws, environmental regulations, inspection procedures	One (Inspector #1 of 2)	50%
Keeping Your Corporation Yard in Compliance	5/31/12	Overview of Municipal Operations and SWPPP Requirements; Inspections and BMP Implementation; Simulated Inspection.	One (Inspector #2 of 2)	50%

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

Program Highlights

Provide background information, highlights, trends, etc.

This reporting year the City of Alameda: (1) completed implementation of its annual collection system screening program efforts; (2) implemented responses to complaints consistent with this Provision and the City’s Enforcement Response Plan (ERP); (3) continued to use the electronic spreadsheet generated at the countywide level for tracking spills/dumping incidents/complaints; (4) adopted a mobile Food Truck Program that includes requirements for BMP implementation, details below; and, (5) was an active participant in the Alameda County Clean Water Program’s Industrial and Illicit Discharge Control subcommittee and work groups. All the information on the Contact List, below, has remained the same from the previous reporting year.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the Alameda County Clean Water Program’s FY 11-12 Annual Report for a description of illicit discharge detection and elimination activities conducted at the countywide and regional levels.

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
Emergency Services	On-going emergency incident, discharge of hazardous or unknown material, or discharge to a water body.	9-1-1
Public Works Maintenance Service Center	Sewer overflow emergencies	510-747-7900
City’s 24-hour dispatch line	Sewer overflow emergencies (after hours and weekends)	510-337-8340
Alameda Fire Prevention Bureau	Report of illegal dumping to public right-of-way (other than an emergency described above)	510-337-2120
City’s 24-hour dispatch line	Report of illegal dumping to public right-of-way (after hours and weekends)	510-337-8340
Public Works Maintenance Service Center	Report of abandoned waste within the public right-of-way	510-747-7900
Clean Water Program staff	Reports about a non-immediate incident	510-747-7930

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:
 City personnel respond to all complaints/observations of illicit discharges including those from mobile businesses in a manner consistent with Provision C5 and the City’s Enforcement Response Plan. City CWP staff distribute model surface-cleaner contract specification language

regarding the BASMAA Mobile Surface Cleaner Program and the BMPs to City department personnel for contract implementation.

This reporting period the City of Alameda formally adopted a mobile food truck and food cart program that standardized conditions of approval for any permits issued for these “rolling stores”. The permit package template for mobile food stores includes stormwater program conditions to implement urban runoff pollution prevention BMPs as a part of a larger set of environmental stewardship conditions. All these conditions/requirements received scrutiny and approval by the public and the City’s Planning Board and City Council prior to the adoption of this food truck program. Multiple food truck/cart permits containing the urban runoff BMP requirements have subsequently been issued and there have been no reports/complaints of non-compliance received. These standard conditions contained within the City-issued permit include:

- Applicant must ensure that no pollutants, including food waste/grease, liquid wastes, garbage/debris, and other materials are discharged to the City’s storm sewer system (including gutters, curbs and storm drains).
- Applicant will pick up, remove, and dispose of all garbage, refuse or litter consisting of foodstuffs, wrappers, and/or materials dispensed from the food truck and any residue deposited on the street, and otherwise maintain a clean and debris-free condition for the entire area and in a 25-foot radius of the operating location.
- Applicant will use best management practices and dry methods of cleaning to prevent accumulation or discharge of any materials to the City’s storm drain system (including gutters, curbs and storm drains).
- Applicant shall ensure that any wash water from surface cleaning activities shall be collected and discharged to the sanitary sewer system and shall implement surface cleaning best management practices described in the Bay Area Stormwater Management Agencies Association (BASMAA) “Pollution from Surface Cleaning” document.

Also, please refer to the C.5 Illicit Discharge Detection and Elimination section of the Alameda County Clean Water Program’s FY 11-12 Annual Report for a description of efforts by the countywide program’s committees and work groups and the BASMAA Municipal Operations Committee to address discharge prevention and elimination from mobile businesses.

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

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

Description: During the current reporting period, the City of Alameda completed the following components of the City’s Collection System Screening Program in compliance with the Provision C5 requirements: (a) the routine stormwater pump station inspection and maintenance program; (b) the dry weather strategic collection system check points screening; (c) the annual stormwater outfall inspection program; (d) the annual, routine lagoon maintenance program; and, (e) the on-going, routine storm drain inlet inspection and cleaning program. City CWP staff continues to use collection system screening program forms and procedures described and adapted from both the Center for Watershed Protection’s Illicit Discharge and Detection Elimination Manual (2004) and the BASMAA template Screening Program forms. City Maintenance personnel are vigilant for evidence of potential spill events and illicit discharge incidents to the municipal storm sewer system.

Problems Found Summary –Two illicit discharge incidents were encountered during the screening program inspections this reporting period; both of these discharge incidents were observed at upgradient high priority illicit discharge survey areas. City personnel provided direct and immediate enforcement response to ensure cessation of the discharges. These incidents were tracked and included in the data reported below.

No other evidence of any illicit discharges or spill events were encountered at downgradient collection system locations during the on-going and routine inspection efforts noted above. However, multiple spill and discharge incidents were encountered by municipal staff during other upgradient and source location surveys and inspections occurring during field activities distinct from the collection system screening program. These incidents and followup are summarized, as appropriate, in Sections C.4.c and C.5.f of this annual report. Municipal responses to the complaints/reports from the public of spills/illicit discharges are summarized in Sections C.5.f, below.

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))	76	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	11	14%
Discharges resolved in a timely manner (C.5.f.iii.(3))	73	96%

Comments:

Concerning the three incidents characterized as not being resolved in a timely manner, one was a water leak discharge and two were for occurrences of poor BMP implementation. In the first incident, the repairs/corrections to the water leak from a small office building air conditioning unit that was draining to a roof leader were visually confirmed at the 13-day mark, after arranging a mutual site inspection with the property manager; there was an intervening rain event. In the second incident, escalating administrative enforcement action was necessary to compel a property manager to effectively clean and implement good housekeeping in a trash enclosure alleyway. The property manager used the entire 10-day correction period to arrange for and to have a contractor perform the cleaning service; staff was not able to confirm the completion of the work until after an additional weekend and intervening rain events. In the third incident, written enforcement to the facility administrator resulted in proper housekeeping corrections; however, staff sought to perform the follow-up (inspection) with the facility administrator and did not get visual confirmation of the necessary corrections until after intervening rain events.

In the additional 73 reported discharge incidents, City response, abatement, BMP outreach and/or enforcement efforts led to timely and effective improvements in BMP implementation and corrections to prevent pollutant discharges to the municipal storm sewer system or receiving waters. As noted below, neither pollutants nor anything to abate were encountered at four of these complaint incidents.

The Alameda Fire Department (AFD) personnel are the primary responders to reports and complaints of on-going spill and discharge incidents. AFD response time (including emergency abatement) is measured in minutes and brings the authority of sworn personnel to the incident scene. AFD personnel maintain emergency supplies of absorbents/barriers that can be deployed and can mobilize an emergency cleanup contractor for spill events that exceed their immediate capacity to abate. City Clean Water Program personnel are responsible for responding to non-immediate incidents (such as complaints of the poor condition of a waste/materials storage area or for reports of an incident that happened in the recent past, i.e., "Last weekend I observed...") and for the incident/complaint tracking efforts.

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

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

The following table summarizes the sources of complaints and the types of pollutants reported/discharged within the City of Alameda this reporting period tracked under our Provision C5 program:

Sources of Complaints and Pollutant Discharge Types	FY 2011-12 Totals
Total number of complaints/discharges reported	76
No Pollutants Found/Nothing to Abate	4
Number of incidents/complaints with two pollutants identified	4
Total number of pollutants identified	76
Report/call of incident/complaint from Public	43
Report/call of incident/complaint by City staff	28
Report/call of incident/complaint from other agency	5
Automotive Fluids	31
Washwaters	10
Construction Material/Debris	5
Sediment	5
Litter/Trash/Debris	5
Food Wastes	4
Paint	3
Industrial Waste	2
Sewage	2
Abandoned Waste	4
Wastewater	3
Paint chips	1
Landscaping debris	1
-	-

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (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 (C.6.e.iii.1.c)
#	#	#
0	4	37
Comments: There were no high priority construction sites disturbing less than one acre of soil in the City during the current reporting year. Each construction site subject to the State’s Construction General Construction Stormwater NPDES permit or disturbing greater than or equal to one acre of soil received at least one inspection monthly during the seven-month period from October through April, though the actual number of inspections per site for the reporting period ranged from eight to eleven due to enforcement follow-up or interest in additional oversight.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁹	% of Total Violations⁵⁰
Erosion Control	2	8
Run-on and Run-off Control	2	8
Sediment Control	12	50
Active Treatment Systems	0	0
Good Site Management	5	21
Non Stormwater Management	3	13
Total	24	100%

⁴⁹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁵⁰ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	Enforcement Action (as listed in ERP) ⁵¹	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁵²
Level 1	Verbal Warnings, Written Notices to Implement BMPs	13	74%
Level 2	Notices to Comply or other Administrative Actions	5	26%
Level 3	Administrative Actions with Penalty, Cost Recovery	0	0%
Level 4	Referral to Court System or other Jurisdictional Agency; Legal Action	0	0%
Total	NOTE: The discrepancy between the number of violations (24) and the number of enforcement actions (18) can be reconciled as follows: three instances of violations occurring in two separate BMP categories at the same site on the same day resulting in only one enforcement action per site; two instances of violations occurring in three separate BMP categories at the same site on the same day resulting in only one enforcement action per site; one enforcement action issued for uncorrected violations pre-existing from the previous inspection though those pre-existing violations were not re-tallyed .	18	100%

C.6.e.iii.1.f, g ► Illicit Discharges

Note: There were two instances of sediment-laden runoff discharges from construction site activities to the local lagoon system on Bay Farm Island (one from each of two different construction sites). These sediment discharge incidents were logged as violations under run-on/run-off and/or sediment controls based on the site-specific circumstances; they were not also counted as illicit discharges. Both of those sediment discharges to the lagoon system were from State Construction General NPDES permitted sites.	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	0

⁵¹ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵² Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	16	67% ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	3	13% ⁵⁴
Total number of violations for the reporting year⁵⁵	24	100%

Comments:

Of the eight violations not corrected within a timely manner, four of these violations occurred on a single private development site. At this private development site, one correction was confirmed, via site inspection, as completed within ten days but not prior to an intervening weekend and rain events totaling about 0.3 inches of rain that did not produce any evidence of erosive scouring or sediment discharge from the area of concern. The other three required corrections at this site, all stemming from a single inspection date, were stated by contractor to have been completed within one week and prior to the next rain event though the corrections were not confirmed, via site inspection, for greater than 10 days and until after intervening rain events totaling just over four-tenths of an inch.

The other four violations that were not corrected in a timely manner occurred on a single public-private partnership site that is a permittee under the State Construction General NPDES permit and that was idle and unoccupied throughout the rainy season. Three of these violations concerned the lack of the seasonal re-establishment of the necessary pre-rainy season sediment controls, erosion controls and general site management practices on one portion of the site. These were the three violations noted above that were not fully corrected within 30 days. The fourth violation was for a separate site management issue noted during the January 2012 inspection that was not confirmed as resolved until the subsequent monthly inspection, more than 10 days, but less than 30 days, later.

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

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

Description:

This reporting period the City continued to use the electronic spreadsheet developed by the Alameda County Clean Water Program permittees for construction site inspection data tracking and tabulation, consistent with the Provision C.6.e requirements of the MRP. The summary data presented above matches the data in our electronic tracking spreadsheet. In comparison to the previous reporting year, there was a reduction in both the number of subject construction sites (from six down to four sites) and in the total number of inspections, though the average number of inspections per site held steady at approximately nine inspections. Sediment control and site management violations continued to be the most prevalent types of site problems encountered and that required corrective action/enforcement. A total of 24 violations were observed this reporting period, an increase from a total of 20 violations observed in the previous reporting period (FY 2010-11). There were no documented illicit

⁵³ 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.

⁵⁴ 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.

⁵⁵ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does 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.

discharge incidents from any of the inspected construction sites this reporting period, although, as indicated above, there were two instances of sediment-laden discharges to a local lagoon system that were characterized as failures in run-on/run-off and/or sediment controls. Construction sites with superintendents that were aware of and skilled in BMP implementation and/or who maintained the presence of a Qualified SWPPP Practitioner (QSP) on site, not all did throughout the rainy season, had fewer violations and demonstrated more effective and timely corrections to the violations/issues that developed. In response to previous Water Board staff feedback of the City's FY 2009-10 Provision C6 data, City staff continued to pay careful attention to logging all follow-up inspections/results in order to thoroughly document follow-up activities and BMP issues/violations resolution.

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.

City staff implemented at-least-monthly stormwater inspections at all of the construction sites subject to the Provision C6 requirements throughout the rainy season this reporting period. As noted above, the City continued to use the electronic spreadsheet and corresponding inspection form developed by the Alameda County Clean Water Program permittees for construction site inspection data tracking and tabulation, consistent with the Provision C.6.e requirements of the MRP. Staff's familiarity with these tools aided the thoroughness of the inspection program documentation efforts. City staff remained actively involved in the Alameda County Clean Program's New Development Subcommittee and associated work groups, some of those efforts focusing on Provision C6 implementation.

Program Strengths: Pre-rainy season communications with developers, construction site superintendents and relevant municipal project managers and supervisors clarifying/emphasizing City expectations for BMP implementation. Implementation of routine, regular inspections. Escalation of enforcement action efforts at private development project sites; 100% of all violations at private sites were corrected well-within a 30 day window. And, as noted above, in response to previous Water Board staff feedback of the City's FY 2009-10 Provision C6 data, City staff paid careful attention to logging all follow-up inspections/results in order to thoroughly document follow-up activities and BMP issues/violations resolution.

Please also refer to the C.6 Construction Site Control section of the Alameda County Clean Water Program's FY 10-11 Annual Report for a description of activities conducted at the countywide level on behalf of the City and other member agency permittees.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Certified Erosion, Sediment and Storm Water Inspector (CESSWI) certification exam training	9/22/11	CESSWI certification exam; Clean Water Act and NPDES program regulations; inspection of sediment and erosion controls; procedures, conduct and ethics.	One	25%
No other municipal inspectors participated in Provision C6-related training this reporting period.	-	-	-	-

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

C.7.b.ii.1 ▶ Advertising Campaign

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

Summary:

- The City of Alameda participates in the BASMAA Regional Youth Litter Outreach Campaign through the Alameda County Clean Water Program. Please refer to BASMAA’s FY 11/12 Annual Report for a summary of activities of the Regional Youth Litter Campaign.
- Additionally, see section C.7.b. of the Alameda County Clean Water Program’s FY 11-12 Annual Report for a description of local advertising efforts done on the county-wide level.

City of Alameda Advertising Efforts

The City advertised the impacts of plastic bags on our water ways to promote awareness among Alameda residents that the City has joined the county-wide Single-Use Bag Ban that will enter into effect on January 1, 2013. The advertisement was published as part of the Earth Day Festival newspaper insert in the Alameda Sun on April 19, 2012. A copy of the advertisement is attached sequentially at the end of this report.

C.7.b.iii.1 ▶ Pre-Campaign Survey

(For the Annual Report following the precampaign 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:

The City of Alameda participates in the BASMAA Regional Youth Litter Outreach Campaign through the Alameda County Clean Water Program. Please refer to BASMAA’s FY 11/12 Annual Report for a summary of pre-campaign survey(s) conducted this reporting year.

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

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

C.7.c ► Media Relations

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

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

Summary:

Through its support and involvement with the Alameda County Clean Water Program, the City participates in countywide and regional media relations campaigns. Please refer to section C.7.c of the Alameda County Clean Water Program's FY 11/12 Annual Report for a description of the regional Media Relations campaign efforts at the countywide and regional levels.

