



CITY OF UNION CITY

FISCAL YEAR

2010-2011

MEMBER AGENCIES:

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

ANNUAL REPORT OF STORMWATER PROGRAM IMPLEMENTATION

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

September 14, 2011



34009 ALVARADO-NILES ROAD
UNION CITY, CALIFORNIA 94587
T 510.675.5305 F 510.489.9468

September 14, 2011

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

Subject: Clean Water Program – Annual Report 2010-2011
NPDES Permit No. CAS612008

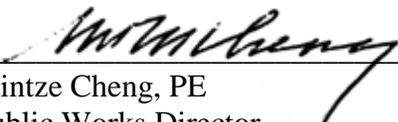
Dear Mr. Wolfe,

Attached for your review, please find a copy of the subject Annual Report for the City of Union City Clean Water Program.

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

If you have any questions or need further information regarding this submittal, please contact me at (510) 675-5306 or Thomas Ruark, City Engineer at (510) 675-5301.

Sincerely,



Mintze Cheng, PE
Public Works Director

Table of Contents

Section	Page
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

Attachments

- C.4.b.iii.(1) – Potential Facilities List
- C.4.b.iii.(2) – Scheduled Facility Inspection FY 2010-11
- C.5.f.iii – Illicit Discharge Complaint
- C.5.f.iii.(4) – Complaint/Spill/Discharge Tracking Spreadsheet 2010-11
- C.7 Attachment 1
- C.7 Attachment 2 – Watershed Stewardship Collaborative Efforts & Citizen Involvement Events
- C.9.a – Pest Management Policy
- C.11.a.i – Recycling Program Reports
- C.12.a.i – Industrial & Illicit Discharge Subcommittee Annual Training Flyer
- C.13.d.iii – Universal Waste Generator Inspection Checklist & Priority List for Facility Inspection

Section 1 – Permittee Information

Background Information				
Permittee Name:	City of Union City			
Population:	69,050			
NPDES Permit No.:	CAS612008			
Order Number:	R2-2009-0074			
Reporting Time Period (month/year):	July / 2010 through June / 2011			
Name of the Responsible Authority:	Mintze Cheng	Title:	Public Works Director	
Mailing Address:	34009 Alvarado-Niles Road			
City:	Union City	Zip Code:	94587	County: Alameda
Telephone Number:	510-675-5308	Fax Number:	510-489-9468	
E-mail Address:	mintzec@ci.union-city.ca.us			
Name of the Designated Stormwater Management Program Contact (if different from above):	(Same as above.)	Title:		
Department:				
Mailing Address:				
City:		Zip Code:		County:
Telephone Number:		Fax Number:		
E-mail Address:				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

In addition to complying with routine inspection and maintenance measures, Union City made progress toward reducing non-stormwater discharges and polluted stormwater to storm drains and watercourses during the FY 2010-2011 reporting period by:

- 1) City amended SWPPP/Water Pollution Control Program (WPCP) for the Corporation Yard on November 10, 2010 to the current layout and operations of the facility as of fall/winter 2010. The original WPCP did not thoroughly describe some of the features of the Corp Yard, such as the oil separator drain system; nor provide a detailed description for some of the operations at the Corp Yard. In addition BMP measures employed at the site have been updated due to best practices experience. The layout is revised and updated with said amendment.
- 2) Fuel spill prevention control plans for the fueling stations at the Corp Yard was also developed and included in the said Amendment under Sections NS-9 and NS-10.
- 3) New enclosed stencil station (paint scraping operations) was installed at the Corp Yard to eliminate/reduce wind erosion and provide containment for paint chips.
- 4) Second containments and clear labeling on all containment/drums were installed behind the Fleet Shop at the Corp Yard
- 5) Performed scheduled inspections and cleanout at City Parks and facilities with catch basins/sumps.
- 6) Refresh Corp Yard SWPPP/WPCP training class for PW maintenance crew was held on January 12, 2010 after PW Quarterly meeting by Ghirardelli Associates.
- 7) Public Works Streets crew performed visual inspection and cleaning of active oil separator system every four-month with inspection reports filed with Streets Supervisor.

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

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

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

Comments: PW Streets Supervisor and PW Inspectors attended "Certified Stormwater Inspector Training" June 9, 2011 in Dublin, CA.

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

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

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

Comments: All PW employees who clean bus shelters and etc were given the pamphlet of "Pollution of Service Cleaning" from BASMAA. Morning briefing was used to discuss the cleaning and disposal requirements while performing bus shelter power wash/cleaning work.

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

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

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

Comments: PW Project Specialist and Streets Supervisor attended a conference sponsored by "Stop Urban Blight" on 6/17/11 at Livermore, CA, discussion about power washing and disposal of water from power washing; airless spray equipment, graffiti removers and graffiti resistant coating training.

C.2.d. ► Stormwater Pump Stations

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

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

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

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
J-2 Pump Station, 4588 Delores Drive, Union City (co-owner with Alameda County Water Conservation & Flood Control District), O&M performs by the County, City share 25% of O&M costs. Please see report from Alameda County.				
J-3 Pump House at 32000 Union City Boulevard. (Owned and operated by Alameda County Water Conservation & Flood Control District)				

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

Westview, Alvarado-Niles Road between Almaden Boulevard and Highway 880. (Owned and operated by Alameda County Water Conservation & Flood Control District)				
Eden Shore, West of Union City Boulevard next to Old Alameda Creek. (Owned and operated by Alameda County Water Conservation & Flood Control District)				

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

Summary:

Attachments:

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

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)

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

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

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: City had an approved vendor (United Storm Water) came to the Corp Yard to do a demo for us for a TCD installed at the back of the Yard. City plans to install said TCD to further protect the drainage inlets.			
If you have a corporation yard(s) that is not an NOI facility , complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Union City Maintenance Facility	November 3, 2010	Drainage inlets in the rear of Corp Yard in un-paved areas need protection; a few fuel storage locations need double containment; unlined ditch along the perimeter of the Yard should get grass swale or other preventative treatment; the paint removal area needs a skirt wall around it to keep the paint chips contained.	The City drafted and implemented the SWPPP/WPCP for the Corp Yard dated November 10, 2010. Quarterly inspection and cleaning was performed and documented.

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:

(C.3.a.i.1) The City of Union City Municipal Code (Chapter 13.36) provides legal authority to implement C.3 provisions.

(C.3.a.i.2) Projects are approved with conditions of approval from each reviewing department. The Public Works Department review determines the C.3 storm water requirements in the conditions of approval.

(C.3.a.i.3) Environmental reviews include an analysis of the hydrologic and water quality impacts of a project along with description of the regulatory issues that must be addressed and proposed mitigation measures. The identified mitigation measures are subsequently incorporated as conditions of approval for the project.

(C.3.a.i.4) In the past year, City Engineering staff members have attended seminars regarding C.3 provisions including the 'New C.3 Requirements for Development Projects' on September 29, 2010. A total of six (6) members of City staff, including engineering and planning staff, participated. City staff will continue to participate in seminars and courses regarding C.3 and other sections of the Municipal Regional Permit.

(C.3.a.i.5) The City website contains a link to the Alameda County Cleanwater Program which is our main resource of information for clean water issues. Developers, builders and contractors are informed early in the approval process of stormwater requirements and resources available to assist the applicant in meeting the requirements.

(C.3.a.i.6) All projects subject to Economic and Community Development Department review are required to utilize Bay Friendly landscape design measures if feasible. Developers, builders and contractors are provided with the 'Project Applicant Checklist of Stormwater Requirements for Development Projects' developed by the Alameda Countywide Clean Water Program. This document identified the Site Design Measures that should be considered in the site design.

(C.3.a.i.7) Developers, builders and contractors are provided with the 'Project Applicant Checklist of Stormwater Requirements for Development Projects' developed by the Alameda Countywide Clean Water Program. This document includes a checklist item for Source Control Measures. The City of Union City has developed a Local Source Control Measures List that includes storm drain stenciling, Bay-Friendly Landscaping, covering of outdoor storage areas, sanitary sewer connection for certain types of discharges and covering of trash/compactor enclosures.

(C.3.a.i.8) The City General Plan was last updated in 2008 to include the Environmental Sustainability Element which includes the following goals: to make Union City a sustainable community and regional model; to reduce greenhouse gas emissions that contribute to climate change; to make Union City government more environmentally responsible; to encourage the business community to become more environmentally responsible; to encourage sustainable site design, building, and landscaping practices in all development; and to facilitate and increase the use of non-automobile forms of transportation.

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:
 In January 2011, the City of Union City applied for funding to complete a demonstration Green Streets project on C Street from 5th Street to 9th Street. The City applied to the US Environmental Protection Agency for funding through San Francisco Bay Area Water Quality Improvement Fund. Although, the C Street project was not selected for funding, the City will continue to search for a funding source to complete this project.

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

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information. - **There were no private regulated projects approved during reporting period. During reporting period, one public project was approved and constructed for the Transit Oriented Development (TOD) Infrastructure Improvements.**

C.3.c. Low Impact Development Reporting

N/A

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

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

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

Summary:
 In general, the inspection findings have not changed from year to year. The inspected devices will receive routine maintenance prior to the beginning of the rain season. When inspections reveal that cleaning/maintenance is needed for privately owned systems, a letter is transmitted to the responsible property owner indicating the inspection finding and the required corrective measures. For public systems, City staff communicates internally and produce work orders to schedule the cleaning/maintenance activities as soon as possible.

