



City of Alameda • California

September 14, 2011

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 2010/2011 Annual Report

Dear Mr. Wolfe:

Enclosed is the City of Alameda's Fiscal Year 2010/2011 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,

Matthew T. Naclerio
Public Works Director

MTN:gc

enclosure

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Section 1 – Permittee Information

Background Information				
Permittee Name:	City of Alameda			
Population:	75,409 (2010 data)			
NPDES Permit No.:	CAS612008			
Order Number:	R2-2009-0074			
Reporting Time Period (month/year):	July / 2010 through June / 2011			
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	Title:	Clean Water Program Specialist	
Department:	Public Works			
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:	jbarse@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

- o The City purchased two new Regenerative Air Street Sweepers, Model TYMCO 600. The two new sweepers have been in usage since mid-February of 2011. One of the sweepers is being used for business routes and the other is being used for residential routes.
- o 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 22,766 miles and removed approximately 9,453 cubic yards of debris and 2,248 cubic yards of leaves from city streets.

Storm Drain Infrastructure Maintenance Program

- o Staff continues to evaluate our strategies to efficiently implement a storm drainage facility inspection and cleaning program. This reporting year City maintenance staff cleaned 2,337 storm drainage structures during routine inspection and maintenance efforts removing approximately 161 cubic of debris.
- o Also, to prevent ponding and flooding, Maintenance staff performs separate cleaning of storm drain structures in problem areas. In this reporting year, 271 storm drain structures were cleaned in problem areas, removing approximately an additional 5 cubic yards of debris. This was in addition to the 2,337 storm drainage structures noted above.

Alameda County Clean Water Program Municipal Maintenance Subcommittee Participation

City staff actively participates in the Alameda County Clean Water Program's Municipal Maintenance Subcommittee and associated workgroups. Refer to the C.2 Municipal Operations section of the Alameda County Clean Water Program's FY 10-11 Annual Report for a description of activities implemented at the countywide level.

IPM Training of Municipal Maintenance Staff

- 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 2, 2011, one of the Public Works Maintenance Staff who applies pesticides and his supervisor attended the IPM training sponsored by the Alameda County Clean Water Program.

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 cognizant 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 CWP staff routinely distributes model contract specification language regarding the BASMAA Mobile Surface Cleaner Program and the BMPs to City department personnel for contract implementation.

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: Yes No

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations):

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Golf Course	7/8/2010	13.5	8/12/2010	12.7
Central/Eastshore	7/8/2010	8.6	8/12/2010	7.6
Marina Village/Northside	7/8/2010	4.3	8/12/2010	7.1
Arbor St.	7/8/2010	6.3	8/12/2010	7.5
Webster St	7/8/2010	4.4	8/12/2010	4.6
Main St	7/8/2010	7.7	8/12/2010	7.1

¹ Pump stations that pump stormwater into stormwater collection systems or infiltrate into a dry creek immediately downstream are exempt from DO monitoring.

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 and was accompanied by an environmental consultant on the first sampling round in July 2010. The Public Works Department (PWD) maintenance personnel responsible for the operations and maintenance of the pump stations were also involved in both sampling rounds. The PWD 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 does not have and is not providing any additional attachments. As indicated above, the City did not need to undertake any corrective actions, so no additional inspection records were generated to attach here.

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):
 The City of Alameda completed the necessary wet weather inspections of stormwater pump stations this reporting period per Provision C.2.d.ii. (4).
 The inspection data is provided in the following table:

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)
Golf Course	1/31/2011	No	Slight (Pond)	Light Green (Pond Algae)	Cloudy	No
Golf Course	5/19/2011	No	No	Light Green (Pond Algae)	Opaque	A slight sheen of unknown nature was visible on the sample, but not on the pond as a whole. No hydrocarbon odor was detected.

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)
Central/Eastshore	1/31/2011	Medium (covers 10-50% of wetwell))	No	No	Trace	No
Central/Eastshore	5/19/2011	Low (covers 1-10% of wetwell))	No	Light	Trace	No
Marina Village/Northside – Trash rack present	1/31/2011	Low (covers 1-10%of wetwell)	Slight	No	Opaque	No
Marina Village/Northside - Trash rack present	5/19/2011	Low (covers 1-10% of wetwell)	Moderate	No	No	No
Arbor St.	1/31/2011	Medium (covers 10-50% of wetwell))	No	No	No	No
Arbor St.	5/19/2011	High (covers more than 50% of wetwell)	Slight	No	Trace	No
Webster St – Trash rack present	1/31/2011	No	No	No	Trace	No
Webster St – Trash rack present	5/19/2011	No	No	No	No	No
Main St – Trash rack present	1/31/2011	Low (covers 1-10% of wetwell)	No	No	Trace	No
Main St – Trash rack present	5/19/2011	No	No	No	Trace	No
Bayport – Trash rack present	1/31/2011	Medium (covers 10-50% of wetwell)	No	No	Slightly Cloudy	No
Bayport – Trash rack present	5/19/2011	Low (covers 1-10% of wetwell)	Slight	Light	Cloudy	No
3 rd and Atlantic	1/31/2011	Medium (covers 10-50% of wetwell)	No	No	Trace	No
3 rd and Atlantic	5/19/2011	Low (covers 1-10% of wetwell)	No	Light	Cloudy	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 2010/2011.

CITY OF ALAMEDA STORMWATER PUMP STATION CLEANING SUMMARY TABLE

Pump Stations	AMOUNT OF TRASH AND DEBRIS REMOVED PER MONTH (in cubic yards)												Yearly Total (cubic yards)
	2010						2011						
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Golf Course	0.0	0.2	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.1	1.1
Central/Eastshore	0.3	0.3	0.0	0.1	1.0	0.1	0.3	0.2	0.5	0.2	0.1	0.1	3.2
Marina Village/Northside	0.5	0.2	1.0	1.5	4.0	1.0	6.0	6.0	5.0	2.0	0.4	1.0	28.6
Arbor Street	0.0	0.0	4.0	1.0	3.0	2.0	4.0	0.3	0.2	0.0	0.2	2.5	17.2
Webster Street	3.0	0.0	0.0	1.5	1.0	0.3	0.5	0.3	0.2	0.1	0.1	0.1	7.1
Main Street	0.0	0.0	0.3	1.0	1.0	1.0	0.5	0.5	0.3	0.1	0.2	0.5	5.4
Bayport	0.5	0.3	1.0	0.5	3.0	2.0	3.0	3.0	4.0	1.5	0.3	1.0	20.1
Third and Atlantic	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.3	0.5	0.3	0.1	0.1	1.9
TOTAL	4.3	1.0	6.3	5.7	13.1	6.5	15.1	10.7	10.8	4.3	1.4	5.4	84.6

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
Place 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: The City of Alameda does not own or maintain 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.

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. As noted below, the documented Provision C4 inspection of the City's Maintenance Services Center corporation yard was conducted in late October of this reporting period. The City's business inspection program was modified this reporting period, effective for FY 2010-11 (and subsequent years), to state that the Provision C.4 corporation yard inspection occurs prior to October 1 st , to complement/support implementation of the C.2.f inspection timing requirement. Maintenance supervisory personnel have been directed to ensure the implementation and documentation of pre-rainy season inspection activity at the municipal corporation yard prior to October 1 st and Public Works Department administration has also been directed to maintain a timely (e.g. September 1 st) back-up reminder for this activity.			
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
City Maintenance Services Center Corporation Yard - 1616 Fortmann Way	10/28/2010	No non-stormwater discharges were detected and BMPs implemented in activity areas were satisfactory. Nonetheless, the inspection report called for the	The temporary asphalt filler was covered and sandbagged by the end of the

		<p>following corrective actions:</p> <ul style="list-style-type: none"> • Cover/store temporary asphalt filler to prevent rain and run-on exposure • Raise "fast cat" drums to prevent run-on exposure. 	<p>inspection. Received email confirmation dated 11/5/11 from Public Works Maintenance Supervisor that "fast cat" drums have been placed on drum pallets.</p>
<p>Chuck Corica Golf Course Maintenance Yard - 1 Clubhouse Memorial Road</p>	<p>11/2/2010</p>	<p>No non-stormwater discharges were detected. Nonetheless, the inspection report called for the following corrective actions:</p> <ul style="list-style-type: none"> • Clean up scattered litter. • Clean up scattered sand and animal waste • Cover electric vehicle batteries • Store old equipment to prevent exposure. 	<p>A follow-up inspection conducted on 11/8/10 confirmed that all corrective actions had been implemented.</p>
<p>City Garage - 2040 Grand Street</p>	<p>11/8/2010</p>	<p>No non-stormwater discharges were detected and BMPs implemented in activity areas were satisfactory. Nonetheless, the inspection report called for the following corrective actions to be completed by the:</p> <ul style="list-style-type: none"> • Store oil drum in covered area • Clean up rust/stain near waste storage area • Clean up plastic bristle debris on ground. 	<p>The oil drum was relocated indoors prior to the end of the inspection. The inspector received written confirmation on 11/9/10 from the facility manager that the two spot cleanup activities had been completed.</p>
<p>Alameda Municipal Power Maintenance Yard – 2000 Grand Street</p>	<p>11/18/2010</p>	<p>No non-stormwater discharges were detected and BMPs implemented in the activity areas were generally satisfactory. It was confirmed that routine service/maintenance is on-going for all of the field inlet filters that are installed in the facility parking lot.</p>	<p>Facility staff continues to routinely inspect for and implement proper housekeeping BMPs.</p>
<p>Alameda Municipal Power Jenney Substation Yard – 2179 Clement Avenue</p>	<p>11/18/2010</p>	<p>No non-stormwater discharges were detected. BMPs implemented in the activity areas were generally satisfactory, though the inspection report called for the following corrective action:</p> <ul style="list-style-type: none"> • Sweep up and remove the accumulation of incidental trash, weedy debris and sediment by the site's northeast field inlet. 	<p>Inspector received written confirmation from the Facilities Maintenance that the requested sweeping/cleanup had been completed by 11/30/10.</p>
<p>Alameda Municipal Power – Runway pole storage Yard</p>	<p>11/18/2010</p>	<p>No non-stormwater discharges were detected and BMPs implemented in activity areas were satisfactory. No corrective actions were necessary.</p>	<p>None needed.</p>

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

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

(For FY 10-11 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i. (1)- (8).

Summary:

The following briefly summarizes the City of Alameda's efforts implementing requirements of Provision C.3.

- The City has the legal authority to implement the requirements of Provision C.3.
- The City's development review and permitting procedures, including the use of standard conditions of approval, provide the mechanism to implement the requirements of Provision C.3. The City's standard conditions of approval for both development projects and subdivisions were revised this reporting period and attention was paid to confirm that the C3 provisions are being addressed in these standard conditions.
- Impacts on water quality and respective mitigation measures are addressed in environmental reviews (e.g., CEQA) through City staff comments indicating that compliance with the City's stormwater ordinance and State water quality permit programs are essential practices to mitigate for environmental impact.
- Two City staff members attended the Alameda County Clean Water Program's New Development Subcommittee training this reporting period. Please reference the countywide program's annual report for more information on this training event coordinated at the countywide level.
- City staff annually implements a pre-rainy season BMP implementation reminder effort to City department heads, City staff, active City contractors, active developers and owners/operators of all C3 treatment systems within Alameda.
- The encouragement of site design and source control measures at unregulated projects subject to Planning/Building Department review is accomplished through the use of the City of Alameda Standard Conditions of Approval that state, in part, that:
 - The 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, the incorporation of pervious surface areas, and Low Impact Development (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.
 - Final landscape plans should ensure that all landscaping and bioswales are compatible with the stormwater treatment measures, designed to minimize irrigation and runoff, promote surface infiltration where appropriate, and minimize the use of fertilizers and pesticides that can contribute to storm water pollution. As appropriate, integrated pest management (IPM) principles and techniques shall be incorporated into the landscaping design and specifications.
 - All new storm drain inlets shall be clearly marked with the words "No Dumping! Drains to Bay," or equivalent, as approved by the

Public Works Director

- o Design of all external enclosures for solid waste, recycling, and organics shall be approved by the Public Works Director prior to approval of the improvements plans, parcel/final map(s), or the building permit, whichever comes first. If no building permit is required, the plans must be approved by the Public Works Director prior to establishment of the use. These facilities are to be designed to prevent water run-on to the area, runoff from the area, and to contain litter, trash, and other pollutants, so that these materials are not dispersed by the wind or discharged to the storm drain system. External enclosures are to be roofed and/or enclosed. Any enclosures containing food waste shall have floor drains connected to the sanitary sewer system.
- o Prior to issuance of building permits, the applicant/developer shall secure all necessary permit approvals from EBMUD regarding the installation of all water or sewer service connections for the project. Accumulated wastewater must be drained to the sanitary sewer.

- The City’s General Plan reflects priorities to promote water quality, flood protection and habitat protection. There have been no recent updates to the City’s General Plan. However, potential sea level rise is a matter with water quality, flood protection and habitat protection implications and is of important concern to the City. The City is aware that the BCDC is currently developing a Bay Plan amendment which discusses sea level rise and the City Council expects a formal hearing on this Bay Plan amendment.
- The City provided a list of all newly installed stormwater treatment systems to the Alameda County Mosquito Abatement District (ACMAD) prior to the wet season this reporting period. 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.

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 2010-11, 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 10-11 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.

The City of Alameda has provided the necessary information in table C.3.b.v. (1) below.

C.3.c. Low Impact Development Reporting

City staff was actively involved with the Alameda County Clean Water Program’s New Development Subcommittee and associated workgroups that contributed to the regional development of the Provision C.3.c Low Impact Development guidance documents that were submitted to the Water Board this reporting period. These submittals include the model biotreatment soil media specifications, the Feasibility/Infeasibility Criteria Report, and the minimum specifications for green roofs. The Alameda County Clean Water Program’s annual report describes these submittals made during FY 10-11 on behalf of all of its member agencies.

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.

City staff has completed the C.3.h.iv. (1) table below. The City provided a list of all newly installed stormwater treatment systems to the Alameda County Mosquito Abatement District (ACMAD) prior to the wet season this reporting period. 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.

(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, initial O&M verification inspection at two facilities this reporting period. Two 45-day inspections were also performed, but these occurred during the construction phase and months before construction activities were completed. No facility post-construction personnel were present nor involved with either of those inspections. All four of these inspections are summarized in table C.3.h.iv., below. The initial, post-construction inspections help provide useful information to facility representatives responsible for implementing treatment measure O&M plans and foster a positive dialog between the facility representatives and municipal staff.

No significant or common problems were encountered during any of these inspections. 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.