City of Alameda Social Media Efforts

- Single Bag Ban:
 - Content: Alerting Alameda Residents of that the City is joining the county-wide ban of single-use bags and announcing two community meetings to discuss the upcoming ban with the public.
 - Medium 1: Conducted an e-blast on March 26, 2012
 - Medium 2: Mailed a post-card to all Alameda residents on March 2012 (containing the same message as the e-blast).
- Avoid Pain in the Drain:
 - Content: Promoting the proper disposal of fats, oils, and grease (fog) to avoid sanitary sewer overflows and connecting to stormwater pollution.
 - Medium: Posted on Planet Alameda website at <http://www.planetalameda.com/fats-oils-grease.html>

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 11-12:

No changes to the Clean Water Program website was made this reporting period. The City continues to maintain and publicize the following Clean Water Program information at www.cityofalamedaca.gov/Go-Green/Clean-Water :

- A brief description of the Clean Water Program and contact information
- Contact/phone information to report a spill or an illegal dumping incident
- Contact information for viewing of the City's storm drain system maps
- Stormwater pollution prevention tips for Alameda residents and businesses
- A brief description of the City's Storm Drain Steward Program including contact information

Please refer to section C.7.d of the Alameda County Clean Water Program's FY 11/12 Annual Report for a description of the efforts implemented

at the countywide and regional levels to publicize stormwater points of contact.

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:

The City's Clean Water Program outreach event participation/implementation efforts were based on the intent to fulfill provision C.7 requirements in the MRP.

Event Details	Description (messages, audience)	Evaluation of Effectiveness
<p>FARMERS MARKET OUTREACH Dates: July 26, 2011, May 22, 2012, and June 26, 2012 (9 am to 1 pm) Location: Haight & Webster</p>	<p>Audience: Market attendees and vendors Purpose: Create awareness of impacts of pesticide use on water quality and provide information on less-toxic pest control alternatives, stormwater pollution prevention, and proper waste disposal/recycling. Description: Clean Water Program staff promoted the use of less-toxic pest control methods and informed Market attendees that commonly used insecticides can be harmful to people, pets, and San Francisco Bay. Staff also provided other stormwater pollution prevention tips including the proper disposal of pesticides, fluorescent lamps, and household batteries. School age children received a coloring book and/or other giveaways for answering the question "where do storm drains flow/drain to?"</p>	<p>Activity Results: Clean Water Program staff continues working with the community and the Market Manager (who provides space for this tabling effort). Based on steady interactions with Market attendees and their feedback, the outreach efforts have been remarkably useful in educating the community about pesticide alternatives, stormwater pollution prevention, and proper disposal of universal waste. Signing of Pledges: Staff encouraged people receiving flower seed packets and/or bottle labels with non-toxic pest control recipes to sign pledges. 22 people pledged to use the non-toxic pest control recipes, and 40 people pledged to plant the flower seeds. While many people enthusiastically signed the pledges, others refused signing anything. Outreach Materials: Staff distributed the following Clean Water Program outreach materials:</p> <ul style="list-style-type: none"> • Bottle labels with non-toxic pest-control recipes (32) • Coriopsis seeds (26) • Native seed mix (32) • Kid's Guide to Backyard Bugs (46)

		<ul style="list-style-type: none"> • Control it guides (7) • Grow it guides (5) • OWOW Aphids (11) • OWOW Ants (11) • OWOW Find company that can prevent pest problems (2) • OWOW Healthy Home & Garden (4) • OWOW Mosquitoes (1) • OWOW Yellojackets (4) • OWOW 10 Most Wanted Bugs (17) • OWOW Pests Bugging You? (11) • Accordion style stormwater brochure (5) • No dumping drains to Bay brochure (2) • Disposal of fluorescent lamps, batteries, and other universal/toxic waste flyer (not counted) • Activity books, grades 4-6 (73) • Activity books, K-3 (73) • Pencils promoting the Clean Water Program (124) • Erasers promoting the Clean Water Program (102) • Paper bags with stormwater pollution prevention tips (25)
<p>COASTAL CLEAN-UP Date: September 17, 2011 (8:30 am to noon) Location: Alameda Crown Beach</p>	<p>Audience: City of Alameda Community (youth, teens, residents of all ages) Purpose: 1. Clean up trash from shorelines 2. Create awareness how land-generated wastes can end up as marine debris. Description: As in past years, the Public Works Department and Recreation and Parks Department (ARPD), in collaboration with the East Bay Regional Parks District (EBRPD), Crown Beach personnel, and Alameda</p>	<p>Activity Results: The event was successful and well attended. Registration records indicate that nearly 600 volunteers participated in the beach clean-up. Participants removed approximately 1,740 lbs of debris from the beach. Survey Results: A total of 27 people participated in the survey. Survey results indicate that:</p> <ul style="list-style-type: none"> • 89 % of survey participants know that rain water carries litter/trash into storm drains, which flow directly to the Bay. • 93 % of survey participants agree that

	<p>County Industries (ACI), sponsored a beach clean-up event, in conjunction with the statewide California Coastal Clean-Up. The event main hub was located at Shoreline Drive & Park Street and featured stormwater pollution prevention materials. Staff also asked participants to fill out a short survey in exchange for a reusable bag (chico bag promoting the Clean Water Program). The purpose of the survey was to create awareness on how litter contributes to local water pollution and ends up in the Pacific garbage patch. A copy of the survey is attached sequentially at the end of this report.</p>	<p>plastic items are a major source of water pollution.</p> <ul style="list-style-type: none"> • 78 % of survey participants are aware that land-generated waste ending up in our water ways is the major source of the Pacific garbage patch. <p>Also, survey results indicate that the dominant types of trash collected at the event are as follows:</p> <ul style="list-style-type: none"> • Cigarette filters • Styrofoam • Bottle caps/lids • Pieces of hard plastic • Plastic food wrappers • Straws/stirrers <p>A copy of the survey results is attached sequentially at the end of this report.</p> <p>Outreach Materials:</p> <p>Staff distributed the following Clean Water Program outreach materials:</p> <ul style="list-style-type: none"> • 5 ways to live without plastic bag flyer (6) • How long does litter last flyer (5) • Stormwater brochure (2) • The Bay Begins (2) • Home Mainenance Tips (2) • Keeping it all in tune (1) • Reusable bags (36)
<p>EARTH DAY FESTIVAL Date: April 21, 2012 (10 am to 3 pm) Location: Washington Park</p>	<p>Audience: Alameda residents of all ages.</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1) Discourage the use of pesticides around the home and garden and promote alternative pest control methods including IPM. 2) Discourage the use of single-use bags and create awareness on how land-generated waste can contribute to marine debris. 	<p>Activity Results:</p> <p>The outreach effort was an efficient and effective means for Public Works' staff to disseminate information. An estimated 2,500 people of all ages attended the Earth Day celebration. CWP booth staff were constantly busy as festival attendees enthusiastically visited the "beethemed" booth and participated in BEE-lieve it or NOT!" Quiz Game. And, with 206 survey participants, the City's Solid Integrated Waste Program staff were engaged throughout</p>

	<p>3) Conduct beach clean-up.</p> <p>Description:</p> <p>As past years, the Public Works Department partnered with the Alameda Recreation and Parks Department, Alameda Municipal Power, East Bay Regional Park District, Alameda County Industries, and Bike Alameda to coordinate the Earth Day event. The City-sponsored Earth Day event featured nearly 30 local groups/organizations with environmentally themed displays and interactive opportunities for people of all ages including four puppet shows promoting stormwater pollution prevention, anti-litter behavior, recycling, and environmentally stewardship.</p> <p>Clean Water Program staff used a “bee-themed” booth and activities to create a personal/emotional connection to bees to promote target behavior and educate the public about the impacts of pesticide usage. The Clean Water Program outreach booth featured the following attractions: A “Wheel of Fortune” to play the “BEE-lieve it or NOT!” Quiz Game, which separated bee-facts from bee-fiction. Anybody playing the game received a prize. Participants had a choice of receiving a native flower seed-mix packet, a card/spray bottle label containing non-toxic pest control recipes, Clean Water Program activity books, pencils, or erasers. The seed packet contained the benefits of planting native flowers and the Clean Water Program mission statement whereas the card/spray bottle label contained non-toxic pest control recipes including a brief description on how pesticide usage can impact local</p>	<p>the event conducting outreach on single-use bag ban.</p> <p>Pledge Posters:</p> <p>Clean Water Program staff asked booth visitors receiving the flower seed packet to sign a poster – pledging to protect their home, garden, and the Bay/Bee by planting the native flower seed-mix. A photo of the pledge poster with the collected signatures is attached at the end of this report.</p> <p>Clean Water Program staff also asked booth visitors receiving the card/spray bottle label with the less-toxic recipes to sign a poster – pledging to protect their home, garden, and the Bay/Bee by trying one of the less-toxic pest control recipes. A photo of the pledge poster with the collected signatures is attached sequentially at the end of the report.</p> <p>Survey Results:</p> <p>A total of 206 people participated in a short survey in exchange of a reusable bag. Survey results indicate that:</p> <ul style="list-style-type: none"> • 74 % of survey participants know that rain water carries litter/trash into storm drains, which flow directly to the Bay. • 90 % of survey participants agree that single-use plastic bags are a major source of litter that contribute to water pollution. • 91% of survey participants are aware that land-generated waste ending up in our water ways is the major source of the Pacific garbage patch. <p>A copy of the survey results is attached sequentially at the end of this report.</p> <p>Beach Clean Up Results:</p> <p>A total of 98 volunteers participated in the Earth Day beach clean up organized by East Bay Regional Park District staff. Participants</p>
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	<p>water quality.</p> <p>In addition to the activities described above, the City's Solid Integrated Waste Program staff asked festival attendees to fill out a short survey in exchange of a reusable bag. The purpose of the survey was to create public awareness about the environmental impacts of single-use bags to promote the City's participation in the county-wide ban of single-use bags. A copy of the survey is attached sequentially at the end of this report.</p> <p>Additionally, the East Bay Regional Park District staff coordinated a volunteer beach clean up.</p>	<p>collected approximately 250 lbs of debris.</p> <p>Outreach Materials:</p> <p>Staff distributed the following Clean Water Program outreach materials:</p> <ul style="list-style-type: none"> • Non-Toxic Recipe Labels (95) • Native-Wildflower Seed Mix (200) • Reusable bags in exchange of a survey (206) • OWOW 10 Most Wanted Bugs (25) • OWOW Pocket Guides: Pests Bugging You? (51) • OWOW Healthy Home and Garden booklet (4) • OWOW Ant Fact Sheet (5) • OWOW Aphids Fact Sheet (16) • OWOW Mosquitos Fact Sheet (12) • OWOW Yellow Jacket Fact Sheet (16) • Clean Water Program brochure (10) • Kids' Guide to Backyard Bugs (70) • Activity books, grades 4-6 (42) • Activity books, K-3 (61) • Pencils promoting the Clean Water Program (205) • Fish Erasers promoting the Clean Water Program (160)
<p>46th ANNUAL SAND CASTLE & SAND SCULPTURE CONTEST</p> <p>Date: June 9, 2012</p> <p>Location: Robert Crown Memorial State Beach</p>	<p>Audience: Alameda residence of all ages</p> <p>Purpose: Clean Water Program staff selected this popular community event to educate the public about the effects of litter on water ways.</p> <ul style="list-style-type: none"> • Target behavior: Discourage the use of single-use bags. 	<p>Activity Results:</p> <p>There were over 650 registered participants and about 2,300 event visitors. The outreach effort was an effective venue for Clean Water Program staff to disseminate information regarding the single-use bag ban to encourage target behavior and creating awareness on how land-generated litter can migrate through storm drain systems into the Bay and Pacific ocean.</p>

	<p>Conducting a survey in exchange of a reusable bag to educate the public about the single-use bag ban and create awareness on how land-generated waste can end up as marine debris. A copy of the survey is attached sequentially at the end of this report.</p>	<p>Survey Results: A total of 101 people participated in a short survey in exchange of a reusable bag. Survey results indicate that:</p> <ul style="list-style-type: none"> • 79 % of survey participants know that rain water carries litter/trash into storm drains, which flow directly to the Bay. • 92 % of survey participants agree that single-use plastic bags are a major source of litter that contributes to water pollution. • 91% of survey participants are aware that land-generated waste ending up in our water ways is the major source of the Pacific garbage patch. <p>A copy of the survey results is attached sequentially at the end of this report.</p> <p>Outreach Materials: Staff distributed the following Clean Water Program outreach materials:</p> <ul style="list-style-type: none"> • Reusable bags in exchange of survey (101) • Accordion style stormwater brochure (9) • No dumping drains to Bay brochure (4) • Activity books, grades 4-6 (15) • Activity books, K-3 (32) • Pencils promoting the Clean Water Program (53) • Bay Begins (3) • Keeping it all in Tune (1) • Home Maintenance Tips (3) • Detain the Rain (4) • Single bag ordinance info (4) • BASMAA's "Be the Street" flyer (2)
<p>ELECTRONIC WASTE RECYCLING EVENT Date: October 8, 2011 Location: 51 West Trident on Alameda Point</p>	<p>Audience: Alameda residents and businesses</p> <p>Purpose: Divert electronic waste from landfills and</p>	<p>Activity Result: The recycling event was successful. There were 96 participants and a total of 13,819 lbs of electronic waste was collected.</p>

	<p>encourage the proper disposal of miscellaneous universal waste.</p> <p>Description: The City of Alameda Integrated Solid Waste Program facilitated and sponsored a public collection event to recycle electronic wastes such as computers, monitors, cell phones, VCR, television, and other electronic items.</p>	<p>No outreach materials were distributed at this event.</p>
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C.7.f. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:
 Please refer to section C.7.f of the Alameda County Clean Water Program's FY 11-12 Annual Report for a summary of the **Bay-Friendly Garden Tour** and the **Bringing Back the Natives Garden Tour**.

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). <ul style="list-style-type: none"> • Number of inlets marked. • Data trends
COMMUNITY STEWARDSHIP GRANTS PROGRAM	See Alameda County Clean Water Program FY 2011/12 Annual Report.	See Alameda County Clean Water Program FY 2011/12 Annual Report.
LOCAL BEACH CLEAN-UP Date: September 17, 2011 (8:30 am to noon) Location: Alameda Crown Beach	Audience: City of Alameda Community (youth, teens, residents of all ages) Purpose: Clean up trash from shorelines Description: As in past years, the Public Works Department and Recreation and Parks Department (ARPD), in collaboration with the East Bay Regional Parks District (EBRPD), Crown Beach personnel, and Alameda County Industries (ACI), sponsored a beach clean-up event, in conjunction with the statewide California Coastal Clean-Up. The event main hub was located at Shoreline Drive & Park Street and featured stormwater pollution prevention materials.	Activity Results: The event was successful and well attended. Registration records indicate that nearly 600 volunteers participated in the beach clean-up. Participants removed approximately 1,738 lbs of debris from the beach. Following is a breakdown of the collected materials: <ul style="list-style-type: none"> • 1,700 lbs of garbage • 17 lbs of recyclable materials • 21 lbs of organic materials Dominant types of trash collected: <ul style="list-style-type: none"> • Cigarette filters • Styrofoam • Bottle caps/lids • Pieces of hard plastic • Plastic food wrappers • Straws/stirrers Outreach Materials: Staff distributed the following Clean Water Program outreach materials: <ul style="list-style-type: none"> • 5 ways to live without plastic bag flyer (6) • How long does litter last flyer (5) • Stormwater brochure (2) • The Bay Begins (2) • Home Maintenance Tips (2) • Keeping it all in tune (1) • Reusable bags (36)

<p>STORM DRAIN INLET MARKING Date: August 24, 2011 Location: Kofman Parkway and vicinity (Bayfarm Island)</p>	<p>The City’s Storm Drain Stewards program sponsors volunteers interested in stenciling “No Dumping – Drains to Bay” at storm drains within the City’s public right-of-way. Volunteers were provided with stenciling kit(s) and door hangers with storm drain pollution prevention information to be left at each house/business in the neighborhood where the volunteers stenciled.</p>	<p>Number of participants: 3 Number of storm drains stenciled: 24 Number of door hangers distributed: 35</p>
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C.7.h. ► School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
<p>Provide the following information: Name Grade or level (elementary/ middle/ high)</p>	<p>Brief description, messages, methods of outreach used</p>	<p>Provide number or participants</p>	<p>Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.</p>
<p>School-Age Children Outreach Efforts (Educational Services)</p>	<p>Please see Section C.7.h of the Alameda County Clean Water Program’s 11-12 Annual Report for a description of school-age children outreach efforts conducted at the countywide level.</p>	<p>See Section C.7.h of the Alameda County Clean Water Program’s FY 11-12 Annual Report.</p>	<p>See Section C.7.h of the Alameda County Clean Water Program’s FY 11-12 Annual Report.</p>
<p>The City of Alameda Outreach Effort is listed below:</p>	<p>The City of Alameda Outreach Effort is listed below:</p>	<p>The City of Alameda Outreach Effort is listed below:</p>	<p>The City of Alameda Outreach Effort is listed below:</p>
<p>Program Name: Sedgewick V. Squirrel’s Clean-Up Club: Tangled Up in Trash</p>	<p>The City of Alameda Public Works Department retains the services of the Caterpillar Puppets to develop and perform “Tangled Up In Trash” – a 30 minute puppet show designed to:</p>	<p>Number of puppet shows performed: 34 Estimated amount of</p>	<p>Evaluation forms were distributed to all teachers at every performance. Completed evaluations received by Clean Water Program staff indicate that students and teachers receive an engaging and enjoyable</p>

<p>Age Group: K-3</p>	<ol style="list-style-type: none"> 1. Teach students about watersheds and that storm drains in Alameda flow untreated to the Bay. 2. Promote stormwater pollution prevention, anti-litter behavior, recycling, and environmentally stewardship. <p>Additionally, to reiterate the environmental message covered during the program, each student gets a coloring page at the end of the show.</p> <p>The puppet shows are offered to all elementary schools within the City of Alameda. Additional performances are made available to Island Kids After-School Programs, Girls Inc., municipal library branches, ARPD's after -school events, and the City's Earth Day Festival. A copy of the announcement flyer is attached sequentially at the end of the report.</p>	<p>students/teachers reached: 1,900.</p>	<p>show and that the show clearly conveyed the following messages:</p> <ul style="list-style-type: none"> • Watersheds, • Stormwater pollution prevention (i.e., "only rain down the storm drain"), and • Litter prevention. <p>A copy of the evaluation summary is attached sequentially at the end of the report.</p>
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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

The City of Alameda is a supporting participant in the BASMAA Regional Monitoring Coalition (RMC). During FY 11-12, the City contributed through the Alameda Countywide Clean Water Program to the RMC. In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, the BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Alameda Countywide Clean Water Program's FY 11-12 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 Used⁵⁶					
Pesticide Category and Specific Pesticide Used	Amount⁵⁷				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	None	None	None		
Pyrethroids	See below	See below	See below		
Bifenthrin	56 oz.	42 oz.	20 oz.		
Deltamethrin	31.5 oz.	1.25 oz.	8 oz.*		
Carbaryl	None	None	None		
Fipronil	None	16 oz.	None		

*Contractor mistakenly used Deltamethrin as an alternative to Bifenthrin. Contractor has provided a written statement confirming that as of FY 12/13, a product containing rosemary oil as active ingredient will be used as an alternative to any pyrethroid insecticides.