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

Summary: City staff has established an ongoing program for inspecting all treatment devices including public and private facilities. All city-owned, public treatment measures shall be inspected on a bi-annual schedule. For most locations, City staff will inspect private treatment devices on an annual basis. Additionally, several private systems have maintenance agreements that require the property owner to establish a schedule for inspection. City staff sends annual reminder notices to property owners with O&M agreements. All treatment measures shall undergo annual inspection, cleaning and routine maintenance at a minimum. If inspection results indicate that more frequent cleaning/maintenance are needed, city staff will ensure completion for all public treatment devices and will communicate to owners of private treatment devices.

The City's inspection program now designates that the annual inspections are to be conducted by the Streets Superintendent and Civil Engineer III. The City has compiled an information binder for each treatment device that includes as-built drawings, maps, any inspection data and operation/maintenance manuals for each type of UTD device.

**Inspections of the private treatment device at 1424 Union Square have indicated that more frequent cleaning and maintenance will be required. City staff has communicated to the property owner that the treatment device must be cleaned by September 30, 2011. City staff will schedule an additional inspection of this location in January 2012 to monitor the condition of the device.

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

Project Name Project No.	Project Location ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²)	Total Replaced Impervious Surface Area (ft ²)	Total Pre- Project Impervious Surface Area ⁷ (ft ²)	Total Post- Project Impervious Surface Area ⁸ (ft ²)
Private Projects											
N/A											
Public Projects											
Transit Oriented Development (TOD) Infrastructure	Cheeves Way at Decoto Road (Cheeves Way, Galliano Way and Berger Way)	City of Union City	N/A	Installation of roadway improvements, utilities and related appurtenances for a transit oriented development.	Alameda Creek	16.3	5.0	0	0	Approximately 217,800	110,352 new (for the infrastructure improvements) + 111,075 existing (for paved parking lot)
<p>Comments:</p> <p>The TOD Infrastructure project is located on a site that was previously used by PG&E as their pipe storage yard. The site consisted of an already large impervious area within the 27.4 acre pipe storage yard. A CDS unit designed for 27.4 acres of catchment area was installed in 2006 on 11th Street. The TOD infrastructure improvement project results in approximately 110,352 ft² of post-project impervious surface.</p>											

³ Include cross streets

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date ⁹	Application Final Approval Date ⁹	Source Control Measures ¹⁰	Site Design Measures ¹¹	Treatment Systems Approved ¹²	Operation & Maintenance Responsibility Mechanism ¹³	Hydraulic Sizing Criteria ¹⁴	Alternative Compliance Measures ^{15/16}	Alternative Certification ¹⁷	HM Controls ^{18/19}
Private Projects										
N/A										
Comments:										

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

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

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

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

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

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

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

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

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

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

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

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

Project Name Project No.	Is Funding Committed? ²⁰	Date Construction Scheduled to Begin ²⁰	Source Control Measures ²¹	Site Design Measures ²²	Treatment Systems Approved ²³	Operation & Maintenance Responsibility Mechanism ²⁴	Hydraulic Sizing Criteria ²⁵	Alternative Compliance Measures ^{26/27}	Alternative Certification ²⁸	HM Controls ^{29/30}
Public Projects										
TOD Infrastructure	Yes	Project complete	Efficient landscape irrigation, storm drain stenciling	N/A – roadway improvements	Vegetated Swales, Tree Wells, Downstream UTD - CDS System	City	<ul style="list-style-type: none"> • 0.2 inches per hour rainfall intensity • 5 inches per hour infiltration rate for soil medium • Sizing factor of 0.04 is used. 	N/A	N/A	HM not required per Attachment B, Section 5.c. Project site is illustrated as 'Solid White' area on Alameda County HMP Susceptibility Map. Per 5.c, the HM standard does not apply if "all project runoff will flow through fully hardened channels."
Comments:										

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

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

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

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

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

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

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

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

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

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

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

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

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

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) ³¹	Party Responsible ³² For Maintenance	Date of Inspection	Type of Inspection ³³	Type of Treatment/HM Control(s) Inspected ³⁴	Inspection Findings or Results ³⁵	Enforcement Action Taken ³⁶	Comments
Pacific Pointe – Tract 7405	1169 Platinum	No	City	4/7/11, 9/1/11	Bi-Annual	UTD – CDS 3030	Sump contains approximately 2 inches of sediment. Minor amounts of floatable debris are present. Maintenance recommended prior to rain season.	None	Scheduled for routine maintenance and cleaning in mid to late September 2011
Union City TOD Site	11 th Street	No	City	4/7/11, 9/1/11	Bi-Annual	UTD – CDS 4030	Sump contains approximately 4 inches of sediment. Large amount of floatable debris present. Maintenance required.	None	Scheduled for routine maintenance and cleaning in mid to late September 2011
Ivywood - Subdivision 7369	32108 Condor Dr.	No	City	4/7/11, 9/1/11	Bi-Annual	UTD – CDS 2020	Minimal amounts of sediment and floatable debris present.	None	Scheduled for routine maintenance and cleaning in late September 2011

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

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

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

³⁴ State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

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

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

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) ³¹	Party Responsible ³² For Maintenance	Date of Inspection	Type of Inspection ³³	Type of Treatment/HM Control(s) Inspected ³⁴	Inspection Findings or Results ³⁵	Enforcement Action Taken ³⁶	Comments
UC Sports Center	31224 Union City Blvd	No	City	4/7/11, 9/5/11	Bi-Annual	UTD – Stormceptor 450i	Free oil is visible on surface. Treatment area contains approximately 62" of water with 2+/- inches of sediment.	None	Scheduled for routine maintenance and cleaning in late September 2011
Talavera – Tract 7601	32811 Orick St.	No	City	4/7/11, 9/1/11	Bi-Annual	UTD – CDS 4040	Sump contains approximately 2 inches of sediment. Large amount of floatable debris present. Maintenance required.	None	Scheduled for routine maintenance and cleaning in late September 2011
Tract 7393	34199 Governo Dr.	No	City	4/7/11, 9/1/11	Bi-Annual	UTD – CDS 2020	Oil sheen visible on surface. Minor amount of sediment buildup. No visible floatable debris. Maintenance required.	None	Scheduled for routine maintenance and cleaning in late September 2011.
UC Fire Station #3	22942 7 th St.	No	City	4/7/11, 9/1/11	Bi-Annual	UTD – CDS MFS Model 72MH	No problems identified. Minimal amounts of sediment and trash in unit.	None	Scheduled for routine maintenance and cleaning in late September 2011.
Union Landing Shopping Center	Union Landing Shopping Center	No	Private/Sywest Development	9/5/11	Annual	UTD – CDS	It is recommended that all structures need to be cleaned to prevent clogging when rain season begins.	Reminder sent to property owner of annual cleaning/maintenance of devices.	No O & M agreement in place for this development.
Acacia Creek	34400 Mission Blvd.	No	Private/Masonic Homes	9/1/11	Annual	UTD – CDS Media Filtration	Reminder will be sent to property regarding O&M agreement requirements	Notice sent to property owner reminding property owner of annual cleaning/maintenance of devices.	

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) ³¹	Party Responsible ³² For Maintenance	Date of Inspection	Type of Inspection ³³	Type of Treatment/HM Control(s) Inspected ³⁴	Inspection Findings or Results ³⁵	Enforcement Action Taken ³⁶	Comments
1424 Union Square	1424 Union Square	No	Private/Avalon Bay	9/1/11	Annual	UTD – CDS; Vegetated Bio-Swales	Unit must be cleaned; significant buildup of floatable debris along with sediment buildup. Maintenance required.	Notice sent to property owner requiring cleaning by September 30, 2011.	Re-inspection of unit in October, 2011 or upon notice from property owner that maintenance is complete.
99 Ranch Market	2931 Faber St.	No	Private/Welcome Market	9/1/11,	Annual	UTD – Hyrdo International Up-Flo Filter	Small amount of floatable material, discolored water and free oil are visible on water surface. Recommended that unit be cleaned and filter cartridges replaced per manufacturer recommendations.	Notice sent to property owner reminding property owner of annual cleaning/ maintenance of devices.	
Mid-Pen Housing	(Under Construction)	Yes	Private/Mid-Pen Housing Coalition	N/A – project not complete at this time		UTD – StormTech SC-740	Post construction inspection is expected within the next few months once project is complete.	None	
Sea Breeze Park	Del Monte Court/Carmel Way	No	City	8/1/2011	Annual	Pond	No problems were indicated during inspection.	None	Access roads were cleared around pond. 60 trees were planted around pond.
Line M Detention Basin	35902 Green Street	No	City	6/16/11	Annual	Dry Pond	No problems were indicated during inspections. Inspected pumps, pump cistern, detention pond inlet screen, and outlet pipe to Line M. Removed litter and weeds in pond.	None	

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Union City revised its inspection plan and list to prioritize NOI facilities to conduct inspections of all NOI facilities on an annual basis instead of a three-year cycle. Other sites that have a history of using inadequate best management practices or have non-stormwater discharges disallowed by the MRP were also given higher priority for inspection. During inspections where stormwater violations were discovered, businesses were given 10 business days to correct the problem and re-inspections were conducted to verify conditions. Immediate action was taken for actual discharges. We substantially increased the number of inspections conducted compared to last year from 49 to 155. We have a universal waste checklist which our CUPA inspector uses during inspections for proper storage and disposal of mercury items. Handouts on BMPs and MRP materials were given to businesses where appropriate. Two businesses were issued Administrative Citations including penalties for stormwater violations (one in-process). In-house training as well as Clean Water Program Inspector Training for Businesses and Illicit Discharges were attended by Union City contract staff. One inspector also participated in the ACCWP I&IDC Subcommittee meetings.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?	X	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.

