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# CITY OF NEWARK FISCAL YEAR 2010- 2011 ANNUAL REPORT OF STORMWATER PROGRAM IMPLEMENTATION

Submitted to:  
California Regional Water Quality Control  
Board, San Francisco Bay Region  
September 15, 2011



CITY OF NEWARK, CALIFORNIA

37101 Newark Boulevard • Newark, California 94560-3796 • (510) 578-4000 • FAX (510) 578-4306

September 15, 2011

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

RE: CITY OF NEWARK FISCAL YEAR 2010-2011 ANNUAL REPORT

Dear Mr. Wolfe:

Enclosed is the City of Newark's Fiscal Year 2010-2011 Annual Report of Stormwater Program activities under the Municipal Regional Stormwater NPDES Permit No. CAS612008. Program activities are discussed in detail in the 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 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 me by telephone at (510) 578-4286 or by email at [soren.fajeau@newark.org](mailto:soren.fajeau@newark.org).

Sincerely,

A handwritten signature in blue ink, appearing to read "Soren Fajeau".

SOREN FAJEAU  
Senior Civil Engineer/Stormwater Program Manager

Enclosure



**CITY OF NEWARK, CALIFORNIA**

37101 Newark Boulevard • Newark, California 94560-3796 • (510) 578-4000 • FAX (510) 578-4306

September 1, 2010

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

**SUBJECT: SIGNATORY AUTHORITY AND CLEAN WATER PROGRAM  
MANAGEMENT COMMITTEE REPRESENTATIVE**

Dear Mr. Wolfe:

Please be advised that Peggy Claassen, Public Works Director, and Soren Fajeau, Senior Civil Engineer, are duly authorized to sign all reports, certifications or other submittals required by the Regional Water Board and the Municipal Regional Stormwater Permit (NPDES Permit No. CAS612008 as may be amended, revised or reissued) on behalf of the City of Newark.

Soren Fajeau, Senior Civil Engineer, and Michael Carmen, Assistant Engineer are designated as the primary and alternate representatives respectively to the Alameda Countywide Clean Water Program Management Committee. This designation is made pursuant to the Agreement to Implement the Alameda Countywide Clean Water Program.

If you have any questions, Mr. Fajeau can be reached by telephone at (510) 578-4286 or by email at [soren.fajeau@newark.org](mailto:soren.fajeau@newark.org). and Mr. Carmen can be reached by telephone at (510) 578-4320 or by email at [michael.carmen@newark.org](mailto:michael.carmen@newark.org).

Sincerely,

JOHN BECKER  
City Manager

cc: Jim Scanlin, ACCWP

**Table of Contents**

<b>Section</b>	<b>Page</b>
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations.....	2-1
Section 3 – Provision C.3 New Development and Redevelopment.....	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination.....	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach.....	7-1
Section 8 – Provision C.8 Water Quality Monitoring.....	8-1
Section 9 – Provision C.9 Pesticides Toxicity Controls.....	9-1
Section 10 – Provision C.10 Trash Load Reduction.....	10-1
Section 11 – Provision C.11 Mercury Controls.....	11-1
Section 12 – Provision C.12 PCBs Controls.....	12-1
Section 13 – Provision C.13 Copper Controls.....	13-1
Section 14 – Provision C.14 PBDE, Legacy Pesticides and Selenium Controls.....	14-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges.....	15-1
Attachment A – C.4	
Attachment B – C.9	

Section 1 – Permittee Information

Background Information			
<b>Permittee Name:</b>	City of Newark		
<b>Population:</b>	42,573 (2010 U.S. Census Bureau data)		
<b>NPDES Permit No.:</b>	CAS612008		
<b>Order Number:</b>	R2-2009-0074		
<b>Reporting Time Period (month/year):</b>	July / 2010 through June / 2011		
<b>Name of the Responsible Authority:</b>	Peggy Claassen	<b>Title:</b>	Public Works Director
<b>Mailing Address:</b>	37101 Newark Boulevard		
<b>City:</b>	Newark	<b>Zip Code:</b>	94560
		<b>County:</b>	Alameda
<b>Telephone Number:</b>	(510) 578-4671	<b>Fax Number:</b>	(510) 578-4243
<b>E-mail Address:</b>	peggy.claassen@newark.org		
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Soren Fajeau	<b>Title:</b>	Senior Civil Engineer
<b>Department:</b>	Public Works		
<b>Mailing Address:</b>	37101 Newark Boulevard		
<b>City:</b>	Newark	<b>Zip Code:</b>	94560
		<b>County:</b>	Alameda
<b>Telephone Number:</b>	(510) 578-4286	<b>Fax Number:</b>	(510) 578-4243
<b>E-mail Address:</b>	soren.fajeau@newark.org		

**Section 2 - Provision C.2 Reporting Municipal Operations**

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

The City of Newark supports all activities undertaken by the Alameda Countywide Clean Water Program's Municipal Maintenance Subcommittee. Please refer to the Clean Water Program's FY 2010/11 Annual Report for a description of activities implemented at the countywide and regional level. Newark staff was unable to attend the single subcommittee meeting held during the I period (March 3, 2011). The City's Maintenance Superintendent normally attends these meetings, but a vacancy in this position was filled only shortly before the meeting date.

The City of Newark effectively implemented all requirements of Provision C.2 for Street and Road Repair and Maintenance, Sidewalk/Plaza Maintenance and Pavement Washing, and Bridge and Structure Maintenance and Graffiti Removal.

The City has a single stormwater pump station located off of Crystal Springs Drive. Inspection results for this pump station are provided in section C.2.d. below.

The City's corporation yard underwent several inspections by City staff as well as a formal inspection by Regional Water Quality Control Board staff. As a result of this inspection and a subsequent detailed review of the yard's Stormwater Pollution Prevention Plan, the SWPPP will be revised to address required corrective actions. The SWPPP revision and related corrective actions will be provided to Board staff under a separate cover by September 30, 2011. Additional details are provided in Section C.2.f.

Although detailed reporting is no longer required in the Annual Report, the City continues to clean inlets, remove litter from parks, and provide ongoing street sweeping services. Approximately 45 cubic yards of debris and 40 cubic yards of leaves were removed from storm drain inlets. Garbage and green waste removal from City streets and parks totaled approximately 480 cubic yards of garbage and 720 cubic yards of green waste. Street sweeping services continued to be provided at a reduced rate compared to historical data (prior to 2009), and resulted in about 826 cubic yards of debris removal. One program highlight to mention is that street sweeping is scheduled to be increased on local streets starting on July 1, 2011.

**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:

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

Comments:  
 Due to previous staffing reductions, most street repair and maintenance is completed through capital improvement projects. For any street maintenance work that is completed by City staff, all applicable BMPs from the California Stormwater Quality Association's (CASQA's) Handbook for Municipal Operations are implemented. For maintenance and street construction activities completed by City contractors, the CASQA Handbook for Construction BMPs are required to be implemented and are observed and enforced by experienced and trained City inspection staff.

**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:

<b>X</b>	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
<b>X</b>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:  
 Activities undertaken under C.2.b primarily involved street sweeping. Required BMPs were implemented for all activities. The City's Maintenance Supervisor responsible for streets and landscape-parks activities is certified under the BASMAA Mobile Surface Cleaner Program, as is the City's landscape contractor.

**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:

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

Comments:

There is only one bridge in Newark directly over water and it rarely requires maintenance. No maintenance was conducted on this bridge during the reporting period; however, staff and the City's contractor are aware of the required BMPs related to any such work. No discharges were generated from graffiti removal activities because the City routinely paints over graffiti found on all structures; therefore, the NA response was provided. Hand cleaners wiped with rags are sometimes used, but there are no pressure washing activities. BASMAA Mobile Surface Cleaner Program BMPs have been incorporated for many years with all maintenance activities, employee training, and contract specifications.

**C.2.d. ► Stormwater Pump Stations**

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

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations<sup>1</sup>

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Crystal Springs Pump Station, Crystal Springs Drive	8/25 2010	6.2	9/27/2010	6.1

<sup>1</sup> 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's only stormwater pump station at Crystal Springs Drive does not directly discharge to a creek or flood control channel. The discharge is to a closed conduit that ultimately discharges to a channel further downstream. Although this station may be technically exempt, we are completing inspections and DO sampling.

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:  
 Based on the observed dry weather DO levels, no additional monitoring or corrective actions were required.

Summary:  
 Both dry weather DO samples were well above 3 mg/L

Attachments:  
 None.

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

<b>Pump Station Name and Location</b>	<b>Date</b> (2x/year required)	<b>Presence of Trash</b> (Cubic Yards)	<b>Presence of Odor</b> (Yes or No)	<b>Presence of Color</b> (Yes or No)	<b>Presence of Turbidity</b> (Yes or No)	<b>Presence of Floating Hydrocarbons</b> (Yes or No)
Crystal Springs Pump Station, Crystal Springs Drive	1/31/2011	Less than 1 CY	No	No	No	No
Crystal Springs Pump Station, Crystal Springs Drive	5/19/2011	Less than 1 CY	No	No	No	No
Crystal Springs Pump Station, Crystal Springs Drive	6/29/2011	Less than 1 CY	No	No	No	No

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural <sup>2</sup> roads:		<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If your answer is <b>No</b> then skip to <b>C.2.f.</b>			
Place an <b>X</b> 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:			

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

<b>C.2.f. ► Corporation Yard BMP Implementation</b>			
Place an <b>X</b> in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a current <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)		
Place an <b>X</b> in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: Regional Water Quality Board Staff, in response to an apparent complaint filed by an internal Board staff member with oversight on the adjoining San Francisco Public Utilities Commission (SFPUC) waterline installation project, conducted a surprise site visit /investigation on January 25, 2011. Minor corrective actions were requested by Board staff following this investigation on. On January 31, 2011, Newark received notice via email that the investigation would become a formal program investigation and that Board staff would review the City's Corporation Yard SWPPP for deficiencies and provide comments in a 2-3 month period. The corrective issues identified in the initial investigation were resolved. On July 25, 2011, a letter was received via email from Board staff with additional details related to the inspection findings, identified deficiencies, and required corrective actions. The City of Newark has committed to resolving all remaining issues and updating the SWPPP by September 30, 2011.			
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:			
<b>Corporation Yard Name</b>	<b>Inspection Date</b> (1x/year required)	<b>Inspection Findings/Results</b>	<b>Follow-up Actions</b>
Newark Service Center	9/30/2010	The following corrective actions were recommended: <ul style="list-style-type: none"> <li>• Cover stockpiles</li> <li>• Contain garbage on open pad</li> <li>• Place filter fabric in both catch basins</li> </ul>	Stockpiles with potential for erosion were covered . Loose debris picked up. Maintenance staff evaluated alternative storage of trash.

Newark Service Center	1/25/2011	<p>The following deficiencies were identified by Board staff:</p> <ul style="list-style-type: none"> <li>• Clean up trash scattered in rear of yard and improve containment/ongoing clean-up</li> <li>• The fueling area and vehicle maintenance area need to have more prominently displayed spill response kits</li> <li>• Miscellaneous buckets/material need to be cleaned up and removed from exposure to stormwater</li> <li>• Water accumulating on tarp over asphalt grindings must be removed.</li> </ul>	<p>On or before February 15, 2011, all of these deficiencies were resolved. Garbage pick-up was increased to twice daily to minimize debris in the rear yard. City Engineering staff conducted an additional inspection on February 15, 2011.</p>
Newark Service Center	2/15/2011	<p>Issues identified following January 25, 2011 investigation were resolved. All stockpiles were noted to be stabilized and trash was picked up. Staff noted that existing catch basins should be equipped with filter fabric, and that some loose trash needed to be pick-up around catch basins.</p>	<p>All issues resolved by City Maintenance staff.</p>
Newark Service Center	7/25/2011	<p>Additional deficiencies were identified by Regional Board staff in the letter received on July 25, 2011, primarily involving updates to the SWPPP. As this letter was received after the FY 2010/11 reporting period, City staff will provide a detailed summary in the FY 2011/12 report.</p>	<p>City staff will provide a written response by September 30, 2011.</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:

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

- **(1) Municipality's legal authority to implement C.3;** Under Chapter 8.36.010 of the City of Newark Municipal Code, the City has authority and title to implement the Municipal Regional Stormwater NPDES Permit pursuant to Section 402(p) of the Clean Water Act. The City also adopted the Agreement to Implement the Alameda County Urban Runoff Clean Water Program also known as the Stormwater Management and Discharge Control Ordinance of the City of Newark.
- **(2) Municipality's development review and permitting procedures, including use of conditions of approval or other enforceable mechanisms;** During development review, the Engineering Division ensures that all C.3 requirements are complied with for sites creating and/or replacing 10,000 square feet of impervious surface. The Engineering Division requires submittal of preliminary stormwater quality plans and calculations to verify that all sizing requirements stated in the NPDES permit are addressed prior to the submittal of the plans to Planning Commission and City Council. The Engineering Division also ensures that the project incorporates all appropriate source control and site design measures to the maximum extent possible. Impervious surface forms are required for completion to ensure the incorporation of landscape based measures into the project (regardless of the project size). All stormwater requirements related to treatment measures, source control, and site design are conditioned and must be satisfied prior to the issuance of a building permit.
- **(3) How water quality effects and mitigation measures are addressed in environmental reviews (e.g., CEQA);** Potential water quality effects are identified through CEQA Initial Study Checklist. The checklist verifies if the project: 1. results in a significant increase in pollutant discharges to receiving waters; 2. deplete groundwater supplies; 3. alters existing drainage pattern of the site; 4. increases the amount of surface runoff; and 5. creates runoff that would exceed capacity of existing or proposed storm drain systems. When the needs for mitigation measures are identified, they are incorporated into the Mitigated Negative Declaration or Environmental Impact Report, and followed-up on by a Mitigation Monitoring or Reporting Program.
- **(4) C.3 training for appropriate departments (Program will report on training at the countywide level);** City Staff attended the following workshops related to C.3: "New C.3 Requirements for Development Projects in the Municipal Regional Stormwater Permit" - Dublin - September 29, 2010; "Stormwater Harvesting Workshop" - Oakland - December 6, 2010; "Green Streets/Cleaner Stormwater Forum" - El Cerrito - February 16, 2011. In addition, City staff also participated in a field trip to Mills College in Oakland, CA to view the new green building, green roof, source control, and site design recently installed on the site.
- **(5) Outreach/education efforts to staff, developers, contractors, construction site operators and owner/builders;** City Staff attended the Newark Days Parade and Family Easter Day at the Community Center to distribute information items related to protecting stormwater for all new developments, residential areas, and businesses. For all new and redevelopment projects, the document titled, "Changes to Stormwater Quality Control Requirements - Information for Developers, Builders, and Project Applicants" is provided to the applicant after the first review in addition to comments and conditions that outline the stormwater requirements.