(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 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 year-end reporting requirement. Staff continues to seek improved methods 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.

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 ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²)	Total Replaced Impervious Surface Area (ft ²)	Total Pre- Project Impervious Surface Area ⁷ (ft ²)	Total Post- Project Impervious Surface Area ⁸ (ft ²)
Private Projects											
Park Vista Square	1700-1716 Park Street, Alameda, CA 94501; at Buena Vista Avenue	The Phua-Lee Family Living Trust	NA	2-story commercial redevelopment with restaurant and offices	Oakland Inner Harbor of San Francisco Bay, South Bay Basin	0.78	0.48	4,845	12,948	29,234	31,072
VF Outdoors Phase One	2601-2901 Harbor Bay Parkway, Alameda, CA 94502; near intersection with Bay Edge Road	Alameda Waterfront Development Investors, LLC	Phase One	Four-building corporate headquarters campus	San Francisco Bay, South Bay Basin	11.0	479,360	281,200	0	0	281,200
VF Outdoors, Phase Two	2501 Harbor Bay Parkway, Alameda, CA 94502; near intersection with Bay Edge Road	Alameda Waterfront Development Investors, LLC	Phase Two	5 th (final) building of corporate headquarters campus	San Francisco Bay, South Bay Basin	2.7	117,412 (pending)	68,876 (approx.)	0	0	68,876 (approx)
Public Projects											
None	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
Comments: Regarding the responses in the "Project Watershed" column, all of these projects drain directly to the City's MS4 which discharges directly to the stated, downgradient (and nearby) waterbody. Some of the data provided regarding the VF Outdoors, Phase Two project is tentative or approximate or "to be determined" given that the project has not yet been issued a building permit, as noted on the next page.											

³ Include cross streets

⁴ 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".

⁵ 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.

⁶ State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

⁷ For redevelopment projects, state the pre-project impervious surface area.

⁸ For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date ⁹	Application Final Approval Date ⁹	Source Control Measures ¹⁰	Site Design Measures ¹¹	Treatment Systems Approved ¹²	Operation & Maintenance Responsibility Mechanism ¹³	Hydraulic Sizing Criteria ¹⁴	Alternative Compliance Measures ^{15/16}	Alternative Certification ¹⁷	HM Controls ^{18/19}
Private Projects										
Park Vista Square	10/26/09	2/3/11 (Demolition/ Building Permit issued)	Roofed trash enclosure with run-on controls and sanitary sewer connection; food service facility cleaning areas plumbed to sanitary	Interlocking brick paving, roof downspout filters; roof leader bubblers to flow-through planters	Flow-through planters (3); inlet cartridge media filter systems (3)	O&M Agreement conditioned with developer	Criteria 2.c.	None	Third party certification	Not applicable; project in shoreline/ depositional area of County
VF Outdoors Phase One	7/19/10	4/19/11 (Grading/ Building Permit issued)	Roofed trash enclosures with apron to prevent run-on; food service facility cleaning areas plumbed to sanitary with grease interceptor	Landscape areas, disconnected impervious surface areas including roof leaders and parking lots draining to treatment planters, decomposed granite paving (walkways), drain-through notched curbs	Stormwater treatment planters (22); self-treating landscape area (1)	O&M Agreement conditioned with developer	Area of each Landscape treatment measure is > 4% of treatment area	None	Third party certification	Not applicable; project in shoreline/ depositional area of County
VF Outdoors Phase Two	7/19/10	Pending	TBD	TBD	TBD	O&M Agreement conditioned	TBD	TBD	TBD	Same as above

⁹ For private projects, state project application deemed complete date and final discretionary approval date.

¹⁰ 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.

¹¹ 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.

¹² 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.).

¹³ 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.

¹⁴ 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).

¹⁵ 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.

¹⁶ 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.

¹⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.

¹⁸ If HM control is not required, state why not.

¹⁹ 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 ⁹	Application Final Approval Date ⁹	Source Control Measures ¹⁰	Site Design Measures ¹¹	Treatment Systems Approved ¹²	Operation & Maintenance Responsibility Mechanism ¹³	Hydraulic Sizing Criteria ¹⁴	Alternative Compliance Measures ^{15/16}	Alternative Certification ¹⁷	HM Controls ^{18/19}
-	-	-	-	-	-	-	-	-	-	-

Comments:
 See also previous page. There are no additional private development projects that were approved this reporting period.

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

Project Name Project No.	Is Funding Committed? ²⁰	Date Construction Scheduled to Begin ²⁰	Source Control Measures ²¹	Site Design Measures ²²	Treatment Systems Approved ²³	Operation & Maintenance Responsibility Mechanism ²⁴	Hydraulic Sizing Criteria ²⁵	Alternative Compliance Measures ^{26/27}	Alternative Certification ²⁸	HM Controls ^{29/30}
Public Projects										
None	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

Comments:
 There are no public projects subject to Provision C.3 that were approved this reporting period.

²⁰ For public projects, enter “Yes” or “No” under “Is Funding Committed?” and enter a date under “Date Construction Scheduled to Begin”.

²¹ 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.

²² 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.

²³ 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.).

²⁴ 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.

²⁵ 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).

²⁶ 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.

²⁷ 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.

²⁸ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁹ If HM control is not required, state why not.

³⁰ 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) ³¹	Party Responsible ³² For Maintenance	Date of Inspection	Type of Inspection ³³	Type of Treatment/HM Control(s) Inspected ³⁴	Inspection Findings or Results ³⁵	Enforcement Action Taken ³⁶	Comments
Bay Area Chinese Bible Church (BACBC) Alameda Ministry Center	1803 North Loop Road, Alameda, CA 94502	YES	BACBC Facility Contact	10/5/10	45-Day	Contech Hydrodynamic separators (2). On-site system.	Installed according to the plans and specifications.	n/a	Initial post-construction phase O&M inspection slated for autumn 2011.
Alameda Towne Center (ATC), Ross Dress for Less location	2130 South Shore Center, Building 10, Alameda, CA 94501	NO	ATC Director of Maintenance	11/8/10	Routine, initial post-construction	CrystalStream water quality vaults (2). On-site system.	In good shape, no problems. Being inspected and maintained in accordance with the O&M Plan.	None. In compliance.	None
Alameda Boys & Girls Club (B&GC)	1900 Third Street, Alameda, CA 94501	YES	B&GC Director	12/14/10	45-Day	Vegetated Swales (2). On-site system.	Installed per the approved plans and specifications.	n/a	None.
Alameda Boys & Girls Club (B&GC)	1900 Third Street, Alameda, CA 94501	YES	B&GC Director	4/14/11	Routine, initial post-construction	Vegetated Swales (2). On-site system.	In good shape, no problems. Being inspected and maintained in accordance with the O&M Plan.	None. In compliance	None
-	-	-	-	-	-	-	-	-	-

³¹ Indicate “YES” if the facility was installed within the reporting period, or “NO” if installed during a previous fiscal year.

³² State the responsible operator for installed stormwater treatment systems and HM controls.

³³ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

³⁴ 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.

³⁵ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

³⁶ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality’s Enforcement Response Plan.

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Alameda performed all of the business facility inspections included in the City's FY 2010-11 Business Inspection List submitted to the Water Board in September 2010, with the exception of those facilities that were subsequently determined to have closed. The City has updated its business inspection plan, facilities lists, and 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 countywide program's Industrial and Illicit Discharge Control subcommittee and the subcommittee's work groups. All active City business inspectors attended the countywide program's business inspector training conducted this reporting period. Please refer to the C.4. Industrial and Commercial Site Controls section of the Program's FY 10-11 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:
The City of Alameda established a Business Inspection Plan in accordance with the MRP requirements in FY 2009-10. The City of Alameda also certified the existence of a current Business Inspection Plan in the FY 2009-10 Annual Report.

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 Inspection Plan Business 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 11/12 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	154	
Total number of inspections conducted	182	
Number of [enforcement actions as a result of] violations (excluding verbal warnings)	29	
Sites inspected in violation	27	18 %
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	28	97 %

Comments:
 Of the 156 business facilities indicated on the City's FY 2010-11 Business Inspection List submitted to the Water Board in September 2010, 148 were inspected and eight were determined, during the course of our inspection work, to have closed. Six additional facility locations were also subject to inspection this reporting period due to staff responses to illicit discharge incidents/complaints and the addition of two, smaller municipal facilities to the inspection list. 28 follow-up inspections were conducted

1) Provide a narrative explanation, as appropriate, that explains how "sites inspected in violation" is reported.
Sites Inspected in Violations & Number of Enforcement Actions as a Result of Violations
 Counted facilities that received enforcement actions such as written warnings and/or administrative actions (facilities that received verbal warnings were excluded). A total of 27 facilities inspected received enforcement actions. However, the number of enforcement actions issued as a result of violations amounted to 29 because one facility had additional violations that were observed during two separate follow-up inspections.

2) Provide an explanation for each violation not resolved within 10 days or otherwise deemed resolved in a longer but still timely manner.
 Inspector noted the tracking of sediment from an unpaved area onto surrounding paved areas and issued a written notice requesting the clean-up of the tracked sediment and the stabilization of the entrance to prevent further tracking of sediment. Only after escalated enforcement action, did the property owner (who is located in Los Angeles) arrange for satisfactory clean-up and more aggressive implementation of BMPs to prevent the tracking of debris/sediments onto paved areas.

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	2
Potential discharge and other	29

Comments:

Number of Actual Discharge Violations

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

Out of the 27 facilities in violation, one facility had a total of two actual stormwater discharge violations noted during separate inspections - one discharge was noted during initial inspection on 2/24/11, and the second distinct discharge was noted during the second follow-up inspection on 3/30/2011. This facility with the two non-stormwater discharge violations also had three potential discharge violations noted during separate inspections as described below.

Number of Potential Discharge Violations

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

Although there were 27 facilities in violation, there were 29 potential violations because 1 facility had potential discharge violations noted during 3 separate inspections. The same facility with the 3 potential discharge violations also had the 2 actual discharge violations noted above.

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) ³⁷	Number of Enforcement Actions Taken	% of Enforcement Actions Taken³⁸
Level 1	Warnings: Includes verbal notice to the facility owner/operator or responsible party that is documented on the inspection form. This could also include a written informational letter to the facility owner/operator to follow-up inspection findings or to emphasize the implementation of appropriate best management practices.	97	98 %
Level 2	Administrative Actions	2	2 %
Level 3	Administrative Actions With Fine and/or Cost Recovery	0	
Level 4	Legal Actions	0	
Total		99	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 Category³⁹	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Restaurants		12
Manufacturing		2
NOI Facility		4
Municipal		0
Construction Contractor		2
Automotive Services		2
Retail Food Services / Shopping Center	2	5
Warehousing		2

³⁷ Agencies to list specific enforcement actions as defined in their ERPs.

³⁸ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

³⁹ 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 has identified one Industrial General Permit non-filer this reporting period. This facility is:
 Allied Engineering & Production Corp., 2421 Blanding Avenue, Alameda, CA 94501.
 This facility has an SIC Code of 3599 and has potential pollutant exposures in their areas of activity that would be described as materials storage, materials/product management/loading, and waste storage and disposal. The City has informed this business that it is conditionally subject to the State's industrial storm water permit program.

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Alameda County Clean Water Program Stormwater Business Inspectors Workshop	6/9/11	Pollutants of Concern (PCBs, Copper, Mercury) and Inspection Skills; pre-production plastic pellets; addressing trash during business inspections	3	100%
-	-	-	-	-
-	-	-	-	-

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

Program Highlights

Provide background information, highlights, trends, etc.

This reporting year the City: (1) completed implementation of its annual collection system screening program efforts; (2) implemented responses to complaints consistent with the City Enforcement Response Plan (ERP); (3) continued to use the electronic spreadsheet generated at the countywide level for tracking spills/dumping incidents/complaints; and, (4) was an active participant in the Alameda County Clean Water Program’s Industrial and Illicit Discharge Control subcommittee and work groups. The phone number to contact City Clean Water Program staff has changed this reporting period and is updated below; all other 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 10-11 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. As also mentioned in Section C.2.b., City CWP staff routinely distributes model contract specification language regarding the BASMAA Mobile Surface Cleaner Program and the BMPs to City department personnel for contract implementation.

Clean Water Program staff provides an outreach letter to any Mobile Business that has established a new business license with the City of Alameda. The letter addresses the need to implement BMPs to prevent stormwater pollution and includes appropriate BMP materials.

Also, please refer to the C.5 Illicit Discharge Detection and Elimination section of the Alameda County Clean Water Program's FY 10-11 Annual Report for a description of efforts at the countywide and regional levels to address discharge prevention and elimination from mobile businesses. The "BASMAA MRP FY 10-11 Annual Report - Regional Supplement: Training and Outreach" is included as an appendix to the County program's Annual Report and discusses regional efforts to implement requirements of Provision C.5.d.

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, completed components of the City of Alameda's Collection System Screening Program continued to include: (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.

Problems Found Summary – City Maintenance personnel remain routinely vigilant for evidence of potential spill events and illicit discharge incidents to the municipal storm sewer system. One issue of abandoned waste dumping was encountered during a screening program inspection; City personnel removed the abandoned waste the same day and this matter was 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. Multiple spill and discharge incidents however were encountered by municipal staff during other upgradient and source location surveys, inspections and encounters occurring during field activities distinct from the collection system screening program. These incidents and the follow-up are otherwise summarized in Sections C.4.c and C.5.f of this annual report.

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))	86	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	9	10%
Discharges resolved in a timely manner (C.5.f.iii.(3))	80	93%

Comments:

As indicated in the table in section C.5.f.iii. (4), below, there were ten complaint/report incidents where the field response determined that there were no pollutants and nothing to abate. So, taking that into account, though the City received 86 reports/complaints about stormwater discharge violations, there were 76 factual discharge/poor BMP incidents, 70 (or 92%) of which were resolved in a timely manner.

Of the nine incidents that actually reached a storm drain and/or receiving waters, six received same day abatement by City responders and other contract cleanup personnel. The remaining three storm drain/receiving water s discharge incidents did not receive same day cleanup abatement response because the reports were received after the discharges had occurred, though the evidence was clear that there had been an actual discharge.

In the additional 61 reported discharge incidents, City response, abatement, BMP outreach and/or enforcement efforts led to improvements in BMP implementation and corrections to encourage the prevention of pollutant discharges to the municipal storm sewer system or receiving waters.