NOI facilities list, facilities that have a history of using inadequate best management practices, facilities that have non-stormwater discharges disallowed by the MRP. See attachment C4.b.iii(1).

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

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

See attached C4.b.iii(2).

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	117	
Total number of inspections conducted (includes re-inspections)	155	
Number of violations (excluding verbal warnings)	12	
Sites inspected in violation	40	39
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	37	93

Comments:
 Sites inspected in violation is reported if during the inspection, the inspector notes issues, violations or matters that need attention and it is written on the inspection form or followed up with a written informational letter or Notice to Comply. If the items were determined to present a stormwater threat or potential threat, a 10 day notice was given; otherwise a 30 day return to compliance was given.

Violations not resolved include two businesses which enforcement action is being taken, and one NOI facility we are still working with.

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)	8
Potential discharge and other	47

Comments:
 Discharges are counted as 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.

	Enforcement Action (as listed in ERP) ³⁷	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ³⁸
Level 1	Verbal notice to facility owner documented on inspection form	31	72
Level 2	Notice of Violation or more formal notice based on re-inspection w/ non-compliance	10	23
Level 3	Administrative citation or order with fines/penalties	2	5
Level 4	Referral to City/District Attorney for enforcement action	0	0
Total		43	100

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

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

Business Category ³⁹	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
NOI facilities	1	6
Retail food facilities and stores	1	12
Hazardous materials users	1	14
Gas stations/automotive service	0	8
Other	5	7

C.4.c.iii.(4) ► Non-Filers

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

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

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

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

³⁹ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
In-house training	Sept. 9, 2010	Conducting stormwater inspections, NOI facilities, Inspection and Enforcement Plan, Municipal Regional Stormwater Permit conditions, Universal waste	2	100
I&IDC Annual Training Stormwater Business Inspectors Workshop	June 9, 2011	BASMAA regional training on PCBs, Copper and Mercury, Pre-production plastic pellets, addressing trash during inspections, use of administrative proceedings	1	50

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

Program Highlights

Provide background information, highlights, trends, etc.

The City has staff inspect storm drain inlets, channel sections and outfalls, and regularly collects trash at six locations mentioned below in C.5.e.iii.

One City CUPH staff member participated in the ACCWP I&IDC and Municipal Operations Subcommittee meetings.

Also please refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 2010/2011 Annual Report for a description of activities at the countywide or regional level.

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
Public Works Main Line	Possible spill	510.675.5308
Police Department Dispatch	Possible spill	510.675.5230

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

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

Description:

See Alameda Countywide Clean Water Program FY 2010-11 Report. See BASMAA FY 2011-11 report on mobile surface cleaners program.

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 inspects drain inlets annually as part of its maintenance program and abates discharges as needed. The City currently has seven (7) screening locations at: Seven Hills Park; O'Connell Lane and Mission Boulevard; 1333 Decoto Road (SW corner of Decoto and Meyers); Alvarado-Niles Road between Nidus Court and Decoto Road (in left turn lane); 2653 Decoto Road (SB, West side); 3834 Smith Street (EB, North side); and 4123 Dyer Street (SB, West side). The above listed locations are inspected two times per year.

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

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

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	11	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	6	55%
Discharges resolved in a timely manner (C.5.f.iii.(3))	10	91%

Comments:
 In addition to the database which meets the MRP and reporting requirements (attachment C.5.f.iii.(4)), spills and discharges are tracked by address, complainant, and record action taken. See attachment C.5.f.iii.

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

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

See attachment C.5.f.iii.(4).

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
#	#	#
0	2	26
Comments: 1) The two sites disturbing > 1 acre were: a) TOD Infrastructure Improvements project and b) Mid-Pen Housing Development on Lot 4 of TOD Site. 2) For projects not within the above categories, such as Encroachment Permit work, etc., Public Works inspectors keep an eye on any possible risks to clean water provisions. Other projects that require such vigilance include pavement rehabilitation, Slurry Seal and Sidewalk & Wheelchair ramp projects, etc. Inspectors also look at any signs of illegal dumping in catch basins, etc.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁰	% of Total Violations⁴¹
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	4	50
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	4	50
Total	8	100%

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

⁴¹ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	Enforcement Action (as listed in ERP) ⁴²	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁴³
Level 1	Verbal warning/instruction to remedy lacking BMPs	1	25
Level 2	Written warning/instructions to remedy lacking BMPs	3	75
Level 3			
Level 4			
Total			100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	3
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	0

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	8	100% ⁴⁴
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	% ⁴⁵
Total number of violations for the reporting year ⁴⁶	8	100%
Comments: All violations were resolved well within 10 days.		

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

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

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

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

⁴⁶ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

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:
 Once implemented, the BMPs were mostly maintained well. The expectation of the monthly inspection was a good motivator in keeping BMPs in the six categories up to required standards.

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

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

Description:
 City's inspection program struggled somewhat and faced several challenges due to staff turnover and initiation of new requirements, etc. City has sent staff including inspectors, engineers and planners to various inspections as well as to general training classes and workshops related to the MRP. As contractors, designers and inspectors become more familiar with the requirements of the Clean Water program, such as by obtaining QSD and QSP Certifications, it is expected that a much higher level of effective implementation of Clean Water provisions will be achieved.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Inspection Workshop	5/25/2011	C.6, BMPs, Table Top Exercises, Inspections	2	100%
New C.3 Requirements for Development Projects. (Ref. No. 100901)	9/29/2010	C.6 requirements, including BMPs in six categories, etc.	2	100%

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: See BASMAA FY 2010/11 report on the BASMAA Advertising Campaign.

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:

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:

See BASMAA FY 2010/11 report on the Regional Media Relations Effort. Union City's website has updated information regarding Clean Water and Recycling.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 10-11: No changes.

Contact Summary: See BASMAA FY 2010/11 report on the Regional point of contact. See Clean Water Program FY 2010/11 Report for details on countywide point of contact.

The stormwater point of contact is available to the public on the Union City website for the Public Works Department: www.unioncity.org

The website includes contact information for the city and links to the Alameda County Wide Clean Water Program: <http://cleanwaterprogram.com>.

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., Enviroscap presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Make a Difference Day		See "C.7 Attachment 1"
Earth Day Event.		See "C.7 Attachment 1"
Public Works Week		See "C.7 Attachment 1"

C.7.f. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

See Alameda Countywide Clean Water Program FY 2010/11 Report. In addition, Union City have been and will continue to encourage their staff to attend workshops & seminars which focuses on Bay Friendly practices that staff can implement on a daily basis to help prevent and reduce the usage of toxic chemicals when landscaping. Recently, three grounds division employee has graduated as qualified bay-friendly landscape maintenance professionals from a six week course offered through Stopwaste.org.

The course focused on Landscaping in harmony with the natural conditions of the San Francisco Bay Watershed, reducing waste and recycling materials, nurturing healthy soils while reducing fertilizer use, conserving water, energy and topsoil, using integrated pest management to minimize chemical use, reducing stormwater runoff and creating wildlife habitat.

C.7.g. ► Citizen Involvement Events

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

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked.
Martin Luther King Jr Day	Creek clean-up and planting at William Cann	See "C.7 Attachment 2"

	Civic Center Park	
Eagle Scout Project	Restoration & planting at Cesar Chavez Park	See "C.7 Attachment 2"
Mormon Helping Hands Volunteers Day	Planting & weeding	See "C.7 Attachment 2"
Arbor Day Tree Planting	Planting of Native Trees in Sugar Mill Park where the Old Alameda Creek Watershed is located	See "C.7 Attachment 2"
Founders Day	Pulled weeds, rake up debris, plant trees, shrubs and spread wood chips & bark at Seven Hills Park	See "C.7 Attachment 2"

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.
Public Works Week	See "C.7 Attachment 1"		

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:

Union City actively works with the Alameda County Water District on water quality monitoring using monitoring wells located at various locations throughout the city. ACWD is the lead agency which evaluates water quality and prepares reports on the findings on an annual basis.

During FY 10-11, we contributed through the countywide 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 Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 10-11 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

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

Attach a copy of your individual IPM ordinance or policy. (Water Board staff requested resubmittal for FY 10-11.)	x	Attached	<input type="checkbox"/>	Not attached , explain below
If Not attached , explain: Note: The Public Works Department plans to amend the existing policy into a City ordinance in Oct./Nov. 2011. See attachment C.9.a. Public Works Grounds Supervisor attended the ABAG IPM workshop in June 2011.				
Describe mechanism for adopting/formalizing your agency's IPM ordinance or policy (e.g., department head approval, integration into SOPs, staff training): The adoption of an IPM ordinance requires a public hearing and a second reading by City Council before adoption and integration into Union City ordinances.				

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.

The City of Union City does not utilize the above listed pesticides. City staff utilized the following applicants FY 2010-11. Pesticide/herbicide use breakdown is tracked monthly in a database by Public Works Grounds Division. Increases in pesticide use correlate with environmental changes, rainfall, and demand. (Products noted by gallons do not represent concentrated amounts.)