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%

Additional IPM Training of Municipal Staff

- o In the fall of 2010, a Public Works Engineer and a Clean Water Program Specialist obtained certification as Bay-Friendly Qualified Professionals for New Landscapes.

⁵⁶ Includes all municipal structural and landscape pesticide usage by employees and contractors.
⁵⁷ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

- o In the first quarter of 2011, one of the Public Works Maintenance Supervisors obtained certification as a Bay-Friendly Qualified Landscape Professionals for Maintaining Existing Landscapes.
- o On June 13, 2012, various supervisors and staff from the Public Works Department, the Alameda Recreation & Parks Department, Alameda Municipal Power, and PM Realty Group (the City’s contracted property manager for commercial properties on Alameda Point) attended an IPM Policy implementation meeting. The focus of the meeting was to review the City’s IPM Policy and discuss improvements ensuring that all municipal contractors that provide landscaping, structural pest control, or other pest management services in support of City operations and/or on municipal property adhere to the City’s IPM policy including the IPM hierarchy of options or alternatives to be followed. Please also refer to the detailed discussion about the revisions to these contract specifications in the last response in this Annual Report section.

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"/> X	<input type="checkbox"/> Yes
		<input type="checkbox"/>	<input type="checkbox"/> No
If yes, attach one of the following:			
<input checked="" type="checkbox"/> X	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input type="checkbox"/>	Copy(ies) of the contractors’ IPM certification(s) or equivalent, OR		
<input type="checkbox"/>	Equivalent documentation.		
If Not attached , explain: A copy of the City’s revised and expanded contract specifications for implementation of the City’s IPM Policy is attached. Please also refer to the detailed discussion about the revisions to these contract specifications in the last response in this Annual Report section.			

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 11-12, 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"/>
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

C.9.h.ii ▶ Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of the Alameda Countywide Clean Water Program’s FY 11-12 Annual Report for information on point of purchase public outreach conducted countywide and regionally.	

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: Through its support and involvement within the Alameda Countywide Clean Water Program, the City participates in countywide and regional efforts to implement public outreach for pesticides toxicity control at the point of purchase of pesticides. Please refer to section C.9 Pesticides Toxicity Control section of Program’s FY 11-12 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 10-11 Annual Report	
Use this area to respond to any Water Board staff comments on Section 9 of your FY 10-11 Annual Report, and refer to any required submittals that are attached.	
The City of Alameda received written notification from the Water Board, dated May 9, 2012, requesting corrections to three deficiencies in the City’s implementation of Provision C.9 to ensure that City contractors adhere to the City’s Integrated Pest Management Policy. The Water Board’s notification, as excerpted directly below, also requested the City of Alameda to briefly document how the City is correcting these three deficiencies.	

"The City's Integrated Pest Management (IPM) should be improved as follows:

- Signed contract specifications are needed for each pest management contractor hired by the City.
- Contract specifications say to follow the City's IPM policy; however, the City's policy covers all types of pesticide applications, both IPM & standard. Contract specifications should be clear that the IPM hierarchy must be followed.
- Note that a contractor's 1-hr continuing education training is not equivalent to IPM certification."

The City has taken the following actions to address the identified deficiencies, provide documentation of these required corrections, and ensure that all landscape and/or structural pest control contractors are compliant with the City's IPM Policy, including the implementation of the IPM hierarchy of options:

1. City Clean Water Program staff with the Public Works Director conducted a City-wide meeting with project management staff from all departments that provide pest management services. The purpose of this meeting was to review IPM implementation deficiencies identified by the Water Board and to discuss department-level actions necessary to effectively implement the required corrections to ensure contractors comply with the City's IPM Policy. A copy of the meeting sign-in sheet is attached sequentially at the end of this Annual Report – relevant staff members that did not attend were separately contacted to perform the necessary followup, as described below. Meeting attendees reached consensus on the methods, documented below, that all project managers overseeing pest management contractor(s) will use to ensure these necessary corrections are implemented.
2. The City's contract specifications for "Compliance with the City's Integrated Pest Management Policy" have been expanded. As indicated under Section C.9.d, a copy of the revised contract specifications is attached sequentially at the end of this Annual Report. These revised specifications include the following provisions:
 - An explicit listing of the City's IPM Policy's hierarchy of actions or alternatives.
 - The requirements for contractors to complete an IPM hierarchy of options checklist prior to applying any chemical controls and, as necessary, to explain why a chemical control is needed. A copy of the template "Pest Management Options Considerations" checklist is attached sequentially at the end of this Annual Report.
 - An explicit direction to avoid the use of the pesticides of concern listed in Provision C.9.
 - The requirement to complete and sign the "Contractor Verification Form" indicating the contractor's intent to adhere to the City's IPM Policy and the expanded contract specifications. A copy of the template Contractor Verification Form is attached sequentially at the end of this Annual Report.
 - A requirement for contractors to annually report all pesticides used in support of City operations and on City properties to their respective City project manager. If applicable, this annual reporting also requires an explanation for any increases of pesticide usage.
 - The requirement for the contractor to provide to the City project manager a copy of any current IPM certifications of on-site

personnel.

3. Project managers of the City Departments overseeing pest management contractor(s) were directed to provide the following documentation to the Public Works Department's Clean Water Program staff by July 15, 2012:
 - Written confirmation that the improved and expanded contract specifications for "Compliance with the City's Integrated Pest Management Policy" have been included in current pesticide management contracts and will be included in future contracts.
 - Contractor IPM Verification form signed by the City Department Representative and by the contractor for currently active contracts.
 - Completed annual pesticide use summary report from pest management contractors for FY 2011-12.
 - Contractors' IPM certifications, if available. Copies of two contractors' IPM certifications are attached sequentially at the end of this Annual Report.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Short-Term Trash Loading Reduction Plan

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

The City of Alameda submitted its Short-Term Trash Loading Reduction Plan (Plan) to the Water Board on February 1, 2012. Please see also the Trash Load Reduction section of the Alameda Countywide Clean Water Program's FY 11/12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees. Discussions of the implementation of specific tasks included in the Plan are included in the relevant sections below.

C.10.a.ii ► Baseline Trash Load and Trash Load Reduction Tracking Method

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed to gather trash loading data and in developing a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

Description:

The City of Alameda submitted its Baseline Trash Load and Trash Load Reduction Tracking Method the Water Board on February 1, 2012. Please refer also to the Alameda Countywide Clean Water Program's FY 11/12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide description of actions/tasks initiated/conducted/completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014) within individual jurisdictions. Include information on Full Trash Capture Devices installed under the Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership and an estimate of the total land area that is planned for treatment by July 1, 2014.

Description:

As recounted in the City's FY 2010-11 Annual Report, in January 2011, as part of Phase I of the City's Full Trash Capture Device Pilot program, the City installed two full trash capture devices (StormTek ST3G) in combination with two fixed inlet screens (model FS10) at catch basins/inlets at the following two locations:

- the north-east corner of Oak Street @ Clinton Avenue, and
- the north-west corner of Oak Street @ Clinton Avenue

Based on GIS analysis performed by the Alameda County Clean Water Program consultant this reporting period, the installed devices treat surface/gutter stormwater runoff from approximately 43.6 acres. The land uses in the treatment area are "Commercial and Services" and "Residential" areas.

During the FY 2010-11 rainy season, and as also recounted in the previous Annual Report, Maintenance staff removed approximately 2.5 cubic yards of debris. However, the debris removed was mostly from the curb in front of the fixed inlet screen installed at the mouth of the inlets. During rain events, staff observed that the debris was accumulating in front of the inlets, blocking the drainage of water and resulting in local water ponding as well as an increase in residential complaints. Catch basin inspections after storm events also confirmed that most of the debris remained in the curb. As a result of these observations, the City removed both fixed inlet screens (model FS10) in June 2011, keeping only the full trash capture device inserts in the catch basins proper.

In August 2011, as part of Phase II of the City’s Full Trash Capture Device Pilot program, the City installed additional two full trash capture devices (StormTek ST3G) at catch basins/inlets at the following two locations:

- the south-west corner of Oak @ Buena Vista
- the south-east corner of Oak @ Buena Vista

Based on GIS analysis performed by the Alameda County Clean Water Program consultant, the installed devices treat surface/gutter stormwater runoff from approximately 24.4 acres. The land use in the treatment area is mostly “Commercial and Services” with some “Residential” areas.

The table below summarizes the estimated amount of debris that Maintenance staff removed during FY 2011-12 rainy season from the four catch basins retrofitted with the full trash capture devices:

Catch Basin Location	Estimated Amount of Debris Removed (in cubic yards) in FY 2011-12	Estimated Runoff Treatment/Drainage Area
North-west corner Oak @ Clinton	1	43.6 acres
North-east corner Oak @ Clinton	1.5	
South-west corner Oak @ Buena Vista	2	24.4 acres
South-east corner Oak @ Buean Vista	2.5	
Estimated total debris removed	7	68 acres

This reporting period the City continued consideration of additional locations to install full trash capture devices for compliance with Provision C.10.a.iii. Presently, four additional catch basin locations under consideration for the installation of a full trash capture device include:

- South-east and south-west corners on Everett Street at Eagle Avenue. The runoff treatment/drainage area is estimated at 32.4 acres.
- North-east and north-west corners on Parke Avenue at Otis Drive. The runoff treatment/drainage area is estimated at 31.5 acres.

The City of Alameda is planning to continue its assessment of Phase II of its Full Trash Capture Device Pilot program during FY 2012/13.

Also, please see the C.10 Trash Load Reduction section of the Alameda Countywide Clean Water Program’s FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide 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.

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed (in cubic yards)	Dominant Type of Trash	Trash Sources (where possible)
Site #1 - Alameda Point northern shoreline (Oakland Inner Harbor)	August 29 – September 1, 2011 (2011 dry season effort)	7.2	Cigar tips, floatable foam, pieces of hard plastic, plastic bags, plastic sheeting/film, plastic wrappers, styrofoam, and drift/lumber wood.	Tidal accumulation
Site #2 – 1500-block East Shore Drive (San Leandro Bay)	June 11 – 13, 2012 (2012 dry season effort)	6.7	Floatable foam, pieces of hard plastic, plastic bags, styrofoam.	Tidal accumulation , Illegal Dumping
Site #3 – Washington Court and Lincoln Middle School shoreline (San Leandro Bay)	July 18 – July 21, 2011 (2011 dry season effort)	8.97	Bottle caps/lids, glass bottles, pieces of hard plastic, plastic wrappers, styrofoam.	Tidal accumulation, Littering
Site #4 – Alameda Park Beach (San Francisco Bay)	August 1 – 5, 2011 (2011 dry season effort)	31.1	Beverage cans, bottle caps/lids, cigar tips, cigarette filters, fishing line, pieces of hard plastic, plastic bags, plastic sheeting/film, plastic wrappers, straws/stirrers, styrofoam, textiles, fence pieces, balloon strings, and pens.	Tidal accumulation, Littering
Site #4 – Alameda Park Beach (San Francisco Bay)	June 4 – 7, 2012 (2012 dry season effort)	32.2	Bottle caps/lids, cigar tips, cigarette filters, floatable foam, glass bottles, pieces of hard plastic, plastic bags, plastic bottles, plastic wrappers, straws/stirrers, styrofoam, and fencing.	Tidal accumulation, Littering

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping	<p>The City continues to implement its enhanced street sweeping program as follows:</p> <ul style="list-style-type: none"> • Street-sweeping frequency in commercial areas varies from daily to weekly. • Residential areas are swept weekly. <p>As reported under Section C.2 of this report, this reporting year maintenance staff swept 24,749 miles and removed approximately 9,216 cubic yards of total debris and 972 cubic yards of leaves from city streets.</p>	1,051	11.8 %	A mixture of organic debris and litter/trash.
Single-Use Carryout Bag Policies	<p>The City of Alameda has joined the county-wide ban of single use bags. The single-use bag ban ordinance was passed by the Alameda County Waste Management Authority (ACWMA) in late January 2012 and will enter into effect on January 1, 2013. City Public Works staff has actively coordinated with the ACWMA this reporting period in preparation for the effective implementation start date of this ordinance. Coordination and planning efforts performed this reporting period by City staff include: conducting outreach to affected Alameda businesses; holding public meetings on March 27 and March 29, 2012 to inform the community about the single-use bag ban; conducting bag-ban specific outreach at the City's Earth Day Festival and the Sand Castle & Sand Sculpture event; coordinating enforcement planning with ACWMA. Please refer to section C.7.e of this annual report regarding the single-bag ban outreach details held at the</p>	The single-use bag ban does not enter into effect until 1/1/2013 so the estimate is at zero despite preliminary actions.	The single-use bag ban does not enter into effect until 1/1/2013 so the estimate is at zero despite preliminary actions.	The single-use bag ban does not enter into effect until 1/1/2013 so the estimate is at zero despite preliminary actions.

⁵⁸The estimated load removed and percent reduction in FY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted based on revisions to the tracking methodology.