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 2010-11 Totals
Total number of complaints/discharges reported	86
No Pollutants Found/Nothing to Abate	10
Number of incidents/complaints with two pollutants identified	6
Total number of pollutants identified	82
Report/call of incident/complaint from Public	51
Report/call of incident/complaint by City staff	26
Report/call of incident/complaint from other agency	9
Automotive Fluids	36
Paint	7
Construction Material/Debris	6
Sediment	8
Food Wastes	8
Washwaters	7
Sewage	0
Industrial Waste	0
Litter/Trash	7
Abandoned Waste	1
Diesel Fuel	1
Pet fur waste	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	6	54
Comments: There was not any high priority construction site activity in the City at a site less than one acre during the wet season inspection period of the current reporting year.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁰	% of Total Violations⁴¹
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	15	75
Active Treatment Systems	0	0
Good Site Management	4	20
Non Stormwater Management	1	5
Total	20	100%

⁴⁰ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁴¹ 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) ⁴²	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁴³
Level 1	Verbal Warnings, Written Notices to Implement BMPs	15	94%
Level 2	Notices to Comply or other Administrative Actions	1	6%
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 (20) and enforcement actions (16) resulted from four instances of violations occurring in two separate BMP categories at the same site on the same day.	16	100%

C.6.e.iii.1.f, g ► Illicit Discharges

	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

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)	17	85% ⁴⁴
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁴⁵
Total number of violations for the reporting year ⁴⁶	20	100%
Comments: The circumstances of the three violations that were not corrected in a timely manner (even though all of these violations were corrected within 10		

⁴² Agencies should list the specific enforcement actions as defined in their ERPs.

⁴³ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁴ 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.

⁴⁵ 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.

⁴⁶ 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.

days) are as follows:

- (1) The requested cleanup/removal of a residual amount of sediment that had accumulated immediately upgradient of a catch basin sediment control BMP was not documented as complete until the second followup and seven days after the initial request; there had been an intervening rain event. There was no direct evidence that the sediment had discharged to the inlet.
- (2) The requested cleanup/removal of a residual amount of sand that had accumulated along the curb line immediately adjacent to and downgradient of a site construction entrance was not documented as complete until four days after the initial request; there had been an intervening rain event. There was no direct evidence that the sand had discharged to the downgradient inlet which had additional sediment control BMPs in place.
- (3) The requested cleanup/removal of a residual amount of sand that had accumulated along the curb line immediately adjacent to and downgradient of a site construction entrance was not documented as complete until the second followup and five days after the initial request; there had been an intervening rain event. There was no direct evidence that the sand had discharged to the downgradient inlet which had additional sediment control BMPs in place. This incident occurred at the same site as the issue above and resulted in the issuance of a written administrative enforcement action.

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 data presented above matches the data in our electronic tracking spreadsheet. With reference to the previous reporting year, there were a comparable number of subject construction sites and inspections performed. Sediment control and site management violations (housekeeping and routine maintenance of construction phase BMP controls) continued to be the most prevalent types of site problems encountered and that required corrective action/enforcement. A total of 20 violations were observed this reporting period, decreased from a total of 49 violations observed in the previous reporting period (FY 2009-10). There were no documented illicit discharge incidents from any of the inspected construction sites this reporting period, in contrast with six illicit discharges in the previous reporting period. Construction sites with superintendents that were aware of and skilled in BMP implementation had less-serious and fewer violations and demonstrated more effective and timely corrections to the violations/issues that developed. In response to Water Board staff feedback of the City's FY 2009-10 Provision C6 data provided this reporting period, 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.

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

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

Description:

City 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 in the previous reporting year for construction site inspection data tracking and tabulation, consistent with the Provision C.6.e requirements of the MRP. Staff's improved familiarity with these newer tools increased 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 and participated in the planning for the countywide inspector training workshop that occurred this reporting period.

Program Strengths: Pre-rainy season communications with developers and construction site superintendents clarifying/emphasizing City expectations for BMP implementation. Implementation of routine, regular inspections. Escalation of enforcement action efforts at all private development project sites; 100% of all violations were corrected well within 30 days. In response to an identified weakness last reporting period, the City crafted a more forceful contract specifications clause to accelerate implementation of monetary penalties and payment retentions to City contractors to ensure corrective actions are completed in a timely manner. And, as noted above, in response to Water Board staff feedback this reporting period of the City’s FY 2009-10 Provision C6 data, City staff paid careful attention to logging all followup inspections/results in order to thoroughly document followup 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
CASQA-sanctioned Qualified SWPPP Practitioner (QSP) Training	1/10-11/2011	SWRCB Construction General Permit, QSP requirements, duties and responsibilities	1	25%
Construction Inspection Workshop – Understanding the [C6] Requirements and Enhancing Inspection Skills	5/26/2011	Construction site BMP implementation; inspecting construction sites	3, plus one additional City CWP staff member	75% (3 of 4)
-	-	-	-	-

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 participates in the BASMAA Regional Advertising Campaign through the Alameda County Clean Water Program. Please refer to section C.7.b of the Alameda County Clean Water Program's FY 10-11 Annual Report for a description of the Regional Advertising Campaign efforts at the countywide and regional levels. The "BASMAA MRP FY 10-11 Annual Report - Regional Supplement: Training and Outreach" is included as an appendix to the County program's Annual Report and discusses regional efforts to implement requirements of Provision C.7.b.

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:

- Summary of how the survey was implemented.
- Analysis of the survey results.
- Discussion of the outreach strategies based on the survey results.
- Discussion of planned or future advertising campaigns to influence awareness and behavior changes regarding trash/litter and pesticides.

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

<input type="checkbox"/>	Survey report attached: NOT REQUIRED FOR THIS ANNUAL REPORT
<input type="checkbox"/>	Reference to regional submittal: NOT REQUIRED FOR THIS ANNUAL REPORT

C.7.c ▶ Media Relations

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

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

Summary:

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 10-11 Annual Report for a description of the regional Media Relations campaign efforts at the countywide and regional levels. The "BASMAA MRP FY 10-11 Annual Report - Regional Supplement: Training and Outreach" is included as an appendix to the County program's Annual Report and discusses regional efforts to implement requirements of Provision C.7.c. The BASMAA Media Relations Campaign Final Report FY 10-11 is included within that appendix.

Local Social Media Efforts

1. The Rap on Gift Wrap (Wrapping paper press release template provided by BASMAA)
 - o Content: Discouraged the burning of gift wrap, made connection to stormwater pollution, and promoted using alternative gift wraps.
 - o Medium 1: The BASMAA's "Wrapping Paper" press release template was modified for City use and posted on Planet Alameda website on December 15, 2010.
 - o Medium 2: The modified "Wrapping Paper" press release was also included in an e-blast on December 21, 2010.

2. Avoid Pain in the Drain
 - o Content: The article promoted the proper use of fats, oil, and grease (FOG to avoid sanitary sewer overflows and connecting it to stormwater pollution.
 - o Medium 1: Article on proper FOG disposal continues to be posted on Planet Alameda website.
 - o Medium 2: Proper FOG disposal article was included in e-blast on December 21, 2010.

3. Got Paint?
 - o Content: Promoted the proper disposal of leftover paint materials (i.e., oil-based paints, latex paints, varnishes, etc.) and featured clean-up tips that prevent stormwater pollution.
 - o Medium 1: Conducted e-blasts on the following dates: February 17, 2011 and March 22, 2011.
 - o Medium 2: Posted proper paint disposal article on Planet Alameda Website.
 - o Medium 3: Featured proper paint disposal article in residential newsletter published by Alameda County Industries (franchised waste hauler) in spring 2011.
 - o Medium 4: Featured proper paint disposal article in the Environmental Awareness Section of the Alameda Recreation and Park Department Spring 2011 Activity Guide.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 10-11:

As reported in FY 2009-10 the City continues to maintain and publicize points of contact on the City website to provide the public with information on watershed characteristics and stormwater pollution prevention alternatives. The City has revamped its website this reporting period, including

the arrangement of the City's Clean Water Program information. The City's Clean Water Program webpage including Clean Water Program staff phone numbers have been updated as described below.

- 1) **Stormwater Quality Information:** The City's Clean Water Program homepage - www.cityofalamedaca.gov/Go-Green/Clean-Water - provides a brief description of the City's Clean Water Program and contact information at (510) 747-7930.
- 2) **Stormwater Pollution Prevention:** The City of Alameda's Clean Water Program is committed to providing Alameda residents and businesses with practical solutions to reduce stormwater pollution. The left sidebar under "Resources" (on Clean Water Program homepage) provides a link to pollution prevention best management practices for residents, businesses, construction, developers, and mobile businesses.
- 3) **Report a Spill or Illegal Dumping Incident:** The Clean Water Program webpage provides two separate means to provide contact/phone information for reporting illegal material discharges to the public right-of-way by type of incident: 1) Click on "REPORT A SPILL" on the Clean Water Program homepage; 2) Click on the left side bar under "Report a Spill."
- 4) **Storm Drain Stenciling:** The left sidebar under "Storm Drain Stewards" (on Clean Water Program homepage) provides a brief description on the City's Storm Drain Steward Program including contact information for citizens interested in volunteering.
- 5) **Storm Drain Viewing:** Contact information for the viewing of the City's storm drain system maps at the Public Works Department counter can be found on the City's "Go Green" homepage at www.cityofalamedaca.gov/Go-Green/Water-Maps.

Please refer to section C.7.d of the Alameda County Clean Water Program's FY 10-11 Annual Report for a description of the efforts implemented at the countywide and regional levels to publicize stormwater points of contact. The "BASMAA MRP FY 10-11 Annual Report - Regional Supplement: Training and Outreach" is included as an appendix to the County program's Annual Report and summarizes the regional efforts to support the implementation of the Provision C.7.d requirements.

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 the provision C.7 requirements in the MRP.

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

		<p>event.</p> <ul style="list-style-type: none"> • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Clean Water Program exhibit at the Alameda County Fair (countywide event). See Clean Water Program's FY 10-11 Report for event details.	See Clean Water Program's FY 2010/11 Report for event description.	See Clean Water Program's FY 2010/11 Report.
<p>Staffing To Alameda County Fair Date: June 23 through July 11, 2010</p>	On July 7th, in support of the Alameda County Clean Water Program, City of Alameda Clean Water Program personnel helped staffing the booth at the Alameda County Fair. See Clean Water Program's FY 2010/11 Report for event description.	See Clean Water Program's FY 2010/11 Report.
<p>Farmers market Outreach Dates: July 13, August 10, September 14, 2010 and June 28, 2011 (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: As in past years, Clean Water Program staff collaborated with staff from Alameda County Industries (the City's solid waste hauler) to table this summer-through-fall outreach to provide information and answer questions on IPM; stormwater pollution prevention; proper disposal of pesticides, fluorescent lamps, and household batteries; and proper disposal of solid waste and recycling.</p>	<p>Activity Results: Clean Water Program staff continued working with the community and the Market Manager (who provides space for this tabling effort). Based on constant interactions with market goers and verbal feedback from the Market Manager, the outreach events have been remarkably useful in educating the community about stormwater pollution prevention, pesticide alternatives, and proper waste disposal. However, the tabling event on June 28, 2011 was not very successful. It started to rain mid-morning, and due to the bad weather the market was not well attended. Outreach Materials: Staff distributed the following Clean Water Program outreach materials:</p> <ul style="list-style-type: none"> ○ ACCWP paper bags with stormwater pollution prevention tips (63) ○ ACCWP activity books grades 4-6 (83) ○ ACCWP erasers (103) ○ ACCWP coloring books K-3 (106)

		<ul style="list-style-type: none"> o ACCWP pencils (192) o ACCWP tattoos (135) o Bay Begins (3) o Control It Guides(21) o Grow It Guides (4) o Home Maintenance Tips (7) o Keeping it all in tune (3) o Kid’s Guide to Backyard Bugs (40) o OWOW Pests Bugging You? (153) o OWOW 10 Most Wanted Bugs (39) o OWOW IPM fact sheets (37) o OWOW Healthy Home & Garden (5) o Disposal of fluorescent lamps, batteries, and other toxic waste flyers (38)
<p>Coastal Clean-Up Date: September 25, 2010 (9 am to noon) Locations: 1) Alameda Crown Beach (main site) 2) Alameda Park Beach by Encinal Boat Ramp (satellite site)</p>	<p>Audience: City of Alameda Community ((youth, teens, residents) 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. Additionally, the City Public Works Department partnered with a corporate volunteer group to clean up a second site - Alameda Park Beach by Encinal Boat Ramp (satellite site). The main event hub and the satellite site featured stormwater pollution prevention outreach materials along with prizes and refreshments.</p>	<p>Activity Results: Event was successful and well attended. Registration records indicate that over 600 volunteers participated in the beach clean-up of the main site <u>and 66 volunteers</u> participated in the clean-up of the satellite site. A total of 3,020 pounds of trash/debris were collected from both clean-up locations (main site: 1,491 lbs ; satellite site 1,529 lbs) Outreach Materials: Staff distributed the following Clean Water Program outreach materials:</p> <ul style="list-style-type: none"> o ACCWP Activity Guides Grades 4-6 (15) o ACCWP Coloring Books K-3 (16) o ACCWP Stormwater Brochure (1) o ACCWP Fish Erasers (34) o ACCWP pencils (19) o ACCWP tattoos (40) o Control It! (7) o Home Maintenance Tips (6) o Keeping it all in Tune (3) o Kid’s Guide to Backyard Bugs (23)

		<ul style="list-style-type: none"> o The Bay Begins (5) o OWOW 10 Most Wanted Bugs (13) o OWOW - Pests Bugging You (26)
<p>Earth Day Festival Date: April 16, 2010 (10 am to 3 pm) Location: Washington Park</p>	<p>Audience: Alameda residents of all ages. Purpose: 1) Target behavior: Discourage the use of pesticides around the home and garden and promote alternative pest control methods including IPM. 2) Educate the public about the impacts of pesticides. Description: This City-sponsored Earth Day event featured over 20 local groups/organizations with environmentally-themed displays.</p> <p>Clean Water Program staff used a “bee-themed” booth and activities - creating personal/emotional connection to bees to promote target behavior and educate the public about the impacts of pesticide usage. The Clean Water Program outreach featured the following attractions:</p> <p>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 had a choice of receiving a bee-friendly flower seed packet and/or a card/spray bottle label. The seed packet contained the benefits of the flower 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 water quality.</p> <p>To continue the bee-themed activities throughout the Earth Day festivities, the</p>	<p>Activity Results: An estimated 3,600 people of all ages attended the Earth Day celebration. The outreach effort was an efficient and effective means for Clean Water Program staff to encourage the use of less-toxic pesticide control methods and educate the public about the impacts of conventional pesticide usage.</p> <p>Pledge Posters: 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 bee-friendly flower seeds. 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 in their home/garden. A photo of the pledge poster with the collected signatures is attached sequentially at the end of the report.</p> <p>Flowerpot Decorating Activity Result: Clean Water Program staff provided ARPD with 300 Paper Mache flower pots for the “bee-dazzled” flower pot decorating activity. All 300 flower pots were used for the decorating activity before the end of the event.</p> <p>Outreach Materials: The following amount of materials were</p>