Trends in Quantities and Types of Pesticides Used⁴⁷

Pesticide Category and Specific Pesticide Used	Amount ⁴⁸				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Evade	22.21 gallons	36.84 gallons			
Fumatoxin	N/A	192 grams			

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

Gastoxin	2091 grams	2304 grams			
Glyphosate	N/A	36.99 gallons			
Merit 75 WP (Marathon)	N/A	96 ounces			
Ranger Pro	249.62 gallons	490.9 gallons			
Sucker-Stopper RTU	N/A	176 ounces			
Turflon-Ester	440 ounces	1413 ounces			
Wasp Freeze	105 ounces	70 ounces			

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.	9
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	18
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 type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input checked="" type="checkbox"/>	Equivalent documentation.			
If Not attached , explain: Minimum work was contracted. Osborn Spray Service was contracted for a short period to treat 80 trees for aphid infestation using Merit insecticide. Merit (also known as Marathon), is a broad-spectrum systemic insecticide that has been used on orchids. It is an odorless analog of nicotine, a chemical used in the past for controlling aphids. Imidacloprid is of low toxicity (used in flea collars) and is classified by Consumers Union as a "reduced risk alternative pesticide." Contractor states they only use California recommended amounts to treat pests.				

C.9.e ▶ Track and Participate in Relevant Regulatory Processes

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

Summary:

The City's Public Works Grounds staff attended the IPM Program training in Hayward, CA. Nine (9) staff holds valid Qualified Applicator Certificates (QAC). The City has five (5) Certified Arborists, four (4) Certified Backflow Prevention Testers, and four (4) Certified Bay-Friendly landscaping workers to ensure IPM integration. Furthermore, the City coordinates with resource conservationist, Amy Evans, of the Alameda County Resource Conservation District, to remove litter from creeks, plant natives, remove invasive species, and more.

C.9.f ▶ Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?

	Yes	X	No
--	------------	---	-----------

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

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

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

Summary:

Pamphlets regarding Bay-Friendly designs and guidelines are widely distributed to any interested parties when it comes to hiring a professional for their landscaping needs. Interested parties are invited to visit recently completed Willow Park - a Bay-Friendly park geared towards the use of recyclable materials, permeable surfaces, water efficiency, pesticide reduction, and more - in the City to be better informed of material and design choices. Pamphlets of "Hiring a Bay-Friendly Qualified Professional to Design or Manage Your Landscape" and " Bay-Friendly Landscape Guidelines: Sustainable Practices for the Landscape Professional" are available to anyone in the lobby at city hall.

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

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

Summary:

Pest control operator (Public Works Grounds Crew) employed by the City attend HAZWOPER (Hazardous Waste Operations and Emergency Response), as required by OSHA, and hazardous waste refresher courses. Landscapers, private developers, homeowners, and any interested parties are invited to see the Bay-Friendly practices in Willow Park.

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:

Public works streets division has street sweeping program perform sweeps on public streets: residential, arterials, medians, at least twice every month or as needed. Storm drain inlets are inspected and cleaned three times a year or on an as-needed basis.

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:

A data collection method is being created to more accurately measure trash loading quantity data. The City has data information for street sweeping and is in the process of creating better data collection from vactor/inlet cleaning. The City will continue collecting data and maintain the database within the Streets Division to track, remove, and catalog all the trash. As the database is developed, a baseline trash load can be obtained which will be used as a baseline to determine ways to further reduce trash loads. Such as, but not limited to, enhanced street sweeping, installation of additional full or partial trash capture devices at drainage inlets, and more frequent on-land litter pick-up. See section C.10.d for other data related to trash load data collection.

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:

Eight trash capture devices have been purchased and are being installed. Installation work is to be completed by October 2011. The eight proposed locations were chosen through the recommendation of maintenance staff due to observation of accumulating trash at these locations. In addition, six trash capture devices will be installed at the corporation yard by the end of this calendar year.

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)
Alvarado-Niles RD/ Dyer ST	Every 2 weeks	~2 CY each time	Plastics, papers, bottles, bags, food wrappers, cups	Fast food/shopping center
Hall Ranch Park/ Dyer ST	Every 2 weeks	~2 CY each time	Leaves, papers, bottles, bags, food wrappers	Park use, school
TCD identified hotspot locations will be reported next FY. Screening collection points are cleaned two times per year or as needed.				

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
Curbside Recycling Programs	1989	Weekly servicing of residential households. Single stream recycling implemented in 2005.	5981.62 tons recyclables collected from residential customers in 2010.	Cans, bottles, paper, cardboard, plastic, and other common recyclables.
Education and Outreach Efforts	7/2005	Quarterly newsletter distributed to all residential and commercial customers promoting solid waste reduction and recycling efforts. Additional outreach efforts include community presentations, special direct mailings, recycling website, new program implementation.	Union City achieves equivalent of 76% waste diversion in 2010.	Common recyclables, e-waste, household hazardous waste, Household batteries, organics

Free trash pickup/Drop off days	7/2005 (new MSW collection contract). Service existed prior to '05. 7/2005	Single family households eligible for two free bulky item collections per year. E-waste drop off facility established at Tri-CED facility in Union City.	759 tons bulky items collected from residential customers in 2010. 145 tons e-waste collected in 2010.	Furniture, white goods, tires, other large items. TVs, computer monitors, hard drives, copy machines and other electronics.
County HHW programs	7/2/2008	HHW facility opens at transfer station in Fremont. Available to Union City residents.	In 2010, 902 Union City customers dropped off HHW at the facility.	Pesticides, paints, automotive batteries, used oil, fluorescent lightbulbs
Solid Waste Recycling Efforts	7/05 9/10	Food Scraps accepted as part of residential curbside organics collection program, which is increased to weekly servicing of carts. Commercial organics recycling program started in 9/09	8,489 tons of residential organics/food scraps collected in 2010. 38 commercial organics collection customers recruited by 2010.	Food scraps and other compostables. Restaurant and business food scraps and fool soiled paper products.
Source Controls/Bans/Prohibitions	3/2009	Plant Debris Ban. Alameda County ban prohibits disposal of plant debris in county landfills. Plant debris includes grass, leaves, shrubbery, vines and tree branches.		Plant debris includes grass, leaves, shrubbery, vines and tree branches. Must be separated from all garbage and deposited in organics cart or disposal facility's designated "clean green" area.

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 FY 10-11 Program Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally.

For the FY 2009/10, Alameda County Household Hazardous Waste Program took in almost 25,000 lbs of batteries, 1210 lbs of compact fluorescent light bulbs, and 3964 linear feet of regular fluorescent tubes from the four facilities. As Union City does not have its own collection facility, residents have been going to the Hayward and Fremont facilities. Based on the 2009/10 HHW report, about 3% of the overall program users are from Union City, which coincidentally coincides with the 3% of the overall distribution in housing units within Alameda County.

Union City collects used batteries at 5 designated locations (city hall, senior center, Holly Center, Kennedy Center, and the sports center). The drop off point is at Tri-CED Community Recycling. For the 2009-10 City of Union City Recycling Program Annual Report, the city has collected over 5,830 lbs. of used batteries and 2786 lbs. during Dec 2010 to Apr 2011.
(See attachments C.11.a.i)

Union City also participated in the annual Earth Day event, which was held at Washington Hospital in Fremont for FY 2010/11. City employees promoted the need for residents to recycle used batteries, oil, medicines, and dispose of it at proper locations.

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 Program's FY 09-10 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 10-11 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 11-12.

- 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 countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 10-11 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 09-10, inspector training materials were developed by BASMAA and provided in the FY 09-10 BASMAA Regional POC Report. A description of efforts to train municipal industrial inspectors was provided in FY 09-10 permittee and/or Program Annual Reports.

Union City Inspectors were sent to a PCB management and POCs inspection skills workshop in Dublin, CA of June this year (see attachment C.12.a.i for flyer). A power point and a table-top exercise were conducted at this workshop to improve inspection skills and knowledge. In addition to the workshop, inspectors were given the BMP Tool Box for Reducing PCB and HG document for self-training. The document was prepared by the San Francisco Estuary Institute, in coordination with BAASMAA and SFRWQCB.

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 FY 10-11 Program Annual Report for a description of training provided countywide, and report on any local training efforts, if applicable.

- 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?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> X	No
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If **No**, explain and provide schedule for obtaining authority within 1 year:
 No data requirement this reporting period.

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?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> X	No
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If **No**, explain and provide schedule for obtaining authority within 1 year:
 No data requirement this reporting period.

C.13.c ► Vehicle Brake Pads

Summary:

 A summary of the countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 10-11 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:

 City inspectors have been given a priority list for facility inspection. Each designated site is a possible candidate for POCs and source of other hazardous pollutants. The lists comprise mainly of industrial, chemical and construction related facilities. Inspectors are also given a universal waste generator inspection check list to ensure minor and/or severe violations are documented properly. (See attachment C.13.d.iii)

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 countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 10-11 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 countywide Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 10-11 Annual Report and/or BASMAA Regional POC Report.

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

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water

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

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 Union City grounds crew and maintenance staff has implemented the use of native vegetation and drought tolerant plant materials that comply with Bay-Friendly guidelines. The City provides pamphlets and brochures to the public that promotes Bay-Friendly designs and the use of less toxic pest control and landscape management practices. Please refer to Sections C.7.e and C.9.h.ii for details.

The City of Union City implemented its Enforcement Response Plan (ERP) in April 2010 and was amended in September 2011. There were no large volume discharges reported during FY 2010-11.