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>two community events noted above.</p> <p>The enforcement of the single-bag ban ordinance will be conducted by Public Works Clean Water Program staff.</p>			
Polystyrene Foam Food Service Ware Policies	<p>The City of Alameda adopted an ordinance in late 2007 banning polystyrene foam food service ware at the point-of-sale, at City-sponsored events, and on City-owned facilities/properties. The ordinance banning polystyrene foam food service ware became effective and enforceable on July 1, 2008. It prohibits food vendors as well as contractors and vendors doing business with the City from distributing polystyrene foam food service ware. Following is the link to the City's polystyrene foam ban ordinance: http://library.municode.com/HTML/16753/level3/CHIVOFPUA_ARTILI_MAPR_4-4POFOFOSEWA.html#TOPTITLE</p>	626	7.1 %	Polystyrene foam food ware
Public Education and Outreach Programs	<p><u>Advertising Campaigns</u> The City of Alameda participates and funds BASMAA's Regional Youth Litter Outreach Campaign "Be the Street." For a summary of activities of the Regional Youth Litter Campaign, please refer to BASMAA'S FY 2011/12 Youth Litter Campaign Report.</p> <p><u>Media Relations</u> The City of Alameda participates and funds BASMAA's Media Relation Project. Please refer to BASMAA's Media Relations FY 2011/12 Final Report for efforts designed at reducing litter from target audience during this reporting period.</p> <p><u>Outreach to School-Age Children</u> The Public Works Department has retained the services of the Caterpillar Puppets this reporting year. The puppet show is</p>	469	5.3 %	All Trash Types

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	designed to promote stormwater pollution prevention, anti-litter behavior, recycling, and environmentally stewardship. For more details please refer to section C.7.h of this annual report.			
Activities to Reduce Trash from Uncovered Loads	<p>The Alameda Municipal Code (AMC) requires that municipal waste haulers and contracted construction debris haulers cover their loads. AMC Chapter 21, Article 23, Paragraph 4, specifies that all vehicles used for collecting and transporting solid waste, recyclable materials, organic materials and/or construction and demolition debris have to be completely enclosed with a rigid, non-absorbent cover. Following is the link to the AMC: http://library.municode.com/HTML/16753/level3/CHXXISOWARE_ARTVFRPEOB_21-23FRPEOB.html#CHXXISOWARE_ARTVFRPEOB_21-23FRPEOB_21-23.4SPRECOVE</p> <p>Additionally, pursuant with AMC Chapter 21, Article 21, Paragraph 2, annual permit application for collecting and hauling of specialty recyclable materials, commercial recyclable materials, commercial organic materials, and construction & demolition debris requires the applicant to provide a description of method(s) used to prevent spillage, overflow, outfall, leakage, or other escape of materials from the vehicle(s).</p>	78	0.9 %	All Trash Types
Improved Trash Bins/Container Management	<p><u>Appropriate Trash Service For Private Properties</u> The Alameda Municipal Code (AMC) requires that each owner or occupant of a premise in the City has to make arrangements with the City's franchised waste hauler to contract for a sufficient number of solid waste containers for all waste accumulated between successive collections. The City of Alameda's Integrated Solid Waste Program staff with the City's business partner, ACI, is</p>	705	7.9 %	Trash and litter from active urban commercial/ retail shopping districts.

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>responsible for identifying and enforcing adequate trash services at all premises in the City of Alameda. Following is the link to the AMC: http://library.municode.com/HTML/16753/level3/CHXXISOWARE_ARTII_GERE_21-2CORE.html#TOPTITLE</p> <p><u>Public Area Trash Containers</u> The City maintains a list of locations and service frequencies of public area trash containers that are regularly serviced by ACI (franchised waste hauler). This reporting year ACI serviced 186 public trash containers and collected 478 tons of trash.</p> <p><u>Business Improvement Districts</u> The City's Maintenance Assessment District Administration Program administers the Island City Landscape & Lighting District, which includes litter/trash controls for the City's two major Business Districts – Park Street and Webster Street. Separate maintenance agreements for Park Street and Webster Street districts are administered by the City's Public Works Department and include the following services aimed at reducing litter/trash from the two Business Districts:</p> <ul style="list-style-type: none"> • Daily litter and trash removal from the public right-of-way including street, gutter, sidewalk, and tree wells as outlined by the respective maintenance contracts, including weekend service dates for a problematic area in the Park Street district. • Weekly or as needed cleaning of bus stops, corners, steps, and drains. 			

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Partial-Capture Treatment Devices	1. Main Street Stormwater Pump Station: Replaced manual trash rack with an automatic, mechanical trash rack with conveyor belt. Installation was completed in December 2011. 2. Webster Street Stormwater Pump Station: Installed an automatic, mechanical trash rack with conveyor belt directly upgradient of the pump station. Installation was completed in December 2011.	83	0.9 %	A mixture of organic debris and litter/trash from residential, commercial and industrial areas.
Full-Capture Treatment Devices	As mentioned above under Section C.10.a.iii, this reporting period the City of Alameda installed two full trash capture device inserts (StormTek ST3G) at the following to catch basins/inlets: <ul style="list-style-type: none"> • south-west corner of Oak @ Buena Vista • south-east corner of Oak @ Buena Vista Based on GIS analysis performed by the Alameda County Clean Water Program consultant, the installed devices treat surface/gutter stormwater runoff from approximately 24.4 acres. As mentioned above, in FY 10/11, the City installed two full trash capture device inserts in January 2011. Based on GIS analysis performed by the Alameda County Clean Water Program consultant, the installed devices treat surface/gutter stormwater runoff from approximately 43.6 acres.	293	3.3 %	A mixture of organic debris and litter/trash from residential, commercial and industrial areas.
Creek/Channel/Shoreline Cleanups	The City of Alameda continues its dry-season clean-up efforts of four separate Trash Hot Spots. Please refer to section C.10.b.iii of this annual report for details on the amount of debris removed at each Trash Hot Spot including dominant types of trash during this Fiscal Year. For the purposes of the February 2012 Short-term Trash	875	9.9 %	See section C.10.b.iii of this Annual Report

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in FY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	Reduction Plan submittal and this reporting cycle, City staff made the conservative (i.e., low-end) estimate that only one cubic yard (=175 gallons) of the total waste and debris material removed from each shoreline hot spot was of the type of debris that could have migrated through the City's MS4. Tires, large floatable foam, abandoned waste concrete, etc..., are examples of debris removed yet not counted towards C.10.d trash load reductions.			
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		4,180		
Preliminary Baseline Trash Load Estimate (Gallons)		8,873		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		47.1 %		

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).

Refer to the Alameda Countywide Clean Water Program's FY 2011/12 Annual Report for a summary of mercury collection and recycling efforts conducted at the countywide level. The City of Alameda's mercury recycling efforts are described below:

1. FACILITATION/COLLECTION OF MERCURY CONTAINING DEVICES

- **Residential Collection Program:** The City of Alameda Public Works Department sponsors a spent fluorescent lamps and batteries collection program for Alameda residents to encourage the proper disposal of these items. To facilitate the collection of fluorescent lamps, the City has partnered with several local stores and Alameda County Industries (the City's franchise waste hauler) to establish 4 collection centers that Alameda residents can use year-round during regular business hours to drop off spent fluorescent tubes and compact fluorescent lamps (CFLs). Additionally, the City has contracted with the East Bay Civic Corps to collect fluorescent lamps monthly from the four fluorescent lamp collection centers and drop them off at the Oakland Household Hazardous Waste facility. The collection centers for the spent fluorescent lamps are listed below:
 - a. Pagano's Hardware Mart, 1100 Lincoln Avenue, Alameda
 - b. Pagano's Ace Hardware, 2298 South Shore Center, Alameda
 - c. Encinal Hardware Store, 2801 Encinal Avenue, Alameda
 - d. Alameda County Industries, 2307 Blanding Avenue, Suite B, Alameda
- **Municipal Operations Collection Program:** The City also continues implementing its municipal operations fluorescent lamp recycling program. Clean Water Program staff is responsible for coordinating the recycling efforts of spent fluorescent lamps and High-Intensity Discharge (HID) lamps from various City departments. Designated staff from various City Departments drop off spent lamps at a common staging area located on Alameda Point. Twice a year, Clean Water Program staff coordinates the pick up of spent fluorescent lamps and HID lamps with a lamp recycler.

2. PROMOTION

- The City of Alameda's Integrated Solid Waste Program promotes the proper disposal/recycling of universal waste such as household batteries, fluorescent lamps, and other mercury containing devices through its "Planet Alameda" website at www.planetalameda.com/universal-waste.html. The website features fluorescent lamp and other universal waste collection centers and includes information about other mercury-containing devices such as gauges, thermostats, pilot light sensors, and novelty items.
- City staff also promotes the residential fluorescent lamp and battery recycling program at outreach events. Staff disseminates flyers advertising the locations of collection centers of spent fluorescent lamps and household batteries. The flyer also promoting the proper disposal of other common household hazardous wastes.

During stormwater pollution prevention business inspections, Clean Water Program staff discusses the proper recycling of mercury containing products and distributes the BMP flyer "Reducing Mercury Pollution."

C.11.a.ii ► Mercury Collection

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

Please refer to the FY 11-12 Countywide Program Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

The results of the City’s mercury recycling programs mentioned above are as follows:

- **Residential Collection Program:** During FY 11/12 , the following quantities of fluorescent lamps were recycled and dropped of at the Oakland Household Hazardous Waste Facility:
 - 4,314 CFLs
 - 14,352 linear feet of straight fluorescent lamps (or 3,588 4-foot lamps)
- **Municipal Operations Collection Program:** During FY 11/12, the following quantities of fluorescent/HID lamps were recycled through a lamp recycler:
 - 1,040 CFLs (or 208 lbs)
 - 6,400 linear feet of straight fluorescent lamps (or 800 lbs of straight lamps)
 - 252 lbs of HID lamps

The table below summarizes the total amount of fluorescent lamps collected from residential and municipal operations recycling efforts, and using the “Mercury Recycling Calculator” provided by the Alameda Countywide Clean Water Program, it also provides an estimated mass of mercury collected:

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁵⁹ (linear feet)	20,752	0.0430604 kg
CFLs ⁶⁰ (each)	5,354	0.024093 kg
Thermostats ⁶¹ (each)	0	0
Thermostats (lbs)	0	0
Thermometers (each)	0	0
Switches (lbs)	0	0
Total Mass of Mercury Collected During FY 2011-2012:		0.0671534 kg

⁵⁹ Only linear fluorescent lamps should be included

⁶⁰ Only compact fluorescent lamps should be included

⁶¹ 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 can provide descriptions below.

Summary:

A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of the Program's FY 11-12 Annual Report and 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 of Alameda business/industrial inspection staff continued to perform Provision C5 business inspections this reporting period that were consistent with previous trainings on identifying PCBs or PCB-containing equipment that were documented in both the FY 2009/10 and FY 2010/11 Annual Reports. In addition, this reporting period planning efforts were initiated for an Alameda Countywide Clean Water Program inspector training targeted for October 2012 that will include training on identification and referrals of potential PCB sources.

- 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 the 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 11-12 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

C.13.a. iii.(1) ► Legal Authority: Architectural Copper

(For FY 10-11 Annual Report only) Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?

X	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year.
 The City of Alameda previously indicated in the FY 10-11 Clean Water Program Annual Report that it has this legal authority.

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

City of Alameda staff participated in Alameda Countywide Clean Water Program efforts this reporting period to develop a BMP fact sheet intended to prevent impacts to runoff water quality from the use and/or maintenance of architectural copper. There were no issues of noncompliance nor enforcement actions taken this reporting period concerning the use and/or maintenance of architectural copper.

C.13.b. iii. ► Legal Authority: Pools, Spas, and Fountains

(For FY10-11 Annual Report only) Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?

X	Yes		No
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If **No**, explain and provide schedule for obtaining authority within 1 year:
 The City of Alameda previously indicated in the FY 10-11 Clean Water Program Annual Report that it has this legal authority.

C.13.c ► Vehicle Brake Pads

Reported in a separate regional report.

A summary of the Alameda Countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of the Program's FY 11-12 Annual Report and/or the BASMAA Regional POC Report.

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

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

Summary

The City of Alameda business/industrial inspectors identify vehicle repair shops, boatyards and industrial metal handlers as facilities that are potential users or sources of copper. Municipal inspection activities conducted under Provision C.4 at these facilities include discussions with facility representatives regarding relevant BMP implementation to prevent copper exposure and discharge and oversight of the effectiveness of the implementation of these BMPs. Observed poor BMP implementation resulting in potential copper exposure or discharge would result in follow-up enforcement activity. Based on staff's inspection findings and enforcement actions there were no unresolved violations this reporting period.

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

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

Summary

A summary of the Alameda Countywide 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 11-12 Annual Report and/or BASMAA Regional POC Report.

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

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

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

Summary

A summary of the Alameda Countywide Program's participation in and support of 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 11-12 Annual Report and the 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: The City of Alameda is not a water purveyor responsible for planned or unplanned discharges of water from the potable water distribution system.				

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>Under efforts implementing Provision C.3, the City continues to promote the use of Bay Friendly Landscaping practices during the project review and approval process. Bay Friendly Landscaping practices promote the use of water conservation and efficiency and will promote runoff minimization in the project planning and design phases. As described in Sections C.7.e and C.7.f, the City has promoted less toxic pest control, landscape management practices, and the use of drought tolerant and native vegetation through a series of outreach activities at the local or regional levels. City operations implement practices in accordance with the City IPM Policy which requires and promotes the use of less toxic pest control practices. City personnel and contractors respond promptly to reports of large volume landscape irrigation runoff from City-managed properties.</p>

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

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁶² (NTU)	Implemented BMPs & Corrective Actions
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

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

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶⁴	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁵	Inspector arrival time	Responding crew arrival time
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

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

FY 11/12 ANNUAL REPORT ATTACHMENTS

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City of Alameda
Stormwater Program
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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Bobac Warehousing	Warehousing	H	300		A Avenue
Whistling Cajun Café (inside Eagles Hall)	Restaurant	L	2305		Alameda Ave
Taqueria Ramiro	Restaurant	M	2321		Alameda Ave
Bella Ironworks	Manufacturing - metal	L	2021	9	Alaska Packer Pl
The Boat Yard at Grand Marina	Boat Yard	H-NOI	2021		Alaska Packers Place
Starbucks Coffee	Food - coffee	L	720		Atlantic Ave
Abigail Café & Deli	Restaurant - Deli	M	1132		Ballena Blvd
Pier 29	Restaurant	M	1148		Ballena Blvd
Little House Café	Restaurant	L	2300		Blanding Ave
Enterprise Rent-A-Car	Auto Rental	H	2307	A	Blanding Ave
A-Town Pizza	Restaurant	L	2327	E	Blanding Ave
Island Auto Sales	Auto Sales	M	2336		Blanding Ave
Dragon Rouge	Restaurant	H			
			2337		Blanding Ave
Blanding Auto Repair	Auto Repair	M	2338		Blanding Ave
Waters Edge Nursing Home	Food - institutional	M	2401		Blanding Ave
ALLIED ENGINEERING	Manufacturing	H	2421		Blanding Ave
THE BODY SHOPPE	Auto Body/Paint	M	2435		Blanding Ave
Lilliworks Active Learning Center	Woodworking	L	2517		Blanding Ave
Pike Properties LLC	Boat - Marine Services	M	2517		Blanding Ave
Nob Hill Grocery	Grocer	L	2531		Blanding Ave
Baskin Robbins	Food - dairy	L	2601	D	Blanding Ave
Round Table of Alameda	Restaurant	L	2651	H	Blanding Ave
Subway Sandwiches	Restaurant - deli	L	2651	A	Blanding Ave
Taco Bell	Resturant - Fast Food	L	2651	E	Blanding Ave
New Sushi King	Restaurant	L	2661	E	Blanding Ave
Ohana Hawaiian BBQ Inc.	Restaurant	L	2661	B	Blanding Ave
Wing Stop	Restaurant	L	2661	A	Blanding Ave
Starbucks Coffee	Food - coffee	L	2671	D	Blanding Ave
The Cheese Steak Shop	Restaurant	M	2671	C	Blanding Ave
Nob Hill Gas station	Auto Service/Repair	M	2681		Blanding Ave
Papa Murphy Pizza/Video	Restaurant	L	1929		Broadway
ALAMEDA AUTO LAB	Auto Repair	H	631		Buena Vista Ave
Dreams Autoworks	Auto Repair	M	633		Buena Vista Ave
SEVEN ELEVEN	Grocer	H	639		Buena Vista Ave
FREDS WRENCHHOUSE	Auto Repair	M	647		Buena Vista Ave
India Palace	Restaurant	M	737		Buena Vista Ave
Puget Sound Int'l	Warehousing	M	1501		Buena Vista Ave
Alameda Rent Center	Equipment Rental	L	1532		Buena Vista Ave
Chipman	Warehousing	M	1551		Buena Vista Ave
WHITMORES AUTO SERVICE	Auto Service/Repair	H	1701		Buena Vista Ave
Foster's Freeze	Restaurant - fast food	M	630		Central Ave
YumyGurt	Food - dairy	L	650	G	Central Ave
Lee's Donuts	Food - bakery	L	660	B	Central Ave
Little Caesar's Pizza	Restaurant	L	660	C	Central Ave
Croll's Pizza	Restaurant	M	705		Central Ave
Mountain Mike's Pizza	Restaurant - deli	M	714		Central Ave
McDonalds	Restaurant - fast food	M	715		Central Ave
Spritzers	Food - Café	L	734		Central Ave
Valero Service Station	Auto Service/Repair	H	1310		Central Ave
ALAMEDA WHEEL AND BRAKE	Auto Repair	M	2217		Central Ave
Café Central	Restaurant	L	2300		Central Ave
Dan's Fresh Produce	Grocer	L	2300		Central Ave
Angela's Bistro	Restaurant	M	2301		Central Ave
Afghaan Tandoor (used to be Kabob Central)	Restaurant	H	2306		Central Ave
Alameda Wine Company	Food	L	2315		Central Ave