Permittee Name: City of Newark

- **(6) How your municipality encourages site design measures at unregulated projects subject to Planning/Building Department review;** The City typically requires and encourages all projects to reduce impervious surfaces and direct runoff to vegetated areas regardless of the size of the project. This is performed through detailed comments, conditions, and submittal of impervious surface forms. Typically, City Staff meets with the project architect and civil engineer to explore ways this can be accomplished with the project. Routing runoff to landscaped areas and treatment measures are considered for all projects to the maximum extent possible.
- **(7) How your municipality encourages source control measures at unregulated projects subject to Planning/Building Department review;** At a minimum, the City requires all sites to have a roof for any proposed or existing trash enclosure. All vehicle wash areas (car washes) are required to be tied to the sanitary sewer system. Requirements for encouraging source control measures are made through detailed comments and conditions. Typically, City Staff meets with the project architect and civil engineer to discuss ways site design can be incorporated into the site layout to the maximum extent possible.
- **(8) General Plan revisions (if needed) to integrate water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies. Include dates of General Plan revisions.** New stormwater requirements will be incorporated in the City’s General plan update which is expected to occur in 2012. However, specific plans for short and long term projects in Newark all mention compliance with the MRP and local stormwater requirements.

**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:  
 There are currently no green streets projects within our jurisdiction.

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

The City of Newark did not have a new regulated project for Fiscal Year 2010/11.

**C.3.c. Low Impact Development Reporting**

There are no specific permittee reporting requirements for this section. Countywide program annual reports and/or a BASMAA summary report will describe the submittals made during FY 10-11 (i.e., Biotreatment Soil Specifications, Special Projects Proposal, Feasibility/Infeasibility Criteria Report, and Green Roof Specifications).

Permittee Name: City of Newark

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

<p><b>(1)</b> Fill in attached table <b>C.3.h.iv.(1)</b> or attach your own table including the same information. Zero new regulated projects for '10-'11 reporting period. No inspections performed.</p>
<p><b>(2)</b> On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.</p> <p>Summary: No new regulated projects in our jurisdiction for the '10-'11 reporting period.</p>
<p><b>(3)</b> On an annual basis, provide a discussion of the effectiveness of the O&amp;M Program and any proposed changes to improve the O&amp;M Program (e.g., changes in prioritization plan or frequency of O&amp;M inspections, other changes to improve effectiveness program).</p> <p>Summary: The City did not have a new regulated project for the '10-'11 reporting period. For the '11-'12 reporting period, the City will include inspections of <u>all</u> existing stormwater treatment measures, all new stormwater treatment measures, and regulated projects, if any.</p>

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

Project Name Project No.	Project Location <sup>3</sup> , Street Address	Name of Developer	Project Phase No. <sup>4</sup>	Project Type & Description <sup>5</sup>	Project Watershed <sup>6</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> )	Total Replaced Impervious Surface Area (ft <sup>2</sup> )	Total Pre- Project Impervious Surface Area <sup>7</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )
<b>Private Projects</b>	<b>N/A</b>										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Public Projects</b>	<b>N/A</b>										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Comments: The City of Newark <u>did not</u> have a new regulated project during the FY 2010/11 reporting period.											

<sup>3</sup> Include cross streets

<sup>4</sup> If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

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

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

<sup>7</sup> For redevelopment projects, state the pre-project impervious surface area.

<sup>8</sup> 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 <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
<b>Private Projects</b>										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Comments:  
 The City of Newark did not have a new regulated project during the FY 2010-11 reporting period.

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

<sup>10</sup> List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

<sup>11</sup> List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

<sup>12</sup> List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

<sup>13</sup> List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

<sup>14</sup> See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

<sup>15</sup> For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

<sup>16</sup> For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

<sup>18</sup> If HM control is not required, state why not.

<sup>19</sup> If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Is Funding Committed? <sup>20</sup>	Date Construction Scheduled to Begin <sup>20</sup>	Source Control Measures <sup>21</sup>	Site Design Measures <sup>22</sup>	Treatment Systems Approved <sup>23</sup>	Operation & Maintenance Responsibility Mechanism <sup>24</sup>	Hydraulic Sizing Criteria <sup>25</sup>	Alternative Compliance Measures <sup>26/27</sup>	Alternative Certification <sup>28</sup>	HM Controls <sup>29/30</sup>
<b>Public Projects</b>										
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Comments:  
 The City of Newark did not have a new regulated project during the FY 2010-11 reporting period.

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

<sup>21</sup> List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

<sup>22</sup> List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

<sup>23</sup> List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

<sup>24</sup> List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners’ association; O&M by public entity, etc…) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

<sup>25</sup> See Provision C.3.d.i. “Numeric Sizing Criteria for Stormwater Treatment Systems” for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

<sup>26</sup> For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

<sup>27</sup> For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

<sup>29</sup> If HM control is not required, state why not.

<sup>30</sup> If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

**C.3.h.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.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) <sup>31</sup>	Party Responsible <sup>32</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>33</sup>	Type of Treatment/HM Control(s) Inspected <sup>34</sup>	Inspection Findings or Results <sup>35</sup>	Enforcement Action Taken <sup>36</sup>	Comments
N/A									
N/A									
N/A									
N/A									
N/A									
N/A									

NOTE: The City did not have a new regulated project for the FY 2010-11 reporting period.

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

<sup>32</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

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

<sup>34</sup> 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.

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

<sup>36</sup> 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's Industrial and Commercial inspections during the '10-'11 reporting period has improved dramatically since the adoption of the new MRP. With additional training through workshops directly related to industrial and commercial sites, topics covered in the Industrial & Illicit Discharge Control Subcommittee meetings, and with an overall increase in the knowledge of the facilities inspected, the City was able to perform more efficient detailed inspections. The inspection frequencies and priorities did not change from the previous reporting period. However, increased inspections were required at several sites lacking sufficient BMPs and where site staff/property owners required additional instruction. The sites covered under the Water Board NOI program will continue to be considered "high priority" sites and inspected on an annual basis with supplemental inspections as needed based on site performance and condition. An addition to the "high priority" site category that will be included in the '11-'12 reporting period are gas stations, oil recycling centers, auto body shops/ dealers, newly opened restaurants/businesses, and a select group of retail/grocery stores.

**C.4.b.i. ► Business Inspection Plan**

Do you have a Business Inspection Plan?  **Yes**  **No**

If No, explain:

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

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

Oak Harbor Freight, Pozas Brothers Trucking, Ferma Corporation, Western Pacific Pulp and Paper, Pick N Pull, Pabco Gypsum, Morton Salt, Bemis Flexible Packaging, Full Bloom, Gallade Chemical, Oatey, D&H Engineering Co, Matheson Tri-Gas, Advanced Anodize, Inc., Dow Corning, Cargill Salt, Evergreen Oil, BASF, Newark School District – Corp Yard, PAPE Machinery, European Auto Wrecker, Trench Plate Rental, Amcore Sunclipse, Serious Materials, Sanmina-SCI., 5-Star Lumber, City of Newark – Corp Yard.

**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.

Firestone, Blue Linx, Jarvis Shell Gas Station, Newark Union 76 Gas Station, Lido Faire Chevron Station, Thornton Shell Station, Newark Valero, Lido 76 Gas Station, Stevenson Chevron Gas Station, A7S Enterprise Gas Station, Kragen Auto Parts, Jiffy Lube Cedar, Jiffy Lube Jarvis, Raleys, FoodMax, Lion Center, Newark Marketplace, Mipueblo, Apple Building Expansion Project, Home Depot, Cedar Springs, Silliman Center, Fire Station 1, Bemis, Venture Commerce Industrial Condominiums, Mowry Center, Zip Zoom Fly, Stephens & Stephens, ACWD Newark Desalination Facility, McDonalds (2 locations), Datasafe.

**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	11(10)	100
Total number of inspections conducted	14(14)	100
Number of violations (excluding verbal warnings)	11(4)	100
Sites inspected in violation	11(10)	100
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	3	27

Comments:

1) "Sites inspected in violation" are defined as any site that was inspected and failed to provide appropriate BMPs. As noted above, the City reports multiple violations on a site as one violation. For the '10-'11 reporting period, all the businesses inspected were lacking at least one BMP measure or action to maintain an existing BMP. Fortunately, there were zero non-stormwater discharges from any of the sites. For the sites in violation, a written notice was issued in a form of an inspection report and a resolution date in place by the City Engineer was set as appropriate.

2) The three reported sites that resolved their respective violation within 10 working days did so because the only item required was inlet protection (filter fabric) or because 100% of the site operations are indoors. For the remaining sites in violation, the City allowed more than 10 business days to correct their violation because inspections were performed in the summer with zero rainfall in the forecast. In addition, several sites required more time due a reduction of staff, staffing issues such as training new employees, vacation, etc., and the timeframe required for a BMP product to be received (7-10 business days), or the time required for a company to perform a maintenance responsibility. Inspections performed during the summer months typically have 3- 4 weeks to be completed ONLY IF they did not have a non-stormwater discharge. If a non-stormwater discharge occurred, the business would be required to have the site cleaned and the appropriate BMPs in place as soon as possible or no later than 10 business days.

3) The numbers in the table above in parenthesis were businesses and inspections performed during the '10-'11 reporting period there were included in the '09-'10 reporting period. In order to show that the sites originally inspected were complete with a follow-up visit, they were included in last years report.

4) 15 business inspections were not included in the '10-'11 reporting period. A majority of the 15 inspections were re-inspections for sites that were inspected in June. The 15 inspections will be included in the '11-'12 reporting period.

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0

Potential discharge and other	0
Comments: Note: The City considers one discharge per inspection per site.	

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

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

	<b>Enforcement Action</b> (as listed in ERP) <sup>37</sup>	<b>Number of Enforcement Actions Taken</b>	<b>% of Enforcement Actions Taken<sup>38</sup></b>
Level 1	Verbal Warning	0	0
Level 2	Written Enforcement	11	100
Level 3	Administrative Fine	0	0
Level 4	Legal Action	0	0
Total		11	100

Note: All sites inspected typically receive a written warning.

**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.

<b>Business Category<sup>39</sup></b>	<b>Number of Actual Discharge Violations</b>	<b>Number of Potential/Other Discharge Violations</b>
Underground Service Tanks	0	0
State of California's Industrial General Permit program (NOI)	0	15
Certified Used Oil Collection Center	0	0
Retail/Commercial	0	0
Construction Site	0	0
Industrial	0	0

Note: A majority of the inspections were for sites covered under the Industrial General Permit (NOI). Due to staffing, the other categories will be covered in the '11-'12 annual report.

<sup>37</sup> Agencies to list specific enforcement actions as defined in their ERPs.

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

<sup>39</sup> 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:

Staff is unaware of any facilities that have not filed for coverage under the State of California’s Industrial General 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
Stormwater Business Inspectors Workshop: Pollutants of Concern and Inspection Skills	June 9, 2011	BASMAA Regional Training on PCB, Cu, and Hg, PCBs, Pre-Production Plastic Pallets, Addressing Trash during Business Inspections, Effective Use of Administrative Proceedings.	1	25%

Note: Number of inspectors in attendance provided by LWA.

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

**Program Highlights**

Provide background information, highlights, trends, etc.

With another fiscal year of implementing the ERP, the City has improved the quality and effectiveness of inspections for illicit discharges.

**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
Michael Carmen	Public Works – Engineering	510-578-4320
Public Works Engineering	General Phone Number	510-578-4290
Public Works Maintenance	General Phone Number	510-578-4806
City of Newark Police	Non Emergency Number/Dispatch	510-578-4237
Alameda County Fire	Non Emergency Number	925-447-4257

**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: The City’s mobile business program revolves around the BMPs stated in the information summary prepared by the Alameda Countywide Clean Water Program for mobile cleaners. The BMPs listed is the standard for mobile businesses. The BMPs listed for transportation related washing, surface/carpet cleaning, food related cleaning, and other activities such as mobile homes and pet care are all summarized in the information summary. The brochure is made available on-line and is an outreach item typically distributed at public events and when operators of mobile businesses are found not addressing applicable BMPs. For complaints, the City immediately goes to the mobile vendor, writes down company information and completes a citation that acts as a warning. If the discharge requires additional cleanup measures, the mobile business will be responsible for hiring the appropriate party to clean up the spill and any storm drain structures (catch basin and storm drain lines) would be vacuum flushed and cleaned as necessary. City staff normally remains on the site during clean up activities to ensure proper clean-up.

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

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

Description:

The City of Newark’s screening program consists of inspections of storm drain inlet and catch basins, and periodic inspections of outfalls and flood control channel segments. Storm drain inlet and catch basin inspections are routinely completed prior to the rainy season as part of the cleaning program described in Section C.2 of this report. Engineering Division staff periodically reviews flood control channel segments and outfalls in the

course of other inspection activities (at least 20 locations inspected). The City does not yet have an ongoing program to video underground storm drain lines.

During the course of these inspections, staff did not discover any evidence of illicit discharges or spill events having reached the storm drain system. However, several spill and discharge events were reported within the public right-of-way during the reporting period. These are summarized in C.5.f.iii below.

The City has taken some, but not all actions required under C.5.e.iii of the MRP. A storm drain system map hardcopy is on hand and available for public view at the Engineering Division offices (37101 Newark Boulevard). However, we are still in the process of updating our Geographic Information System in order to make an electronic version of the MS4 available. Staff will continue to improve collection system screening techniques in accordance with "Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessment" published by the USEPA/Center for Watershed Protection. The dry weather screening for the reporting period far exceeded the minimum requirement of one screening point per square mile.