The City has implemented the use of centralized irrigation controllers. Within the reporting period, the City installed the central irrigation controllers in four (4) additional areas which brings a total of sixty-six (66) Rain Master Evolution Irrigation areas which covers about 70% of our larger irrigated areas. The Rain Master Evolution Irrigation controllers adjust to conserve water based on local weather stations and generate work orders if repair is needed to ensure water efficiency.

The City received the Water Conservation Business of the Year Certificate of Recognition from the Alameda County Water District five years in a row for its efforts in conserving water usage and meeting its landscape irrigation water budget.

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

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁵¹	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁵²	Inspector arrival time	Responding crew arrival time
The Alameda County Water District is the water purveyor for the City of Union City														

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

⁵¹ Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁵² Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

ATTACHMENTS

POTENTIAL FACILITIES LIST

C.4.b.iii.(1)

FACILITY NAME	SITE ADDRESS	PE
10 Minute Oil Change Center 6	2601 Decoto RD	Cleanwater
A&H Truck Repair	30319 Union City BLVD	Cleanwater
AAA Fire Protection Services	30113 Union City BLVD	Cleanwater
Abaxis	30411 Whipple RD	Cleanwater
Abaxis	3240 Whipple RD	Cleanwater
ABE Petroleum	33090 Mission BLVD A	Cleanwater
Air Liquide America	700 Decoto RD	Cleanwater
Ajax Custom Mfg	34585 7th ST	Cleanwater
Albion Moving & Storage	34205 Zwissig WY	Cleanwater
Alco Pump Station - Westview	32110 Alvarado-Niles RD	Cleanwater
AlCo Pump Station J-2	4588 Delores DR	Cleanwater
AlCo Pump Station J-3	32000 Union City BLVD	Cleanwater
AlCo Pump Station-Eden Shores	2690 Eden Park PL	Cleanwater
All About Pets	34664 Alvarado-Niles RD	Cleanwater
Alliance Packaging	1600 Pacific ST	Cleanwater
Alpine Awards	32408 Central AVE	Cleanwater
Alvarado 76	31901 Alvarado BLVD	Cleanwater
Alvarado Dye & Knitting Mill	30542 Union City BLVD	Cleanwater
Alvarado Middle School #210	31604 Alvarado BLVD	Cleanwater
Alvarado Niles Shell	32187 Alvarado-Niles RD	Cleanwater
Alvarado Shell Auto Care #13619	31889 Alvarado BLVD	Cleanwater
Ancor Packaging Distribution and Manufactured Packaging Products	33463 Western AVE	Cleanwater
American Licorice Company	2477 Liston AVE	Cleanwater
Anixter	30061 Ahern AVE	Cleanwater
Applebee's Restaurant	30980 Dyer ST	Cleanwater
Applied Industrial Technologies	30077 Ahern AVE	Cleanwater
AT & T Mobility	33467 Western AVE C	Cleanwater
AT & T Mobility (13359)	33709 Mission BLVD	Cleanwater

AT & T mobility (14287)	34300 Zwissig WY	Cleanwater
AT & T Mobility (14736)	32100 Union Landing RD	Cleanwater
AT & T Mobility (24198)	32600 Carmel WY	Cleanwater
AT & T Mobility (47320)	32100 Alvarado BLVD	Cleanwater
AT&T California	118 "E" ST P 5006	Cleanwater
ATE Group	33442 Western AVE	Cleanwater
Auto Parts Source	30055 Ahern AVE	Cleanwater
Autowise Automotive	35194 Alvarado-Niles RD	Cleanwater
AutoZone #3338	32100 Alvarado BLVD	Cleanwater
Axygen	33210 Central AVE	Cleanwater
Bakemark	32621 Central AVE	Cleanwater
Baldie's Cafe	2649 Decoto RD	Cleanwater
Barnard White Middle School #220	725 Whipple RD	Cleanwater
Bay Central Printing	33401 Western AVE	Cleanwater
Bay Star Auto	1275 Atlantic ST	Cleanwater
Bayline Paper Supply	1600 Atlantic ST	Cleanwater
Besco Products, Inc.	1250 Whipple RD	Cleanwater
Best Label	2900 Faber ST #1	Cleanwater
Bexel Pharmaceuticals	32990 Alvarado-Niles RD Ste 910	Cleanwater
Blommers Chocolate	33377 Transit AVE	Cleanwater
Blommers Chocolates	1515 Pacific ST	Cleanwater
Bond Blacktop	2828 Faber ST # A	Cleanwater
Bronco Billy's Pizza	3936 Smith ST	Cleanwater
Buffalo Distribution	1624 Pacific ST	Cleanwater
Burger King	1801 Decoto RD	Cleanwater
Burger King #13768	31361 Alvarado-Niles RD	Cleanwater
C.R. Laurence	33200 Dowe AVE	Cleanwater
California Supply	2855 Volpey WY	Cleanwater
Cam Image, Mfg, Inc	33360 Dowe AVE	Cleanwater
Caravan Bakery	33300 Western AVE	Cleanwater
Carter Industries	950 Whipple RD	Cleanwater
CEMEX Construction Materials Pacific, LLC	900 Whipple RD	Cleanwater
Central Park West	2500 Parkside DR	Cleanwater
Century Theaters, Inc.	32100 Union Landing BLVD	Cleanwater
Cesar Chavez Middle School	2801 Hop Ranch RD	Cleanwater

Chapel of the Chimes	32992 Mission BLVD	Cleanwater
Chetak, Inc.	4000 Whipple RD	Cleanwater
Chevron Station	1990 Decoto RD	Cleanwater
Chevy's Fresh Mex Restaurant	31100 Courthouse DR	Cleanwater
Chili's #624 Union City	32120 Dyer ST	Cleanwater
Civic Center Shell	2001 Decoto RD	Cleanwater
Clabo North America LLC	33300 Central AVE	Cleanwater
Clearwater Environmental	1220 Whipple RD	Cleanwater
Coach Automotive	30017 Ahern AVE	Cleanwater
Coca Cola	1551 Atlantic ST	Cleanwater
Cold Storage	740 Bradford ST	Cleanwater
Comcast Cable	33467 Western AVE ste A	Cleanwater
Commercial Filter Recycling	33210 Western	Cleanwater
Conklin & Conklin Inc	34201 7th ST	Cleanwater
Connolly's Fine Furniture	701 Bradford ST	Cleanwater
Criterion	2913 Whipple RD	Cleanwater
Crown Plaza	32083 Alarado-Niles RD	Cleanwater
Crown Worldwide Moving Storage	32001 Dowe AVE	Cleanwater
Da Vita Union City Dialysis Center	32930 Alvarado-Niles RD # 300	Cleanwater
Dan Oden Swim Center	33901 Syracuse AVE	Cleanwater
Dawn Food Products Inc.	2845 Faber ST	Cleanwater
Delta Pacific Products, Inc.	33170 Central AVE	Cleanwater
Deol Shell #136198	31301 Alvarado-Niles RD	Cleanwater
E3 Systems, Inc	1220 Whipple RD	Cleanwater
East Bay Landscaping	1147 Atlantic ST	Cleanwater
Eden Foods, Inc.	30451 Whipple RD	Cleanwater
Electrochem Solutions, LLC	32500 Central AVE	Cleanwater
Elegant Marble & Granite	33100 Transit AVE	Cleanwater
Emerald Packaging	30300 Union City BLVD	Cleanwater
Emerald Packaging Inc	33050 Western AVE	Cleanwater
Empire Today, LLC	2900 Faber ST #2	Cleanwater
Enersys	30071 Ahern AVE	Cleanwater
Enersys Inc.	30069 Ahern AVE	Cleanwater
Eoff Manufacturing	32410 Central AVE	Cleanwater
Escutia's Auto	967 H ST	Cleanwater

Extended Stay America #8594	31950 Dyer ST	Cleanwater
Federal Express / HWD	32900 A-N RD	Cleanwater
Felt's Printing & Copy	30502 Union City BLVD	Cleanwater
Finelite	30500 Whipple RD	Cleanwater
FOOD MAXX #463	30073 Industrial PKWY	Cleanwater
Fresh Choice Restaurant	32155 Union Landing BLVD	Cleanwater
Fricke-Parks Press inc.	33250 Transit AVE	Cleanwater
Fuddrucker's	32175 Union Landing	Cleanwater
Full Function Technology	1260 Pacific ST	Cleanwater
Garland-White & Co.	4500 Tara CT	Cleanwater
GCM Medical and OEM Division, Inc	1350 Atlantic ST	Cleanwater
Hartung Glass	700 Bradford ST	Cleanwater
HD Supply Fire Protection	34151 Zwissig WY	Cleanwater
Heco - Pacific Mfg	1510 Pacific	Cleanwater
Hertz Equipment Rental	1333 Atlantic ST	Cleanwater
Holiday Inn Express	31140 Alvarado-Niles RD	Cleanwater
Hoshizaki Western DC, Inc.	29340 Union City BLVD	Cleanwater
Hot Pot Union City Corp	34396 Alvarado-Niles RD	Cleanwater
IHop Restaurant #1724	32010 Dyer ST	Cleanwater
Induspac California Inc.	33200 Lewis ST	Cleanwater
In-N-Out Burger	32060 Union Landing BLVD	Cleanwater
Integrated Services	1550 Whipple RD	Cleanwater
IRD	1604 Whipple RD	Cleanwater
Iron Mountain	29555 Kohoutek WY	Cleanwater
Island Pacific Supermarket	4122 Dyer ST	Cleanwater
James Logan High School	1800 H ST	Cleanwater
Jatco, Inc	34343 Zwissig WY	Cleanwater
Jatco, Inc	725 Zwissig WY	Cleanwater
Jenson Mechanical	32420 Central	Cleanwater
Jiro Japanese Resturant	34533 Alvarado-Niles RD	Cleanwater
Jollibee Restaurant	32460 Dyer ST	Cleanwater
Joong ANG Daily News San Francisco, Inc.	33288 Central AVE	Cleanwater
Kaiser permanente	30116 Eigenbrodt WY	Cleanwater
Kaiser Permanente	3553 Whipple RD	Cleanwater
Kaiser Permanente	3555 Whipple RD	Cleanwater