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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
TROY Alekos Catering (used to be Quickly L-priority)	Restaurant	M	2318	A	Central Ave
Burger Meister	Restaurant	H	2319		Central Ave
Pappo's (inspect together with Troy and Peets)	Restaurant	M	2320		Central Ave
Viva Mexico	Restaurant	M	2327		Central Ave
Kim's BBQ	Restaurant	TBD	2431		Central Ave
Scobies	Restaurant	M	2431	D	Central Ave
Chestnut-Encinal Market (inspect also JB Seafood & Mariani's Meats within Market)	Grocer	L	1202		Chestnut St
Roosters Roadhouse	Restaurant	L	1700		Clement Ave
Japan Woodworker	Woodworking	L	1731		Clement Ave
Soren Hansen's Woodcraft	Woodworking	L	1731		Clement Ave
CB Roofing	Contractor - yard	M	1814		Clement Ave
SVENDSENS BOATWORKS	Boat Yard	H-NOI	1851		Clement Ave
JD Harpe (Furniture Finishing)	Woodworking	M	1910		Clement Ave
GOLDEN GATE SHEET MET	Metal Fabrication	L	2006		Clement Ave
Svendsens Metalworks	Metal Fabrication	M	2039		Clement Ave
Fasco Fasteners	Warehouse	M	2041		Clement Ave
Alameda Classic Auto	Auto Repair	M	2050		Clement Ave
WILLIAMS WELDING	Auto-Body/Welding	M	2056		Clement Ave
DB Godfrey	Manufacturing	L	2100		Clement Ave
AMP Jenney Substation	Municipal-Utility Yard	M	2179		Clement Ave
Dutra Construction	Boat - Marine Services	H-NOI	2199		Clement Ave
Extra Space Storage	Storage	M	2201		Clement Ave
Kantors	Warehousing	L	2250		Clement Ave
MIRACLE COLLISION CENTER	Auto Body/Paint	M	2307		Clement Ave
CJ'S	Manufacturing - metal	M	2318		Clement Ave
FOSS UPHOLSTERY	Auto Repair - Upholstery	M	2318		Clement Ave
Alameda Discount Auto Service (was Auto Tronics)	Automobile	M	2412		Clement Ave
EMMANUELS MUFFLERS	Auto Repair	M	2413		Clement Ave
Carrol Construction	Contractor - yard	M	2517		Clement Ave
Buestad Construction	Contractor -yard	L	2533		Clement Ave
Alameda Hospital	Food -institutional	M	2070		Clinton
Golf Course Maintenance Yard	Municipal	H	1		Clubhouse Memorial Dr
Jim's on the Course	Restaurant	M	1		Clubhouse Memorial Dr
ALAMEDA AUTO CARE	Auto Repair	H	2405		Eagle Ave
Alameda Auto Upholstery	Manufacturing - Upholstery	M	2406		Eagle Ave
Little Joe Express	Restaurant	L	1410		Encinal Ave
Jays Coffee	Restaurant	L	1414		Encinal Ave
A-1 Market	Grocer	L	1420		Encinal Ave
Marti's Place	Restaurant	L	1905		Encinal Ave
Blue Dot Café & Coffee House	Restaurant	L	1910		Encinal Ave
Encinal Nursery	Nursery	L	2057		Encinal Ave
Kobe-Ya Note for FY 12/13: Conduct all inspections of restaurants at 2300 to 2306 Encinal at the same time and together with property owner	Restaurant	H	2300		Encinal Ave
Café Q (used to be Planet Crepes)	Restaurant	TBD	2302		Encinal Ave
Hawaiian Drive-Inn	Restaurant	L	2306	A	Encinal Ave
Tapioca Express	Restaurant	L	2306	B	Encinal Ave
Kentucky Fried Chicken	Restaurant - fast food	M	2424		Encinal Ave

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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Alameda Cellars Wines & Liquor	Grocer	L	2425		Encinal Ave
Shays Café	Restaurant	L	2711		Encinal Ave
Bluefin Sushi Thai (used to be Bips Burgers)	Restaurant	M	3211	A	Encinal Ave
ENCINAL MARKET incl. Joe Scalise Meat	Grocer	M	3211		Encinal Ave
Au Lait	Restaurant	L	3215	D	Encinal Ave
Mona's Table	Restaurant - deli	M	3215		Encinal Ave
Follow Charlie Car Wash	Auto Wash	H	1700		Everett St
ALAMEDA AUTO Body	Auto Body	H	1814		Everett St
TED AND JOES TOWING	Auto Tow	M	1901		Everett St
EMO'S AUTOMOTIVE	Auto Repair	M	1912		Everett St
Alameda Collision Repair (#2) also dba Ventura Auto Repair	Auto Body/Paint	M	1925		Everett St
Marina Garden Nursing Center	Food - Institutional	L	3201		Fernside Boulevard
BAY SHIP AND YACHT CO.	Boat - Marine Services	M	1450		Ferry Point
NELSON MARINE INC	Boat Yard	H-NOI	1500		Ferry Point
NRC Environmental facility #2	Contractor Yard	H	1610		Ferry Point
NAVIGATOR SYSTEMS	Woodworking	M	1800		Ferry Point
Animal Shelter-Pound	Municipal - Animal	L	1590		Fortmann Way
CITY OF ALAMEDA Maintenance Yard	Municipal	H	1616		Fortmann Way
AMP CENTER	Municipal	H	2000		Grand St
PENNZOIL	NOI	H-NOI	2015		Grand St
CITY CENTRAL GARAGE	Municipal	H	2040		Grand St
Café Yasou	Restaurant - deli	L	1265		Harbor Bay Pkwy
Wall Street Café	Restaurant	L	1411		Harbor Bay Pkwy
Peet's Coffee & Tea	Manufacturing	M	2001		Harbor Bay Pkwy
High Street Station	Food - coffee	L	1303		High St
Bonfare Market	Grocer	L	1505		High St
EUROPEAN AUTO REPAIR	Auto Repair	M	1928		High St
The Great American BBQ	Restaurant	M	2009		High St
Alameda Municipal Power - East Transition facility	Municipal	L	2020		High St
Water's Edge Lodge	Food - Institutional	L	801		Island Dr
SAFEWAY	Grocer	M	867		Island Dr
Subway #48043 (used to be Vegetarian Catering - L-priority)	Restaurant	L	871	C	Island Dr
Angelfish	Restaurant	L	883	C	Island Dr
Coffee & Tea Traders	Coffee Shop	L	883	B2	Island Dr
Harbor View Chinese	Restaurant	M	891	A	Island Dr
La Pinata	Restaurant	M	891	B	Island Dr
La Vals Pizza	Restaurant	L	891	E	Island Dr
Mike's Boat Works	Boat - Marine Services	M	1925		Lafayette Ave
Reliable Marine Electronics	Boat - Marine Services	L	1925		Lafayette Ave
Golden Seven	Grocer	L	500		Lincoln Ave
Dragon Village	Restaurant	M	642		Lincoln Ave
Pacific Car Rental	Auto Rental	M	712		Lincoln Ave
Ralph's Market	Grocer	L	801		Lincoln Ave
EZ Liquors #2	Grocer	L	901		Lincoln Ave
El Caballo Wraps	Restaurant	L	1108		Lincoln Ave
Thomsen's Nursery	Nursery	L	1113		Lincoln Ave
Sumiko Deli/Café	Restaurant - Deli	L	1118		Lincoln Ave
ROYAL AUTO REPAIR	Auto Repair	H	1127		Lincoln Ave
Market Spot (including Luong's Meat Department)	Grocer	L	1200		Lincoln Ave
Dominos Pizza	Restaurant	L	1215		Lincoln Ave
Sampaguita	Restaurant	L	1216		Lincoln Ave
New Richs Market	Grocer	L	1543		Lincoln Ave
GRAND MARKET	Grocer	L	1702		Lincoln Ave

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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Alameda Grocery	Grocer	L	2001		Lincoln Ave
Lincoln Market	Grocer	L	2070		Lincoln Ave
Acapulco Restaurant	Restaurant	M	2104		Lincoln Ave
New Bamboo Kitchen	Restaurant	M	2105		Lincoln Ave
Alameda Auto Center	Auto Repair - smog only	M	2267		Lincoln Ave
SEVEN ELEVEN	Grocer	L	2301		Lincoln Ave
Gim's Chinese Kitchen	Restaurant	H	2322		Lincoln Ave
Jim's Coffee Shop	Restaurant	H	2333		Lincoln Ave
Speisekammer	Restaurant	H	2424		Lincoln Ave
OIL CHANGERS	Auto Repair	H	2425		Lincoln Ave
Cliff's Automotive/Bill Botts Car Detail	Auto Repair-Wash	H	2429		Lincoln Ave
Hometown Donuts	Food - bakery	L	1930	#1	Main St
Taqueria Viva Mexico #2	Restaurant	TBD	1930	#3	Main St
Ploughshares Nursery	Nursery	M	2701		Main St
BAY SHIP AND YACHT CO.	Boat Yard - NOI	H-NOI	2900		Main St
Marine Express	Boat - Marine Services - NOI	H-NOI	2900		Main St
Rosenblum Winery	Wine Tasting Room	H	2900		Main St
SF Floral Exchange	Warehouse/Delivery	L	2900		Main St
Maitland Market & Deli	Grocer	L	105-109		Maitland Dr
Lucky's Super Market	Grocer	M	815		Marina Village Pkwy
Mint Leaf Vietnamese Restaurant	Restaurant	M	831		Marina Village Pkwy
Xing Yuan Chinese Restaurant (used to be Magic Wok)	Restaurant	TBD	839		Marina Village Pkwy
Subway Sandwiches	Restaurant - deli	L	843		Marina Village Pkwy
L and L Barbeque	Restaurant	L	845		Marina Village Pkwy
Marina Village Shopping Center - Property Manager: Verde Pacific Realty	Retail/Shopping Center	H	845		Marina Village Pkwy
Sushi and Smoothies	Food - Dairy	L	849		Marina Village Pkwy
Gourmet Burritos	Restaurant	L	853		Marina Village Pkwy
Certified Tire & Service Centers (used to be RY-NCK TIRE)	Auto Repair	H	861		Marina Village Pkwy
Carls Jr.	Restaurant - fast food	H	871		Marina Village Pkwy
Straw Hat Pizza	Restaurant	L	901		Marina Village Pkwy
Quiznos Subs	Restaurant - deli	L	951	C	Marina Village Pkwy
Waterfront Deli	Restaurant - deli	L	1070	#105	Marina Village Pkwy
Rigging International	Contractor - yard	M	2390		Mariner Sq Dr
AC3	Contractor - yard	M	2394		Mariner Sq Dr
Barnhill Marina and Storage	Boat - Marine Services	M	2394		Mariner Sq Dr
Mariner Square Dry Stack	Boat - Marine Services	L	2415		Mariner Sq. Dr
Pasta Pelican	Restaurant	M	2455		Mariner Sq. Dr.
Thai Expressions Café (used to be Feel Good Café)	Restaurant	L	2227		Mariner Sq. Loop
HARBOR BAY 76 SERVICE	Auto Service/Repair	M	3255		McCartney Rd
JIMS ON THE COURSE	Restaurant	L	1		Memorial Clubhouse Rd
ENGINE WORKS	Auto Repair	M	1923		Minturn
DCPLLC	Metalworking	M	1701		Monarch St
American Bus Repair	Auto Body/Paint	H	2301		MONARCH ST
Rockwall Wine Company	Manufacturing - Wine	H	2301	300	Monarch St
Woodmasters	Woodworking	L	2400		MONARCH ST
Conroc Distribution	Boat - Building and Repair	L	2440		Monarch St
Pacific Fine Foods (was Scott Cardel Catering)	Food-catering	L	2480		MONARCH ST

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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Hesco	Manufacturing	M	2501		MONARCH ST
Proximo Spirits Inc. (used to be St. George Spirits)	Manufacturing	M	2601		Monarch St
Juniper Ridge	Manufacturing-herbs	L	2701		Monarch St #100
ABB Concise	Manufacturing/Warehousing	M	1750	150	North Loop Road
Ion System (was MKS)	Manufacturing	L	1750	100	North Loop Road
Why Cook?	Restaurant	M	1750	125	North Loop Road
Donsuemor Inc.	Bakery	L	2080		North Loop Road
Architectural Glass and Aluminum	Manufacturing	M	1835		Oak St
SKS DIE CASTING	Manufacturing - metal	M-NOI	1849		Oak St
NRC Environmental Facility #1	Contractor - environmental	H	1750		Orion St
Sustainable Technologies	Environmental Construction	M	1800		Orion St
Burger King	Restaurant - fast food	H	2200		Otis Dr
Safeway Fuel Station #2708	Auto Service Station	M	2234		Otis Dr
S & K AUTO	Auto Repair	M	650		Pacific Ave
Clubhouse Bar & Grill (@ Harbor Bay Health Club)	Restaurant	L	200		Packet Landing Rd
Burma Superstar	Restaurant	L	1345		Park
BIG O TIRES	Auto Repair	M	1200		Park St
Yojimbo Sushi	Restaurant	M	1221		Park St
The Original Red Onion	Restaurant	TBD	1222		Park St
Julie's Coffee	Food - coffee	L	1223		Park St
Fresh New York Bagle & Café (used to be A N Y Bagel Boy also know as BoogieWoogieBagel Boy)	Food - bakery	L	1227		Park St
Fire Den Bar & Grill (used to be A J's Pizzeria)	Restaurant	L	1231		Park St
Doggy Style Hot Dogs (used to be Phylly Express Cheesteaks L-priority)	Restaurant - Hot Dogs	L	1234		Park St
Woori Market	Grocer	L	1241		Park St
Dimitra's Sandwiches To Go	Restaurant - deli	M	1251		Park St
Jack in the Box	Restaurant - fast food	H	1257		Park St
ARCO AM/PM	Auto Service/Repair	H	1260		Park St
Scholaris Rest, Inc.	Restaurant	L	1303		Park St
The Hob Nob	Restaurant	M	1313		Park St
Monkey King Pub & Grub	Restaurant	TBD	1315		Park St
Angkor Grill Cambodian Bistro	Restaurant	TBD	1319		Park St
Juanita's Restaurant	Restaurant	M	1324		Park St
C'era Una Volta	Restaurant	L	1332	D	Park St
Yellow Tail Japanese Bistro	Restaurant	M	1332	C	Park St
Blue Danube Coffeehouse (used to be Java Rama Coffee House)	Food - coffee	L	1333		Park St
Flavors of India	Restaurant	H	1337		Park St
Tomatino's	Restaurant	L	1338		Park St
Tuckers Ice Cream	Food - dairy	L	1349		Park St
Spice I Am (used to be Golden Pin donuts)	Restaurant	M	1353		Park St
Malay Asian Express (used to be Robek's Juice)	Restaruant	M	1363		Park St
Starbucks Coffee	Food - coffee	L	1364		Park St
Peet's Coffee - inspect with Pappos and Troy	Food - coffee	L	1365		Park St
Pampered Pup	Restaurant	L	1401		Park St