**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)

	<b>Number</b>	<b>Percentage</b>
Discharges reported (C.5.f.iii.(1))	10	100
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	7	70
Discharges resolved in a timely manner (C.5.f.iii.(3))	8	80

**Comments:**

The City's illicit discharge complaint and response program is implemented through the Public Works Engineering Division. Once a call is received or if an illicit discharge is observed, a staff member immediately drives to the site, property owner or site manager is contacted to have the discharge cleaned up immediately, and a report is completed and pictures are taken as necessary. If a long period of time is required for cleanup services to arrive to the site, the City may contact the Alameda County Fire Department or the City's Maintenance for temporary measures such as sandbags, filter fabric, absorbent, etc. If the discharge goes beyond the storm drain system into a nearby channel or creek, the Alameda County Flood Control District and the Department of Fish and Game are contacted. For indoor sewage backups, the Alameda County Health Agency is also contacted. For all discharges, City staff remains on the site until affected area is cleaned. Additional follow-up visits are typically made to ensure that all required measures are in place and that the discharge will not occur again. For sites that require additional time for remediation, temporary measures are installed and the operation at fault for the discharge is shut down until the cause of the discharge is corrected. Discharges that do not make it to a storm drain system are treated the same as if there was an actual discharge. Discharges that are unsubstantiated in the field but were called in by a resident or other public agency is documented, nearby storm drain structures, channels, and creeks are inspected, and the property owner is notified either verbally or in writing depending on the type of discharge.

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

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

For the FY2010-11 reporting period, the following is a list of discharges and complaints: 1) car wash water discharge 2) grease interceptor overflow & on-site plumbing overflow in restaurant 3) auto body shop dumping mop water down storm drain 4) big rig overturned on Interstate 880 resulting in motor oil discharge 5) antifreeze spill (resident) 6) sediment discharge (resident) 7) terracotta roof cleaning 8) cement washed down storm drain 9) car crash into channel resulting in motor fluid discharge 10) sediment tracking onto public street

**Section 6 – Provision C.6 Construction Site Controls**

<b>C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals</b>		
<b>Number of sites disturbing &lt; 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)</b>	<b>Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)</b>	<b>Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)</b>
# The City has zero sites considered high priority under C.6.e.ii.2.b.	# 1	# 8
Comments: 1. The number of projects that disturb greater than 1 acre of soil has reduced substantially. For the FY 2010-11 reporting period, the City had one site that involved the disturbance of 1-acre or more that required monthly inspections during the rainy season based on the MRP. A majority of the work during the FY 2010-11 reporting period for this project was within the new building expansion. The work outside the building is complete. The building permit has not been signed off due to the work within the existing building. The City will continue monthly inspections during the rainy season until the building permit is signed-off by all City divisions. However, due to the lack of grading and/or material storage activities outdoors, there was not much to inspect with regards to erosion, sediment, run-on and run-off, active treatment systems, good site management, and non-stormwater management.		

<b>C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>40</sup></b>	<b>% of Total Violations<sup>41</sup></b>
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	2	67
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	1	33
<b>Total</b>		<b>100%</b>

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

<sup>41</sup> 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) <sup>42</sup>	Number Enforcement Actions Taken	% Enforcement Actions Taken <sup>43</sup>
Level 1	Verbal Warning	0	0
Level 2	Written Enforcement	3	100
Level 3	Administrative Fine/Stop Work Order	0	0
Level 4	Legal Action	0	0
<b>Total</b>		<b>3</b>	<b>100%</b>

**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
<b>Violations fully corrected within 10 business days after violations are discovered</b> or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	1	100% <sup>44</sup>
<b>Violations not fully corrected within 30 days after violations are discovered</b> (C.6.e.iii.1.i)	0	0% <sup>45</sup>
<b>Total number of violations for the reporting year<sup>46</sup></b>	1	100%

**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: The tracking data and data summaries provided by the Alameda County Clean Water Program spreadsheet allows member agencies to organize inspection results and quickly retrieve totals. Based on the inspection results for this particular site (Apple Newark), typical

<sup>42</sup> Agencies should list the specific enforcement actions as defined in their ERPs.

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

<sup>44</sup> Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

<sup>45</sup> Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

<sup>46</sup> 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.

BMP issues were related to soil/material stockpile protection, inlet protection, and dust control since the grading portion of the project is complete. This is typical for large projects that are near completion.

**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:

The minimal number of inspection is directly correlated with the lack of development in the City of Newark. The City continued to use the Inspection Checklist for Construction Stormwater Controls and the construction inspection tracking spreadsheet provided by the Alameda County Clean Water Program. With the additional training provided, staff has a better understanding of the specific BMPs required from training available. Our construction inspections will continue during and outside the rainy season if needed for all construction sites that involve some form of land-disturbing activity or potential to pollute stormwater runoff.

**C.6.f ► Staff Training Summary**

<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Inspectors in Attendance</b>	<b>Percent of Inspectors in Attendance</b>
Construction Inspection Workshop- Understanding the Requirements and Enhancing Inspection Skills	May 25, 2011 and May 26, 2011	C.6 requirements, recognizing BMPs, table top exercise (sample construction sites), Regional Board Inspection insight	2	50%

**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: Guidance: The City of Newark participates in the BASMAA Regional Advertising Campaign through the Alameda Countywide Clean Water Program. A summary of activities is provided in Section C.7 of the Program’s FY 2010-11 Annual Report.

**C.7.b.iii.1 ▶ Pre-Campaign Survey**

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

**\*\*Survey information not required for this Annual Report.**

- 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
<input type="checkbox"/>	Reference to regional submittal:

**C.7.c ▶ Media Relations**

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

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

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 2010-11:

- BASMAA Media Relations Final Report FY 2010-11

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the

Alameda Countywide Clean Water Program's FY 2010-11 Annual Report.

The City of Newark participated in an Alameda County 2011 Used Oil Recycling Median Campaign with many other jurisdictions. The campaign ran from May 16<sup>th</sup> to June 12<sup>th</sup>, 2011 and consisted of outdoor advertising, radio advertisements, and a cell phone texting service for drop-off locations. The campaign was coordinated with Contra Costa County.

The City provides a continuous radio broadcast on 1610 AM related to stormwater pollution prevention for residents and businesses. This runs 24 hours a day, 7 days a week.

**C.7.d ► Stormwater Point of Contact**

Summary of any changes made during FY 10-11:

No Change to the City's Stormwater Point of Contact from last year.

**C.7.e ► Public Outreach Events**

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed. Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> <li>• Estimated overall attendance at the event.</li> <li>• Number of people that visited the booth, comparison with previous years</li> <li>• Number of brochures and giveaways distributed</li> <li>• Results of any spot surveys conducted</li> </ul>
Clean Water Program exhibit at the Alameda County Fair (countywide event).	See Clean Water Program's FY 2010/11 Report.	See Clean Water Program's FY 2010/11 Report.

Fourth of July Pancake Breakfast, July 4, 2010, Fire Station No. 3 (local event)	Pancake feed. Residents, including adults and children attended. Various Clean Water Program materials were made available and distributed to participants with a focus on residential activity.	Approximately 250 people attended this event, somewhat fewer than previous years. Literature related to garden management for bugs and weeds, car repair, carwashing, and children's coloring books were the most popular items.
Newark Days Information Faire, September 19, 2010 at Community Center Park, Newark (local event)	Newark Days Information Faire is part of Newark Days celebration weekend with a carnival, arts and crafts, vendor booths, etc. Adults and children from the Tri-City area attended. Booth was combined with City's promotion of its Pedestrian and Bicycle Master Plan.	Attendance was estimated at about 3,000 people, consistent with previous years. Staff engaged in conversation with more than 50 attendees on a stormwater related issues. Materials such as a Healthy Home & Garden, Grow It!, Control It!, and Clean It! were among the most popular pieces of literature selected.
Family Day at the Park Community Resource Faire, April 16, 2011, Newark Community Center (local event)	Resource faire with primary attendees being families due to related family events such as Easter egg hunt, face painting, inflatable jump houses, etc.	Approximately 1,000 people attended. Brochures on the City's table were geared toward residential use (less toxic management for gardens to control insects and weeds, car repair, swimming pool/spa maintenance, carwash activities, and other general stormwater information. Giveaways, including pencils and reusable grocery bags were the most popular items.
See Clean Water Program's FY 10-11 Report.		

**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:  
Refer to the Alameda Countywide Clean Water Program's FY 2010/11 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"> <li>• Number of participants. Any change in participation from previous years.</li> <li>• Distance of creek or water body cleaned</li> <li>• Quantity of trash/recyclables collected (weight or volume).</li> <li>• Number of inlets marked.</li> <li>• Data trends</li> </ul>
Community Stewardship Grants Program	See Clean Water Program FY 2010/11 Annual Report.	See Clean Water Program FY 2010/11 Annual Report.
Mormon Helping Hands, April 30, 2011, various park locations (local event)	Park clean-up , vegetation trimming, and trash collection	Approximately 75 volunteers took part in this event to perform landscape maintenance, clean debris, update trash cans, tables, and benches.
Newark Memorial High School volunteer work at Mayhews Landing Park in May 21, 2011	Park clean-up event	28 volunteers performed weeding and spread bark mulch at Mayhews Landing Park; trash removal
LARA Clean Up Day, June 25, 2011, at Lakeshore Park, Newark	Lakeshore Park clean-up	45 volunteers performed trimming, weeding, raking, and trash removal in the vicinity of Newark's Lake.

**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.
Refer to the C.7 Section of the Alameda Countywide Clean Water Program's FY 2010-11 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Refer to the C.7 Section of the Alameda Countywide Clean Water Program's FY 2010-11 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Refer to the C.7 Section of the Alameda Countywide Clean Water Program's FY 2010-11 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	Refer to the C.7 Section of the Alameda Countywide Clean Water Program's FY 2010-11 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.

**Section 8 - Provision C.8 Water Quality Monitoring**

**C.8 ► Water Quality Monitoring**

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

Summary

During FY 2010-11, the City of Newark contributed through the Alameda Countywide Clean Water Program to the BASMAA Regional Monitoring Coalition (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 Clean Water Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Alameda Countywide Clean Water Program's FY 2010-11 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>	<input checked="" type="checkbox"/>	<b>Attached</b>	<input type="checkbox"/>	<b>Not attached</b> , explain below
If <b>Not attached</b> , explain:				
Describe mechanism for adopting/formalizing your agency's IPM ordinance or policy (e.g., department head approval, integration into SOPs, staff training: The City of Newark IPM Policy was approved by the Public Works Director. City staff are required to complete annual training and any contractors applying pesticides or herbicides are required to comply with the IPM. The IPM Policy is being reviewed				

**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.

<b>Trends in Quantities and Types of Pesticides Used<sup>47</sup></b>					
<b>Pesticide Category and Specific Pesticide Used</b>	<b>Amount<sup>48</sup></b>				
	<b>FY 09-10</b>	<b>FY 10-11</b>	<b>FY 11-12</b>	<b>FY 12-13</b>	<b>FY 13-14</b>
<b>Organophosphates</b>	None	None			
<b>Product or Pesticide Type A</b>	NA	NA			
<b>Product or Pesticide Type B</b>	NA	NA			
<b>Pyrethroids</b>	None	None			
<b>Product or Pesticide Type X</b>	NA	NA			
<b>Product or Pesticide Type Y</b>	NA	NA			
<b>Carbaryl</b>	None	None			
<b>Fipronil</b>	None	None			

<sup>47</sup> Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>48</sup> Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

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.	6
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	6
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%

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

C.9.e ▶ Track and Participate in Relevant Regulatory Processes
Summarize participation efforts, information submitted, and how regulatory actions were affected <b>OR</b> reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
<p>Summary:</p> <p>During FY 2010-11, the City of Newark participated in regulatory processes related to pesticides through contributions to the Alameda Countywide Clean Water Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.</p>

<b>C.9.f ▶ Interface with County Agricultural Commissioners</b>			
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"/>	<b>Yes</b>	<input checked="" type="checkbox"/>
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

<b>C.9.h.ii ▶ Public Outreach: Point of Purchase</b>	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); <b>OR</b> reference a report of a regional effort for public outreach in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of the Alameda Countywide Clean Water Program’s FY 2010-11 Annual Report for information on point of purchase public outreach conducted countywide and regionally.	

<b>C.9.h.vi ▶ Public Outreach: Pest Control Operators</b>	
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); <b>OR</b> reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of the Alameda Countywide Clean Water Program’s FY 2010-11 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:

See the C.10 Trash Load Reduction section of Alameda Countywide Clean Water Program's FY 2010-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees. City staff is working with BASMAA to develop a Short-Term Trash Loading Reduction Plan by the February 1, 2012 deadline.

**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:

See the C.10 Trash Load Reduction section of the Alameda Countywide Clean Water Program's FY 2010-11 Annual Report for information on countywide and regional activities conducted on behalf of Permittees. City staff is working with BASMAA to develop a Baseline Trash Load and Trash Load Reduction Tracking Method by the February 1, 2012 due date.

**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:

See the C.10 Trash Load Reduction section of the Alameda Countywide Clean Water Program's FY 2010-11 Annual Report for information on countywide and regional activities conducted on behalf of Permittees.

The City of Newark is participating in the Bay-area Wide Trash Capture Demonstration Project administered by the San Francisco Estuary Partnership. The City has approximately \$54,000 in grant funding and expects to primarily use small trash capture devices with targeting installations in Spring 2012. Consideration is being given to installation of several test devices in Fall 2011.

The City of Newark has a geodatabase of its storm sewer system. This geodatabase will be utilized to determine localized installation of full trash

capture devices to meet the July 1, 2014 deadline for 30% capture.

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

*(For FY 10-11 Annual Report and Each Annual Report Thereafter)* Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible.

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Line B Channel – Smith Avenue	2/15/2011 (approximate)	12 cubic feet	Paper	Paper recycling plant is located across the street; cleanup was performed by employees of recycling plant.
Line D Channel – Cedar Blvd. and Cherry Street	6/29/2011	45 cubic feet	Fast food containers, food wrappers, paper, bottles, cans, some larger items including metal hand truck, bicycle tires, plastic toys, building materials	Newark Memorial High School is adjacent to this channel segment; Likely source are high school students, nearby fast food restaurants and convenience stores; potential dumping from residential areas. This reach of the channel is also downstream of the City of Fremont.
Line B Channel – Smith Avenue	6/29/2011	26 cubic feet	Paper	Paper recycling plant across the street is clear source.