Kerrock Counter Top	33220 Western AVE	Cleanwater
Kerry Ingredients	33063 Western AVE	Cleanwater
King Wai Trading Co.	30098 Eigenbrodt WY	Cleanwater
Knorr Brake System	29471 Kohoutek WY	Cleanwater
Kragen #263	1601 Decoto RD	Cleanwater
Krispy Kreme	32450 Dyer ST	Cleanwater
Kumetrix	29524 Union City BLVD	Cleanwater
Lagasse sweet Inc.	4100 Whipple RD # A	Cleanwater
Lally Truck Trailer Repair & Paint Service	4600 Horner ST	Cleanwater
Lehigh Heidelberg Cement Group	30101 Industrial PKWY	Cleanwater
Leo's Finishing and Refinishing	33238 Central AVE	Cleanwater
Lian Hwa Foods (USA) Inc.	1500 Atlantic ST	Cleanwater
LLI Manufacturing, LLC	33450 Western AVE Ste A	Cleanwater
Lowe's	32040 Union Landing BLVD	Cleanwater
LSI / Ingredients International	1610 Whipple RD	Cleanwater
Lucky Store #782	32300 Dyer ST	Cleanwater
Macy's Logistics, Inc	1200 Whipple RD	Cleanwater
Marina Foods	1791 Decoto RD	Cleanwater
Masonic Homes	34400 Mission BLVD	Cleanwater
Mathews Mechanical	33480 Western AVE	Cleanwater
McDonald's	27 Union Square	Cleanwater
Medoza Cutting Service	30550 Union City BLVD	Cleanwater
Mercado Latino, Inc	33430 Western AVE	Cleanwater
MET Laboratories	33439 Western AVE	Cleanwater
Mexico Lindo	33306 Alvarado-Niles RD	Cleanwater
Mission Shell Gasoline	33365 Mission BLVD	Cleanwater
Mitsu Auto Repair	1277 Atlantic ST	Cleanwater
Monarch Leasing	29899 Union City BLVD	Cleanwater
Mostek Machine	33206 Western AVE	Cleanwater
New Haven Unified School District Corp. Yard	3636 Smith ST	Cleanwater
New Horizon Foods	33440 Western AVE	Cleanwater
NHUSD Central Kitchen	2831 Faber ST	Cleanwater
Nor Cal Steel	33353 Lewis AVE	Cleanwater
NorCal Hobbies	30600 Union City BLVD	Cleanwater
NuCO2 - Hayward Depot	700 Decoto RD B	Cleanwater

Oakridge Industries	1130 Pacific ST	Cleanwater
One-Stop Auto Service	1279 Atlantic ST	Cleanwater
Orcon	1570 Atlantic ST	Cleanwater
OSI	30031 Ahern AVE A	Cleanwater
Pacific Awards Metals	1000 Whipple RD	Cleanwater
Pacific Lee Auto	33090 Mission BLVD	Cleanwater
Pacific Materials Handling	30361 Whipple RD	Cleanwater
Party City	30761 Dyer ST	Cleanwater
Pen Bullet UC	1143 Pacific ST # A	Cleanwater
Pep Boys #816	30085 Industrial PKWY	Cleanwater
PG & E Jarvis Substation	900 Decoto RD	Cleanwater
PTR Manufacturing Inc.	33390 Transit AVE	Cleanwater
Quality Cleaners	31864 Alvarado BLVD	Cleanwater
Quality Distributing	2850 Volpey WY	Cleanwater
Quattro Manufacturing Co.	33370 Dowe AVE	Cleanwater
R.J. Chase Co.	4000 Tara CT	Cleanwater
Raja Sweets & Indian Cuisine	31851 Alvarado BLVD	Cleanwater
Rapak Inc.	29959 Ahern AVE	Cleanwater
Rapid Displays	33195 Lewis AVE	Cleanwater
Real Mex Foods	33508 Central AVE	Cleanwater
Reliance Metal Center	33201 Western AVE	Cleanwater
Restoration Management Co.	32550 Central AVE	Cleanwater
Ricardo & Olga Morales Dental	4138 Dyer ST	Cleanwater
Riddell	32920 Alvarado-Niles RD Ste 240	Cleanwater
Right Away Redy Mix	30100 Union City BLVD	Cleanwater
Riley Striping, Inc.	2828 Faber ST	Cleanwater
Rite Aid	1650 Decoto RD	Cleanwater
Rite Aid #5942	31836 Alvarado BLVD	Cleanwater
RKI Instruments	33248 Central AVE	Cleanwater
Rose Garden Restaurant	33348 Alvarado-Niles RD	Cleanwater
Round Table Pizza	1744 Decoto RD	Cleanwater
Ryss Lab, Inc	29540 Kohoutek WY	Cleanwater
Safelite Auto Glass	30410 Whipple RD	Cleanwater
Safety Environmental Control	1480 Whipple RD	Cleanwater
Safeway #1197	1790 Decoto RD	Cleanwater

San Marino Plastering	33363 Lewis AVE	Cleanwater
Save On Cleaners	34375 Alvarado-Niles RD	Cleanwater
Scott's Mobile Trailer Repair	1220 Whipple RD # B	Cleanwater
Selway Machine & Tool	29250 Union City BLVD	Cleanwater
Shaw Industries Inc.	4025 Whipple RD	Cleanwater
Sheedy Hoist	34301 7th ST	Cleanwater
Southern Wine & Spirits	1555 Atlantic ST	Cleanwater
Southern Wine & Spirits (Vendor No. 326718)	33321 Dowe AVE	Cleanwater
Spanish Tradition	33949 10th ST A	Cleanwater
Spicers Paper, Inc.	30108 Eigenbrodt	Cleanwater
Sports Authority	31200 Courthouse DR	Cleanwater
Sposeto Engineering	4301 Bettencourt WY	Cleanwater
Star Pacific	1205 Atlantic ST	Cleanwater
Star Stainless Screw Inc.	30150 Ahern AVE	Cleanwater
T & L Muffler	1007 Decoto RD	Cleanwater
T.G.I. Fridays Restaurant #1946	31900 Dyer ST	Cleanwater
Taco Bell	34525 Alvarado-Niles RD	Cleanwater
Taco Bell #2194	32002 Alvarado BLVD	Cleanwater
Tatum Janitorial	31022 Union City BLVD	Cleanwater
Terminex International	32980 Alvarado-Niles RD # 826	Cleanwater
The Home Depot #635	30065 Industrial PKWY	Cleanwater
The Imagery Group	3245 Whipple RD	Cleanwater
The Leather Factory	2825 Whipple RD	Cleanwater
The Tropics	33000 Almaden BLVD	Cleanwater
ThyssenKrupp Industrial Services	30311 Whipple RD	Cleanwater
Tire Dealer's Warehouse	33375 Central AVE	Cleanwater
Tony Roma's	32135 Union Landing BLVD	Cleanwater
Tri-Ced	33377 Western AVE	Cleanwater
Trimetric Specialties, Inc.	30506 Union City BLVD	Cleanwater
U.S. Cleaners	34584 Alvarado-Niles RD	Cleanwater
Union 76	31300 Alvarado-Niles RD	Cleanwater
Union City Auto Body	1250 Pacific ST	Cleanwater
Union City Brake & Clutch	1281 Atlantic ST	Cleanwater
Union City Civic Center	34009 Alvarado-Niles RD	Cleanwater
Union City Fire Station #1	33555 Central AVE	Cleanwater

Union City Fire Station #4	35000 Eastin CT	Cleanwater
Union City Public Works Maintenance Facility	34650 7th ST	Cleanwater
Union City Teen Workshop	33623 Mission BLVD	Cleanwater
Union City Valero	31890 Alvarado BLVD	Cleanwater
Union Int'l Food Co.	33035 Transit AVE	Cleanwater
Union Sanitary District	5072 Benson RD	Cleanwater
United Building Maintenance	3261 Whipple RD	Cleanwater
US Cold Storage	33400 Dowe AVE	Cleanwater
US Pipe & Foundry	1295 Whipple RD	Cleanwater
USK Manufacturing, Inc.	720 Zwissig WY	Cleanwater
V.E.M. Engineering	35218 Alvarado-Niles RD	Cleanwater
Verizon Wireless	2931 Faber ST	Cleanwater
Verizon Wireless	33467 Western AVE B	Cleanwater
Verizon Wireless - Mission Appian	34860 Mission Blvd	Cleanwater
Wal*Mart Store #2031	30600 Dyer ST	Cleanwater
West Coast Cleaners	33366 A-N ST	Cleanwater
Westland Giftware	30180 Ahern AVE	Cleanwater
WHC Plumbing Supply Co.	2900 Volpey WY	Cleanwater
Winward Silks	3089 Whipple RD	Cleanwater
Young's Market Co	1701 Atlantic CT	Cleanwater