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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Ark North Chinese	Restaurant	M	1405		Park St
Subway	Restaurant - deli	L	1407		Park St
Boniere Bakery	Food - bakery	L	1417		Park St
Hong Kong City	Restaurant	L	1425		Park St
Yume Sushi	Restaurant	L	1428		Park St
Quickly	Food - Juice Bar	L	1431	A	Park St
Toomie's Thai Cuisine (used to be Golden Thai Restaurant)	Restaurant	H	1433		Park St
Pho Sinh Restaurant (used to be Panda)	Restaurant	TBD	1434		Park St
La Penca Azul (formerly La Pinata)	Restaurant	H	1440		Park St
Linguini's	Restaurant	H	1506		Park St
Ole's Waffle Shop	Restaurant	H	1507		Park St
Island Taqueria (Bonnie's Southern BBQ already closed/folded; used to be Alameda Taqueria)	Restaurant	M	1513		Park St
Habanas Cuban Cuisine	Restaurant	H	1518		Park St
Alameda Grill	Restaurant	M	1520		Park St
The Thrill of the Grill (used to be Wienerschnitzel)	Restaurant	TBD	1527		Park St
New York Pizza	Restaurant	L	1528		Park St
Wienerschnitzel	Restaurant	M	1529		Park St
Genghis Khan Kitchen	Restaurant	M	1540		Park St
Union 76	Auto Service/Repair	M	1541		Park St
Central Vegetarian	Restaurant	L	1613		Park St
Better Trade Discount	Convenient Store	TBD	1623		Park St
King of Thai Noodles (used to be Araujo's Restaurant and Taqueria)	Restaurant	H	1635		Park St
Car Care Service	Auto Repair	M	1639		Park St
McGee's Kitchen	Restaurant	L	1645		Park St
The Marketplace - Inspection covers the following bsns as common waste storage/parking area is managed by property owner: Alameda Natural Grocery, Baron's Meat, Beanery Coffee Co, Ching Hua, Feel Good Bakery, Sushi King, East End Pizza Company	Grocer - marketplace with gourmet foods	M	1650		Park St
CHEVRON OIL COMPANY	Auto Repair	H	1701		Park St
GERMAN AUTO SERVICED	Auto Repair	M	1719		Park St
Alameda Valero	Auto Service/Repair	H	1725		Park St
Speedy Smog	Auto Repair - smog only	M	1726		Park St
Tony's Motor Service	Auto Repair	H	1800		Park St
Diamond Auto Sales (used to be on 1926 Park Street)	Auto Sales	M	1801		Park St
Ben Anderson Motors	Auto Sales	M	1812		Park St
ETL Auto Source	Auto Parts	L	1820		Park St
Gold Coast	Restaurant	M	1901		Park St
ALAMEDA COLLISION REPAIR	Auto Repair	M	1911		Park St
Alameda Transmission Service	Auto Repair	M	1919		Park St
Park St. Automotive Service	Auto Repair	M	1907-09		Park Street

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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
AMP Runway Pole Yard	Municipal - Utility Yard	L	1111		Perimeter Way
Santoro's Italian Market	Grocer	L	475		Santa Clara Ave
Santa Clara Market	Grocer	L	846		Santa Clara Ave
Asian Fusion and Tapas	Restaurant	L	2315		Santa Clara Ave
Jonathan's Sandwich shop	Restaurant	L	2316		Santa Clara Ave
Barcelona Café	Restaurant	L	2319		Santa Clara Ave
Fruitti Yogi	Food - dairy	L	2321		Santa Clara Ave
China House	Restaurant	H	2328		Santa Clara Ave
Sakura Café and Sushi	Restaurant	M	2408		Santa Clara Ave
Ton Shen	Restaurant	M	2410		Santa Clara Ave
JERRYS TIRE AND AUTO	Auto Repair	M	2501		Santa Clara Ave
Asena	Restaurant	L	2508		Santa Clara Ave
Van Sen Restaurant	Restaurant	L	2520		Santa Clara Ave
Kamakura Restaurant	Restaurant	L	2549		Santa Clara Ave
Mc Donalds	Restaurant - fast food	M	2239		Shoreline Dr
SOUTH SHORE CAR WASH	Auto Wash	H	2351		Shoreline Dr
Sushi House	Restaurant	L	2375		Shoreline Dr
Sea Breeze Café	Restaurant	L	1360		South Loop Rd
Frito Lay	Manufacturing - warehousing	H-NOI	1460		South Loop Rd
Abbott Diabetes Care	Manufacturing - Laboratory	M-NOI	1360-1380		South Loop Rd
South Shore Café	Restaurant	M	531	W	South Shore Center
China Gourmet	Restaurant	M	2210	H	South Shore Center
Starbucks Coffee	Food - coffee	L	2210	J	South Shore Center
Subway 49111	Food - deli	L	2212		South Shore Center
Zeytini Bar & Grill	Restaurant	L	2213		South Shore Center
Trader Joe's	Grocer	M	2217		South Shore Center
Safeway	Grocer	M	2227		South Shore Center
Fruits & Chocolate	Food - Cafe	L	2228	B	South Shore Center
Panera Bread	Restaurant	L	2249		South Shore Center
Pearl's Deluxe Burgers	Restaurant	M	2254		South Shore Center
Applebee's	Restaurant	L	2263		South Shore Center
Loard's Ice Cream	Food - dairy	L	2265		South Shore Center
Jamba Juice	Food - Juice bar	L	2306		South Shore Center
Daphne's Greek Café	Restaurant	M	2308		South Shore Center
Petco	Retail - Pet Store	H	2310		South Shore Center
Chipotle Mexican Grill#1206	Restaurant	L	2314		South Shore Center
Fink's Automotive (used to be Complete Automotive Repair Service)	Auto Repair	TBD	2326		Times Way
Webster House B&B and Restaurant	Food - Café	L	1238		Versailles
Delta Sandblasting	Boat - Industrial painting	H	1501		Viking St
Power Engineering	Contractor - Yard	H	1501		Viking St
All City Moving and Storage	Storage	M	1770		Viking St
Alameda Municipal Power - Viking St Pole Yard		M	1890		Viking St
Sandwich Board	Food - deli	L	2412		Webb Ave
1400 Bar & Grill (used to be New Zealander)	Restaurant	M	1400		Webster St
UP 2U THAI EATERY (used to be Thai Place)	Restaurant	TBD	1405		Webster St
Domenico's Deli	Food - deli	L	1407		Webster St
Yokohama	Restaurant	M	1427		Webster St

City of Alameda
Stormwater Program
FY 2012/13 Business Inspection Plan

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Santos Liquor	Grocer	L	1431		Webster St
Nation's Burgers	Restaurant	H	1432		Webster St
Calafia Taqueria	Restaurant	L	1445		Webster St
Katsu Sushi	Restaurant	M	1465		Webster St
Café Jolie	Coffee Shop	TBD	1500		Webster St
Kapok Seafood Restaurant	Restaurant	H	1511		Webster St
Fiesta	Restaurant	M	1514		Webster St
Tu Tai 2	Restaurant	L	1531		Webster St
Wescafe	Restaurant - Café	L	1536		Webster St
O CONNELL VOLVO	Auto Repair	M	1537		Webster St
Alameda Pizza	Restaurant	L	1538		Webster St
Lin's Fortune Cookie	Restaurant	L	1540		Webster St
Alberts Café	Restaurant	M	1541		Webster St
The Frog & Fiddle (used to be Acquacotta)	Restaurant	L	1544		Webster St
Aria Supermarket	Grocer	L	1552		Webster St
SHELL OF ALAMEDA	Auto Service/Repair	H	1601		Webster St
Sweetie Station Café	Restaurant	L	1606		Webster St
Star Donut	Food - bakery	M	1608		Webster St
Otaez Mexican Restaurant	Restaurant	L	1619		Webster St
Subway Sandwiches	Restaurant - deli	M	1700		Webster St
Wienerschnitzel	Restaurant - fast food	M	1708		Webster St
East Ocean Restaurant	Restaurant	L	1713		Webster St
UNION 76	Auto Service/Repair	H	1716		Webster St
Mama's Chicken Noodle	Restaurant	M	1727		Webster St
Better Buy Liquor	Grocer	L	1801		Webster St
Chevron on Webster	Auto Service/Repair	H	1802		Webster St
Chef's Wok	Restaurant	H	1821		Webster St
ALAMEDA OAKLAND TIRE	Auto Repair	M	1825		Webster St
Jack in the Box	Restaurant - fast food	H	1826		Webster St
Taco Bell	Restaurant - fast food	H	1900		Webster St
Burger King	Restaurant - fast food	M	1901		Webster St
Alameda Municipal Power - Cartwright Substation	Municipal	M	90		West Atlantic
ROOSTER SAILS	Manufacturing	L	451		West Atlantic Ave
Alameda Import Automotive, LLC	Auto Service/Repair	M	50		West Hornet
CSI Mini Storage	Storage	M	51		West Hornet
Alameda Aerospace	Manufacturing	M	120		West Oriskany
PUGLIA ENGINEERING	Boat - Marine Services	H	400		West Seaplane Lagoon
Conmar\Fribel	Manufacturing	H	451		West Seaplane Lagoon
Hangar 40 (at Bladium)	Restaurant - grill	L	800	Bld 40	West Tower
GroupDelphi Productions	Manufacturing	L	950		West Tower
BAY SHIP AND YACHT CO.	Boat - Marine Services	L	1090		West Tower
Trans-Freight Express	Warehousing	H	1190		West Tower
Crown Bay Convalescent	Food - institutional	L	508		Westline Drive
Alameda Care Center	Food - institutional	H	430		Willow
Kindred Transitional Care and Rehab - Bayview (was Bay View Nursing and Rehabilitation Center)	Food - institutional	M	516		Willow
South Shore Convalescent	Food - institutional	L	625		Willow
Mach 1 Waterjet	Manufacturing	L	1924		Willow St
Metropolis Metalworks	Manufacturing -metal	M	1924		Willow St

City of Alameda
Stormwater Program
FY 2012/13 Business Inspection List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Bobac Warehousing	Warehousing	H	300		A Avenue
Taqueria Ramiro	Restaurant	M	2321		Alameda Ave
The Boat Yard at Grand Marina	Boat Yard	H-NOI	2021		Alaska Packers Place
Enterprise Rent-A-Car	Auto Rental	H	2307	A	Blanding Ave
Dragon Rouge	Restaurant	H	2337		Blanding Ave
Blanding Auto Repair	Auto Repair	M	2338		Blanding Ave
ALLIED ENGINEERING	Manufacturing	H	2421		Blanding Ave
THE BODY SHOPPE	Auto Body/Paint	M	2435		Blanding Ave
Nob Hill Gas station	Auto Service/Repair	M	2681		Blanding Ave
ALAMEDA AUTO LAB	Auto Repair	H	631		Buena Vista Ave
SEVEN ELEVEN	Grocer	H	639		Buena Vista Ave
India Palace	Restaurant	M	737		Buena Vista Ave
Alameda Rent Center	Equipment Rental	L	1532		Buena Vista Ave
Chipman	Warehousing	M	1551		Buena Vista Ave
WHITMORES AUTO SERVICE	Auto Service/Repair	H	1701		Buena Vista Ave
Foster's Freeze	Restaurant - fast food	M	630		Central Ave
Croll's Pizza	Restaurant	M	705		Central Ave
McDonalds	Restaurant - fast food	M	715		Central Ave
Valero Service Station	Auto Service/Repair	H	1310		Central Ave
ALAMEDA WHEEL AND BRAKE	Auto Repair	M	2217		Central Ave
Afghaan Tandoor (used to be Kabob Central)	Restaurant	H	2306		Central Ave
Burger Meister	Restaurant	H	2319		Central Ave
Kim's BBQ	Restaurant	TBD	2431		Central Ave
Roosters Roadhouse	Restaurant	L	1700		Clement Ave
SVENDSENS BOATWORKS	Boat Yard	H-NOI	1851		Clement Ave
JD Harpe (Furniture Finishing)	Woodworking	M	1910		Clement Ave
Fasco Fasteners	Warehouse	M	2041		Clement Ave
Alameda Classic Auto	Auto Repair	M	2050		Clement Ave
WILLIAMS WELDING	Auto-Body/Welding	M	2056		Clement Ave
Dutra Construction	Boat - Marine Services	H-NOI	2199		Clement Ave
MIRACLE COLLISION CENTER	Auto Body/Paint	M	2307		Clement Ave
CJ'S	Manufacturing - metal	M	2318		Clement Ave
FOSS UPHOLSTERY	Auto Repair - Upholstery	M	2318		Clement Ave
EMMANUELS MUFFLERS	Auto Repair	M	2413		Clement Ave
Buestad Construction	Contractor -yard	L	2533		Clement Ave
Golf Course Maintenance Yard	Municipal	H	1		Clubhouse Memorial Dr
ALAMEDA AUTO CARE	Auto Repair	H	2405		Eagle Ave
Alameda Auto Upholstery	Manufacturing - Upholstery	M	2406		Eagle Ave
Jays Coffee	Restaurant	L	1414		Encinal Ave
A-1 Market	Grocer	L	1420		Encinal Ave
Kobe-Ya Note for FY 12/13: Conduct all inspections of restaurants at 2300 to 2306 Encinal at the same time and together with property owner	Restaurant	H	2300		Encinal Ave
Café Q (used to be Planet Crepes)	Restaurant	TBD	2302		Encinal Ave
Hawaiian Drive-Inn	Restaurant	L	2306	A	Encinal Ave
Tapioca Express	Restaurant	L	2306	B	Encinal Ave
Kentucky Fried Chicken	Restaurant - fast food	M	2424		Encinal Ave
ENCINAL MARKET incl. Joe Scalise Meat	Grocer	M	3211		Encinal Ave
Follow Charlie Car Wash	Auto Wash	H	1700		Everett St
ALAMEDA AUTO Body	Auto Body	H	1814		Everett St
TED AND JOES TOWING	Auto Tow	M	1901		Everett St

City of Alameda
Stormwater Program
FY 2012/13 Business Inspection List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
EMO'S AUTOMOTIVE	Auto Repair	M	1912		Everett St
Alameda Collision Repair (#2) also dba Ventura Auto Repair	Auto Body/Paint	M	1925		Everett St
BAY SHIP AND YACHT CO.	Boat - Marine Services	M	1450		Ferry Point
NELSON MARINE INC	Boat Yard	H-NOI	1500		Ferry Point
NRC Environmental facility #2	Contractor Yard	H	1610		Ferry Point
NAVIGATOR SYSTEMS	Woodworking	M	1800		Ferry Point
Animal Shelter-Pound	Municipal - Animal	L	1590		Fortmann Way
CITY OF ALAMEDA Maintenance Yard	Municipal	H	1616		Fortmann Way
AMP CENTER	Municipal	H	2000		Grand St
PENNZOIL	NOI	H-NOI	2015		Grand St
CITY CENTRAL GARAGE	Municipal	H	2040		Grand St
Café Yasou	Restaurant - deli	L	1265		Harbor Bay Pkwy
Wall Street Café	Restaurant	L	1411		Harbor Bay Pkwy
Peet's Coffee & Tea	Manufacturing	M	2001		Harbor Bay Pkwy
EUROPEAN AUTO REPAIR	Auto Repair	M	1928		High St
La Pinata	Restaurant	M	891	B	Island Dr
Reliable Marine Electronics	Boat - Marine Services	L	1925		Lafayette Ave
Dragon Village	Restaurant	M	642		Lincoln Ave
Pacific Car Rental	Auto Rental	M	712		Lincoln Ave
El Caballo Wraps	Restaurant	L	1108		Lincoln Ave
ROYAL AUTO REPAIR	Auto Repair	H	1127		Lincoln Ave
Alameda Grocery	Grocer	L	2001		Lincoln Ave
Lincoln Market	Grocer	L	2070		Lincoln Ave
Acapulco Restaurant	Restaurant	M	2104		Lincoln Ave
New Bamboo Kitchen	Restaurant	M	2105		Lincoln Ave
Gim's Chinese Kitchen	Restaurant	H	2322		Lincoln Ave
Jim's Coffee Shop	Restaurant	H	2333		Lincoln Ave
Speisekammer	Restaurant	H	2424		Lincoln Ave
OIL CHANGERS	Auto Repair	H	2425		Lincoln Ave
Cliff's Automotive/Bill Botts Car Detail	Auto Repair-Wash	H	2429		Lincoln Ave
Taqueria Viva Mexico #2	Restaurant	TBD	1930	#3	Main St
BAY SHIP AND YACHT CO.	Boat Yard - NOI	H-NOI	2900		Main St
Marine Express	Boat - Marine Services - NOI	H-NOI	2900		Main St
Rosenblum Winery	Wine Tasting Room	H	2900		Main St
Lucky's Super Market	Grocer	M	815		Marina Village Pkwy
Mint Leaf Vietnamese Restaurant	Restaurant	M	831		Marina Village Pkwy
Xing Yuan Chinese Restaurant (used to be Magic Wok)	Restaurant	TBD	839		Marina Village Pkwy
Marina Village Shopping Center - Property Manager: Verde Pacific Realty	Retail/Shopping Center	H	845		Marina Village Pkwy
Certified Tire & Service Centers (used to be RY-NCK TIRE)	Auto Repair	H	861		Marina Village Pkwy
Carls Jr.	Restaurant - fast food	H	871		Marina Village Pkwy
AC3	Contractor - yard	M	2394		Mariner Sq Dr
Barnhill Marina and Storage	Boat - Marine Services	M	2394		Mariner Sq Dr
American Bus Repair	Auto Body/Paint	H	2301		MONARCH ST
Rockwall Wine Company	Manufacturing - Wine	H	2301	300	Monarch St
Juniper Ridge	Manufacturing-herbs	L	2701		Monarch St #100
ABB Concise	Manufacturing/Warehousing	M	1750	150	North Loop Road
Architectural Glass and Aluminum	Manufacturing	M	1835		Oak St
SKS DIE CASTING	Manufacturing - metal	M-NOI	1849		Oak St
NRC Environmental Facility #1	Contractor - environmental	H	1750		Orion St
Sustainable Technologies	Environmental Construction	M	1800		Orion St