**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/Dropoff 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
Storm drain inlet inspections	Prior to 2002	No increase	<20 cubic yards	General debris, leaves
Inspection/Maintenance of Storm Drain Outfalls	Prior to 2002	Ongoing	None	n/a, no trash issues noted in outfalls inspected.
Illegal Dump Site Cleanup/Homeless Encampment Removal	Prior to 2002	No increase	~100 cubic yards	Furniture, clothes, food wrappers, paper, bottles, cans
Street Sweeping Activities	Prior to 2002	Street sweeping operations were increased beginning July 1, 2011	FY 2008-09: 2217 cubic yards; reduced to 826 cubic yards in FY 2010-11	General debris, leaves, etc.
Volunteer efforts in parks	2008	Volunteer efforts have steadily increased	<20 cubic yards	Paper, food wrappers

**Section 11 - Provision C.11 Mercury Controls**

**C.11.a.i ► Mercury Recycling Efforts**

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

Refer to Alameda Countywide Clean Water Program FY 2010-11 Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally.

All devices containing mercury, primarily fluorescent lamps, involved in City of Newark municipal operations are recycled at the City of Newark Service Center.

The City provides information/links to residents for Waste Management of Alameda County's Household Hazardous Waste program and the Fremont Household Hazardous Waste Facility recycling for fluorescent lamps, thermometers, etc.

**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.

Amount collected:

Not all mercury and PCB load reduction actions were tracked using "loads removed" methods this fiscal year. In the Alameda Countywide Clean Water Program's FY 2009-10 Annual Report and/or the BASMAA Regional POC Report, 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 2010-11 Annual Report and/or 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 2011-12.

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

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

Summary

A summary of the Alameda Countywide Clean Water Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of the Clean Water Program's FY 2010-11 Annual Report and/or 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 2009-10, inspector training materials were developed by BASMAA and provided in the FY 2009-10 BASMAA Regional POC Report. A description of efforts to train municipal industrial inspectors was provided in the Alameda Countywide Clean Water Program FY 2009-10 Annual Report.

**C.12.a.ii,iii ► Ongoing Training**

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

Description:

See the Alameda Countywide Clean Water Program FY 2010-11 Annual Report for a description of training provided countywide. The City's primary stormwater inspector participated in a the June 9, 2011 training conducted by Larry Walker Associates for the Alameda Countywide Clean Water Program members.

- C.12.b ▶ Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities**
- C.12.c ▶ Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations**
- C.12.d ▶ Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.12.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.12.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**
- C.12.g ▶ Monitor Stormwater PCB Pollutant Loads and Loads Reduced**
- C.12.h ▶ Fate and Transport Study of PCBs In Urban Runoff**
- C.12.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**

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

Summary

A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 10-11 Annual Report and/or 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?

<b>X</b>	<b>Yes</b>		<b>No</b>
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If **No**, explain and provide schedule for obtaining authority within 1 year:

**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?

<b>X</b>	<b>Yes</b>		<b>No</b>
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If **No**, explain and provide schedule for obtaining authority within 1 year:

**C.13.c ► Vehicle Brake Pads**

Reported in a separate regional report.

A summary of the Alameda Countywide Clean Water Program’s participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of the Clean Water Program’s FY 2010-11 Annual Report and/or the BASMAA Regional POC Report.

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

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

Summary

Inspections were not conducted during the FY 2010-11 at facilities identified as potential users or sources of copper. This is primarily due to staffing shortages. The City will focus on this provision of the MRP in FY 2011-12.

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

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

Summary

A summary of the Alameda Countywide Clean Water Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of the Clean Water Program's FY 2010-11 Annual Report and/or BASMAA Regional POC Report.

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

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

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

Summary

A summary of the Alameda Countywide Clean Water Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of the Clean Water Program's FY 2010-11 Annual Report and/or 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 <b>No</b> , skip to C.15.b.vi.(2):				
If <b>Yes</b> , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments:				

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

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

- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary:  
 City of Newark development review staff in the Engineering Division required implementation of Bay Friendly Landscaping Guidelines with private development projects and public projects. The City of Newark published Bay Friendly Landscaping Guidelines in 2007 and adopted an associated ordinance. The City enforces the State Model Water Efficient Landscape Ordinance for all applicable landscape projects.

See Section C.7 of this report for promotion /outreach details related to conservation programs, less toxic pest controls, use of drought tolerant landscaping, and appropriate irrigation practices.

The City of Newark implemented an Illicit Discharge Enforcement Response Plan in 2010. No large volume discharge was reported during FY 2010-11.

# ATTACHMENT A

## C.4

### Stormwater Industrial and Commercial Inspection Plan

## **PRIORITY COMMERCIAL AND INDUSTRIAL INSPECTIONS**

<b>HIGH (INSPECTED ANNUALLY)</b>
NOI
NPDES
CERTIFIED USED OIL COLLECTION CENTER
UNDERGROUND SERVICE TANK FACILITIES

<b>MEDIUM (INSPECTED EVERY 2-3 YEARS)</b>
FOOD SERVICE/RESTAURANT
SCHOOLS
GENERAL INDUSTRIAL
AUTOMOTIVE RELATED
CONSTRUCTION
DRY CLEANERS
DENTAL
TRANSPORTATION AND CORPORATION YARDS
EQUIPMENT RENTAL
CABINET SHOPS
PHOTO SHOPS
PRINTING
MACHINE SHOPS
MISCELLANEOUS MANUFACTURING
HOTELS
MISCELLANEOUS

**NOI SITES**

Western Pacific Pulp & Paper  
Newark Unified School District (Corp Yard)  
Pabco Gypsum  
Oak Harbor Freight Lines, Inc.  
Full Bloom  
Dow Corning  
Advanced Anodize, Inc.  
Evergreen Oil, Inc.  
D&H Manufacturing  
Gallade Chemical  
Cargill  
Pozas Bros.  
Ferma  
BASF  
Pick N Pull  
Pape  
Five Star Lumber Company  
Milprint Packaging LLC  
Oatey Corp  
Trench Plate Rental Co.  
Matheson Tri Gas  
Serious Materials  
Sanmina  
AMCOR  
Daystar Technologies Inc.  
FMR Baron Blakeslee Facility

**NPDES SITES**

Morton Salt  
Alameda County Desalination Facility

**UNDERGROUND SERVICE TANK SITES**

A&S Enterprise  
BlueLinx  
Chevron Stevenson  
Ferma Corporation  
Jarvis Shell Gas Station  
Lido 76  
Lido Faire Chevron  
Morton Salt  
Newark Chevron Station  
Newark Unified School District Corp Yard  
Newark Union 76  
Oak Harbor  
Oatey Corp

Thornton Shell Gas  
Valero

**CERTIFIED USED OIL CENTERS**

Jiffy Lube Jarvis  
Jiffy Lube Cedar  
Goodyear Tires

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STATE NUMBER	STREET	BUSINESS TYPE
Anderson Mobile Diesel Service	7820	Enterprise Dr. Unit C	Auto Gas/Fueling Stations
Jarvis Shell	6005	Jarvis Ave.	Auto Gas/Fueling Stations
Lido Faire Chevron Station	6104	Jarvis Ave.	Auto Gas/Fueling Stations
Newark Union 76	5799	Mowry Ave.	Auto Gas/Fueling Stations
Lido 76	35425	Newark Blvd.	Auto Gas/Fueling Stations
Chevron Stevenson	5895	Stevenson Blvd.	Auto Gas/Fueling Stations
Thornton Shell Station	5489	Thornton Ave.	Auto Gas/Fueling Stations
Newark Chevron Station	5502	Thornton Ave.	Auto Gas/Fueling Stations
Chevron (Treatment System)	5504	Thornton Ave.	Auto Gas/Fueling Stations
Valero	5835	Thornton Ave.	Auto Gas/Fueling Stations
USA Petroleum	6788	Thornton Ave.	Auto Gas/Fueling Stations
A & S Enterprise	7275	Thornton Ave.	Auto Gas/Fueling Stations
Trucky Fleet Services	36964	Ash St.	Auto Repair and Service
Elite Auto Repair	37900	Cedar Ave. Unit D & E	Auto Repair and Service
Golden State Auto Body	37950	Cedar Blvd.	Auto Repair and Service
Bay Area Body Shop	38472	Cedar Blvd.	Auto Repair and Service
Jiffy Lube #1166	39197	Cedar Blvd.	Auto Repair and Service
Amarals Muffler	37900	Cedar Blvd. Unit A	Auto Repair and Service
Bay City Auto Body	37460	Cedar Blvd. Unit D	Auto Repair and Service
Bakhter Autobody	37640	Cedar Blvd. Unit D	Auto Repair and Service
City Auto Repair	37900	Cedar Blvd. Unit D	Auto Repair and Service
Precision Smog & Service	37900	Cedar Blvd. Unit I	Auto Repair and Service
Kenco Automotive	37640	Cedar Blvd. Units A B & C	Auto Repair and Service
Corvette City	37640	Cedar Blvd. Units E F G	Auto Repair and Service
R&M Automotive Plus	37900	Cedar Blvd., Unit E	Auto Repair and Service
ACC Automobile Collision Center	6565	Central Ave.	Auto Repair and Service
K C Auto	6995	Central Ave.	Auto Repair and Service
DPS Auto Repair	5588	Central Ave. Units G & H	Auto Repair and Service
Evergreen Oil Maintenance Facility	38201	Cherry St.	Auto Repair and Service
Thomas Maintenance & Repair	38811	Cherry St.	Auto Repair and Service
DeMello Truck Body & Tractor Repair	6750	Clark Ave.	Auto Repair and Service
Synergy Motorsports	37530	Enterprise Ct. Unit 5	Auto Repair and Service
Mack Jacobson	37580	Enterprise Ct. Unit B	Auto Repair and Service
Preferred Auto Body	7725	Enterprise Dr.	Auto Repair and Service
Calteck Auto Collision	7777	Enterprise Dr.	Auto Repair and Service
Janssens Place Auto Body	7855	Enterprise Dr.	Auto Repair and Service
Bay Area Bumpers Storage	7921	Enterprise Dr. Unit C	Auto Repair and Service
Pio Pro Auto Body	7845	Enterprise Dr. Unit A	Auto Repair and Service
High Tech Complete Auto Repair	7845	Enterprise Dr. Unit D	Auto Repair and Service
United Auto Bodywork	37366	Filbert St.	Auto Repair and Service
Goodyear Tire	6110	Jarvis Ave.	Auto Repair and Service
Jiffy Lube	6305	Jarvis Ave.	Auto Repair and Service
Big O Tires	35255	Newark Blvd.	Auto Repair and Service

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STATE NUMBER	STREET	BUSINESS TYPE
Wheelworks	35382	Newark Blvd.	Auto Repair and Service
Sears Auto Center #1698	100	NewPark Mall	Auto Repair and Service
Olive Auto Repair	37049	Olive St.	Auto Repair and Service
D & D Equipment	37651	Sycamore St.	Auto Repair and Service
Lopez Auto Clinic	37444	Sycamore St. Unit 15	Auto Repair and Service
L & D Auto	37444	Sycamore St. Unit 22	Auto Repair and Service
Automotive Service & Repair	6714	Thornton Ave.	Auto Repair and Service
Lopez Auto Repair	7275	Thornton Ave.	Auto Repair and Service
Newark Collision Center	7609	Thornton Ave.	Auto Repair and Service
Elite Collision Repair	7609	Thornton Ave.	Auto Repair and Service
Padillas Auto Body	37643	Timber St. Units C & M	Auto Repair and Service
FM Tire Service	36964	Ash St.	Automotive Miscellaneous
Don Signer Buick Cadillac	39639	Balentine Dr.	Automotive Miscellaneous
Winn Volkswagen	39695	Balentine Dr.	Automotive Miscellaneous
Fremont Nissan	39700	Balentine Dr.	Automotive Miscellaneous
Fremont Ford Mazda Lincoln Mercury	39700	Balentine Dr.	Automotive Miscellaneous
Saturn of Fremont	39797	Balentine Dr.	Automotive Miscellaneous
Fremont Pontiac Oldsmobile	39800	Balentine Dr.	Automotive Miscellaneous
Goodyear / Stevenson Tire	39165	Cedar Blvd.	Automotive Miscellaneous
California Camper Repair	38456	Cedar Blvd. Unit A	Automotive Miscellaneous
Hometown Auto Repair	38592	Cedar Blvd. Unit A	Automotive Miscellaneous
Napa Auto Parts	37300	Cedar Blvd. Unit E	Automotive Miscellaneous
Newark Smog Check Center	37900	Cedar Blvd. Unit F	Automotive Miscellaneous
Tri-City Auto Broker	37900	Cedar Blvd. Unit G	Automotive Miscellaneous
Vision Auto Collision Center	37640	Cedar Blvd. Units I & J	Automotive Miscellaneous
D Hill Trucking	6756	Central Ave. Unit B	Automotive Miscellaneous
Jay Auto Repair & Radiator Place	5588	Central Ave. Unit G	Automotive Miscellaneous
Transport Truck Stop	37853	Cherry St.	Automotive Miscellaneous
Daves Engine Machining	37530	Enterprise Ct. Unit 4	Automotive Miscellaneous
MXR Motors	37569	Enterprise Ct. Units A & G	Automotive Miscellaneous
Bay Area Bumper Services	7887	Enterprise Dr.	Automotive Miscellaneous
Classic Graphics Bldg. A	7969	Enterprise Dr.	Automotive Miscellaneous
Pio Pro Auto Body	8145	Enterprise Dr.	Automotive Miscellaneous
Total Restoration	7820	Enterprise Dr. Unit A	Automotive Miscellaneous
Tri-City Truck Parts & Equip.	37310	Filbert St.	Automotive Miscellaneous
West Coast Truck	37360	Filbert St.	Automotive Miscellaneous
Worldpac	37137	Hickory St.	Automotive Miscellaneous
Superior Nissan	5633	John Muir Dr.	Automotive Miscellaneous
Bridgestone / Firestone	5795	Mowry Ave.	Automotive Miscellaneous
Able Auto Wrecker	7400	Mowry Ave.	Automotive Miscellaneous
Pick-N-Pull Dismantler	7400	Mowry Ave.	Automotive Miscellaneous
Pick-N-Pull Full Service	7550	Mowry Ave.	Automotive Miscellaneous
Ace Auto Wrecker	7580	Mowry Ave.	Automotive Miscellaneous
Kragen Auto Parts	35382	Newark Blvd.	Automotive Miscellaneous
Tires Plus Inc. DBA Wheel Works	35382	Newark Blvd. Unit A	Automotive Miscellaneous
Enterprise Rent-A-Car	5920	NewPark Mall	Automotive Miscellaneous
California Tires	37444	Sycamore St. Unit 1	Automotive Miscellaneous