SCHEDULED FACILITY INSPECTION FY 2010-11

C.4.b.iii(2)

FACILITY	ADDRESS	DATE OF INSPECTION
AAA Fire Protection Services	30113 Union City Blvd.	7/6/10
Abaxis	3240 Whipple Rd.	5/19/11
Abaxis	30411 Whipple Rd.	6/16/11
Air Liquide	700 Decoto Rd	7/28/10
Alco Pump Station J-2	4588 Delores Dr.	6/2/11
Alco Pump Station J-3	32000 Union City Blvd.	12/7/10
Alvarado 76	31901 Alvarado Blvd	11/3/10
Alvarado Niles Shell	32187 Alvarado Niles	12/1/10
Alvarado Shell Auto Care	31889 Alvarado Blvd	2/24/11
American Licorice	2477 Liston Ave.	11/29/10
Applebee's Restaurant	30980 Dyer St.	4/11/11
AT&T	118 E St	3/14/11
Auto Parts Source	30055 Ahern Ave.	3/28/11
Barnard White Middle School	725 Whipple Rd.	10/28/10
Bay Star Auto Care	1275 Atlantic St.	2/28/11
Bayline Paper	1600 Atlantic Ave.	11/18/10
Benedict Armonio D.D.S.	30067 Industrial Pkwy.	6/2/11
Bronco Billy's Pizza	3936 Smith St.	3/17/11
Burger King	1801 Decoto Rd.	5/4/11
California Supply	2855 Volpay Way	5/18/11
Cesar Chavez Middle School	2801 Hop Ranch Rd.	11/10/10
Chetak	4000 Whipple Rd.	12/6/10
Chevron #91166	1990 Decoto Rd.	3/17/11
Chevy's Fresh Mex	31100 Courthouse Dr.	6/15/11
Civil Center Shell	2001 Decoto Rd.	1/27/11
Coca Cola	1551 Atlantic St.	11/8/10
Comcast	33467 Western Ave.	3/28/11
Commercial Filter Recycling	33210 Western Ave.	12/16/10

Conklin & Conklin	34201 7th St.	2/24/11
Dr. Eddon Duran D.D.S	4138 Dyer St. #2	4/6/11
East Bay Landscaping	1147 Atlantic St.	1/6/11
Eden Shores Pump Station	2690 Eden Park Place	6/27/11
Electrochem	32500 Central Ave	12/9/10
Elequant Marble	33100 Transit Ave.	12/6/10
Food Maxx	30073 Industrial Pkwy.	4/11/11
Fricke-Parks Press	33250 Transit Ave	1/10/11
Fuddruckers	32175 Union Landing	3/28/11
Full Function Technology	1260 Pacific St	3/24/11
Garland-White &Co.	4500 Jara Ct.	5/4/11
H.D. Supply	34151 Zwissig Way	11/8/10
Hertz Equipment	1333 Atlantic St.	12/9/10
Holliday Inn Express	31140 Alvarado-Niles Rd.	4/4/11
Home Depot	30065 Industrial Pkwy.	12/20/10
IHOP Restaurant #1724	32010 Dyer St.	5/18/11
Induspac	33200 Lewis Ave.	4/18/11
In-N-Out Burger	32060 Union Landing	5/23/11
Island Pacific Supermarket	4122 Dyer St.	8/1/10
Jollibees	32460 Dyer St.	8/16/10
Kaiser Permanente	30116 Figenbridt	8/16/10
Kaiser Permanente	3555 Whipple Rd	5/12/11
Kaiser Permanente	3553 Whipple Rd. Bldg B	5/12/11
Kimura Dental	33408 Alvarado-Niles	8/18/10
Kumetrix	29524 Union City Blvd.	6/23/11
La Terra Fina	1300 Atlantic St.	5/9/11
Leland Grant	4138 Dyer St. #4	5/4/11
Lian HWA Foods	1500 Atlantic Ave.	4/14/11
LST/Ingredients Int.	1610 Whipple Rd.	9/27/10
Lucky Store	32300 Dyer St.	9/23/10
M.L. Burr D.D.S	2701 Decoto Rd. #5	3/14/11
Marina Foods	1741 Decoto Rd.	9/23/10
Masonic Homes	34400 Mission Blvd.	10/22/10
Mathews Mechanical	33480 Western Ave.	7/6/10
McDonald's	27 Union Square	5/12/11

Mendoza Metals	30550 Union City Blvd.	5/2/11
Mercury Containers	33463 Western Ave.	10/13/10
Mission Shell	33365 Mission St.	3/30/11
Monarch Truck Center	29899 Union City Blvd.	4/18/11
New Haven School District	3636 Smith St.	9/21/10
Northwood Proline	33233 Central Ave	11/22/10
One-Stop Auto Service	1279 Atlantic St.	4/18/11
Orcon Corp.	1570 Atlantic St.	10/21/10
Pacific Lee Auto	33090 Mission Blvd.	6/13/11
Party City	30761 Dyer St	3/28/11
Pep Boys Store #816	30085 Industrial Pkwy.	5/23/11
PG&E Jarvis Substation	900 Decoto Rd.	11/8/10
PTR Manufacturing	33390 Transit Ave.	9/2/10
Quality Distributing	2850 Voldey Way	11/18/10
Real Mex Foods	33508 Central Ave.	3/23/11
Right Away Redi Mix	30100 UCB	10/7/10
Riley Striping	2828-13 Faber St.	10/27/10
Rite Aid	1650 Decoto Rd.	12/13/10
Safeway	1790 Decoto Rd.	11/10/10
Scott's Mobile Trailer	1220 Whipple Rd.	11/22/10
Selway Machine Tool Co.	29250 Union City Blvd.	12/20/10
Shaw Industries	4025 Whipple Rd	4/6/11
Sheedy Hoist	34301 7th St.	3/28/11
Sigmatron	30000 Eigenbrodt Way	2/14/11
Smart & Final	31070 Dyer St.	10/14/10
Southern Wine & Spirits	33321 Dowe Ave.	8/18/10
Southland Industries	33225 Wesern Ave.	5/2/11
Sparkle Dental Care	32631 Alvarado Blvd.	12/20/10
Spicers Paper	30108 Figenbrodt Way	6/15/11
Sports Authority	31200 Courthouse Dr.	1/3/11
Star Pacific	1205 Atlantic St.	11/16/10
Taco Bell	34525 Alvarado-Niles Rd.	6/13/11
Terminix	1205 Atlantic St.	11/16/10
TGI Fridays	31900 Dyer St	9/2/10
Tire Dealer's Warehouse	33375 Central Ave.	2/28/11

Tony Roma's	32135 Union Landing	5/16/11
Tri-Ced	33377 Western Ave	1/27/11
Tri-City Dentistry	32874 Alvarado Blvd.	2/28/11
Trimetric	30506 Union City Blvd.	1/3/11
UC Brakes & Clutch	1281 Atlantic St.	8/9/10
Union 76	31300 Alvarado Niles Rd	3/21/11
Union City Teen Workshop	33623 Mission Blvd.	11/22/10
Union City Valero	31890 Alvarado Blvd.	7/20/10
Union Landing Dental	32364 Dyer St.	4/14/11
Union Sanitary District	5072 Benson Rd	4/20/11
Union Square Family Dentistry	1320 Decoto Rd.	1/6/11
University of the Pacific-Dental	1203 J St.	4/7/11
US Pipe	1295 Whiple Rd	11/16/10
Verizon Wireless	2931 Faber St.	1/24/11
Verizon Wireless	34860 Mission Blvd.	1/24/11
Verizon Wireless	33467 Western Ave.	1/24/11
Wal Mart	30600 Dyer St.	5/9/11
Westview Pump Station	32110 Alvarado-Niles Rd.	6/27/11
Youngs Market	1701 Atlantic Ct.	3/23/11

Illicit Discharge Complaint

7/1/10 – 6/30/11

Attachment C.5.f.iii

DATE	ADDRESS	COMPLAINT	COMPLAINANT	ACTION TAKEN
9/10/10	30544 Union City Blvd.	Auto washing water are going to storm drain	Al Basta	Auto distributor washing auto prior to auctioning. CUPA Manager C Boykin spoke with J Franco (owner) about options for disposal of water from washing. Ordered him to discontinue use cleaning chemicals & products.
9/23/10	35054 Peco Street Union City, CA 94587	White powder running towards storm drain inlet	Anonymous	H Louie & J Hobbs inspected the area and found that there were white powder residual (perhaps paint) were located along the gutter leading towards the storm drain inlet; however, it has not reached the storm drain. Met with the homeowner and required him to vacuum up the substance within 3 days. Homeowner stated work was done the next day. Inspector inspected on Monday, Sept. 27, 2010 and was cleaned.
10/27/10	33233 Central Ave Union City	Closure Inspection (Northwood Proline)	CUPA Inspector L Monette	Observed water flowing into storm drain. Operator ceased discharge. Water used to wash floor in wood cabinet mfg that is being closed. Cease discharge of sawdust/water down storm drain.
10/28/10	2500 Medallion Drive	Washing paint brushes down the storm drain.	Anonymous	Building painters are washing used paint brushes n parking lot storm drain. Nicole inspected and could not confirm complaint. Inspected painter's apt. to confirm that wash water was being disposed into sink and could not confirm. Inform asst. manager that the apt. complex needs to provide a place for the painters to dispose of rinse water.