	<p>Clean Water Program staff coordinated with the ARPD to implement a Bee-Dazzled Flowerpot decorating activity.</p> <p>In addition to the activities described above, Clean Water Program booth offered a discount coupon provided by the OWOW Store Partnership Program, outreach materials encouraging IPM, and other giveaways promoting the Alameda County Clean Water Program.</p>	<p>distributed:</p> <ul style="list-style-type: none"> o Clean Water Program (CWP) stickers (1/2 roll) o CWP Coloring Book K-3 (70) o CWP Activity Guides Grades 4-6 (59) o CWP Non-Toxic Recipe cards/labels (161) o CWP Flower Seed Packages (310) o CWP Bee Underground Stickers (1/2 roll) o Kids Guides to Backyard Bugs (84) o OWOW 10 most wanted bugs (46) o OWOW Pests Bugging You? (132) o OWOW Discount Coupons (91) o OWOW IPM fact sheets (123)
<p>45th Annual Sand Castle & Sand Sculpture Contest Date: June 4, 2011 Location: Westline Drive & Otis Drive</p>	<p>Audience: Alameda Residence of all ages Purpose: Clean Water Program staff selected this popular community event – sponsored by ARPD - to educate the public about the effects of litter on water quality. Description: Despite all the outreach preparations, Clean Water Program staff was told on the morning of the event that the Annual Sand Castle & Sand Culture Contest was canceled. Heavy rains on the morning of the event and throughout the day, made it impossible to hold the event. For the first time in 45 years did Alameda’s Annual Sand Castle & Sand Culture Contest NOT take place.</p>	<p>Activity Result: Heavy rains on the morning of the event and throughout the day, made it impossible to hold the event. For the first time in 45 years, Alameda’s Annual Sand Castle & Sand Culture Contest did NOT take place, cancelled due to inclement weather.</p>
<p>Electronic Waste Recycling Event Date: October 9, 2010 Location: 51 West Trident on Alameda Point</p>	<p>Audience: Alameda residents and businesses Purpose: Divert electronic waste from landfills and encourage proper disposal of miscellaneous universal wastes. Description: The City of Alameda Integrated Solid Waste Program facilitated</p>	<p>Activity Results: The recycling event was successful. A total of 13,965 lbs of electronic waste was collected.</p> <p>No outreach materials were distributed at this event.</p>

	and sponsored a public collection event to recycle electronic wastes such as computers, monitors, cell phones, VCR, television, and other electronic items.	
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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 10-11 Annual Report for a summary of the Bay Friendly and the Bringing Back the Natives garden tours.

C.7.g. ► Citizen Involvement Events

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

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Community Stewardship Grants Program	See Alameda County Clean Water Program FY 2010/11 Annual Report.	See Alameda County Clean Water Program FY 2010/11 Annual Report.

<p>Local Beach Clean Ups Dates: July 14, 2010 (10 am to 2 pm) July 28, 2010 (10 am to 2 pm) Location: Alameda Park Beach by Encinal Boat Ramp (both dates)</p>	<p>Audience: Alameda students – grades 6 to 12 Purpose: Clean-up trash from shoreline Description: City of Alameda Clean Water Program staff partnered with ARPD’s Operation Green Sweep Program (student volunteer program) to clean up a shoreline that was identified as one of the trash hot spots. During both clean-up events, Clean Water Program staff also provided a short talk to volunteers about the impacts of litter on streets, how it gets in our waterways, and what students can do to prevent water pollution.</p>	<p>Number of Participants: o July 14: 11 volunteers (incl. ARPD staff) o July 28: 10 volunteers (incl. ARPD staff) Amount of Trash/Debris Removed: o July 14: 13 30-gallon bags, 2 large Styrofoam boards, and 1 car tire. o July 28: 8 30-gallon bags and 1 truck tire. Dominant Types of Material Removed: Plastic bags, plastic wrap/film, plastic wrappers, plastic bottle caps, pieces of hard plastic, cigar tips, Styrofoam, plastic bottles. Overall: Working with the student volunteer program was not very effective in getting the trash hot spot clean-ed up for the following reasons: 1) The volunteer group is too small for the amount of litter/trash found on the shoreline. 2) Clean-up of the site depends on a good low-tide. Scheduled volunteer program dates rarely coincided with the low-tide schedule.</p>
<p>Local Beach Clean Up Date: September 25, 2010 (9 am to noon) Location: Alameda Crown Beach)</p>	<p>Audience: City of Alameda Community (youth, teens, residents) Purpose: Clean-up trash from shoreline. Description: As in past years, the Public Works Department 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 outreach materials along with prizes and refreshments.</p>	<p>Activity Results: The event was successful and well attended. Registration records indicate that over 600 volunteers participated in the clean-up event at Crown Beach. Volunteers removed approximately 1,490 lbs of trash/debris from the beach. Outreach Materials: Staff distributed the following Clean Water Program outreach materials: o 10 Most Wanted Bugs (6) o Activity Guides Grades 4-6 (15) o Coloring Books K-3 (8) o ACCWP Fish Erasers (20) o Kid’s Guide to Backyard Bugs (15)</p>

<p>Local Beach Clean Up Date: September 25, 2010 (9 am to noon) Location: Alameda Park Beach by Encinal Boat Ramp</p>	<p>Audience: Corporate Volunteer Group from Matson Shipping company including their friends and family members. Purpose: Clean-up trash from shoreline. Description: In conjunction with Coastal Clean-Up, City Public Works Department in collaboration with EBRPD and Alameda County Industries partnered with volunteers from Matson Shipping Company to clean-up a shoreline that was identified as one of the trash hot spots. Additionally, Clean Water Program staff also provided a short talk to volunteers about the impacts of litter in waterways (including the worldwide gyres) and disseminated stormwater pollution prevention outreach materials.</p>	<p>Activity Results: The corporate volunteer shoreline clean-up was successful. The event sign-up sheets indicated that 66 volunteers participated in the clean-up. Volunteers removed approximately 1,530 lbs of trash/debris from the beach. Outreach Materials: Staff distributed the following Clean Water Program outreach materials:</p> <ul style="list-style-type: none"> o Keeping it all in Tune (3) o Home Maintenance Tips (6) o The Bay Begins (5) o 10 Most Wanted Bugs (7) o Coloring Books K-3 (8) o OWOW - Pests Bugging You (26) o ACCWP Stormwater Brochure (1) o ACCWP Fish Erasers (14) o ACCWP pencils (19) o Control It! (7) o Kid's Guide to Backyard Bugs (8) o ACCWP tattoos (40)
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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
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.

<p>School-Age Children Outreach Efforts (Educational Services)</p>	<p>See Alameda County Clean Water Program FY 2010/11 Annual Report for a description of School-age children outreach efforts conducted at the countywide level.</p>	<p>See Alameda County Clean Water Program FY 2010/11 Annual Report.</p>	<p>See Alameda County Clean Water Program FY 2010/11 Annual Report.</p>
<p>City of Alameda School Outreach Effort is listed below:</p>			
<p>Program Name: Sedgwick V. Squirrel's Clean-Up Club: The Froggy Report</p> <p>Age Group: K-3</p>	<p>The City of Alameda Public Works Department retains the services of the Caterpillar Puppets. The puppet shows engages students for about 30 minutes to educate them about environmental protection, stormwater pollution prevention, recycling, and environmental stewardship. Additionally, each student gets a copy of the "Save the Planet" coloring book.</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 and ARPD's after-school events. A copy of the announcement flyer is attached sequentially at the end of the report.</p>	<p>Number of puppet shows performed: 35</p> <p>Estimated amount of students/teachers reached: 2,150.</p>	<p>Evaluation forms were distributed to teachers at each performance. Completed evaluations received by Clean Water Program staff indicate that students and teachers receive an engaging and enjoyable show that clearly and appropriately presents the message about stormwater pollution prevention (i.e., "only rain down the storm drain"). A copy of the evaluation summary is attached sequentially at the end of the report.</p>

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

The City is a supporting participant in the BASMAA Regional Monitoring Coalition (RMC). During FY 10-11, the City contributed through the Alameda County Clean Water Program to the BASMAA 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, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Alameda County Clean Water Program's FY 10-11 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a ▶ Adopt an Integrated Pest Management (IPM) Policy or Ordinance

Attach a copy of your individual IPM ordinance or policy. <i>(Water Board staff requested resubmittal for FY 10-11.)</i>	x	Attached		Not attached , explain below
<p>If Not attached, explain: The City has attached to this Annual Report the City of Alameda IPM Policy that it submitted with the FY 2009-10 Annual Report, so no additional explanation is necessary. A copy of the signed City Council resolution adopting this IPM Policy is also attached for re-submittal. The City's IPM Policy is applicable to both landscape and structural pest control activities. The development of the City's current policy took into account that various City departments have responsibilities for either landscape and/or building infrastructure maintenance and care.</p>				
<p>Describe mechanism for adopting/formalizing your agency's IPM ordinance or policy (e.g., department head approval, integration into SOPs, staff training: In early 2010, City staff distributed an administrative draft of the City's IPM Policy to the affected and/or interested City departments. City staff then conducted a follow-up briefing to representatives of the affected and interested departments. This briefing provided a review of the policy requirements and on-line and hardcopy resources available for developing and implementing department-specific programs to implement the IPM Policy. Comments and suggestions for revisions to the policy were incorporated in the final version. The City Council adopted a resolution authorizing the [Interim] City Manager to implement a City of Alameda IPM Policy on June 15, 2010. City Clean Water Program staff coordinate the collection of annual departmental training and pesticide-use summary data.</p>				

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 Used⁴⁷

Pesticide Category and Specific Pesticide Used	Amount ⁴⁸				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	None	None			
Pyrethroids	See below	See below			
Bifenthrin	56 oz.	42 oz.			
Deltamethrin	31.5 oz.	1.25 oz.			

⁴⁷ Includes all municipal structural and landscape pesticide usage by employees and contractors.
⁴⁸ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

Carbaryl	None	None			
Fipronil	None	16 oz.*			

* **Fipronil** was specifically applied for the control of subterranean termites and was applied as follows: 10oz were applied in the subarea of the building, injected into the ground. The other 6oz were applied around the exterior of the building - the product was injected into the ground through holes drilled into the concrete at the base of the building.

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.	3
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	3
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard 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.
- 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 2, 2011, one of the Public Works Maintenance Supervisors, 2 Clean Water Program Specialists, and a Alameda Municipal Power Maintenance Staff attended the IPM training sponsored by the Alameda County Clean Water Program.

C.9.d ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, attach one of the following:					
<input checked="" type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR				
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR				
<input type="checkbox"/>	Equivalent documentation:				
If Not attached , explain: Comments: Consistent with the City's FY 2009/10 Annual Report submittal, the City has provided copies of the items checked above. All City Departments that contract for pesticide application services have been provided with example contract specification language requiring contractors to adhere to the City's IPM Policy.					

Additionally, to reinforce the Citywide IPM policy, Clean Water Program staff sent out an alert to City Departments (whose contractors reported the use of pesticides that threaten water quality during FY 09/10) asking them to inform their contractors of the need to adhere to the Citywide IPM policy and avoid the use of pesticides that threaten water quality.

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 10-11, the City participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. City staff was actively involved in the County Program’s Policy-level Pesticides Toxicity Control workgroup. For additional information, see the BASMAA FY 10-11 Regional Pollutants of Concern Report submitted on behalf of all MRP Permittees.

C.9.f ▶ Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.
 No, nothing to report. However City staff was actively involved in the County Program’s Policy-level Pesticides Toxicity Control workgroup and encouraged the county Program Manager to approach the County Agricultural Commissioner’s Office to determine the level of IPM training support that the Commissioner’s Office could offer Clean Water Program personnel. Unfortunately, the resources of the Commissioner’s Office were limited and no IPM training services could be provided.

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:
 Through its support and involvement with the Alameda County 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.h of the Alameda County Clean Water Program’s FY 10-11 Annual Report for information on point of purchase public outreach programs conducted countywide and regionally. The “BASMAA MRP FY 10-11 Annual Report - Regional Supplement: Training and Outreach” is included as an appendix to the County program’s Annual Report and summarizes the regional efforts to support the implementation of the Provision C.9.h requirements. The City continues to be proud of its support of and the accomplishments of the “Our Water, Our World” program.

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:

The City of Alameda conducts contractual outreach to the pest control operators that do business with the City of Alameda, with the goal of ensuring active City contractors implement the requirements of the City IPM Policy.

Also see the C.9 Pesticides Toxicity Control section of Alameda County Clean Water Program's FY 10-11 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.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:

City of Alameda staff has contributed input and feedback to the regional effort to produce a well-designed and useful template Short-term Trash Loading Reduction Plan. City staff has been actively involved in the County Program’s Policy-level Trash Control workgroup. See the C.10 Trash Load Reduction section of the Alameda County Clean Water Program’s FY 10-11 Annual Report for information on the countywide and regional activities conducted on behalf of co-permittees to develop this template plan.

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:

City of Alameda staff has contributed input and feedback to the regional effort to develop reasoned and useful Baseline Trash Load calculations and Trash Load Reduction Tracking methods. See the C.10 Trash Load Reduction section of the Alameda County Clean Water Program’s FY 10-11 Annual Report for information on the countywide and regional activities conducted on behalf of the 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 Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership.

Description:

In January 2011, as part of Phase I of the City’s 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 located at 1) the north-east corner of Oak Street @ Clinton Avenue and 2) the north-west corner of Oak Street @ Clinton Avenue, Alameda, CA 94501. The installed devices treated surface/gutter stormwater runoff discharging to these inlets from an area the size of 25.55 acres (Central Street to Clinton Avenue). The land use in the treatment area is mostly “Commercial and Services” with some “Residential” areas.

During the rainy season, 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 debris was accumulating in front of

the inlets, blocking the drainage of water and resulting in local water ponding and 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. These efforts and experiences also informed early planning this reporting period for additional trash capture device installations to occur in FY 11-12.

Also, please see the C.10 Trash Load Reduction section of the Alameda County Clean Water Program's FY 10-11 Annual Report for information on countywide and regional minimum full trash capture activities conducted on behalf of the 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.