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STATE NUMBER	STREET	BUSINESS TYPE
Car Wash / Detail	7541	Thornton Ave.	Automotive Miscellaneous
Don Valley Auto Sales	37955	Timber St. Unit C	Automotive Miscellaneous
Oasis Auto Sales	37955	Timber St. Unit E	Automotive Miscellaneous
The Air Shop	37643	Timber St. Unit F	Automotive Miscellaneous
Good Wheels Auto Sales	37955	Timber St. Unit F	Automotive Miscellaneous
Ariana Auto Service	37643	Timber St. Unit G H J	Automotive Miscellaneous
Crystal Auto Paint	37643	Timber St. Unit I	Automotive Miscellaneous
Cadillac Heaven	37643	Timber St. Unit L	Automotive Miscellaneous
Mr. Auto Sales & Repair	37643	Timber St. Unit P	Automotive Miscellaneous
European Auto Wreckers	7324	Wells Ave.	Automotive Miscellaneous
Viviano Trucking	8175	Wells Ave.	Automotive Miscellaneous
Maciel Trucking (Body Shop)	7373	Wells Ave. Unit A	Automotive Miscellaneous
Al-Con Concrete	38288	Cedar Blvd.	Construction/Contractor
Fremont Paving	38370	Cedar Blvd.	Construction/Contractor
Spraymate	37330	Cedar Blvd. Unit C	Construction/Contractor
Baker Construction	37310	Cedar Blvd. Unit F	Construction/Contractor
Trench Plate Rental	6711	Central Ave.	Construction/Contractor
Hydrochem Construction Service	5423	Central Ave. #13	Construction/Contractor
Tenant Interiors	6756	Central Ave. Unit E	Construction/Contractor
Dun Rite Excavating	38201	Cherry St. Unit E	Construction/Contractor
Custom Craft Cabinets	37533	Enterprise Ct. Units A & B	Construction/Contractor
Peterson Dean Roofing	7910	Enterprise Dr.	Construction/Contractor
Peterson Dean Roofing	7980	Enterprise Dr.	Construction/Contractor
Als Roofing Supply	8075	Enterprise Dr.	Construction/Contractor
Reinhardt Roofing	8250	Enterprise Dr.	Construction/Contractor
Silvas Cabinet Shop	7845	Enterprise Dr. Unit B	Construction/Contractor
Avar Construction	6640	Redeker Pl.	Construction/Contractor
Pacific Supply	6565	Smith Ave.	Construction/Contractor
JS Cole / Ferma Corporation	6655	Smith Ave.	Construction/Contractor
Als Custom Finishing	37537	Sycamore St. Unit B	Construction/Contractor
Joe Machado Construction	8040	Wells Ave. Unit A	Construction/Contractor
Newark Lumber/Fremont Fence	8040	Wells Ave. Unit B	Construction/Contractor
Columbia Dental	39111	Cedar Blvd.	Dental Offices
Cedar Dental Care	39275	Cedar Blvd.	Dental Offices
Dr. Sales Dental Office	6189	Jarvis Ave.	Dental Offices
Dr. Alan Cheung Group	6283	Jarvis Ave.	Dental Offices
Newark Place Dental	6180	Jarvis Ave. Units H J & K	Dental Offices
Shirley H. Bien Family Dentistry	6094	Mowry Ave.	Dental Offices
Lourdes Ramirez-Beltran DMD	6094	Mowry Ave.	Dental Offices
Artistic Dental Associates	5866	Mowry School Rd.	Dental Offices
Dr. Justiniano DDS	34900	Newark Blvd.	Dental Offices
Rosemont Family Dental Care	35092	Newark Blvd.	Dental Offices
Rosemont Family Dental Care	35124	Newark Blvd.	Dental Offices

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
Family Dental Care	36612	Newark Blvd.	Dental Offices
All Smile Dental Care	37070	Newark Blvd. Unit A	Dental Offices
Keith Young DDS	37070	Newark Blvd. Unit C	Dental Offices
Pacific Bay Dental Care	35201	Newark Blvd. Unit E	Dental Offices
Dental Fitness / Fast Track Dental	37070	Newark Blvd. Unit E	Dental Offices
Newark Dental Group	1003	NewPark Mall	Dental Offices
Tan Dental	5270	NewPark Mall	Dental Offices
Andrew Wong DDS	3900	NewPark Mall Unit 204	Dental Offices
Helen T. Dolatre Confident Care	5944	Newpark Mall Unit B	Dental Offices
Dr. Ana Liza's Dental Office	5747	Stevenson Blvd.	Dental Offices
Duane Edmunds DDS	5910	Thornton Ave. Unit B	Dental Offices
Gary M. Nunes DMD	5910	Thornton Ave. Unit D	Dental Offices
J C Cleaners	39253	Cedar Blvd.	Dry Cleaners
Royal Cleaners	5865	Jarvis Ave.	Dry Cleaners
Dry Clean USA	6180	Jarvis Ave.	Dry Cleaners
Classic Cleaners	6180	Jarvis Ave. Unit Z	Dry Cleaners
Elite Cleaners	5766	Mowry School Rd.	Dry Cleaners
Dry Clean Zone	5766	Mowry School Rd.	Dry Cleaners
Sparkle One Hour Cleaners	35284	Newark Blvd.	Dry Cleaners
Villa Cleaners	36601	Newark Blvd. Unit 70	Dry Cleaners
Complete Cleaners	5532	Thornton Ave.	Dry Cleaners
Advanced Anodize	38200	Cedar Blvd.	Industrial
PAPE	38600	Cedar Blvd.	Industrial
Britech Electropolishing	6821	Central Ave.	Industrial
Kennison Metal Fabricating	8240	Enterprise Dr.	Industrial
West Hazmat Drilling Corp.	8261	Enterprise Dr.	Industrial
Tranax	39870	Eureka Dr.	Industrial
Coaster	6753	Mowry Ave.	Industrial
Evergreen Oil Inc.	6880	Smith Ave.	Industrial
Biolytic Lab Performance	5437	Central Ave. Unit 5	Laboratory
Insound Medical	39660	Eureka Dr.	Laboratory
Accuracy Machining	37390	Cedar Blvd. Unit A	Machine Shop
B & T Precision Machining	37310	Cedar Blvd. Units A & J	Machine Shop
Silicon Valley Manufacturing	6520	Central Ave.	Machine Shop
Bay Advanced Technologies	8100	Central Ave.	Machine Shop
Feral Productions	7300	Central Ave. Unit A	Machine Shop
Edwards Bay Area Grinding	6756	Central Ave. Unit D	Machine Shop
BHJ Products Inc.	37530	Enterprise Ct.	Machine Shop
CJ Machine	37533	Enterprise Ct. Unit F	Machine Shop
S & C Currie Machining	37580	Enterprise Ct. Units K, L, M	Machine Shop
Newark Radiator	37350	Filbert St.	Machine Shop
Bay Fabricated Materials (BFM)	8652	Thornton Ave.	Machine Shop
Niles Machine & Tool Works	37750	Timber St. Units C D E & F	Machine Shop
Johnson Enterprises	8077	Wells Ave. Unit 1	Machine Shop
Sanmina	8455	Cabot Ct.	Manufacturing
Bracho Marble	38100	Cedar Blvd.	Manufacturing

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
Milprint Packaging LLC	6590	Central Ave.	Manufacturing
Tri-City Marble	6756	Central Ave.	Manufacturing
Arch Mirror West	6792	Central Ave.	Manufacturing
LTD Ceramics	7411	Central Ave. Unit 10	Manufacturing
M Systems	8371	Central Ave. Unit 100	Manufacturing
Earthtones Mulch	6756	Central Ave. Unit A	Manufacturing
RH Woods	6756	Central Ave. Unit A	Manufacturing
Setaram	8430	Central Ave. Units C & D	Manufacturing
Gordini's Garage	6995	Central Ave., Unit C	Manufacturing
California Brazing	37955	Central Ct. Units A-C	Manufacturing
PABCO Gypsum	37851	Cherry St.	Manufacturing
BASF Construction Chemicals Ops. Inc.	38403	Cherry St.	Manufacturing
Quality Plastic Industries	38995	Cherry St.	Manufacturing
Agilent Technologies	39201	Cherry St.	Manufacturing
Midland Manufacturing	38505	Cherry St. Unit F	Manufacturing
Peak International Inc.	38507	Cherry St. Unit G	Manufacturing
American Fiberglass	7820	Enterprise Dr.	Manufacturing
Norcal Wire Products	7921	Enterprise Dr. Unit D	Manufacturing
Swimoutlet.com	39630	Eureka Ave.	Manufacturing
Dow Corning	39714	Eureka Dr.	Manufacturing
GE Invision Inc.	7007	Gateway Blvd.	Manufacturing
GE Invision Inc.	7151	Gateway Blvd.	Manufacturing
Sun Microsystems 10	7777	Gateway Blvd. Bldg. 10	Manufacturing
Sun Microsystems 11	7777	Gateway Blvd. Bldg. 11	Manufacturing
Sun Microsystems 12	7777	Gateway Blvd. Bldg. 12	Manufacturing
Sun Microsystems 14	7777	Gateway Blvd. Bldg. 14	Manufacturing
Sun Microsystems 15	7788	Gateway Blvd. Bldg. 15	Manufacturing
Sun Microsystems 16	7777	Gateway Blvd. Bldg. 16	Manufacturing
Sun Microsystems 17	7777	Gateway Blvd. Bldg. 17	Manufacturing
Sun Microsystems 18	7788	Gateway Blvd. Bldg. 18	Manufacturing
Sun Microsystems 19	7788	Gateway Blvd. Bldg. 19	Manufacturing
Sun Microsystems 20	7788	Gateway Blvd. Bldg. 20	Manufacturing
Jackson Hewitt Tax Service	5837	Jarvis Ave.	Manufacturing
Morton Salt	7380	Morton Ave.	Manufacturing
Vacant	7401	Morton Ave. Unit A	Manufacturing
Prologis Fire Pump	6753	Mowry Ave	Manufacturing
VM Services Inc.	6701	Mowry Ave.	Manufacturing
VM Services Bldg 2	6737	Mowry Ave.	Manufacturing
Nancy's Specialty Food	6500	Overlake Dr.	Manufacturing
Full Bloom Baking Company	6500	Overlake Pl.	Manufacturing
AT&T Mobility	8700	Perrin Ave.	Manufacturing
Steeler Inc.	6851	Smith Ave.	Manufacturing
Crown Manufacturing Company Inc.	37625	Sycamore St.	Manufacturing
California Textile	37660	Timber St.	Manufacturing
J R Cabinet Maker	37643	Timber St. Units A & B	Manufacturing
CSAA	39600	Balentine Dr.	Miscellaneous
Newark Hilton	39900	Balentine Dr.	Miscellaneous
Sprint Nextel	39900	Balentine Dr.	Miscellaneous

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
EZ 8 Motel	5555	Cedar Blvd.	Miscellaneous
Woodfin Suites	35150	Cedar Blvd.	Miscellaneous
Satellite Senior Homes	35300	Cedar Blvd.	Miscellaneous
Property Management	37420	Cedar Blvd.	Miscellaneous
Overhead Door Company	38424	Cedar Blvd.	Miscellaneous
Homewood Suites	39270	Cedar Blvd.	Miscellaneous
Town Place Suites by Marriott	39802	Cedar Blvd.	Miscellaneous
Balentine Plaza Property Management	39956	Cedar Blvd.	Miscellaneous
Vacant 37300	37300	Cedar Blvd. Unit B	Miscellaneous
Total Women Fitness	37300	Cedar Blvd. Unit B	Miscellaneous
Bracho Marble	38456	Cedar Blvd. Unit B	Miscellaneous
Fremont Swim School	37400	Cedar Blvd. Unit C	Miscellaneous
Jazzercise	37310	Cedar Blvd. Unit I	Miscellaneous
M & M Cabinets	37400	Cedar Blvd. Units D & E	Miscellaneous
Motel 6	5600	Cedar Ct.	Miscellaneous
Comcast Cable	5526	Central Ave.	Miscellaneous
Second Chance	6519	Central Ave.	Miscellaneous
Fremont Bible Fellowship	6540	Central Ave.	Miscellaneous
Sprint Nextel 1036	6590	Central Ave.	Miscellaneous
Matheson Gas Products	6775	Central Ave.	Miscellaneous
Pacific Coast Warehouse	7025	Central Ave.	Miscellaneous
Corporate Express	7091	Central Ave.	Miscellaneous
Hercules U.S. Corporation	7095	Central Ave.	Miscellaneous
Cargill Salt	7220	Central Ave.	Miscellaneous
Vacant 8000	8000	Central Ave.	Miscellaneous
Payment Processing Inc.	8200	Central Ave.	Miscellaneous
IT Renew	8356	Central Ave.	Miscellaneous
Sprint Nextel 2316	8477	Central Ave.	Miscellaneous
Netplex	5423	Central Ave. Unit 11	Miscellaneous
Proficum Inc.	5423	Central Ave. Unit 12	Miscellaneous
Hy Energy Sciences	8440	Central Ave. Unit 2B	Miscellaneous
Fresh Choice LLC	8371	Central Ave. Unit A	Miscellaneous
Sunnyvale Trading Co.	6621	Central Ave. Unit B	Miscellaneous
SBS Technologies	8371	Central Ave. Unit B & C	Miscellaneous
Set Right Tile	6756	Central Ave. Unit C	Miscellaneous
Bay Polymer Corporation	6756	Central Ave. Unit F	Miscellaneous
Jaffee Hobby Shop	6756	Central Ave. Unit G	Miscellaneous
Mosaic Industries Inc.	5437	Central Ave. Units 1-2	Miscellaneous
BlueLinx	38811	Cherry St.	Miscellaneous
Elo Touch Systems	38507	Cherry St. Unit C	Miscellaneous
Economic Packaging Corp.	38503	Cherry St. Unit R	Miscellaneous
Innovated Packaging Company	38505	Cherry St. Units C & D	Miscellaneous
Whirlpool Warehouse	38507	Cherry St. Units H & I	Miscellaneous
Fountain Square (Property)	6066	Civic Terrace Ave.	Miscellaneous
Newark Health Center	6066	Civic Terrace Ave. Unit 1	Miscellaneous
Chamber of Commerce - City of Newark	6066	Civic Terrace Ave. Unit 8	Miscellaneous
Palo Alto Egg Company	6691	Clark Ave.	Miscellaneous