City of Alameda
Stormwater Program
FY 2012/13 Business Inspection List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Burger King	Restaurant - fast food	H	2200		Otis Dr
Safeway Fuel Station #2708	Auto Service Station	M	2234		Otis Dr
Yojimbo Sushi	Restaurant	M	1221		Park St
The Original Red Onion	Restaurant	TBD	1222		Park St
Jack in the Box	Restaurant - fast food	H	1257		Park St
ARCO AM/PM	Auto Service/Repair	H	1260		Park St
Monkey King Pub & Grub	Restaurant	TBD	1315		Park St
Angkor Grill Cambodian Bistro	Restaurant	TBD	1319		Park St
Flavors of India	Restaurant	H	1337		Park St
Tuckers Ice Cream	Food - dairy	L	1349		Park St
Toomie's Thai Cuisine (used to be Golden Thai Restaurant)	Restaurant	H	1433		Park St
Pho Sinh Restaurant (used to be Panda)	Restaurant	TBD	1434		Park St
La Penca Azul (formerly La Pinata)	Restaurant	H	1440		Park St
Linguini's	Restaurant	H	1506		Park St
Ole's Waffle Shop	Restaurant	H	1507		Park St
Habanas Cuban Cuisine	Restaurant	H	1518		Park St
The Thrill of the Grill (used to be Wienerschnitzel)	Restaurant	TBD	1527		Park St
Genghis Khan Kitchen	Restaurant	M	1540		Park St
Better Trade Discount	Convenient Store	TBD	1623		Park St
King of Thai Noodles (used to be Araujo's Restaurant and Taqueria)	Restaurant	H	1635		Park St
Car Care Service	Auto Repair	M	1639		Park St
CHEVRON OIL COMPANY	Auto Repair	H	1701		Park St
GERMAN AUTO SERVICED	Auto Repair	M	1719		Park St
Alameda Valero	Auto Service/Repair	H	1725		Park St
Tony's Motor Service	Auto Repair	H	1800		Park St
Ben Anderson Motors	Auto Sales	M	1812		Park St
ALAMEDA COLLISION REPAIR	Auto Repair	M	1911		Park St
Alameda Transmission Service	Auto Repair	M	1919		Park St
Park St. Automotive Service	Auto Repair	M	1907-09		Park Street
Asian Fusion and Tapas	Restaurant	L	2315		Santa Clara Ave
Jonathan's Sandwich shop	Restaurant	L	2316		Santa Clara Ave
China House	Restaurant	H	2328		Santa Clara Ave
Mc Donalds	Restaurant - fast food	M	2239		Shoreline Dr
SOUTH SHORE CAR WASH	Auto Wash	H	2351		Shoreline Dr
Frito Lay	Manufacturing - warehousing	H-NOI	1460		South Loop Rd
Abbott Diabetes Care	Manufacturing - Laboratory	M-NOI	1360-1380		South Loop Rd
China Gourmet	Restaurant	M	2210	H	South Shore Center
Starbucks Coffee	Food - coffee	L	2210	J	South Shore Center
Safeway	Grocer	M	2227		South Shore Center
Daphne's Greek Café	Restaurant	M	2308		South Shore Center
Petco	Retail - Pet Store	H	2310		South Shore Center
Fink's Automotive (used to be Complete Automotive Repair Service)	Auto Repair	TBD	2326		Times Way
Delta Sandblasting	Boat - Industrial painting	H	1501		Viking St
Power Engineering	Contractor - Yard	H	1501		Viking St
UP 2U THAI EATERY (used to be Thai Place)	Restaurant	TBD	1405		Webster St
Nation's Burgers	Restaurant	H	1432		Webster St

City of Alameda
Stormwater Program
FY 2012/13 Business Inspection List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Café Jolie	Coffee Shop	TBD	1500		Webster St
Kapok Seafood Restaurant	Restaurant	H	1511		Webster St
Alberts Café	Restaurant	M	1541		Webster St
The Frog & Fiddle (used to be Acquacotta)	Restaurant	L	1544		Webster St
SHELL OF ALAMEDA	Auto Service/Repair	H	1601		Webster St
Subway Sandwiches	Restaurant - deli	M	1700		Webster St
Wienerschnitzel	Restaurant - fast food	M	1708		Webster St
UNION 76	Auto Service/Repair	H	1716		Webster St
Chevron on Webster	Auto Service/Repair	H	1802		Webster St
Chef's Wok	Restaurant	H	1821		Webster St
Jack in the Box	Restaurant - fast food	H	1826		Webster St
Taco Bell	Restaurant - fast food	H	1900		Webster St
ROOSTER SAILS	Manufacturing	L	451		West Atlantic Ave
Alameda Aerospace	Manufacturing	M	120		West Oriskany
PUGLIA ENGINEERING	Boat - Marine Services	H	400		West Seaplane Lagoon
Conmar\Fribel	Manufacturing	H	451		West Seaplane Lagoon
Trans-Freight Express	Warehousing	H	1190		West Tower
Alameda Care Center	Food - institutional	H	430		Willow
Metropolis Metalworks	Manufacturing -metal	M	1924		Willow St



WANT TO PROTECT YOUR HOME, GARDEN, BEES & THE BAY?

Visit the Clean Water Program Booth at the Alameda Earth Day Festival!

Learn all about ...

- Non-toxic pest control solutions.
- Native California plants & why they're better for our water supply (and easier to grow).
- Bee-Fact vs Bee-Fiction when you play the Fa-BEE-lous Quiz Game!

Learn more at CleanWaterProgram.org.

FREE TRANSPORTATION SERVICES

Estuary Crossing Shuttle

- Takes commuters to and from BART
- Carries up to 12 bicycles (and their owners)
- Links College of Alameda and Laney College



The Freedom to Ride

Expand your transportation and enjoy the ride. The City of Alameda has free transportation for seniors and people with disabilities.



Learn more at EstuaryXingShuttle.org and AlamedaParatransit.com.



COMING SOON: SINGLE-USE BAG BAN

4500. That's the number of plastic bags removed from Alameda County creeks and shorelines by volunteers during Coastal Clean-up Day in 2010. And that's just in a single day!

The county-wide Single-Use Bag Reduction Ordinance seeks to reduce plastic bag pollution clogging our waterways and storm drains. As of January 1, 2013 stores selling packaged food will be banned from offering single-use plastic carry-out bags. Stores can offer customers recycled content or reusable bags at a charge of 10¢ a bag.

Questions? Visit CityOfAlamedaCa.gov/Go-Green or call the City of Alameda Public Works Department at (510) 747-7930.

The ReUse Review

Serving the Island City

Let's Break Our 19 Billion Bag-a-Year Habit in CA!

CITY OF ALAMEDA JOINS IN COUNTY-WIDE BAN OF SINGLE-USE BAGS

Public Works to Hold Community Meetings



BE A PART OF THE CONVERSATION

Community Meetings

Mastick Senior Center
1155 Santa Clara Avenue
Social Hall

Tuesday, March 27, 2012
7:00 – 9:00 PM

City Hall

2263 Santa Clara Avenue
Third Floor Council Chambers
Thursday, March 29, 2012
7:00 – 9:00 PM

WHO IS AFFECTED?

The Single-Use Bag Reduction Ordinance bans single-use carryout bags at check out of retailers selling packaged food. Effective January 1, 2013, retailers are required to charge \$0.10 for each single-use bag requested by customers.

HOW DO I LEARN MORE?

Join the Public Works Department at either of the Community meetings to learn more about the ordinance, and share with us how it may affect your business.

For more information go to cityofalamedaca.gov/Go-Green/ or contact the City of Alameda Public Works Department by phone at (510) 747-7930.

 Printed on 100% recycled paper using soy-based inks. When you are done with this postcard, please pass it along or recycle it!

¿A QUIÉN LE AFECTA?

La ordenanza reducción de bolsa a un solo uso prohíbe las bolsas de un solo uso para tiendas que venden alimentos envasados. A partir del 1 de Enero del 2013, los negocios estan obligados a cobrar \$.10 centavos por cada bolsa que los clientes necesiten.

¿COMO PUEDO APRENDER MAS?

Unase al Departamento de Obras Publicas asistiendo a las juntas que se celebraran para apender mas en cuanto a la ordenanza y comparta con nosotros como le afectará a su negocio.

Para más información, vaya a cityofalamedaca.gov/Go-Green/, o póngase en contacto con la ciudad de Alameda Departamento de Obras Públicas, (510) 747-7930.

 Impreso en papel 100% reciclado con tintas de soja. Cuando haya terminado con esta postal, por favor, pasar a lo largo o reciclar!



City of Alameda
**Public Works
Department**
Public Works Works for You!

是谁的影响?

检查出的单一用途的单一用途袋减少条例“禁止外卖袋零售商销售包装食品。2013年1月1日起生效，零售商需要收取客户要求，每个单用袋 0.10美元。

我如何了解更多?

加入公共工程部在社区会议之一学习有关条例，并与我们分享，它可能会如何影响您的业务。

如欲了解更多信息，請瀏覽 cityofalamedaca.gov/Go-Green/ 網站或聯絡阿拉米達市公共工程部 (510) 747-7930。



採用大豆基油墨並印製於 100% 回收紙張。請於閱讀後轉遞其他讀者或回收!

City of Alameda, City Hall West
950 W. Mall Square
Public Works Department, Room 110
Alameda, CA 94501

COASTAL CLEAN-UP: September 17, 2011

1) What is your zip code?

2) What dominant types of trash did you pick-up at today's Coastal Clean-Up (check all that apply):

- Biodegradable paper items
- Bottle caps/lids
- Cigarette filters
- Pieces of hard plastic
- Plastic food wrappers
- Plastic bags
- Plastic bottles
- Straws/stirrers
- Styrofoam
- Other:

3) Do you think that plastic items are a major source of water pollution?

- Yes No Don't know

4) Will you use the reusable-bag received today for your purchases instead of one-time use plastic shopping bags?

- Yes No Don't know

5) When it rains, what happens to litter on the streets?

- Rain water carries litter/trash into storm drains that drain directly to the Bay without any treatment.
- Rain water carries litter/trash into storm drains that drain to a wastewater treatment plant where trash is removed.
- Undecided/Don't Know

6) What is the Pacific Garbage Patch?

- A swirling mass of human-created plastic waste in the middle of the Pacific Ocean.
- Plastic litter from our waterways carried into one general area of the Pacific Ocean by the convergence of currents.
- Both of the above

7) What contributes the most to the Pacific Garbage Patch?

- Boaters
- Cruise Ships
- Marinas
- Land-generated wastes that end up in our waterways.

8) What is a storm drain?

- A series of pipes that leads from your home and carries water to a wastewater treatment plant for treatment.
- A series of pipes that carries drinking water to your home.
- A series of pipes located under the street intended to carry only rainwater to the Bay without any treatment.
- Undecided/Don't know

THANK YOU for participating in this survey 😊

Clean Water Program
 Survey Summary
 Coastal Clean-Up 2011

Total Survey Received: 27

1. What is your zip code?

	<u>Total</u>
94501	19
94502	2
94580	1
94577	1
94587	1
94619	1
94621	1
94803	1

2. What dominant types of trash did you pick-up at today's Coastal Clean-Up, Check all that apply:

	<u>Total</u>
Biodegradable paper items:	8
Bottle caps/lids:	15
Cigarette filters:	22
Pieces of hard plastic:	14
Plastic food wrappers:	13
Plastic bags:	10
Plastic bottles:	6
Straws/stirrers:	13
Styrofoam:	18
Other:	1
Rubber	1
Info. Table	1
Clothes	1
Wrappers from Juice Box Straws	1
Nurdels - 350	1

3. Do you think that plastic items are a major source of water pollution?

	<u>Total</u>
Yes:	25
No:	0
Don't Know:	2

4. Will you use the reusable-bag received today for your purchases instead of one-time use plastic shopping bags?

	<u>Total</u>
Yes:	27
No:	0
Don't Know:	0

Clean Water Program
 Survey Summary
 Coastal Clean-Up 2011

5. When it rains, what happens to litter on the streets?

	<u>Total</u>
Rain water carries litter/trash into storm drains that drain directly to the Bay without any treatment.	24
Rain water carries litter/trash into storm drains that drain to a wastewater treatment plant where trash is removed.	1
Undecided/Don't Know	2

6. What is the Pacific Garbage Patch?

	<u>Total</u>
A swirling mass of human-created plastic waste in the middle of the Pacific Ocean	3
Plastic litter from our waterways carried into one general area of the Pacific Ocean by the convergence of currents.	3
Both of the above.	21

7. What contributes the most to the Pacific Garbage Patch?

	<u>Total</u>
Boaters:	2
Cruise Ships:	5
Marinas:	3
Land-generated wastes that end up in our waterways:	21
<i>Note: Some people chose more than one answer.</i>	

8. What is a storm drain?

	<u>Total</u>
A series of pipes that leads from your home and carries water to a wastewater treatment plant for treatment.	3
A series of pipes that carries drinking water to your home.	1
A series of pipes located under the street intended to carry only rainwater to the Bay without any treatment.	23
Undecided/Don't Know.	0



Earth Day

April, 21 2012

1) What is your zip code?

— — — — —

2) Do you believe that single-use plastic bags are a major source of litter that contributes to water pollution?

Yes No Don't know

3) Do you know that the City has joined the Alameda County-wide Ban of Single-Use Plastic Bags, effective January 1, 2013?

Yes No Don't know

4) Are you in favor of using cloth bags - or other reusable bags - for your purchases instead of single-use plastic bags?

Yes No Don't know

5) In advance of the bag ban, do you commit to using the reusable bag received today for your purchases instead of single-use plastic bags?

Yes No Don't know

6) When it rains, what happens to single-use plastic bags and other litter on our streets?

Rain water carries litter/trash into storm drains that drain directly to the Bay without any treatment.

Rain water carries litter/trash into storm drains that drain to a wastewater treatment plant where trash is removed.

Undecided/Don't Know

7) What is the Pacific Garbage Patch?

A swirling mass of human-created plastic waste in the middle of the Pacific Ocean.

Plastic litter from our waterways carried into one general area of the Pacific Ocean by the convergence of currents.

Both of the above

8) What contributes the most to the Pacific Garbage Patch?

Boaters

Cruise Ships

Marinas

Litter and plastic debris that end up in our waterways.

City of Alameda
**Public Works
Department**
Public Works Works for You!



THANK YOU
for participating in this survey 😊

Remember to get your reusable bag!

2012 Earthday Surveys

Number of Completed Surveys: 206

Some of the counts will not match due to people checking more than one box.

1 What is your zip code?

94403	2
94501	149
94502	19
94523	1
94545	1
94546	1
94549	1
94555	1
94571	1
94577	4
94578	2
94583	1
94587	1
94601	2
94602	2
94606	1
94607	2
94609	1
94611	1
94618	1
94621	1
94702	1
94705	2
94710	1
94806	1
95050	1
95822	1
98034	1
Blank	3

2 Do you believe that single-use plastic bags are a major source of litter that contributes to water pollution?

Yes	186
No	10
Don't Know	10

3 Do you know that the City has joined the Alameda County-wide Ban of Single-Use Plastic Bags, effective January 1, 2013?

Yes	103
No	50
Don't Know	53

4 Are you in favor of using cloth bags - or other reusable bags - for your purchase instead of single-use plastic bags?

Yes	195
No	7
Don't Know	4

5 In advance of the bag ban, do you commit to using the reusable bag received today for your purchases instead of single-use plastic bags?