City staff launched our Trash Hot Spot cleanup program and completed cleanups at all four of our designated trash hot spot sites this reporting period. Staff used this first year of the cleanup program to assess various cleanup crew staffing strategies, comparing the logistics and results of utilizing volunteers, contracted crews and municipal staff. The hiring of a contracted crew will be implemented in the subsequent reporting year. Staff also evaluated strategies of effectively accomplishing the targeted task in a zone of fluctuating daily tides. This remains an on-going challenge.

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

Trash Hot Spot	Cleanup Dates	Volume of Material Removed (cubic yards)	Dominant Type of Trash	Trash Sources (where possible)
Site #1 – Alameda Point shoreline, Oakland Inner Harbor	September 15-16, 2010; October 11-15, 2010 (2010 dry season effort)	24.61	Floatable foam, pieces of hard plastic, plastic wrappers, plastic bags, plastic sheeting/film, styrofoam	Tidal accumulation
Site #2 – East Shore Drive shoreline, San Leandro Bay	September 13-14, 16, 2010 (2010 dry season effort);	4.93	Pieces of hard plastic, plastic wrappers, plastic bags, plastic sheeting/film, styrofoam	Tidal accumulation
Site #3 – Washington Court and Lincoln Middle School shoreline, San Leandro Bay	July 12, 14, 2010; August 11-12, 2010; and November 15-16, 29-30, 2010 (2010 dry season effort)	5.83	Glass bottles, pieces of hard plastic, plastic wrappers, plastic bags, plastic sheeting/film, styrofoam	Tidal accumulation, Littering

Site #4 – Alameda Park Beach, San Francisco Bay	July 13-14, 28, 2010; September 25, 2010 (2010 dry season effort)	13.38	Bottle caps/lids, cigar tips (plastic), fishing line, floatable foam, glass bottles, pieces of hard plastic, plastic pellets, plastic wrappers, plastic bags, plastic sheeting/film, styrofoam	Tidal Accumulation, Littering
Site #2 – East Shore Drive shoreline, San Leandro Bay	June 20-23, 2011 (2011 dry season effort)	10.44	Floatable foam, pieces of hard plastic, plastic bags/wrappers, plastic pellets, styrofoam, waste concrete	Tidal accumulation, Illegal Dumping
-	-	-	-	-

C.10.d ► Summary of Trash Load Reduction Actions

Provide summary of new trash load reduction actions or increased levels of implementation of existing actions that were implemented after adoption of the MRP (control measures and best management practices) including the types of actions and levels of implementation, and the total trash loads and dominant types of trash removed from each type of action.

Suggested trash load reduction actions to track and report may include:

- Anti-litter Campaigns
- Anti-litter/Dumping Enforcement Activities
- Curbside Recycling Programs
- Education and Outreach Efforts
- Free Trash Pickup/Drop-off Days
- County HHW Program Activities
- Improved Trash Bin Management
- Inspection/Maintenance of Storm Drain Outfalls
- Litter Pickup and Control
- Removal of Homeless Encampments
- Solid Waste Recycling Efforts
- Source Controls/Bans/Prohibitions
- Storm Drain Operation and Maintenance
- Storm Drain Signage/Marking
- Street Sweeping Activities
- Trash Removal from Receptacles
- Volunteer Creek Cleanups

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
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The City of Alameda has routinely reported on its on-going implementation and improvements to all of the above-listed trash load reduction actions, with the exception of "Removal of Homeless Encampments" throughout its Annual Reports during the previous municipal stormwater permit (NPDES Permit #CAS 002983) cycle (FY 2002-03 through FY 2008-09). The City continues to implement those above-listed trash-load reduction actions. "Trash loads removed" values were not tracked for all trash load reduction actions this fiscal year. Once the Trash Load Reduction Tracking Method is

developed (see Provision C.10.a.ii), trash loads removed will be documented for each load reduction action. See the Alameda County Clean Water Program’s FY10-11 Annual Report for schedule.”				
Installation of an automatic, mechanical trash rack with conveyor belt directly upgradient of a stormwater pump station	Installation of the trash rack was completed in June 2010, and the telemetry was completed in August 2011.	Though planning for this project was initiated prior to MRP adoption, this project was completed after the adoption and effective date of the MRP.	7.1 cubic yards of debris was removed this reporting year.	Data not available.
Replacement of a manual trash rack with an automatic, mechanical trash rack with conveyor belt at a stormwater pump station	Installation of the trash rack was completed in June 2010, and the telemetry was completed in August 2011.	Though planning for this project was initiated prior to MRP adoption, this project was completed after the adoption and effective date of the MRP.	5.4 cubic yards of debris was removed this reporting year.	Data not available.
Shoreline Trash Hot Spot Cleanups, as accounted for in C.10.b.iii., above	July 12, 2010	Trash Hot Spot cleanup program was initiated after MRP adoption to fulfill requirements of C.10.b.	59.19 cubic yards of debris and trash removed during FY 10-11 trash hot spot cleanup activities.	Floatable foam, Styrofoam, pieces of hard plastic, plastic wrappers/bags/ sheeting, glass

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).

To encourage proper disposal of residential universal wastes (including mercury-containing fluorescent lamps and residential batteries), the City of Alameda's Public Works Department sponsors spent fluorescent lamp and battery collection programs. These City programs have established ten (10) collection centers throughout the City with the partnership of several local stores and Alameda County Industries, the City's franchise waste hauler. City staff promotes the residential fluorescent lamp and battery recycling program by advertising the locations of these universal waste collection centers. Additionally, the City's website also identifies the spent universal waste collection centers and features information about other mercury-containing devices such as gauges, thermostats, pilot light sensors, and novelty items.

The City also continues to implement its municipal operations fluorescent lamp recycling program. Clean Water Program staff is responsible for coordinating this municipal operations recycling effort. Also, refer to the Alameda County Clean Water Program's FY 10-11 Annual Report for a summary of mercury collection and recycling efforts conducted at the countywide level.

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.

Not all mercury and PCB load reduction actions were tracked using "loads removed" methods this fiscal year. In both of the countywide program's and BASMAA regional program's FY 09-10 Annual Reports, an initial Mercury and PCB Load Reduction Tracking Method was presented (see Provision C.11.g). Based on Water Board staff comments, a revised method will be presented in the Program's FY 10-11 Annual Report and the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in FY 11-12.

The City tracks the results of the above-mentioned programs that it sponsors or coordinates directly. The amount of these collected materials this reporting period for the various programs is as follows:

- The City of Alameda FY 10/11 Residential Fluorescent Lamp Recycling Program recycled:
 - 3,387 fluorescent tubes and
 - 3,310 compact fluorescent lamps (CFLs)
- The City of Alameda FY 10/11 Municipal Operations Fluorescent Lamp Recycling Program recycled:
 - 253 lbs of High Intensity Discharge (HID) lamps
 - 123 lbs of CFLs
 - 626 lbs of Fluorescent tubes
- The City of Alameda FY 10/11 Citywide Household Battery Collection/Recycling program gathered :
9,123 pounds of household batteries this year, an increase of 1,319 pounds over last year's already impressive total.

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

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

Summary

A summary of these sub-provision accomplishments by the Alameda County Clean Water Program and the regional collaborations are accounted for within the C.11 Mercury Controls section of the County Program's FY 10-11 Annual Report and the BASMAA Regional POC Report.

Section 12 - Provision C.12 PCBs Controls

C.12.a.i,iii ► Municipal Inspectors Training

(For FY 09-10 Annual Report only) List below or attach description of results of training municipal industrial inspectors to identify, in the course of their existing inspections, PCBs or PCB-containing equipment.

Description:

In FY 09-10, inspector training materials were developed by BASMAA and provided in the FY 09-10 BASMAA Regional POC Report. A description of efforts to train municipal industrial inspectors was provided in FY 09-10 permittee Annual Reports. The City detailed staff use of those training materials last reporting period.

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 inspector personnel continued to reference the BASMAA-developed inspector training materials for pollutants of concern, including PCBs. Three City business inspectors attended the county business inspector training this reporting period that focused on POCs and had a detailed discussion about identifying PCB-containing equipment. See Section C.4.d.iii of this Report and the Alameda County Clean Water Program FY 10-11 Annual Report for an additional description of the inspector training provided at the countywide level.

- 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 these sub-provision accomplishments by the Alameda County Clean Water Program and the regional collaborations are accounted for within the C.12 PCB Controls section of the County Program's FY 10-11 Annual Report and the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

C.13.a.i and iii ► 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 has this legal authority.

C.13.b.i and 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 has this legal authority.

C.13.c ► Vehicle Brake Pads

Reported in a separate regional report.
 A summary of the Alameda County Clean Water Program’s participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of the Alameda County Clean Water Program’s FY 10-11 Annual Report and 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
 Consistent with FY 09/10 City program activities, the City stormwater inspectors recognize that vehicle repair facilities and the few metal shops and machine shops in town are facilities likely to use or have sources of copper. These facilities existed in our City business inspection program workplans prior to the issuance of the MRP. Inspection efforts during this reporting period at these identified facilities included an emphasis on metal dust discharge prevention practices. Proper BMP source control and housekeeping practices are emphasized for outdoor work areas and rooftop ventilation exhaust systems. City business inspectors have familiarized themselves with the BASMAA POC inspector training materials that discuss copper as a potential pollutant.

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 County Clean Water Program efforts and the regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of the County Program's FY 10-11 Annual Report and the 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 County Clean Water Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is accounted for within the C.14 PBDE, Legacy Pesticides and Selenium sections of the County Program's FY 10-11 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: 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. City operations implement practices in accordance with the City IPM Policy. 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

NOTE: The City of Alameda is not a water purveyor.

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 ⁴⁹ (NTU)	Implemented BMPs & Corrective Actions
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System⁵⁰

NOTE: The City of Alameda is not a water purveyor.

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) ⁵¹	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁵²	Inspector arrival time	Responding crew arrival time
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

⁴⁹ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

⁵⁰ This table contains all of the unplanned discharges that occurred in this FY.

⁵¹ 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.

⁵² 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 10/11 ANNUAL REPORT ATTACHMENTS

TABLE OF CONTENT

Document	Report Section
1. Business Inspection Plan Business List	C.4.b.iii(1)
2. FY 11/12 Business Inspection List	C.4.b.iii(2)
3. Images of Earth Day Pledge Posters	C.7.e
4. Puppet Show Announcement Flyer	C.7.h
5. Puppet Show Evaluation Summary	C.7.h
6. IPM Policy Resolution	C.9.a
7. IPM Policy	C.9.a
8. Contract Specification requiring adherence to IPM Policy	C.9.d
9. Contractor's IPM Certifications	C.9.d

City of Alameda
Stormwater Program Inspection Plan Business List

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
Togo's Eatery	Restaurant - deli	L	730		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
Amazing Hardwood Floors	Contractor - shop	M	2327	B	Blanding Ave
A-Town Pizza	Restaurant	L	2327	E	Blanding Ave
Island Auto Sales	Auto Sales	M	2336		Blanding Ave
Aroma Restaurant	Restaurant	M	2337		Blanding Ave
Blanding Auto Repair	Auto Repair	M	2338		Blanding Ave
Waters Edge Nursing Home	Food - institutional	L	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	H	633		Buena Vista Ave
SEVEN ELEVEN	Grocer	H	639		Buena Vista Ave
FREDS WRENCHHOUSE	Auto Repair	H	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
Raja Market Liquor & Grocery #2	Grocer	TBD	650	H	Central Ave
YummyGurt	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

City of Alameda
Stormwater Program Inspection Plan Business List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Dan's Fresh Produce	Grocer	L	2300		Central Ave
Angela's Bistro	Restaurant	M	2301		Central Ave
Central Kabob/Afghaan Tandoor (used to be Kabob Central)	Restaurant	H	2306		Central Ave
Alameda Wine Company	Food	L	2315		Central Ave
Alekos Catering (used to be Quickly L-priority)	Restaurant	TBD	2318	A	Central Ave
Burger Meister	Restaurant	H	2319		Central Ave
Pappo's	Restaurant	L	2320		Central Ave
Viva Mexico	Restaurant	M	2327		Central Ave
Hiro Japanese Restaurant	Restaurant	TBD	2431	B	Central Ave
Scobies	Restaurant	M	2431	D	Central Ave
Chestnut-Encinal Market (including JB Seafood & Mariani's Meats)	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	H	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
Pacific Northwest Painters	Contractor - shop	L	2023		Clement Ave
Svendens 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
Auto Tronics	Automobile	L	2412		Clement Ave
EMMANUELS MUFFLERS	Auto Repair	M	2413		Clement Ave
Pavao Electrical	Contractor - shop	L	2425		Clement Ave
Shirbroun Cabinetry/Bay Area Woodwork	Woodworking	L	2427		Clement Ave
Carrol Construction	Contractor - yard	H	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	Restaurant	L	2300		Encinal Ave
Planet Crepes Inc.	Restaurant	L	2302		Encinal Ave
Dragon Rouge	Restaurant	H	2304		Encinal Ave

City of Alameda
Stormwater Program Inspection Plan Business List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
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
Alameda Cellars Wines & Liquor	Grocer	L	2425		Encinal Ave
Shays Café	Restaurant	L	2711		Encinal Ave
BIPS BURGERS	Restaurant	L	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 AUTOMMOTIVE	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
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	H	2009		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	TBD	871	C	Island Dr
Café Enrico	Restaurant	M	875	D	Island Dr
Angelfish	Restaurant	L	883	C	Island Dr
Coffee & Tea Traders	Coffee Shop	TBD	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

City of Alameda
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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Dominos Pizza	Restaurant	L	1215		Lincoln Ave
Sampaguita	Restaurant	L	1216		Lincoln Ave
New Richs Market	Grocer	L	1543		Lincoln Ave
GRAND MARKET	Grocer	M	1700		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
Alameda Auto Center	Auto Repair - smog only	L	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
Bill Botts Car Detail	Auto Repair-Wash	H	2429		Lincoln Ave
Hometown Donuts	Food - bakery	L	1930	#1	Main St
Ploughshares Nursery/Oaktown Native Plant Nursery	Nursery	M	2701		Main St
BAY SHIP AND YACHT CO.	Boat Yard - NOI	H-NOI	2900		Main St
Del Gaudio of CA	Boat - Repair services	H	2900	140C	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
Magic Wok Restaurant	Restaurant	M	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	TBD	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.
Spotlight on the Square	Restaurant/Catering	M	2203		Mariner Sq. Loop
Thai Expressions Café (used to be Feel Good Café)	Restaurant	L	2227		Mariner Sq. Loop
HARBOR BAY 76 SERVICE	Auto Service/Repair	H	3255		McCartney Rd
JIMS ON THE COURSE	Restaurant	L	1		Memorial Clubhouse Rd
ENGINE WORKS	Auto Repair	H	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
Rain Defense	Contractor - roofing	L	2400		MONARCH ST