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
Checkmark Compactor	6758	Clark Ave.	Miscellaneous
Neo Photonics	35445	Dumbarton Ct.	Miscellaneous
ETM Electronic Inc.	35451	Dumbarton Ct.	Miscellaneous
Residence Inn	35484	Dumbarton Ct.	Miscellaneous
Frank Ushlers Welding Repair Service	37569	Enterprise Ct. Unit B	Miscellaneous
Gibertson Lift Trucks	37557	Enterprise Ct. Unit D	Miscellaneous
Stomper Inc.	7799	Enterprise Dr.	Miscellaneous
Emmett Construction	7835	Enterprise Dr.	Miscellaneous
Classic Graphics Bldg. B	8025	Enterprise Dr.	Miscellaneous
Osborne Lumber	8100	Enterprise Dr.	Miscellaneous
All American Rentals	8136	Enterprise Dr.	Miscellaneous
Gallade Chemical	8333	Enterprise Dr.	Miscellaneous
Jones Hamilton	8400	Enterprise Dr.	Miscellaneous
FMC Corporation	8787	Enterprise Dr.	Miscellaneous
Fagan Equipment	78458	Enterprise Dr.	Miscellaneous
Enterprise Neon	7730	Enterprise Dr. Unit 3	Miscellaneous
OES	8145	Enterprise Dr. Unit C	Miscellaneous
Siemens Bldg. F Phase 1	39600	Eureka Dr.	Miscellaneous
Vacant 39611	39611	Eureka Dr.	Miscellaneous
Vacant 39655	39655	Eureka Dr.	Miscellaneous
Sierra Wireless	39677	Eureka Dr.	Miscellaneous
Novasys Medical	39684	Eureka Dr.	Miscellaneous
Apple Computer	39800	Eureka Dr.	Miscellaneous
Four Seasons Pool Service	37280	Filbert St.	Miscellaneous
Datasafe	37580	Filbert St.	Miscellaneous
Nordstrom	37599	Filbert St.	Miscellaneous
Fremont Bible Fellowship	37620	Filbert St.	Miscellaneous
AT&T Mobility-Dumbarton (14880)	35263	Fircrest St.	Miscellaneous
Beeline Group Inc.	7000	Gateway Blvd.	Miscellaneous
Transplant Pharmacy	7011	Gateway Blvd.	Miscellaneous
Pacific Research Center	7777	Gateway Blvd.	Miscellaneous
W Sultes	8200	Gateway Blvd.	Miscellaneous
Church of Jesus Christ of LDS	36400	Haley St.	Miscellaneous
Mango Tours	6271	Jarvis Ave.	Miscellaneous
Sprint Nextel	6201	Lafayette Ave.	Miscellaneous
Holiday Inn Express	5977	Mowry Ave.	Miscellaneous
Advantek	6839	Mowry Ave.	Miscellaneous
Cal-Star Cement	6851	Mowry Ave.	Miscellaneous
AT&T Mobility-HWY 880 Stevenson (28270)	5600	Mowry School Rd. Unit A	Miscellaneous
Verizon	5600	Mowry School Road Unit B	Miscellaneous
Marriott Courtyard	34905	Newark Blvd.	Miscellaneous
Roma Jewelry	34924	Newark Blvd.	Miscellaneous
AT&T Mobility-Cherry & Mayhews Landing	36700	Newark Blvd.	Miscellaneous
Good Times Lounge	36601	Newark Blvd. Unit 81	Miscellaneous
Ranch 99 Market	35219	Newark Blvd. Unit B	Miscellaneous

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
Lenscrafters	1115	Newpark Mall	Miscellaneous
Newpark Mall Office	2086	NewPark Mall	Miscellaneous
Vacant	5572	Newpark Mall	Miscellaneous
Vacant	5730	Newpark Mall	Miscellaneous
CineDome Theaters	6000	NewPark Mall	Miscellaneous
Vacant	5520	Newpark Mall Unit A	Miscellaneous
Amerigas	6519	Redeker Pl.	Miscellaneous
Recall	6730	Redeker Pl.	Miscellaneous
LOV Newark	36120	Ruschin Dr.	Miscellaneous
Kidango	36120	Ruschin Dr.	Miscellaneous
Emmanuel Mission Church	5885	Smith Ave.	Miscellaneous
Oatey Corp.	6600	Smith Ave.	Miscellaneous
Five Star Lumber	6899	Smith Ave.	Miscellaneous
AT&T Mobility-Newark (14875)	6565	Smith Ave. Unit B	Miscellaneous
3-Plex Residence	37034	Spruce St.	Miscellaneous
Apartment Complex 8 Units	36851	Sycamore St.	Miscellaneous
Apartment Complex 8 Units	36857	Sycamore St.	Miscellaneous
Sprint Nextel SF33XC130	37555	Sycamore St.	Miscellaneous
J CAM Fiberglass	37444	Sycamore St. Unit 11B	Miscellaneous
Ultimate Laminators	37537	Sycamore St. Unit A	Miscellaneous
Verizon Wireless	37555	Sycamore St. Unit I	Miscellaneous
Whiskey Town	5660	Thornton Ave.	Miscellaneous
Newark Church of Christ	5880	Thornton Ave.	Miscellaneous
Vacant 6250	6250	Thornton Ave.	Miscellaneous
Norma Paragas MD	6275	Thornton Ave.	Miscellaneous
Vacant 6310	6310	Thornton Ave.	Miscellaneous
Arnold Realty & Tax	6347	Thornton Ave.	Miscellaneous
Textures	6361	Thornton Ave.	Miscellaneous
Tyme for Chiropractic	6943	Thornton Ave.	Miscellaneous
Greenback Pawn	7102	Thornton Ave.	Miscellaneous
Princesa's	7192	Thornton Ave.	Miscellaneous
Door To Door / Raster Graphics	8620	Thornton Ave.	Miscellaneous
Pearson Sales Company Inc.	8624	Thornton Ave.	Miscellaneous
Service Partners Supply	8628	Thornton Ave.	Miscellaneous
Door To Door - Warehouse	8636	Thornton Ave.	Miscellaneous
Holguin Brothers	8636	Thornton Ave.	Miscellaneous
Door to Door / Raster Graphics	8648	Thornton Ave.	Miscellaneous
Communication Supply Corporation	8668	Thornton Ave.	Miscellaneous
Emcore	8674	Thornton Ave.	Miscellaneous
Intel	8678	Thornton Ave.	Miscellaneous
AT&T Mobility-Thornton & Sycamore 28332	7275	Thornton Ave. Unit C	Miscellaneous
Accurate Tube Binding	37770	Timber St.	Miscellaneous
Emmett Associates	37955	Timber St. Unit A	Miscellaneous
MJ Recovery	37955	Timber St. Unit B	Miscellaneous
Farmers Insurance	37955	Timber St. Unit D	Miscellaneous

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	SITE NUMBER	STREET	BUSINESS TYPE
All Appliance Repair	37955	Timber St. Unit J	Miscellaneous
The Lien Co.	37955	Timber St. Unit K	Miscellaneous
Air Liquide	8077	Wells Ave.	Miscellaneous
Copeland Mechanical	8040	Wells Ave. Unit D	Miscellaneous
So. Alameda County Headstart	37365	Ash St.	Municipal/Schools
Lincoln Elementary School	36111	Bettencourt St.	Municipal/Schools
Newark Unified School Dist. - Corp Yard	37370	Birch St.	Municipal/Schools
Milani Childcare	37480	Birch St.	Municipal/Schools
Milani Elementary School	37490	Birch St.	Municipal/Schools
NUSD Corp Yard	37370	Birch St. Unit B	Municipal/Schools
Kennedy Elementary School	35430	Blackburn Dr.	Municipal/Schools
Community Center	35501	Cedar Blvd.	Municipal/Schools
Whiteford Elementary School	35725	Cedar Blvd.	Municipal/Schools
So. Alameda County Headstart - Whiteford	35725	Cedar Blvd.	Municipal/Schools
Bridgepoint High School / Ohlone College	35753	Cedar Blvd.	Municipal/Schools
McGregor School	35777	Cedar Blvd.	Municipal/Schools
Kings Kids Preschool	38325	Cedar Blvd.	Municipal/Schools
Newark Memorial High School	39375	Cedar Blvd.	Municipal/Schools
Challenger Pre-School	39600	Cedar Blvd.	Municipal/Schools
Stellar Academy	38325	Cedar Blvd. Unit A	Municipal/Schools
Graham Elementary School	36270	Cherry St.	Municipal/Schools
Newark Library	6300	Civic Terrace Ave.	Municipal/Schools
City of Newark Finance Department	6066	Civic Terrace Ave. Unit 2	Municipal/Schools
U.S. Post Office Newark Main	6655	Clark Ave.	Municipal/Schools
Challenger Elementary School	35487	Dumbarton Ct.	Municipal/Schools
Challenger School	35495	Dumbarton Ct.	Municipal/Schools
Newark Senior Center	7401	Enterprise Dr.	Municipal/Schools
Newark Junior High	6201	Lafayette Ave.	Municipal/Schools
Snow Elementary School	6480	Mirabeau Dr.	Municipal/Schools
Silliman Community Center	6800	Mowry Ave.	Municipal/Schools
Musick Elementary School	5575	Musick Ave.	Municipal/Schools
Newark Unified School Dist. - Admn.	5715	Musick Ave.	Municipal/Schools
City Administration Building	37101	Newark Blvd.	Municipal/Schools
City Administration-Holding Cells	37101	Newark Blvd.	Municipal/Schools
Birch Grove Preschool	6020	Robertson Ave.	Municipal/Schools
Ruschin Elementary School	36120	Ruschin Dr.	Municipal/Schools
Bunker Elementary School	6071	Smith Ave.	Municipal/Schools
Schilling Elementary School	36901	Spruce St.	Municipal/Schools
St. Edwards School	5788	Thornton Ave.	Municipal/Schools
MAS	37444	Sycamore St. Unit 11R	NOI Facilities

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
Foto Express	6247	Jarvis Ave.	Photo Developing/Processing
Raleys Pharmacy	6399	Jarvis Ave.	Photo Developing/Processing
Longs Drugs	35080	Newark Blvd.	Photo Developing/Processing
Rlitz Camera	1091	NewPark Mall	Photo Developing/Processing
Picture People	1121	NewPark Mall	Photo Developing/Processing
The Picture People	1217	NewPark Mall	Photo Developing/Processing
Photo Magic	2226	NewPark Mall	Photo Developing/Processing
Excel Photo	5258	NewPark Mall	Photo Developing/Processing
Zap Printing	5409	Central Ave. Unit 4	Printing
ADVO Inc.	6955	Mowry Ave.	Printing
ZAP Printing	5870	Mowry School Rd.	Printing
DAR Printing	7679	Thornton Ave.	Printing
Sun Graphics	8040	Wells Ave. Unit C	Printing
Western Pacific Pulp and Paper	6587	Smith Ave. Unit B	Recycler
Nijo Castle	39888	Balentine Dr.	Restaurants
Carls Jr.	39901	Balentine Dr.	Restaurants
World Class Coffee	39941	Balentine Dr.	Restaurants
Café Gyros	39941	Balentine Dr.	Restaurants
A Thai Express	39945	Balentine Dr.	Restaurants
Becks Steak House	36665	Cedar Blvd.	Restaurants
101 Fish and Chips	36700	Cedar Blvd.	Restaurants
Taqueria Los Portales	36782	Cedar Blvd.	Restaurants
Jack-In-the-Box	39017	Cedar Blvd.	Restaurants
Tea Station	39115	Cedar Blvd.	Restaurants
Formosa Chinese Restaurant	39119	Cedar Blvd.	Restaurants
Cafe My Tho	39127	Cedar Blvd.	Restaurants
3-D Gourmet Deli	39169	Cedar Blvd.	Restaurants
Coromandel Curries	39173	Cedar Blvd.	Restaurants
Tapoca Express	39185	Cedar Blvd.	Restaurants
Sushi-Yoshi Restaruant	39193	Cedar Blvd.	Restaurants
Cousin Café	39193	Cedar Blvd.	Restaurants
Taco Bell	39199	Cedar Blvd.	Restaurants
Arbys	39201	Cedar Blvd.	Restaurants
Lion Center	39203	Cedar Blvd.	Restaurants
Pho Tam Hiep	39229	Cedar Blvd.	Restaurants
Chicken D'Lite	39257	Cedar Blvd.	Restaurants
Sushi Yoshi	39261	Cedar Blvd.	Restaurants
Spice Hut	39279	Cedar Blvd.	Restaurants
Vitos Pizza	39970	Cedar Blvd.	Restaurants
Pennys Donuts	39982	Cedar Blvd.	Restaurants
Togos	39986	Cedar Blvd.	Restaurants