Yes	185
No	3
Don't Know	17
Blank	1

6 When it rains, what happens to single-use plastic bags and other litter on our streets?

Rain water carries litter/trash into storm drains that drain directly to the Bay without any treatment.	153
---	-----

Rain water carries litter/trash into storm drains that drain to a wastewater treatment plant where trash is removed.	32
--	----

Undecided/Don't Know	27
----------------------	----

7 What is the Pacific Garbage Patch?

A swirling mass of human-created plastic waste in the middle of the Pacific Ocean.	40
--	----

Plastic litter from our waterways carried into one general area of the Pacific Ocean by the convergence of currents.	21
--	----

Both of the above.	144
--------------------	-----

Blank.	1
--------	---

8 What contributes the most to the Pacific Garbage Patch?

Boaters	13
---------	----

Cruise Ships	10
--------------	----

Marinas	9
---------	---

Litter and plastic debris that end up in our waterways.	187
---	-----

Blank	1
-------	---

Sand Castle & Sand Sculpture Contest

June 9, 2012

1) What is your zip code?

— — — — —

2) Do you believe that single-use plastic bags are a major source of litter that contributes to water pollution?

Yes No Don't know

3) Do you know that the City has joined the Alameda County-wide Ban of Single-Use Plastic Bags, effective January 1, 2013?

Yes No Don't know

4) Are you in favor of using cloth bags - or other reusable bags - for your purchases instead of single-use plastic bags?

Yes No Don't know

5) In advance of the bag ban, do you commit to using the reusable bag received today for your purchases instead of single-use plastic bags?

Yes No Don't know

6) When it rains, what happens to single-use plastic bags and other litter on our streets?

Rain water carries litter/trash into storm drains that drain directly to the Bay without any treatment.

Rain water carries litter/trash into storm drains that drain to a wastewater treatment plant where trash is removed.

Undecided/Don't Know

7) What is the Pacific Garbage Patch?

A swirling mass of human-created plastic waste in the middle of the Pacific Ocean.

Plastic litter from our waterways carried into one general area of the Pacific Ocean by the convergence of currents.

Both of the above

8) What contributes the most to the Pacific Garbage Patch?

Boaters

Cruise Ships

Marinas

Litter and plastic debris that end up in our waterways.

THANK YOU

for participating in this survey 😊

Remember to get your reusable bag!

City of Alameda
**Public Works
Department**
Public Works Works for You!



2012 Survey's from the Sand Castle & Sand Sculpture Contest on June 9, 2012

1	What is your Zip Code?								
	Blank	1							
	94501	59							
	94502	12							
	94534	1							
	94539	1							
	94545	1							
	94546	1							
	94560	1							
	94577	2							
	94580	2							
	94583	1							
	94586	1							
	94587	1							
	94605	2							
	94606	1							
	94609	2							
	94611	2							
	94705	2							
	94804	1							
	94805	1							
	95051	1							
	95120	1							
	95670	1							
	95688	1							
	95822	1							
	97406	1							
2	Do you believe that single-use plastic bags are a major source of litter that contributes to water Pollution?								
	Yes	93							
	No	4							
	Don't Know	4							
3	Do you know that the City has joined the Alameda County-wide Ban of Single-Use Plastic Bags, effective January 1, 2013?								
	Yes	53							
	No	21							
	Don't Know	27							
4	Are you in favor of using cloth bags - or other reusable bags - for your purchases instead of single-use plastic bags?								
	Yes	96							
	No	3							
	Don't Know	2							

5	In advance of the bag ban, do you commit to using the reusable bag received today for your purchases <u>instead</u> of single-use plastic bags?					
	Yes	98				
	No	1				
	Don't Know	2				
6	When it rains, what happens to single-use plastic bags and other litter on our streets?					
	Rain water carries litter/trash into storm drains that drain directly to the Bay without any treatment.	80				
	Rain water carries litter/trash into storm drains that drain to a wastewater treatment plant where trash is removed.	8				
	Undecided /Don't Know	13				
7	What is the Pacific Garbage Patch?					
	A swirling mass of human-created plastic waste in the middle of the Pacific Ocean	22				
	Plastic litter from our waterways carried into one general area of the Pacific Ocean by the convergence of currents.	7				
	Both of the above	71				
	Blank	1				
8	What contributes the <u>most</u> to the Pacific Garbage Patch?					
	Boaters	1				
	Cruise Ships	4				
	Marinas	2				
	Litter and plastic debris that end up in our waterways.	92				
	Boaters, Cruise Ships & Litter and plastic debris that end up in our waterways.	1				
	Blank	1				

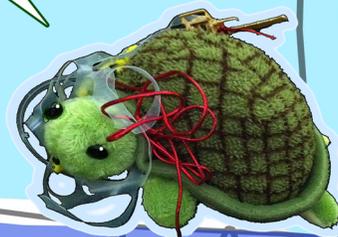


Sedgewick V. Squirrel's Clean-Up Club Presents:

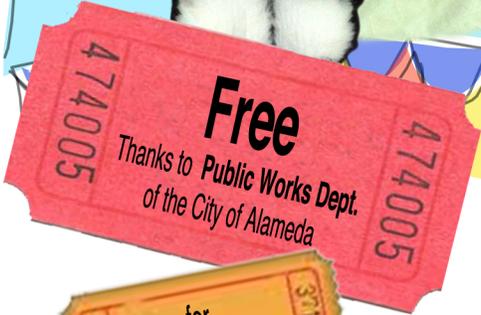
Tangled Up In Trash!



Trapped by litter that made its way to his ocean home!



The City of Alameda Public Works Department presents an educational puppet show free of charge for primary school students (grades K-3) within the City. The City has retained the services of the "Caterpillar Puppets," a Bay Area puppetry organization with over twenty-five years experience, to develop and perform "Tangled Up In Trash" as part of Sedgewick V. Squirrel's Clean Up Club. This year's 30 minute program entertains while it teaches students K-3 what and how to recycle and the difference they can make in preventing pollution.



Here is a list of basic environmental information covered during the show:
What is the Watershed?---What is a Storm Drain?---Why is it important to keep the Watershed Clean?---What can pollute the Watershed?
What can be done to keep the Watershed clean?

Call: To have this free puppet show come to your school!
(707) 334-1380

Sponsored by:



City of Alameda
Public Works Department
Public Works Works for You!

PUPPET SHOW EVALUATION FORM

1 Which grade(s) attended the show?

Grade	# of Students
K	10
1	11
2	12
3	7
4	3
5	2

2 Was the show developmentally appropriate?

Yes 15
No

If no, what parts of the show could be improved to better meet your curriculum needs?

1. More emphasis on how the students actions can help or hurt the environment.

3 Was the presentation too long?

Yes 1
No 14

If so, how much too long?

5 minutes 1 (Ran into our recess!)
10 minutes

4 Did the show convey the following basic environmental stewardship messages?

Litter Prevention	12
Recycling	10
Stormwater Pollution	12
Watershed	15
Used Oil Recycling	4
Only Rain Down the Storm Drain	13
Other	Environmental Stewardship

If a message was not well delivered, or was missing from the presentation, please provide suggestions on how to better get the message(s) across:

1. The turtle in the trash wasn't real clear. I didn't get the kids on the playground with the ball. What was the point?
2. The turtle part of the presentation was not clear, sounded confusing.
3. I remember motor oil being mentioned - I'm just not sure this age knows what it is.

5 Would you participate in this program again?

Yes 14
No
Blank 1

If you answered no, please explain:

6 Do you have any plans for future environmental projects?

Yes 10
No 3
Unsure 2

If yes, what type of project(s) are you planning to implement?

1. Making Storm Drain from cardboard and having the kids create their own puppet show.
2. Waste free lunches.
3. Recycling Projects (Art).
4. Beach and neighborhood clean up, creek and bay discovery field trip and we just started composting; we have class pets - worms!
5. Recycling, keeping the Earth clean from pollution.
6. Let's Talk.
7. Gardening and Shoreline walk.
8. Go green at school - already do, recycling at lunch & in classrooms, Walk & Roll to school day.
9. Recycling
10. Maybe have a trash pick up day at the park.

PUPPET SHOW EVALUATION FORM

Additional Comments:

1. The kids love this program. They enjoy it each year and looks forward to what the topic will be. The feedback from the kids is great.
2. Joe is great. The kids love when he comes. They learn a lot.
3. The kids loved the show! Thank you!
4. I wish it didn't start late and then go into recess.
5. If late start runs into recess, please cut more than 1 or 2 questions.

- 7 Name Lois Hodges
Phone 510-769-8545
School/G Earhart/K-5
Number of students in attendance (approx.): 35
- 7 Name Siuping Ho
Phone 510-769-7426
School/G AIK/K-2
Number of students in attendance (approx.): 36
- 7 Name Lisa McDonald
Phone 510-521-1743 ext. 202
School/G AIK Otis/K-4
Number of students in attendance (approx.): 58
- 7 Name Rose Schlack
Phone 510-522-4729
School/G Lum/K-5
Number of students in attendance (approx.): 15
- 7 Name Janelle Taylor
Phone 510-865-4536
School/G Rising Star Montessori/1st and 2nd Grade
Number of students in attendance (approx.): 15 plus two other classes in attendance.
- 7 Name Ms. Kim
Phone 510-865-4536
School/G Rising Star School/K
Number of students in attendance (approx.): 47
- 7 Name Dale Yun
Phone 510-588-4456
School/G Franklin Park
Number of students in attendance (approx.): 15
- 7 Name ?
Phone ?
School/G Otis/1st
Number of students in attendance (approx.): 25
- 7 Name ?
Phone ?
School/G Otis/2nd
Number of students in attendance (approx.): 23
- 7 Name Julie Apel
Phone ?
School/G Otis/2nd
Number of students in attendance (approx.): 25
- 7 Name Mary Hiemenga
Phone 510-523-1000

PUPPET SHOW EVALUATION FORM

School/G Alameda Christian
Number of students in attendance (approx.): 20

7 Name Jean Busby
Phone 510-523-1000
School/G Alameda Christian/2nd
Number of students in attendance (approx.): 20

7 Name Sarah Rowton
Phone 510-523-1000
School/G Alameda Christian/2nd
Number of students in attendance (approx.): 20

7 Name Ross Muskar
Phone 510-521-0162
School/G Washington Park/1-5
Number of students in attendance (approx.): 20

7 Name Leah Liness/ARPD
Phone 510-747-Play
School/G K
Number of students in attendance (approx.): 20

Total Evaluations: 15

COMPLIANCE WITH THE CITY'S INTEGRATED PEST MANAGEMENT POLICY:

The Contractor shall follow the requirements of the City's Integrated Pest Management (IPM) Policy to ensure the City is in compliance with its Municipal Regional Stormwater NPDES Permit, Order No. R2-2009-0074, issued by the San Francisco Bay Regional Water Quality Control Board.

- Contractor shall use the most current IPM technologies available to ensure the long-term prevention or suppression of pest problems and to minimize negative impacts on the environment, non-target organisms, and human health for the control or management of pests in and around City buildings and facilities, parks and golf courses, urban landscape areas, rights-of-way, and other City properties.
- Contractor will consider the City IPM Policy's hierarchy of options or alternatives listed below, in the following order before recommending the use of or applying any pesticide on City property: (1)
 1. No controls (e.g. tolerating the pest infestation, use of resistant plant varieties or allowing normal life cycle of weeds);
 2. Physical or mechanical controls (e.g. hand labor, mowing, exclusion);
 3. Cultural controls (e.g. mulching, disking, alternative vegetation) and good housekeeping (e.g. cleaning desk area);
 4. Biological controls (e.g., natural enemies or predators); (5)
 5. Reduced-risk chemical controls (e.g., soaps or oils);
 6. Other chemical controls.
- Prior to applying chemical controls the contractor shall complete a checklist (attached) for the City's pre-approval that explains why a chemical control is necessary. For annual contracts that require regular application of chemical controls the contractor shall submit one checklist prior to the initiation of the project demonstrating that the hierarchy has been reviewed and no other options exist. Additionally, the contractor shall provide documentation to the City's project manager of the implementation of the IPM techniques hierarchy described in the City's IPM Policy.
- Contractor shall avoid the use of the following pesticides that threaten water quality, human health and the environment:
 1. Acute Toxicity Category I chemicals as identified by the Environmental Protection Agency (EPA)
 2. Organophosphate pesticides (e.g., those containing Diazinon, chlorpyrifos or malathion)
 3. Pyrethroids (bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, permethrin, and tralomethrin), carbamates (e.g., carbaryl), and fipronil
 4. Copper-based pesticides unless their use is judicious, other approaches and techniques have been considered, and the threat of impact to water quality is prevented.
- Contractor shall sign the Contractor Verification Form (attached) indicating the intent to implement the City's IPM Policy, and return a signed copy to the City's project manager.

- ❑ Contractor shall provide to the City's project manager an annual Report of all pesticide usage in support of City operations including pesticide name, active ingredient(s), target pest(s), the total amounts used and the reasons for any increase in use of any pesticide.
- ❑ Contractor shall provide a copy of any current IPM certifications(s) to the City's project manager prior to initiation of the service work.

A copy of the City's IPM Policy may be obtained from the City's project manager and is also on file with the City Clerk.

Revised: June14, 2012

**City of Alameda Pest Management Contractor Checklist:
Pest Management Options Considerations**

Contractor will consider the City IPM Policy's hierarchy of options or alternatives listed below, in the following order before recommending the use of or applying any pesticide on City property. Please provide a written explanation in each section below of why the specific pest management option is not appropriate:

(1) No controls (e.g. tolerating the pest infestation, use of resistant plant varieties or allowing normal life cycle of weeds)

Comment: _____

(2) Physical or mechanical controls (e.g. hand labor, mowing, exclusion)

Comment: _____

(3) Cultural controls (e.g. mulching, disking, alternative vegetation), good housekeeping (e.g. cleaning desk area)

Comment: _____

(4) Biological controls (e.g., natural enemies or predators)

Comment: _____

(5) Reduced-risk chemical controls (e.g., soaps or oils)

Comment: _____

**City of Alameda Pest Management Contractor Checklist:
Pest Management Options Considerations**

(6) Other chemical controls

Comment: _____

Contractor Representative

Print Name

Date

City Contractor

**City of Alameda Contractor Verification Form
Implementation of City of Alameda Integrated Pest Management Policy**

The City of Alameda (City) is mandated to:

- (a) Minimize its reliance on pesticides that threaten water quality, and
- (b) Require the effective use of Integrated Pest Management (IPM) in all municipal operations and on all municipal property.

To ensure compliance with this mandate, all City operations need to verifiably implement the practices and policies described in the City's IPM Policy adopted June 15, 2010. A copy of this IPM Policy is included with this form. The implementation of the IPM Policy is applicable to all municipal contractors that provide landscaping, structural pest control, or other pest management services in support of City operations and/or on municipal property.

The undersigning parties acknowledge that all elements of the City's IPM Policy will be implemented throughout the period of contractual services provided to City operations and on municipal property. Specific actions to document this performance shall include:

- Pest Management Contractor shall provide to City project manager for pre-approval the Pest Management Considerations Checklist.
- Pest Management Contractor shall avoid the use of the following pesticides that threaten water quality, human health and the environment:
 - o Acute Toxicity Category I chemicals as identified by the Environmental Protection Agency (EPA)
 - o Organophosphate pesticides (e.g., those containing Diazinon, chlorpyrifos or malathion)
 - o Pyrethroids (bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, permethrin, and tralomethrin), carbamates (e.g., carbaryl), and fipronil
 - o Copper-based pesticides unless their use is judicious, other approaches and techniques have been considered and the threat of impact to water quality is prevented.
- Pest Management Contractor shall provide to the City's project manager an annual Report of all pesticide usage in support of City operations including product name and manufacturer, active ingredient(s), target pest(s), the total amounts used and reasons for any increase in use of any pesticide.
- If the Contractor's on-site personnel are currently IPM certified through either the EcoWise or GreenPro programs, or through another program, the contractor shall provide written evidence of any certifications to the City's project manager.

City Departmental Representative

Contractor Representative

Print Name

Print Name

Date

Date

City Department

City Contractor

**Eric Hoeschen
Terracare Associates**

2012



2014

**BAY-FRIENDLY LANDSCAPE
MAINTENANCE PROFESSIONAL**



GREENPRO

Eco-Effective Pest Control

Presenting this certificate of excellence to

Omega Termite Control, Inc.

in acknowledgment of your continuing efforts toward professional excellence and environmental awareness in the pest management industry. You have met the GreenPro testing requirements for eco-effective pest control.

A handwritten signature in cursive script, appearing to read "Andrew DeWitt", is written above a horizontal line.

official signature