City of Alameda
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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Woodmasters	Woodworking	L	2400		MONARCH ST
Conroc Distribution	Boat - Building and Repair	L	2440		Monarch St
Scott Cardel Catering	Food-catering	L	2480		MONARCH ST
Proximo Spirits Inc. (used to be St. George Spirits)	Manufacturing	L	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	Contractor - yard	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	H	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
Amazon Aquarium	Animal - fish shop	L	1222		Park St
Julie's Coffee	Food - coffee	L	1223		Park St
A N Y Bagel 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 Phyllis Express Cheesteaks L-priority)	Restaurant - fast food	TBD	1234		Park St
Woori	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
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)	TBD	TBD	1353		Park St
Crema	TBD	TBD	1354		Park St
Robek's Juice	Food	L	1363		Park St
Starbucks Coffee	Food - coffee	L	1364		Park St
Peet's Coffee	Food - coffee	L	1365		Park St
Pampered Pup	Restaurant	L	1401		Park St
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

City of Alameda
Stormwater Program Inspection Plan Business List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
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
Panda	Restaurant	L	1434		Park St
La Penca Azul (formerly La Pinata)	Restaurant	H	1440		Park St
Woori Market	Grocer	TBD	1441		Park St
Linguini's	Restaurant	L	1506		Park St
Ole's Waffle Shop	Restaurant	L	1507		Park St
Island Taqueria (Bonnie's Southern BBQ already closed/folded; used to be Alameda Taqueria)	Restaurant	M?	1513		Park St
Havana Cuban Cuisine	Restaurant	L	1518		Park St
Alameda Grill	Restaurant	M	1520		Park St
New York Pizza	Restaurant	L	1528		Park St
Wienerschnitzel	Restaurant	H	1529		Park St
Genghis Khan	Restaurant	M	1540		Park St
Union 76	Auto Service/Repair	H	1541		Park St
Pit Stop Market	Grocer	L	1601		Park St
Central Vegetarian	Restaurant	L	1613		Park St
King of Thai Noodles (used to be Araujo's Restaurant and Taqueria)	Restaurant	M	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
All Car Rentals	Auto Rental	L	1716		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	L	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
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	L	2408		Santa Clara Ave

City of Alameda
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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Ton Shen	Restaurant	L	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	360-1380		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	TBD	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
Complete Automotive Repair Service	Auto Repair	M	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	Municipal - storage yard	M	0		Viking St at West Atlantic
Sandwich Board	Food - deli	M	2412		Webb Ave
Croll's Bar & Grill (used to be New Zealander)	Restaurant	TBD	1400		Webster St
Thai Place	Restaurant	L	1405		Webster St
Domenico's Deli	Food - deli	L	1407		Webster St
Yokohama	Restaurant	M	1427		Webster St
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
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
Acquacotta	Restaurant	L	1544		Webster St
Aria Supermarket	Grocer	L	1552		Webster St
SHELL OF ALAMEDA	Auto Service/Repair	H	1601		Webster St

City of Alameda
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BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Sweetie Station Café	?Food/Café?	TBD	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	TBD	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	H	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
East Buffet	Restaurant	H	1919		Webster St
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	M	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
Bay View Nursing and Rehabilittation 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 2011-12 Business Inspection List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Bobac Warehousing	Warehousing	H	300		A Avenue
The Boat Yard at Grand Marina	Boat Yard	H-NOI	2021		Alaska Packers Place
Starbucks Coffee	Food - coffee	L	720		Atlantic Ave
Togo's Eatery	Restaurant - deli	L	730		Atlantic Ave
Pier 29	Restaurant	M	1148		Ballena Blvd
Enterprise Rent-A-Car	Auto Rental	H	2307	A	Blanding Ave
Amazing Hardwood Floors	Contractor - shop	M	2327	B	Blanding Ave
The Cheese Steak Shop	Restaurant	M	2671	C	Blanding Ave
ALAMEDA AUTO LAB	Auto Repair	H	631		Buena Vista Ave
Dreams Autoworks	Auto Repair	H	633		Buena Vista Ave
SEVEN ELEVEN	Grocer	H	639		Buena Vista Ave
FREDS WRENCHHOUSE	Auto Repair	H	647		Buena Vista Ave
Puget Sound Int'l	Warehousing	M	1501		Buena Vista Ave
WHITMORES AUTO SERVICE	Auto Service/Repair	H	1701		Buena Vista Ave
Raja Market Liquor & Grocery #2	Grocer	TBD	650	H	Central Ave
Little Caesar's Pizza	Restaurant	L	660	C	Central Ave
Mountain Mike's Pizza	Restaurant - deli	M	714		Central Ave
Valero Service Station	Auto Service/Repair	H	1310		Central Ave
Central Kabob/Afghaan Tandoor (used to be Kabob Central)	Restaurant	H	2306		Central Ave
Alekos Catering (used to be Quickly L-priority)	Restaurant	TBD	2318	A	Central Ave
Burger Meister	Restaurant	H	2319		Central Ave
Pappo's	Restaurant	L	2320		Central Ave
Hiro Japanese Restaurant	Restaurant	TBD	2431	B	Central Ave
Scobies	Restaurant	M	2431	D	Central Ave
CB Roofing	Contractor - yard	H	1814		Clement Ave
SVENDSENS BOATWORKS	Boat Yard	H-NOI	1851		Clement Ave
GOLDEN GATE SHEET MET	Metal Fabrication	L	2006		Clement Ave
Pacific Northwest Painters	Contractor - shop	L	2023		Clement Ave
Dutra Construction	Boat - Marine Services	H-NOI	2199		Clement Ave
Kantors	Warehousing	L	2250		Clement Ave
Auto Tronics	Automobile	L	2412		Clement Ave
Pavao Electrical	Contractor - shop	L	2425		Clement Ave
Shirbroun Cabinetry/Bay Area Woodwork	Woodworking	L	2427		Clement Ave
Carrol Construction	Contractor - yard	H	2517		Clement Ave
Alameda Hospital	Food -institutional	M	2070		Clinton
Golf Course Maintenance Yard	Municipal	H	1		Clubhouse Memorial Dr
ALAMEDA AUTO CARE	Auto Repair	H	2405		Eagle Ave
Kobe-Ya	Restaurant	L	2300		Encinal Ave
Dragon Rouge	Restaurant	H	2304		Encinal Ave
BIPS BURGERS	Restaurant	L	3211	A	Encinal Ave
Au Lait	Restaurant	L	3215	D	Encinal Ave
Follow Charlie Car Wash	Auto Wash	H	1700		Everett St
ALAMEDA AUTO Body	Auto Body	H	1814		Everett St
NELSON MARINE INC	Boat Yard	H-NOI	1500		Ferry Point
NRC Environmental facility #2	Contractor Yard	H	1610		Ferry Point
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
The Great American BBQ	Restaurant	H	2009		High St
Subway #48043 (used to be Vegetarian Catering - L-priority)	Restaurant	TBD	871	C	Island Dr

City of Alameda
Stormwater Program FY 2011-12 Business Inspection List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Café Enrico	Restaurant	M	875	D	Island Dr
Angelfish	Restaurant	L	883	C	Island Dr
Coffee & Tea Traders	Coffee Shop	TBD	883	B2	Island Dr
Harbor View Chinese	Restaurant	M	891	A	Island Dr
La Vals Pizza	Restaurant	L	891	E	Island Dr
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
GRAND MARKET	Grocer	M	1700		Lincoln Ave
Alameda Auto Center	Auto Repair - smog only	L	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
Bill Botts Car Detail	Auto Repair-Wash	H	2429		Lincoln Ave
Hometown Donuts	Food - bakery	L	1930	#1	Main St
Ploughshares Nursery/Oaktown Native Plant Nursery	Nursery	M	2701		Main St
BAY SHIP AND YACHT CO.	Boat Yard - NOI	H-NOI	2900		Main St
Del Gaudio of CA	Boat - Repair services	H	2900	140C	Main St
Marine Express	Boat - Marine Services - NOI	H-NOI	2900		Main St
Rosenblum Winery	Wine Tasting Room	H	2900		Main St
L and L Barbeque	Restaurant	L	845		Marina Village Pkwy
Marina Village Shopping Center - Property Manager	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
Straw Hat Pizza	Restaurant	TBD	901		Marina Village Pkwy
Waterfront Deli	Restaurant - deli	L	1070	#105	Marina Village Pkwy
Spotlight on the Square	Restaurant/Catering	M	2203		Mariner Sq. Loop
HARBOR BAY 76 SERVICE	Auto Service/Repair	H	3255		McCartney Rd
ENGINE WORKS	Auto Repair	H	1923		Minturn
American Bus Repair	Auto Body/Paint	H	2301		MONARCH ST
Rockwall Wine Company	Manufacturing - Wine	H	2301	300	Monarch St
Rain Defense	Contractor - roofing	L	2400		MONARCH ST
Woodmasters	Woodworking	L	2400		MONARCH ST
Scott Cardel Catering	Food-catering	L	2480		MONARCH ST
Proximo Spirits Inc. (used to be St. George Spirits)	Manufacturing	L	2601		Monarch St
NRC Environmental Facility #1	Contractor - environmental	H	1750		Orion St
Burger King	Restaurant - fast food	H	2200		Otis Dr
S & K AUTO	Auto Repair	H	650		Pacific Ave
Doggy Style Hot Dogs (used to be Philly Express Cheesteaks, L-priority)	Restaurant - fast food	TBD	1234		Park St
Jack in the Box	Restaurant - fast food	H	1257		Park St
ARCO AM/PM	Auto Service/Repair	H	1260		Park St
Juanita's Restaurant	Restaurant	M	1324		Park St
Blue Danube Coffeehouse (used to be Java Rama Coffee House)	Food - coffee	L	1333		Park St

City of Alameda
Stormwater Program FY 2011-12 Business Inspection List

BUSINESS NAME	BUSINESS TYPE	PRIORITY (H, M OR L)	Street Number	Suite	STREET
Flavors of India	Restaurant	H	1337		Park St
Spice I Am (used to be Golden Pin donuts)	TBD	TBD	1353		Park St
Crema	TBD	TBD	1354		Park St
Peet's Coffee	Food - coffee	L	1365		Park St
Toomie's Thai Cuisine (used to be Golden Thai Restaurant)	Restaurant	H	1433		Park St
Panda	Restaurant	L	1434		Park St
La Penca Azul (formerly La Pinata)	Restaurant	H	1440		Park St
Woori Market	Grocer	TBD	1441		Park St
Ole's Waffle Shop	Restaurant	L	1507		Park St
Wienerschnitzel	Restaurant	H	1529		Park St
Union 76	Auto Service/Repair	H	1541		Park St
Pit Stop Market	Grocer	L	1601		Park St
CHEVRON OIL COMPANY	Auto Repair	H	1701		Park St
Alameda Valero	Auto Service/Repair	H	1725		Park St
Speedy Smog	Auto Repair - smog only	L	1726		Park St
Tony's Motor Service	Auto Repair	H	1800		Park St
Santa Clara Market	Grocer	L	846		Santa Clara Ave
China House	Restaurant	H	2328		Santa Clara Ave
Sakura Café and Sushi	Restaurant	L	2408		Santa Clara Ave
Ton Shen	Restaurant	L	2410		Santa Clara Ave
SOUTH SHORE CAR WASH	Auto Wash	H	2351		Shoreline Dr
Frito Lay	Manufacturing - warehousing	H-NOI	1460		South Loop Rd
Subway 49111	Food - deli	TBD	2212		South Shore Center
Applebee's	Restaurant	L	2263		South Shore Center
Petco	Retail - Pet Store	H	2310		South Shore Center
Delta Sandblasting	Boat - Industrial painting	H	1501		Viking St
Power Engineering	Contractor - Yard	H	1501		Viking St
Sandwich Board	Food - deli	M	2412		Webb Ave
1400 Bar & Grill (used to be New Zealander)	Restaurant	TBD	1400		Webster St
Domenico's Deli	Food - deli	L	1407		Webster St
Nation's Burgers	Restaurant	H	1432		Webster St
Kapok Seafood Restaurant	Restaurant	H	1511		Webster St
SHELL OF ALAMEDA	Auto Service/Repair	H	1601		Webster St
Sweetie Station Café	?Food/Café?	TBD	1606		Webster St
Otaez Mexican Restaurant	Restaurant	L	1619		Webster St
UNION 76	Auto Service/Repair	H	1716		Webster St
Mama's Chicken Noodle	Restaurant	TBD	1727		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	H	1825		Webster St
Jack in the Box	Restaurant - fast food	H	1826		Webster St
Taco Bell	Restaurant - fast food	H	1900		Webster St
East Buffet	Restaurant	H	1919		Webster St
CSI Mini Storage	Storage	M	51		West Hornet
PUGLIA ENGINEERING	Boat - Marine Services	H	400		West Seaplane Lagoon
Conmar\Fribel	Manufacturing	H	451		West Seaplane Lagoon
Hangar 40 (at Bladium)	Restaurant - grill	M	800	Bld 40	West Tower
Trans-Freight Express	Warehousing	H	1190		West Tower
Alameda Care Center	Food - institutional	H	430		Willow
Bay View Nursing and Rehabilitation Center	Food - institutional	M	516		Willow



pledge poster non-toxic recipe



pledge poster bee-friendly seeds



Earth Day Pledge Posters

Sedgwick V. Squirrel's Clean-up Club!



Free!