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
Red Kwali	39055	Cedar Blvd. Unit 108	Restaurants
Huong Lan Sandwiches	39055	Cedar Blvd. Unit 116	Restaurants
Fantasia Tea Café	39055	Cedar Blvd. Unit 118	Restaurants
T K Noodle	39029	Cedar Blvd. Unit 14	Restaurants
Konyac	39055	Cedar Blvd. Unit 148	Restaurants
Black Ice Grill & Boil Stir Fry	39055	Cedar Blvd. Unit 148	Restaurants
England Rose House Restaurant	39055	Cedar Blvd. Unit 166	Restaurants
New China Station BBQ	39055	Cedar Blvd. Unit 186	Restaurants
Sushi Island	39055	Cedar Blvd. Unit 189	Restaurants
Kings Garden	39055	Cedar Blvd. Unit 189	Restaurants
S & J Coffee Shop	5409	Central Ave. Unit 15	Restaurants
Vacant 5454	5454	Central Ave. Unit E	Restaurants
Thai 71	5454	Central Ave. Unit G	Restaurants
Bobs Burger	5454	Central Ave. Unit J	Restaurants
Gateway Café - BMR	7677	Gateway Blvd.	Restaurants
International House of Pancakes	5687	Jarvis Ave.	Restaurants
Nguyen Vu Restaurant	5729	Jarvis Ave.	Restaurants
Sushi House	5790	Jarvis Ave.	Restaurants
Sushi House	5790	Jarvis Ave.	Restaurants
Guberas Pub	5810	Jarvis Ave.	Restaurants
Ma Mon Luk Noodle House	5825	Jarvis Ave.	Restaurants
Manila BBQ House	5825	Jarvis Ave.	Restaurants
Del Taco	6160	Jarvis Ave.	Restaurants
Robeks Juice	6193	Jarvis Ave.	Restaurants
Pizza Hut Delivery	6221	Jarvis Ave.	Restaurants
Umi Sushi Boat	6225	Jarvis Ave.	Restaurants
New Golden China	6259	Jarvis Ave.	Restaurants
Tiipan	6275	Jarvis Ave.	Restaurants
Simply Thai	6295	Jarvis Ave.	Restaurants
Q's Restaurant - Q C H Inc. Restaurant	6295	Jarvis Ave.	Restaurants
Dinos Grill	5855	Jarvis Ave. Unit A	Restaurants
Thai Orchid Cuisine	6180	Jarvis Ave. Unit A	Restaurants
TGI Sushi	6180	Jarvis Ave. Unit B	Restaurants
Taco Bell Express	5855	Jarvis Ave. Unit C	Restaurants
VIP Restaurant	5855	Jarvis Ave. Unit D	Restaurants
Thanh Thanh	6180	Jarvis Ave. Unit T	Restaurants
Vys Restaurant	6180	Jarvis Ave. Unit T	Restaurants
Little Ceasars Pizza	6180	Jarvis Ave. Unit W	Restaurants
Tibiao Bread Haus	6180	Jarvis Ave. Unit Y	Restaurants
Kioku Sushi	6180	Jarvis Ave. Units U & V	Restaurants
Swiss Park	5911	Mowry Ave.	Restaurants
Sizzler	5989	Mowry Ave.	Restaurants
Bombay Gardens	5995	Mowry Ave.	Restaurants
Lees Tofu House	6050	Mowry Ave.	Restaurants
Ninja Hot Pot Restaurant	6066	Mowry Ave.	Restaurants
Vung Tau Restaurant	6092	Mowry Ave.	Restaurants
Mowry Donut	5970	Mowry Ave. Unit M	Restaurants

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
Chevys	5605	Mowry School Rd.	Restaurants
Flavors Palace	5720	Mowry School Rd.	Restaurants
Seasons Buffet	5720	Mowry School Rd.	Restaurants
Chandini Restaurant	5748	Mowry School Rd.	Restaurants
Chandini (Banquet Room)	5750	Mowry School Rd.	Restaurants
Mehran Restaurant	5770	Mowry School Rd.	Restaurants
Peach Garden Restaurant	5862	Mowry School Rd.	Restaurants
Manna Restaurant	5890	Mowry School Rd.	Restaurants
Chuck E Cheese	39839	Mowry School Rd.	Restaurants
Blue Star	34904	Newark Blvd.	Restaurants
Pot Belly Deli	34906	Newark Blvd.	Restaurants
Delicious Donuts & Bagels	34916	Newark Blvd.	Restaurants
Cooper Donuts	34916	Newark Blvd.	Restaurants
Shogun Japanese	34940	Newark Blvd.	Restaurants
Burger King	34943	Newark Blvd.	Restaurants
Cattlemens	35000	Newark Blvd.	Restaurants
Round Table Pizza	35118	Newark Blvd.	Restaurants
La Cocina Mexicana	35144	Newark Blvd.	Restaurants
Mc Donalds II	35192	Newark Blvd.	Restaurants
Popeyes	35193	Newark Blvd.	Restaurants
Mr. Chaus	35204	Newark Blvd.	Restaurants
Togos	35214	Newark Blvd.	Restaurants
Wendys	35229	Newark Blvd.	Restaurants
Taqueria Los Gallos	35232	Newark Blvd.	Restaurants
Dominos Pizza	35248	Newark Blvd.	Restaurants
Dees Donuts	36601	Newark Blvd. Unit 15	Restaurants
Shakers Pizza	36601	Newark Blvd. Unit 58	Restaurants
Jade Palace	36601	Newark Blvd. Unit 64	Restaurants
La Casita Chilanga	36601	Newark Blvd. Unit 81A	Restaurants
My Tho	35201	Newark Blvd. Unit A	Restaurants
Royal Garden Restaurant	35219	Newark Blvd. Unit A	Restaurants
Chou Mamas Klitchen	35201	Newark Blvd. Unit B	Restaurants
Little Sichuan Restaurant	35233	Newark Blvd. Unit F	Restaurants
Quiznos Subs	35111	Newark Blvd. Unit G	Restaurants
Newark Buffet	35201	Newark Blvd. Unit W	Restaurants
Red Robin	1031	NewPark Mall	Restaurants
Anderson Bakery & Café	1079	NewPark Mall	Restaurants
Sorabal Korean Restaurant	1096	Newpark Mall	Restaurants
Pretzel Time	1135	NewPark Mall	Restaurants
Coldstone Creamery	2036	NewPark Mall	Restaurants
Auntie Annies	2037	NewPark Mall	Restaurants
Starbucks	2071	NewPark Mall	Restaurants
Hot Dog on a Stick	2073	NewPark Mall	Restaurants
Burger King	2074	NewPark Mall	Restaurants
Subway	2075	NewPark Mall	Restaurants
Tokyo Station	2076	NewPark Mall	Restaurants
Hibachi San	2076	Newpark Mall	Restaurants
Sbarros Pizza	2077	NewPark Mall	Restaurants
Hot Dog and More	2078	NewPark Mall	Restaurants
Texas Wagon BBQ	2078	NewPark Mall	Restaurants
Manchu Wok	2080	NewPark Mall	Restaurants

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
Cafe Sorabol	2081	NewPark Mall	Restaurants
Great Steak and Potato	2082	NewPark Mall	Restaurants
Gyro Corner	2083	NewPark Mall	Restaurants
Salsa Picante	2083	Newpark Mall	Restaurants
Dairy Queen Orange Julius	2084	NewPark Mall	Restaurants
Roller Z Smoothies	2087	NewPark Mall	Restaurants
Stars Yogurt Shop	2217	NewPark Mall	Restaurants
Mc Donalds	3000	NewPark Mall	Restaurants
El Burro	3100	NewPark Mall	Restaurants
Kaspers Hot Dogs	5450	NewPark Mall	Restaurants
Hometown Buffet	5478	NewPark Mall	Restaurants
Udupi Palace Restaurant	5988	NewPark Mall	Restaurants
Felinio Hair Salon / Restaurant	3900	NewPark Mall Unit 104	Restaurants
Fellini O Hair Salon	3900	NewPark Mall Units 102 & 102A	Restaurants
La Cabana	7163	Rich Ave.	Restaurants
Palm Garden	5733	Stevenson Blvd.	Restaurants
Royal Indian Palace	5733	Stevenson Blvd.	Restaurants
Three Brothers Tacos	36926	Sycamore St.	Restaurants
Mountain Mikes Pizza	5333	Thornton Ave.	Restaurants
Divine formerly Bakers Square	5475	Thornton Ave.	Restaurants
Round Table Pizza	5544	Thornton Ave.	Restaurants
Thai Cuisine	5552	Thornton Ave.	Restaurants
Carls Jr.	5670	Thornton Ave.	Restaurants
Asia Express	5672	Thornton Ave.	Restaurants
Taco Bell	5684	Thornton Ave.	Restaurants
Afghan Village	5698	Thornton Ave.	Restaurants
All Star Burgers	6950	Thornton Ave.	Restaurants
Rosales Restaurant	7036	Thornton Ave.	Restaurants
New Ocean Restaurant	7179	Thornton Ave.	Restaurants
Starbucks	7324	Thornton Ave.	Restaurants
King Egg Roll	7372	Thornton Ave.	Restaurants
La Pinata	7383	Thornton Ave.	Restaurants
Subway	7388	Thornton Ave.	Restaurants
La Huasteca	7673	Thornton Ave.	Restaurants
Kentucky Fried Chicken	5724	Thornton Ave. Unit B	Restaurants
Andersen Bakery & Café	39169	Cedar Blvd.	Retail Food Services
Food Maxx	39966	Cedar Blvd.	Retail Food Services
Sogo Bakery	39055	Cedar Blvd. Unit 182	Retail Food Services
San Francisco Bay Brand	8239	Enterprise Dr.	Retail Food Services
Safeway	5877	Jarvis Ave.	Retail Food Services
Venus Bakery	6267	Jarvis Ave.	Retail Food Services
Raleys	6397	Jarvis Ave.	Retail Food Services
Little Manila	6180	Jarvis Ave. Unit M	Retail Food Services
Good Neighbor Restaurant	35122	Newark Blvd.	Retail Food Services
Jurassic Ice Cream	35122	Newark Blvd.	Retail Food Services
Albertsons	35156	Newark Blvd.	Retail Food Services
Taploca Express	35201	Newark Blvd. Unit F	Retail Food Services
Goldilocks	35201	Newark Blvd. Unit V	Retail Food Services

Potential Commercial and Industrial Inspection Sites (Provision C.4)

BUSINESS NAME	STREET NUMBER	STREET	BUSINESS TYPE
Sees Candy	1021	NewPark Mall	Retail Food Services
Cinnabon	1087	NewPark Mall	Retail Food Services
Wetzels Pretzels	1135	Newpark Mall	Retail Food Services
Mrs. Fields	1136	Newpark Mall	Retail Food Services
Surf City Squeeze	1209	Newpark Mall	Retail Food Services
What's Up Dog	2081	Newpark Mall	Retail Food Services
Chavez Meat Market #2	5510	Thornton Ave.	Retail Food Services
Santa Fe Market	7356	Thornton Ave.	Retail Food Services
Hulbert Lumber Company	37500	Cedar Blvd.	Retail/Wholesale
Lion Market	39055	Cedar Blvd. Unit 168	Retail/Wholesale
Tri-City Plastics	6803	Central Ave.	Retail/Wholesale
BabyScholars.com	5437	Central Ave. Unit 9	Retail/Wholesale
Shop Tools Inc.	37950	Central Ct. Unit A	Retail/Wholesale
Western Food Products	6969	Clark Ave.	Retail/Wholesale
Orchard Supply Hardware	5655	Jarvis Ave.	Retail/Wholesale
Jewelry By Design	6299	Jarvis Ave.	Retail/Wholesale
Rasputin Music	5777	Mowry Ave.	Retail/Wholesale
Marvs House of Liquors	36601	Newark Blvd. Unit 91	Retail/Wholesale
Bollywood Music & Videos	35711	Newark Blvd. Unit C	Retail/Wholesale
Macys	200	NewPark Mall	Retail/Wholesale
Mervyns	300	NewPark Mall	Retail/Wholesale
Target	400	NewPark Mall	Retail/Wholesale
J C Penney	500	Newpark Mall	Retail/Wholesale
Beauty Works	1232	Newpark Mall	Retail/Wholesale
Kasaria Jewelers	3900	NewPark Mall Unit 101	Retail/Wholesale
Corporate Express	6601	Overlake Pl.	Retail/Wholesale
Home Depot	5401	Thornton Ave.	Retail/Wholesale
Los Compadres	7180	Thornton Ave.	Retail/Wholesale
Carter Station	7320	Thornton Ave.	Retail/Wholesale
7-11	5724	Thornton Ave. Unit A	Retail/Wholesale
Madeira Discount Liquors	6714	Thornton Ave. Unit A	Retail/Wholesale
Newark Haller's Pharmacy	6170	Thornton Ave. Unit E	Retail/Wholesale
Pozas Brothers Trucking	8130	Enterprise Dr.	Transportation/Corporation Yards
City of Newark Service Center	37440	Filbert St.	Transportation/Corporation Yards
Oak Harbor	6700	Smith Ave.	Transportation/Corporation Yards
Newark ACWD Desalination Plant	6833	Redeker Pl.	Utility
Union Sanitary District	8700	Thornton Ave.	Utility

# ATTACHMENT B

C.9



**DATE:** January 11, 2010  
**TO:** Peggy Claassen, Public Works Director  
**VIA:** Susie Woodstock, Maintenance Superintendent  
**FROM:** Sue Carey, Maintenance Supervisor  
**SUBJECT:** INTEGRATED PEST MANAGEMENT POLICY

The purpose of an Integrated Pest Management (IPM) policy is to provide guidelines for Bay-Friendly landscaping and integrated pest management techniques, based on Alameda County's Bay Friendly Landscaping Guidelines prepared by Stopwaste.Org. Bay-Friendly landscaping is a whole systems approach to the design, construction and maintenance of the landscape in order to support the integrity of the San Francisco Bay watershed. IPM practices also include Best Management Practices (BPM) for building maintenance and should be encouraged as guiding principles for development and implementation on all city projects and designs. The City of Newark needs to comply with Federal requirements for local government to develop and implement an Integrated Pest Management policy to address urban stream impairment by pesticides.

#### **IPM POLICY OBJECTIVES**

- A. Reduce or minimize pesticide use on City properties to ensure the City maintains compliance with National Pollutant Discharge Elimination System (NPDES) permit requirements.
- B. Reduce the use of broad spectrum pesticides when feasible.
- C. Create awareness among City staff of less-toxic pest management techniques.
- D. Educate all City departments to practice the most appropriate approach to managing pests on City properties, including prevention.
- E. Reduce the adverse impacts to water quality due to pesticide usage, particularly from copper-based and organophosphate and pyrethroid pesticides.

#### **DEPARTMENTS INVOLVED**

- A. Landscape Parks
- B. Building Maintenance

#### **DEFINITIONS**

*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.

*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.

*DPR* - Department of Pesticide Regulations for the State of California's Environmental Protection Agency

*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.

*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.

*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 and rights-of-way.

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

*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.

*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.

*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.

## **TRAINING**

City employees involved with pesticide applications as a normal part of their job duties and pest management contractors hired by the City will be trained as required by State of California Department of Pesticide Regulations rules, the County Agricultural Commissioner, and/or the Structural Pest Control Board.

City Staff responsible for pest management on City property will provide annual training to all employees who apply pesticides as a normal part of their job duties on:

1. Pesticide Safety,
2. The City's IPM Program
3. Appropriate Best Management Practices and Integrated Pest Management Technologies supported by the Alameda Countywide Clean Water Program

Pest Control Advisors and Applicators, pest management contractors, and other "contract for service providers" serving City-owned properties will be licensed by the State of California Department of Pesticide Regulations (DPR) as a Pest Control Advisor or licensed Qualified Applicator.

## **PROCEDURE**

### **Pesticide Prevention**

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

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

### **Pest Control and Management**

The City of Newark, 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 Policy and utilize generally accepted 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 urban landscape areas, rights-of-way, and other City properties.