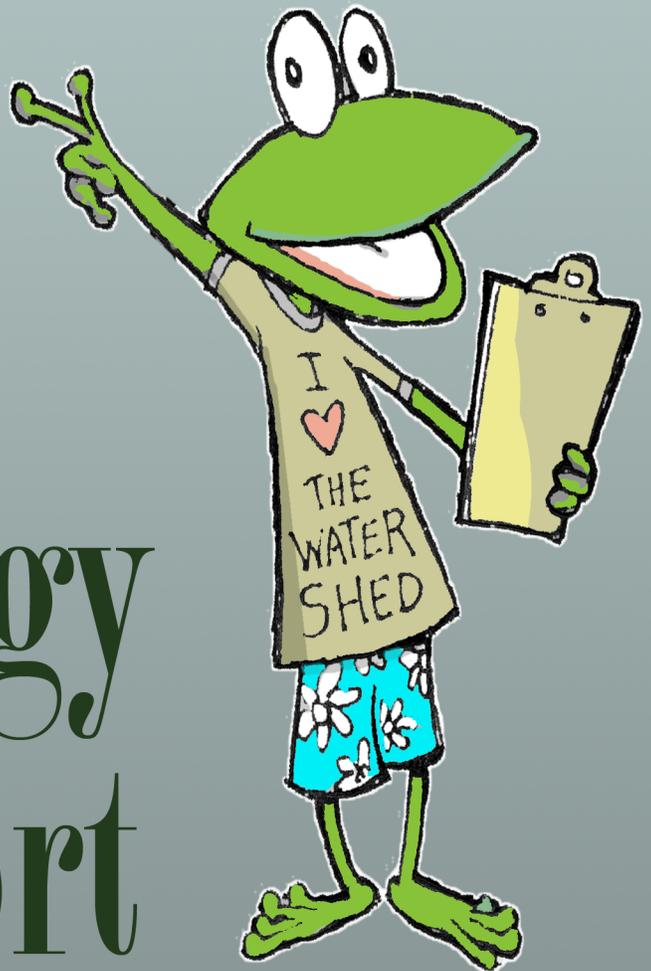
For
Classroom
or
Small Assembly

30 minute
program

Suitable
For Grades
K, 1, 2 & 3

NEW!
PROGRAM
2010-2011

The Froggy Report



Call:
(707) 334-1380

An
Educational
Puppet Show

Sponsored by:



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

Our show discusses
environmental stewardship
through the topics of:
Stormwater and Recycling
Litter and Other Waste

Have fun while learning about
pollution prevention:
How and what to recycle
What to do with used oil and other waste
How to keep our water clean

Plus:
Every student
gets a copy of
"Save the
Planet"
coloring book!



FY 10/11 PUPPET SHOW EVALUATION SUMMARY

Number of Shows Implemented: 35

Number of Surveys Received: 19

	Number of Responses
1. Which grades were at your presentation?	
Kindergarten	11
1st grade	15
2nd grade	12
3rd grade	8
2. Was the show developmentally appropriate?	
Yes	18
No	0
Left blank	1
3. Was the presentation too long?	
Yes	0
No	19
4. Did the show convey the following basic environmental stewardship messages (check all that apply)	
Litter Prevention	12
Recycling	11
Stormwater Pollution	14
Watershed	15
Used Oil Recycling	15
Only Rain Down the Storm Drain	19
Other	0
5. Would you participate in this program again?	
Yes	18
No	0
Left blank	1
6. a. Do you have any plans for future environmental project(s)?	
Yes	6
No	3
Don't Know	1
Left blank	9
6. b. If yes, what type of project are you implementing?	
Recycling Program	3
Composting	1
Read stories about environmental issues	2
	1

Approved as to Form

Zelma P. Stephens
City Attorney

CITY OF ALAMEDA RESOLUTION NO. 14449

AUTHORIZING THE INTERIM CITY MANAGER TO IMPLEMENT A CITY WIDE POLICY ON INTEGRATED PEST MANAGEMENT

WHEREAS, the City of Alameda is a member agency of the Alameda Countywide Clean Water Program (ACCWP) and fully participates in the activities, benefits, duties, and responsibilities of the ACCWP as reflected in the existing agreement to implement the ACCWP as approved in 1991 and amended in 1998, 2001, and 2004; and

WHEREAS, the City of Alameda is required to operate in conformance with a National Pollutant Discharge Elimination System (NPDES) permit as prescribed by the Federal Clean Water Act with respect to discharges of storm water from its storm water drainage and collection system; and

WHEREAS, the City of Alameda is a permittee under the ACCWP NPDES Permit from the California Regional Water Quality Control Board (RWQCB), San Francisco Bay Region, reissued as Order R2-2009-0074 (NPDES Permit No. CAS612008) on October 14, 2009; and

WHEREAS, Provision C.9., of the NPDES Permit Pesticides Toxicity Control, requires the City to adopt an Integrated Pest Management (IPM) Policy or Ordinance no later than July 1, 2010; and

WHEREAS, Provision C.9., of the NPDES Permit Pesticides Toxicity Control, further requires the City to establish written standard operating procedures for the implementation of IPM by municipal employees and contractors in adherence with this IPM Policy or Ordinance; and

WHEREAS, Provision C.9., of the NPDES Permit Pesticides Toxicity Control, further requires the City to report to the California RWQCB, San Francisco Bay Region, on IPM implementation on an annual basis; and

WHEREAS, Provision C.9., of the NPDES Permit Pesticides Toxicity Control, of the City's NPDES Permit further requires the City to ensure that all municipal employees who, within the scope of their duties, apply or use pesticides that threaten water quality, are trained in IPM practices and the City's IPM policy; and

WHEREAS, Provision C.9., of the NPDES Permit Pesticides Toxicity Control, of the City's NPDES Permit further requires the City, no later than July 1, 2010, to hire either IPM-certified contractors or include contract specifications requiring contractors to implement IPM; and

WHEREAS, a City of Alameda IPM Policy has been prepared to provide City departments that use pesticides with an appropriate framework to prepare department-specific procedures to implement these above-stated requirements of Provision C.9., Pesticides Toxicity Control, of the City's NPDES Permit; and

WHEREAS, City departments have reviewed and accepted this City of Alameda IPM Policy.

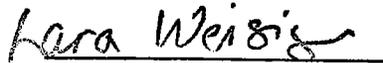
NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Alameda authorizes the Interim City Manager to implement the City of Alameda IPM Policy.

* * * * *

I, the undersigned, hereby certify that the foregoing Resolution was duly and regularly adopted and passed by the Council of the City of Alameda during the Regular Meeting of the City Council on the 15th ay of June, 2010, by the following vote to wit:

AYES:	Councilmembers deHaan, Gilmore, Matarrese, Tam and Mayor Johnson - 5.
NOES:	None.
ABSENT:	None.
ABSTENTIONS:	None.

IN WITNESS, WHEREOF, I have hereunto set my hand and affixed the official seal of said City this 16th day of June, 2010.


Lara Weisiger, City Clerk
City of Alameda

CITY OF ALAMEDA

Memorandum

To: Honorable Mayor and
Members of the City Council

From: Ann Marie Gallant
Interim City Manager

Date: June 15, 2010

Re: Adopt a Resolution Authorizing the Interim City Manager to Implement a
Citywide Policy on Integrated Pest Management

BACKGROUND

The Federal Clean Water Act requires municipalities to protect the quality of storm water discharges from storm water drainage and collection systems through the implementation of a National Pollutant Discharge Elimination System (NPDES) permit process. The California Regional Water Quality Control Board (RWQCB), San Francisco Bay Region, reissued the City's NPDES Permit on October 14, 2009. The Pesticides Toxicity Control provision of the City's 2009 NPDES Permit requires the City to adopt an Integrated Pest Management (IPM) Policy or Ordinance no later than July 1, 2010.

The proposed policy provides both a statement of purpose and a clear set of objectives, and identifies the affected City departments that use pesticides. The policy outlines necessary responsibilities and procedures to implement an IPM program and address the NPDES Permit requirements. Representatives of the affected City departments have reviewed the proposed policy.

DISCUSSION

The proposed IPM policy provides the framework and direction for affected departments to develop department-specific written operating procedures to address the NPDES Permit requirements for IPM implementation. Required elements of the IPM policy include standards to:

- Establish written standard operating procedures for the implementation of IPM by municipal employees and contractors working on City-owned property, in adherence with this IPM policy or ordinance.
- Report on an annual basis to the California RWQCB, San Francisco Bay Region, on IPM implementation by showing trends in quantities and types of pesticide use.
- Ensure that all municipal employees who, within the scope of their duties, apply or use pesticides that threaten water quality are trained in IPM practices and the City's IPM policy.

City Council
Report Re:
Agenda Item #4-J
06-15-10

- Hire only IPM-certified contractors or modify contract specifications by July 1, 2010 requiring contractors to implement IPM.

The proposed policy addresses the requirements of the NPDES Permit Pesticides Toxicity Control provision. It is applicable to the implementation of routine pest control practices in all City landscaping maintenance and City-owned structural maintenance efforts. The policy explicitly states that it shall not be construed as requiring the City of Alameda, a department, purchaser, or contractor to take any action that conflicts with local, state, or federal requirements. The responsibility, authority, and discretion for implementation of the requirements of the policy will be within each affected individual department.

To ensure all affected departments were aware of and could meet the policy requirements, Public Works staff distributed an administrative draft of the policy to the Public Works Department, Recreation and Parks Department, Golf Complex, Alameda Municipal Power, and the Economic Development Department for review and comment. Public Works staff also provided a follow-up briefing to representatives of the affected and interested departments. The briefing provided a review of the policy requirements and on-line and hardcopy resources available for developing and implementing department-specific programs to meet the IPM policy. Comments and suggestions for revisions to the policy were incorporated in the final policy version being considered by the City Council. Public Works staff will coordinate the annual compliance reporting required by the RWQCB.

FINANCIAL IMPACT

One-time start-up costs to establish written departmental standard operating procedures for IPM implementation and to provide initial training in IPM to relevant departmental personnel is estimated at approximately \$10,000 and is included in the Public Works operating budget. Annual cost increases to perform training, meet reporting requirements, and modify current pest control practices are estimated at approximately \$50,000 and will be funded by each department as part of the annual operating costs for the affected programs.

MUNICIPAL CODE/POLICY DOCUMENT CROSS REFERENCE

This policy is consistent with and complements the Alameda Municipal Code (AMC) Section 30-60, Bay Friendly Landscaping Requirements for New City Landscaping Projects, City Renovation Projects, and Public-Private Partnership Projects.

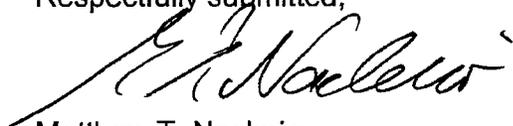
Honorable Mayor and
Members of the City Council

June 15, 2010
Page 3 of 3

RECOMMENDATION

Adopt a resolution authorizing the Interim City Manager to implement a Citywide policy on IPM.

Respectfully submitted,



Matthew T. Naclerio
Public Works Director

Approved as to funds and account,



Evelyn Leung
Interim Supervising Accountant

BH:JB:gc

CITY OF ALAMEDA INTEGRATED PEST MANAGEMENT POLICY
(Adopted by City Council Resolution: 6/15/10)

I. PURPOSE

This City Policy sets forth the guiding principles for development and implementation of Integrated Pest Management (IPM) practices on all City properties.

II. OBJECTIVES

A. Reduce or minimize pesticide use on municipally owned buildings and landscaping (City Properties) to ensure the City is in compliance with its municipal stormwater National Pollutant Discharge Elimination System (NPDES) permit requirements.

B. Establish the use of Integrated Pest Management in all municipal operations and on all City Properties.

C. Minimize the reliance on pesticides that threaten water quality.

D. Create awareness among City staff of less-toxic pest management techniques.

E. Educate City departments to practice the most appropriate approach to managing pests, including prevention, on City properties.

F. Reduce the adverse impacts to San Francisco Bay water quality due to pesticide usage, particularly from organophosphorous pesticides (chlorpyrifos, diazinon, and malathion), pyrethroids (bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambda-cyhalothrin, permethrin, and tralomethrin), carbamates (e.g., carbaryl), fipronil and copper-based pesticides.

III. ORGANIZATIONS AFFECTED

- A. Public Works Department
- B. Recreation and Parks Department
- C. Golf Complex
- D. Alameda Municipal Power
- E. Economic Development Department

IV. POLICY

It is the policy of the City of Alameda to:

A. Comply with Federal requirements for local government to develop and implement an Integrated Pest Management policy or ordinance to address water quality impairment by pesticides, per Section C.9.a. of the Municipal Regional Stormwater NPDES Permit, Order No. R2-2009-0074, from the California Regional Water Quality Control Board, 10/14/09.

B. Adopt and implement a policy requiring the use of Integrated Pest Management techniques in the City's operations, as required for all co-permittees of the Alameda Countywide Clean Water Program.

C. Establish City departmental written standard operating procedures for pesticide use that ensure implementation of the IPM policy and require municipal employees and contractors working on City property to adhere to IPM standard operating procedures.

**CITY OF ALAMEDA INTEGRATED PEST MANAGEMENT POLICY
(Adopted by City Council Resolution: 6/15/10)**

D. Support the City of Alameda Municipal Code, Storm Water Management and Discharge Control ordinance, Ordinance No. 2605, by describing procedures by which the City may implement its policy regarding urban runoff.

This City Policy shall not be construed as requiring a department, purchaser or contractor to procure products that do not perform adequately for their intended use, exclude adequate competition, risk the health or safety of workers and citizens, or are not available at a reasonable price in a reasonable period of time.

This City Policy shall not be construed as requiring the City of Alameda, a department, purchaser or contractor to take any action that conflicts with local, state or federal requirements.

V. DEFINITIONS

5.1 *Biological control* - The use of biological technologies to manage unwanted pests. Examples of this type of control include, but are not limited to, the use of pheromone traps or beneficial insect release for control of certain types of weeds or invasive insects in landscapes.

5.2 *Cultural control* - The use of IPM control methods such as grazing, re-vegetation, disking, mulching, proper irrigation, seeding, and landscaping with competitive or tolerant species to manage unwanted weeds, rodents or plant diseases, plus good housekeeping.

5.3 *DPR* - Department of Pesticide Regulations for the State of California's Environmental Protection Agency. DPR, in partnership with the Federal Environmental Protection Agency (EPA) and the County Department of Agriculture, oversees all issues regarding the registration, licensing and enforcement of laws and regulations pertaining to pesticides.

5.4 *Integrated Pest Management (IPM)* - IPM is the strategic approach that focuses on long-term prevention of pests and their damage from reaching unacceptable levels by selecting and applying the most appropriate combination of available pest control methods. These include cultural, mechanical, biological and chemical technologies that are implemented for a given site and pest situation in ways that minimize economic, health and environmental risks.

5.5 *Mechanical controls* - The use of IPM control methods utilizing hand labor or equipment such as mowers, graders, weed-eaters, and chainsaws. Crack and crevice sealants and closing small entryways (i.e., around pipes and conduits) into buildings for insect and rodent management are also mechanical controls.

5.6 *PCA* - Pest Control Advisor is one licensed by the California Department of Pesticide Regulations according to Title 3, Article 5 of the California Code of Regulations. A licensed PCA, who is registered with the County Agricultural Commissioner, provides written pest control recommendations for agricultural pest management, including parks, cemeteries, and rights-of-way.

5.7 *Pesticides* - Defined in Section 12753 of the California Food and Agricultural Code as any spray adjuvant, or any substance, or mixture of substances intended to be used for defoliating plants, regulating plant growth, or for preventing, destroying, repelling, or mitigating any pest, as defined in Section 12754.5 (of the Food and Agricultural Code), which may infest or be detrimental to vegetation, man, animals or households, or be present in any agricultural or nonagricultural environment whatsoever. The term pesticide applies to herbicides, insecticides,

CITY OF ALAMEDA INTEGRATED PEST MANAGEMENT POLICY
(Adopted by City Council Resolution: 6/15/10)

fungicides, rodenticides and other substances used to control pests. Antimicrobial agents are not included in this definition of pesticides

5.8 *QAL* - Qualified Applicator License is a licensed applicator according to Title 3, Article 3 of the California Code of Regulations. This license allows supervision of applications that may include residential, industrial, institutional, landscape, or rights-of-way sites.

5.9 *QAC* - Qualified Applicator Certificate is a certified applicator of pesticides according to Title 3, Article 3 of the California Code of Regulations. This certificate allows supervision of applications that may include residential, industrial, landscape, or rights-of-way sites.

5.10 *Structural Pest Control Operator (SPCO- Branch I, II or III)* - A licensed applicator for controlling pests that invade buildings and homes according to the requirements of the Structural Pest Control Board of the California Department of Consumer Affairs.

VI. RESPONSIBILITY

6.1 Coordination

6.1.1 This Policy applies to the City Departments with operations subject to this Administrative Regulation. Department Directors, or their designees, shall coordinate implementation of this Administrative Regulation.

6.2 Training

6.2.1 All City employees who within the scope of their duties apply or use pesticides that threaten water quality shall be trained in IPM practices, the City's IPM policy, department IPM standard operating procedures, and as required by State of California Department of Pesticide Regulations rules, the County Agricultural Commissioner, and/or the Structural Pest Control Board and the City's NPDES permit. Training opportunities may also include the Bay-Friendly Landscape Maintenance Training and Qualifications Program and EcoWise Certified. Each Department will maintain records of all training activities (e.g., attendees, course outline, date).

6.2.2 City Staff responsible for pest management on City property will ensure annual training is provided to all employees who within the scope of their duties apply pesticides on:

1. Pesticide Safety,
2. This City Policy on IPM and
3. City department IPM standard operating procedures, appropriate Best Management Practices and Integrated Pest Management Technologies.

6.2.3 Pest Control Advisors and Applicators, pest management contractors, and other "contract for service providers" serving City properties will be licensed by the State of California Department of Pesticide Regulations (DPR) as a Pest Control Advisor or licensed Qualified Applicator and either IPM-certified or under contract to implement IPM. Contract specifications shall require contractors to implement IPM no later than July 1, 2010.

6.3 Public Education and Outreach

6.3.1 The City's Clean Water Program, in participation with the Alameda Countywide Clean Water Program, will continue with its existing program to encourage people who live, work, and/or attend school in Alameda to:

1. Obtain information on IPM techniques to control pests and minimize pesticide use
2. Use IPM technologies for dealing with pest problems

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3. Perform pesticide applications according to the manufacturer's instructions as detailed on the product label, and in accordance with all applicable state and local laws and regulations set forth to protect the environment, the public, and the applicator; and properly dispose of unused pesticides and their containers.

6.3.2 City of Alameda Departments with property leaseholders shall inform property leaseholders of the need to comply with the City Policy on IPM and encourage the use of the most current IPM technologies and Best Management Practices.

6.4 Program Evaluation

6.4.1 Each Department with operations subject to this City Policy shall monitor and evaluate its success implementing this City Policy. This evaluation can include progress in meeting the objectives of this City Policy, and note barriers encountered, recommendations for resolution, cost analysis, and a description of assistance needed to continuously improve staff's ability to meet the City Policy objectives.

6.5 Reporting Requirements

The information outlined below is required for inclusion in the City's NPDES Stormwater Permit Annual Report compiled by the City's Clean Water Program for submittal to the Regional Water Quality Control Board. Each City department, pest management contractor, and/or other appropriately licensed contractors employed by the City to provide city services that involve pesticide application on City properties shall submit by **July 15th** annually to the Public Works Clean Water Program staff:

A. Annual Pesticide Use Summary Report

1. Product name and manufacturer
2. Active ingredient
3. The total quantity of each pesticide used during the prior fiscal year (from July 1 to June 30) in order to provide an accounting of pesticide use at City-owned or operated properties.
4. Target pest(s) for pesticide application(s).
5. Reasons for increases in use of pesticides that threaten water quality, specifically organophosphorous pesticides, pyrethroids, carbaryl, fipronil, and copper-based pesticides.

Annual Pesticide Use Summary Report Forms may be obtained by contacting the Public Works Clean Water Program staff.

B. Annual Training Summary (City departments only)

1. The number of departmental employees who apply pesticides.
2. The number of departmental employees who apply pesticides who have received training in IPM policy and IPM standard operating procedures during the reporting year.

VII. PROCEDURE

7.1 Pesticide Prevention

7.1.1 The City of Alameda shall institute practices that reduce the use of pesticides and result in the purchase of fewer pesticides whenever practicable and cost-effective, but without reducing safety or workplace quality.

7.1.2 The City of Alameda shall direct all employees to implement Good Housekeeping Practices in their workstations, vehicles, break rooms, outdoor work areas, etc., to prevent the conditions that provide a food source and habitat which attract unwanted pests

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7.2 Pest Control and Management

7.2.1 The City of Alameda, including all departments and staff herein, and contractors or individuals (QAL, QAC, SPCO) providing pest control services on City property (Applicators) shall follow the City's Integrated Pest Management City Policy and utilize generally accepted IPM Best Management Practices (BMPs) to the maximum extent practicable 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.

7.2.2 Applicators will 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.

7.2.3 Applicators will consider the options or alternatives listed below in the following order, before recommending the use of or applying any pesticide on City property:

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), good housekeeping (e.g. cleaning desk area)
4. Biological controls (e.g., natural enemies or predators)
5. Reduced-risk chemical controls (e.g., soaps or oils)
6. Other chemical controls

7.3 Pesticide Application

7.3.1 Only City of Alameda employees or appropriate licensed contractors employed by the City who are authorized and trained in pesticide application (i.e., hold PCA, QAL, QAC, or Structural Branch Operator I, II, or III certifications/licenses or individuals working under the supervision of one of the aforementioned certificate/license holders) and who shall implement the City department's IPM standard operating procedures may apply pesticides to or within City property.

7.3.2 City of Alameda employees are not to apply pesticides during municipal operations or on City property that have been purchased at City employee expense. Each City department shall assign a responsible supervisor to identify less-toxic products to be used. If there are no less-toxic products on hand, department employees shall contact the assigned supervisor to be given approved less-toxic pesticides (i.e. Orange Guard, insecticidal soap).

7.3.3 Applicators will select and apply IPM methods that will minimize reliance on pesticides that threaten water quality, human health and the environment.

7.3.4 Existing contracts and New contracts that are entered into with pest management contractors and other appropriately licensed contractors employed to provide services that involve pesticide application at City properties after **June 30, 2010** will include requirements that the contractors follow the requirements of this City Policy on IPM and implement the most current IPM technologies and Best Management Practices.

7.4 Restricted Chemicals

7.4.1 City of Alameda employees and/or contractors employed by the City who are trained to recommend or apply pesticides will not use or promote the use of:

1. Acute Toxicity Category I chemicals as identified by the Environmental Protection Agency (EPA),

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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), fipronil
4. Copper-based pesticides unless:
 - a. Their use is judicious,
 - b. Other approaches and techniques have been considered, and;
 - c. Threat of impact to water-quality is prevented.

7.4.2 Applicators will always avoid applications of pesticides that directly contact water, unless the pesticide is registered under Federal and California law for aquatic use.

7.4.3 Pesticides that are not approved for aquatic use will not be applied to areas immediately adjacent to water bodies where through drift, drainage, or erosion, there is a reasonable possibility of a pesticide being transported into surface water.

7.4.4 Discharges of pollutants from the use of aquatic pesticides to the waters of the United States require coverage under a NPDES permit. Those City employees or appropriately licensed contractors employed by the City who apply pesticides directly to waters of the United States will obtain a NPDES permit from the California State Water Quality Resources Control Board Region 2, prior to making any pesticide applications.

7.5 Best Management Practices (BMPs)

7.5.1 This section includes additional BMPs and control measures not discussed above to protect water quality. These BMPs were previously incorporated into the City of Alameda's Best Management Practices for Pesticides, Herbicides and Fertilizers Usage, utilized by Public Works, Recreation & Parks, Housing Authority and the Golf Complex. An IPM process assists in the determination of whether or not a pesticide application is necessary.

1. Follow all federal, state, and local laws and regulations governing the use, storage, and disposal of pesticides and training of pest control advisors and applicators.
2. Use the most effective, least toxic pesticides that will do the job, provided there is a choice. The agency will take into consideration the LD₅₀, overall risk to the applicator, and impact to the environment (chronic and acute effects).
3. Apply pesticides at the appropriate time to maximize their effectiveness and minimize the likelihood of discharging pesticides in stormwater runoff. Avoid application of pesticides if rain is expected (this does not apply to the use of pre-emergent herbicide applications when required by the label for optimal results.)
4. Employ techniques to minimize off-target application (i.e. spray drift) of pesticides, including consideration of alternative application techniques. For example, when spraying is required, increase drop size, lower application pressure, use surfactants and adjuvants, use wick application, etc.
5. Apply pesticides only when wind speeds are low.
6. Mix and apply only as much material as is necessary for treatment. Calibrate application equipment prior to and during use to ensure desired application rate.
7. Do not mix or load pesticides in application equipment adjacent to a storm drain inlet, culvert, or watercourse.
8. Properly inspect applicator equipment to prevent accidental pesticide leaks, spills and hazards to applicators and the environment.

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9. Meet local fire department and Alameda County Agricultural Commissioner storage requirements for pesticide products. Provide secondary containment for liquids if required.
10. Prepare spill kits, store the kits near pesticides, and train employees to use them.
11. Store pesticides and other chemicals indoors in a locked and posted storage unit, as per California Code of Regulations.
12. Store pesticides in labeled containers, as per California Code of Regulations.
13. Rinse empty pesticide/herbicide containers, and empty in the spray, as per California Code of Regulations.
14. Dispose of triple-rinsed empty pesticide containers according to recommendations of the Alameda County Agricultural Commissioner and the manufacturer.
15. Try to find a qualified user for any unwanted pesticides, or return to the manufacturer if unopened. If disposal is required, contact Alameda County's Household Hazard Waste Collection Program at (510) 670-6460 between 8:30 AM and 5:00 PM., Monday through Friday, to make appropriate disposal arrangements, or to recycle the material.
16. If changing pesticides or cleaning spray tanks, use tank rinse water as the product, over a targeted area within the application site.
17. Irrigate slowly to prevent runoff, and do not over-water.

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19. **COMPLIANCE WITH MARSH CRUST ORDINANCE:**

Contractor shall perform all excavation work in compliance with the City's Marsh Crust Ordinance as set forth at Section 13-56 of the Municipal Code. Prior to performing any excavation work, Contractor shall verify with the Building Official whether the excavation work is subject to the Marsh Crust Ordinance. Contractor shall apply for and obtain permits from Building Services on projects deemed to be subject to the Marsh Crust Ordinance.

20. **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 California Regional Water Quality Control Board. Contractor shall follow the City's IPM Policy and utilize generally accepted IPM Best Management Practices (BMPs) to the maximum extent practicable 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. A copy of the City's IPM Policy may be obtained from the Department of Public Works and is also on file with the City Clerk. Contractor shall provide a copy of any current IPM certifications(s) to the City's project manager prior to initiation of the service work.

21. **PURCHASES OF MINED MATERIALS REQUIREMENT:**

Contractor shall ensure that all purchases of mined materials such as construction aggregate, sand and gravel, crushed stone, road base, fill materials, and any other mineral materials must originate from a surface mining operation identified on the AB3098 List per the Surface Mining and Reclamation Act of 1975 (SMARA).

Within five days of award of contract, Contractor shall submit a report to City which lists the intended suppliers for the above materials and demonstrates that the suppliers are in compliance with the SMARA requirements. The AB3098 List is maintained by the Department of Conservation's Office of Mine Reclamation (OMR) and can be viewed at: www.conservation.ca.gov/OMR/ab_3098_list/index.htm. Note that the list changes periodically and should be reviewed accordingly.

22. **TERMINATION:**

In the event Contractor fails or refuses to perform any of the provisions hereof at the time and in the manner required hereunder, Contractor shall be deemed in default in the performance of this Agreement. If such default is not cured within a period of two (2) days after receipt by Contractor from City of written notice of default, specifying the nature of such default and the steps necessary to cure such default, City may terminate the Agreement forthwith by giving to the Contractor written notice thereof.

City shall have the option, at its sole discretion and without cause, of terminating this Agreement by giving seven (7) days' prior written notice to Contractor as provided herein. Upon termination of this Agreement, each party shall pay to the other party that portion of compensation specified in this Agreement that is earned and unpaid prior to the effective date of termination.



Pest Control Operators of California Inc
3031 Beacon Boulevard
West Sacramento, California 95691
916 372-4363 fax 916 372-5437
<http://www.pcoc.org/>

Certificate of Completion Continuing Education Activity

Licensee's Name:	matthew fisher	License Number:	FR19684
Activity Title:	Inspection For IPM	Activity Number:	7256(g-m)
Date of Activity:	9/6/2011	Branch:	1,2,3
Type of Activity:	IPM	Hours Earned:	1
Hours Attended:	1		

This is to Certify that the Above Named Licensee has successfully completed the Above Numbered Activity

Billy E. Gaither
Billy E. Gaither

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nitroPDF professional
download the free trial online at nitropdf.com/try/for/pe.html

DO NOT SEND THIS CERTIFICATE TO THE BOARD
The above hours are approved for Structural Pest Control Board license renewal. Original continuing education certificates are subject to Board audit and should be retained by you for 5 years.

Pest Control Operators of California, Inc
Bay Area District
Certificate of Completion
Continuing Education Activity

Licensee's Name: Matt Fiske Licensee Number: FR19604

Guest Speaker: Jerry Farris

Activity Title: District Meeting Activity Number: 7617 (m) Date: 7/28/11

Hours Earned: 1-hour Tech/Gen: IPM Branch: I, II, III

This is to certify that the above named licensee has successfully completed the above numbered activity.

By: Gregory Nichols
 Chairman, Bay Area District
 Pest Control Operators of California, Inc

The above identified activity has been approved by the California Structural Pest Control Board for continuing education credit. This certificate should be retained by you for three years and a copy sent with your licensee renewal application.

Licensee Signature: Matt Fiske Date: 7/28/11