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.

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)
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

### **Pesticide Application**

Only City of Newark 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) may apply pesticides to or within City property.

City of Newark employees are not to apply privately purchased pesticides. If there are no less-toxic products on hand, employees shall contact the Maintenance Division to be given approved less-toxic pesticides (i.e. Orange Guard, insecticidal soap).

When recommending pesticides for use or applying pesticides, applicators will select and apply IPM methods that will have the least impact on water quality, human health and the environment, yet are still effective.

Notification: Employees shall be notified prior to pesticide application, particularly when pesticide application occurs within a building.

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 will include requirements that the contractors follow the requirements of the City's IPM Policy and implement the most current IPM technologies and Best Management Practices.

### **Restricted Chemicals**

City of Newark 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),
2. Organophosphate pesticides (e.g., those containing Diazinon and chlorpyrifos)
3. Copper-based pesticides unless:
  - a. Their use is judicious,
  - b. Other approaches and techniques have been considered, and;
  - c. Adverse water-quality impacts are minimized to the maximum extent practicable.

Applicators will always avoid applications of pesticides that directly contact water, unless

the pesticide is registered under Federal and California law for aquatic use.

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.

### **Best Management Practices (BMPs)**

This section includes BMPs and control measures to protect water quality during the use of pesticides, when it is determined through an IPM process that pesticides must be used.

1. Follow all federal, state, and local laws and regulations governing the use, storage, and disposal of pesticides.
2. Use the least toxic pesticides that will do the job, provided there is a choice.
3. Apply pesticides at the appropriate time to maximize their effectiveness and minimize the likelihood of discharging pesticides in storm water 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. Irrigate slowly to prevent runoff, and do not over-water

#### **10-1.04 PEST AND DISEASE CONTROL**

All landscaped areas shall be maintained free of pests and disease including, but not limited to snails, sow bugs, aphids, scale, caterpillars, fungi and algae that could cause damage to plants, irrigation systems, facilities or cause erosion. The Contractor shall, within 48 hours, schedule the appropriate pest and disease control measures to eliminate pest and disease problem when notified by the Engineer.

Any reports due the California Department of Pesticide Regulation or Alameda County Department of Agriculture shall be completed and submitted by the Contractor, with copies sent to the Engineer. Non-restricted chemicals shall be used whenever possible to perform pest and disease control in landscape areas.

#### **COMPENSATION**

Full compensation for PEST AND DISEASE CONTROL; will be considered as included in each monthly contract unit price and no additional payment will be made therefore.

#### **10-1.06 WEED CONTROL**

A regular program of pre-emergent chemical application shall be used as often as is necessary to maintain landscaped areas in a weed free condition. Weed growth shall not exceed 1-inch in height. Non-restricted chemicals shall be used whenever possible for weed control, supplemented by mechanical and/or hand removal of all weeds or grasses as necessary.

A broad-spectrum pre-emergent weed control such as Snapshot® or an approved equal shall be applied twice each year, once in May and once in November, to landscaped areas. The Contractor shall notify the Engineer prior to the application of any pre-emergent herbicide to any area. The Contractor shall apply a post emergent herbicide to all weed growth that is equal to or taller than 1-inch in height. All weeds that reach maturity (flowering) and/or propagate seeds in a maintenance area will be considered as failed services and in violation, and money will be withheld in accordance with the section entitled Failed Services herein.

The Contractor shall apply to all turf areas, once in April and once in September, a supplemental broadleaf herbicide treatment, such as Turflon, or an approved equal. The Contractor shall immediately spot spray with a post emergent herbicide and/or mechanically remove the persistent *Bellis perennis*, or English Daisy randomly growing in any turf area.

#### **COMPENSATION**

Full compensation for WEED CONTROL will be considered as included in each monthly contract unit price and no additional payment will be made therefore.

## **10-1.07      RODENT CONTROL**

All landscaped areas shall be maintained free of rodents such as gophers and ground squirrels. Non-restricted chemicals shall be used whenever possible to perform pest control for the eradication of rodents. All methods employed to perform rodent control shall conform to all Federal, State and County environmental regulations. The Contractor shall immediately schedule rodent control services upon notification by the Engineer of a rodent infestation. Rodent control shall be performed in accordance with the following criteria:

- All rodents to be controlled shall be identified; and their feeding habits shall be determined prior to treatment of the area.
- All mounds shall be raked level a minimum of 24 hours prior to treatment to determine which burrows are active. The treated mounds shall be raked smooth not later than 24 hours after treatment to confirm effectiveness.
- The soil shall be checked in the area to be treated to insure proper soil moisture exists prior to treatment with treated baits.
- All treated bait, traps, and gases used to control rodents shall be placed in the tunnel. Traps shall be covered with soil once inserted into tunnel to prevent vandalism and to ensure public safety.
- All spilled bait shall be disposed of in accordance with Title 3, Division 6 of the State of California Department of Food and Agriculture regulations.
- All bait containers and/or applicators shall be of the type that will minimize spills.
- All treated areas shall be inspected after treatment for dying animals. The Contractor shall remove all dying animals and/or carcasses and dispose of them off-site prior to the end of each work day until the area no longer requires further treatment.

If the treatment has not been applied within 2 working days after notification by the City, the Contractor will be considered as noncompliant with the Contract and in violation of the section entitled Failed Services as cited herein.

## **COMPENSATION**

Full compensation for RODENT CONTROL will be considered as included in each monthly contract unit price and no additional payment will be made therefore.

## **10-1.08      BEST MANAGEMENT PRACTICES**

The Contractor shall have assigned to the project at least one employee who has successfully completed the Pollution Prevention Training & Certification Program For Surface Cleaners issued by the Bay Area StormWater Management Agencies Association (BASMAA). [www.basmaa.org](http://www.basmaa.org)

Pest and disease control shall be performed in accordance with the Standard Specifications, Section 7-1.01H, "Use of Pesticides", and Section 20-4.026 "Pesticides", except that the use of

granular or pellet forms of pesticide for weed control are acceptable; and the following requirements:

- All pests and diseases to be treated shall be identified and life stage determined prior to treatment.
- All areas, which may be adversely affected by chemical treatment operation, shall be identified (i.e., waterways and eating areas and agricultural production areas) and all precautionary measures necessary shall be taken to prevent contamination of these areas.
- All pesticides shall be applied in accordance with the label recommendations and shall be applied to infested areas only.
- All spilled pesticides and empty pesticide containers shall be disposed of in accordance with Title 3, Division 6 of the State of California Food and Agriculture regulations.

All restricted chemicals to be used to control weeds, insects, rodents, and diseases shall be approved by the Alameda County Department of Agriculture prior to use. A written recommendation of the proposed restricted chemicals to be used, prepared by a licensed California State Pest Control Advisor, accompanied by a Notice of Intent to Apply Restricted/Non-Restricted Materials form prepared by the Contractor shall be provided to the Engineer. The Contractor shall notify the Alameda County Department of Agriculture a minimum of 24 hours prior to intended use. No services shall begin until the Engineer's acknowledges receipt of a copy of the Notice of Intent to Apply Restricted/Non-Restricted Materials form.

Chemicals shall only be applied by properly outfitted personnel, including the appropriate safety measures, under the direct supervision of person(s) possessing a valid Qualified Applicator's License or Qualified Applicator's Certificate in the appropriate category. Application shall be in accordance with all governing regulations. Records of all written recommendations and operations stating dates, times, methods of application, approved Notice of Intent to Apply Restricted/Non-Restricted Materials, applicator's names and weather conditions at the time of application shall be made and retained in an active file for a minimum of one year.

All damage resulting from the Contractor's chemical application operations shall be repaired or replaced at Contractor's expense within 20 calendar days.



ALAMEDA COUNTY DEPARTMENT OF AGRICULTURE

224 W. WINTON AVENUE, RM. 184  
HAYWARD, CA 94544-

Web: www.acgov.org/cda/awm

Office: (510)670-5232

Fax: (510)783-3928

Recorder (NOI's): (510)670-5232

**RESTRICTED MATERIALS PERMIT**

CITY OF NEWARK  
37440 FILBERT STREET  
NEWARK, CA 94560-

SUE CAREY  
37440 FILBERT STREET  
NEWARK, CA 94560-

Permit Number: 01-11-015013R  
County District #:  
Expiration Date: December 31, 2011  
Effective Date: January 1, 2011  
Home Phone: (510) 578-4811  
Shop Phone:  
Mobile Phone: (510) 517-5696

Fax:

Permittee Type: QAC/QAL  
Permit Type: Seasonal  
Possession: Possession & Use

NOI Method of Submission:  
Phone: X      Fax: X      Box:  
In Person: X      Web:  
NOI required 24 hours prior to application.

Conditions: AP,N

See end of permit for  
code descriptions.

I understand that this permit does not relieve me from liability for any damages to any persons or property caused by the use of these pesticides. I waive any claims of liability for damages against the County Department of Agriculture based on the issuance of this permit. I further understand that this permit may be revoked when pesticides are used in conflict with the manufacturer's labeling or in violation of applicable laws, regulations and specific conditions of this permit. I authorize inspection at all reasonable times and whenever an emergency exists by the Department of Pesticide Regulation or the County Department of Agriculture of all areas treated or to be treated, storage facilities for pesticides or emptied containers and equipment used or to be used in the treatment. I have considered alternatives and mitigation measures pursuant to Title 3, California Code of Regulations, section 6426. Taking into account economic, environmental, social, and technological factors, I have adopted those that are feasible and would substantially lessen any significant adverse impact on the environment.  
[Form PR-ENF-125 (Rev. 11/06) Pesticide Enforcement Branch ]

Permit Applicant: Suzanne Carey  
(Please Print)

Signed: [Signature]

Title: Maintenance Supervisor  
(Please Print)

Issue Date: 1/14/11

Issuing Officer: [Signature]

Issue Date: 1/14/11

Employees handle pesticides.

Contact Name	License#	Exp. Date	Phone Number	Contact Type
AREY, SUE	77824	12/31/2012	(510) 578-4811	Qualified Applicator Certificate
	BF			
CITY OF NEWARK	015013R		(510) 578-4811	Grower-Permittee

**PERMIT PESTICIDES**

Number	Pesticide	Pests	Forms	Methods	Applicators
2000	DICAMBA	WEEDS	Liquid	Ground	Employee
4840	ALUMINUM PHOSPHIDE	RODENTS, BRWG	Fumigant	Ground	Employee
5540	STRYCHNINE	RODENTS, BRWG	Bait	Ground	PCO
6260	ZINC PHOSPHIDE	RODENTS, BRWG	Bait	Ground	PCO
7850	MCPA, BUTOXYETHANO	WEEDS	Liquid	Ground	Employee
9801	2,4-D AMINE	WEEDS	Liquid	Ground	Employee
99900	NON-RESTRICTED USE	ALL, PER LABEL	All Reg.	Ground	Employee

**PERMIT SITES**

Site	Location/Site Narrative	District	Section	Town	Range	Meridian
	Crop		Quantity	Units		
VARIOUS	PARKS\RIGHT OF WAYS IN NEWARK	01	36	04S	02W	M

UNCUL NON-AG 67000 0 2.00 A

2000 (DICAMBA), 4840 (ALUMINUM PHOSPHIDE), 5540 (STRYCHNINE), 6260 (ZINC PHOSPHIDE), 7850 (MCPA, BUTOXYETHANOL), 9801 (2,4-D AMINE),

**Description of Conditions on this Permit:**

<u>Condition ID</u>	<u>Description</u>
AP	ALUMINUM PHOSPHIDE FUMIGANTS CONDITIONS FOR USE OF ALUMINUM PHOSPHIDE FUMIGANTS AT SCHOOL SITES

These conditions are part of the Restricted Materials Use Permit.

Conditions:

1. Burrow applications are NOT permitted when children are present on school property.
2. Probe applications ARE permitted when children are present on school property.
3. In no case shall any persons(s) other than the applicator(s) be present at/on the treatment site during the application.
4. Applicators MUST BE a minimum of 15 feet (5 meters) away from any structures.
5. A Notice of Intent (NOI) IS REQUIRED for all applications.

**N Notice of Intent**

A Notice of Intent must be submitted a minimum of 24 hours prior to commencing the application of a restricted use pesticide. For applications scheduled for Saturday, Sunday, or Monday, the Notice of Intent must be received by 2:00 p.m. Friday. If the intended application is cancelled, this office MUST be notified; if the job is not completed within 4 days (96 hours), another Notice of Intent is required. Special circumstances should be discussed with the Biologist handling your Restricted Materials Permit.

**Description of Custom Site Conditions**

<u>Condition ID</u>	<u>Long Description</u>
---------------------	-------------------------

\*\*\* LAST PAGE \*\*\*



DEPARTMENT OF PESTICIDE REGULATION  
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR CERTIFICATE

DATE OF ISSUE

VALID THROUGH

01/01/2011

12/31/2012

QAC 77824

BF

SUZANNE E CAREY  
37440 FILBERT ST  
NEWARK CA 94560



DEPARTMENT OF PESTICIDE REGULATION  
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR CERTIFICATE

DATE OF ISSUE

VALID THROUGH

01/01/2011

12/31/2012

QAC 93424

C

DANIEL A CIANCIARULO  
5769 MUSICK AVE  
NEWARK CA 94560



DEPARTMENT OF PESTICIDE REGULATION  
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR CERTIFICATE

DATE OF ISSUE

VALID THROUGH

01/01/2011

12/31/2012

QAC 87408

BCF

MARK S DELAPPE  
42745 CHARLESTON WAY  
FREMONT CA 94538



DEPARTMENT OF PESTICIDE REGULATION  
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR CERTIFICATE

DATE OF ISSUE

VALID THROUGH

01/01/2011

12/31/2012

QAC 86155

BC

DENNIS HALL  
37440 FILBERT ST  
NEWARK CA 94560



DEPARTMENT OF PESTICIDE REGULATION  
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR CERTIFICATE

DATE OF ISSUE

VALID THROUGH

01/01/2011

12/31/2012

QAC 85056

B

PETE J KELLY  
2587 FLORY DR  
SAN JOSE CA 95121



DEPARTMENT OF PESTICIDE REGULATION  
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR CERTIFICATE

DATE OF ISSUE

VALID THROUGH

01/01/2011

12/31/2012

QAC 90805

B

BRIAN J LILJEBLAD  
37440 FILBERT ST  
NEWARK CA 94560