11/3/10	31887 Alvarado Blvd (Shopping Center)	Grease, oil and debris released onto parking lot	H Louie	Grease and debris have entered and clogged storm drains. Notice of Violation and Administrative Citation issued on November 4, 2010.
11/4/10	Darlene Way	Oil spill	Resident 32460 Darlene Way	Garbage truck spill oil up/down Darlene Way every Tuesday. Nicole spoke to Hazel at Tri-Ced Recycling located on Western Ave and said will investigate and repair the leakage truck.
11/22/10	33233 Central Ave Union City	Follow up with company closure CUPA inspection	CUPA Inspector L Monette	Inspector visited the business to inspect the status of the closure activities. Upon Arrival, inspector noticed water flowing from the building down the driveway into a storm drain. Talk to Pavel Hegedus, the closure contractor who said it was only sawdust. Inspected the area being wash and did not see cleaners being used. Informed the contractor to stop the discharge of sawdust/water. The contractor stopped the washing and cleaned up the sawdust. Returned later in the day and found the area cleaned and dry.
12/14/10	3127 Courthouse Dr. Union City	Sewer water seeping out of street surface	Anonymous	Violation letter issued on 12/14/10 demand correction action by 12/30/10 re sewer spill. Inspector J Hobbs report on 1/6/11 stating that excavated area in the public right of way full of water. Water was being pumped into a sewer manhole. Excavation was needed to locate breakage in sewer line. A new 4" plastic sewer system was pulled and reconnected and all sewage water was pumped and vacuumed from the area. Violation was corrected on 1/10/11.
1/6/11	Semano, Inc. 31757 Knapp Street, Hayward, CA	Milky groundwater seeping out at 2523 Amaral Court and running into street	Jesmar Company 2523 Amaral Court, Union City	UCPW protected inlet on Amaral and dispatched on-call Haz Mat Contractor to clean the site at 2523 Amaral Court. Samples were taken for lab test for chemical examination. No indication of spill into inlet on Amaral. Test results show ND except diesel, motor oil, and SO4.

6/3/11	30067 Industrial Pkwy S.W Union City,	Milky substance stored outside of building	Anonymous	Inspector J Flood responded to complaint. Met with Lisa Lo on 6/3 and instructed to have the substance removed from outside. Correction completed on 6/6/11.
6/7/11	3096 San Andreas Dr. Union City, CA 94587	Private pool water being drained to storm drain	Anonymous	Inspector J Flood responded to complaint. Met with cleaning Contractor on site and advised him not to drain into street CB and need to seek permit from USD for draining into sewer. Contractor stopped the work. Recheck on 6/8/11 and no pool water was being drained.

MRP

Requirement The MRP's Provision C.5.f requires the following: "All incidents or discharges reported to the complaint/spill system that might pose a threat to water quality shall be logged to track follow-up and response through problem resolution. The data collected shall be sufficient to demonstrate escalating responses for repeat problems, and inter/intra-agency coordination, where appropriate."

Purpose: The purpose of this spreadsheet is to provide an example "water quality spill and discharge complaint and follow up" tracking method for the ACCWP agencies to adapt for their use starting April 1, 2010.

Complaint Information													Investigation Information											Follow Up Information															
Date and Time of Complaint Receipt		Source of Complaint Enter "1" for source of complaint			Threat to Water Quality		Type of Pollutant(s) Enter "1" for each type reported						Date Investigation Started	Time Investigation Started	Type of Pollutant(s) Enter "1" for each type found										Type of Enforcement Enter "1" for each type			Response Times Enter number of days		Enter "1" if Resolved in Timely Manner									
Date of Complaint	Time of Complaint	Public	Another Public Agency	Own Agency Staff	Enter "1" if discharge reported threat to water quality	Enter "1" if no threat to water quality	Washwaters	Sewage	Construction Materials	Vehicle Fluids	Food Wastes	Paint			Sediment and/or Silt	Industrial Wastes	Litter and/or Debris	Other	Washwaters	Sewage	Construction Materials	Vehicle Fluids	Food Wastes	Paint	Sediment and/or Silt	Industrial Wastes	Litter and/or Debris	Other	Enter "1" if Discharge Entered Storm Drain and/or receiving water		Nothing Found to Abate Enter "1" if there is nothing needing abatement	None	Warning Notice	Written Warning/ Notice of Violation	Notice to Comply	Legal Action	Call to Investigate	Investigate to Abate	Call to Abate
9/10/10	1000	1			1		1			1							9/10/10	1300	1		1						1				1					2	1	1	1
9/23/10	900	1			1							1					9/23/10	900		1			1				1		1						1	1	1	1	
10/27/10	1300			1	1		1										10/27/10	1300	1										1							1		1	
10/28/2010	1400	1				1						1					12/28/2010	1400								1	1									1		1	
11/3/2010	800			1	1			1							1		11/3/2010	800		1			1				1							1		1			
11/4/2010	1100	1			1					1							11/4/2010	1100			1							1							1	1	1	1	
11/22/2010	1500			1	1		1										11/22/2010	1500	1								1								1		1		
12/14/2010	1000	1			1			1									12/14/2010	1000		1							1								1		1		
1/6/2011	1600		1			1									1		1/6/2011	1600									1							1	1	1	1		
6/13/2011	1300	1														1	6/13/2011	1300									1								1	1	1		
6/7/2011	1500	1			1												6/7/2011	1500								1	1							1		1	1		

Summary Discharge Information	
Number of discharges reported	11
Number of discharges reaching storm drains and/or receiving waters	5
Number of discharges resolved in a timely manner	10
Percentage of discharges resolved in a timely manner	91%

Summary of Types of Pollutants Discharged											
	Washwater	Sewage	Const. Mat.	Vehicle Fluids	Food Wastes	Paint	Sed/Silt	Ind. Wastes	Litter/Debris	Other	Total
Number	3	3	1	1	1	2	1	0	1	2	15
Percentage	20%	20%	7%	7%	7%	13%	7%	0%	7%	13%	100%

Summary of Sources of Complaints				
	Public	Another Public Agency	Own Public Agency	Total
Number	7	1	3	11
Percentage	64%	9%	27%	100%

C.7 Attachment 1

Event Details	Date	Location	Local/Countywide/Regional	Type of Event Description (messages, audience)	Type of Audience	Outreach message	Evaluation of Effectiveness	Est. Overall attendance at event	# of people who visited the booth, comparison w/previous years.
Make A Difference Day	Oct. 23, 2010	Various Location within Union City	Local	Landscaping, Painting Beautification Projects, Ivy Removal	Adults, Children, Families	To improve the overall appearance of our community	Well attended (approx. 150-200), Union City residents, Boy Scouts, and High School students in need of community hours for school. Hands on experience with proper and safe handling of various garden tools. Provide information on the benefits of various plants and the proper way of planting them.	150 – 200 volunteers each year	Usually the same each year
Earth Day	April 23, 2011	Washington Hospital	Local	Storm Drain, Recycling	Adults, Children, and Families	Ways to help prevent pollution of ocean water through storm drain, and recycling facilities of used oil and household hazardous waste. What earth friendly products or ways to get of rodents, bugs and insects with toxic chemicals and how to prevent them from coming back.	Well attended (approx. 1000), mainly of Fremont resident, gave out 500 -600 brochures regarding ways of how residents can help prevent pollution, both in English & Spanish, 250-300 reuseable bags was given out, pens made from biodegradable materials, stress relievers of fish & rain drops to remind everyone of the consequence of water pollution.	1000 per event	1,000 per event
Public Works Week	May 18, 2011	Kitayama Elementary School	Local	Storm Drain, Recycling	Students (K – 6 Grades)	Difference between storm drain water and sewer system, importance of water pollution and how to prevent it, how pollution of ocean water will affect human as well as ocean life.	Well attended over 800 students (age ranging from 5 years to 11 years old). Diagram to show what things people might disposed of in storm drain without knowing the harm it may cause, interacting with questions and answers with students, gave out over 500 coloring books with various activities for teachers to have students to participate, information on guides to earth friendly products for their parents (household cleaning and gardening usage)	700 – 800 per event	Same at every school.

C.7 Attachment 2 - Watershed Stewardship Collaborative Efforts & Citizen Involvement Events

	Date	Description	Location	Participants	No. of Volunteers	No. of Staff	Recycling	Garbage	Vegetation
1	8/10	Installed trees, roses, red lava sand gorilla hair mulch & one bench to creat shade and enhance aesthetic.	Cesar Chavez Park	Boy Scouts of Amercia Troop 103	25	1	N/A	N/A	103 trees & roses
2	12/10	Public Works employees planted trees at various street to help enhance the community and to remind people of the environmental benefits of trees by helping to reduce air pollution.	Various Streets in Union City	Public Works - Grounds Div.	10		N/A	N/A	
3	12/10	The goal of the project was habitat restoration & planting of native plants & shrubs. Removed litter along creek to support natural habitat & wildlife which depends on natives for food source & nesting.	William Cann Civic Park	James Logan High School Students	14	2	N/A	N/A	
4	4/11	Eagle scout built a 72-foot long seat wall to retain erosion, and planted flowering trees and vines. A faded plant bed was renewed with bay-friendly flowering shrubs.	Cesar Chavez Park	Eagle Scout Project	25	1	N/A	N/A	
5	4/11	At Contempo Park, Jacaranda trees were planted along walkways. At William Cann Civic Center- weeded & mulched island & planted bay friendly flowering shrubs. Native trees & shrubs were planted along the creek, litters were removed from the creek & around skate park. At Seven Hills, built new walkways, planted local vegetables is bay friendly practices.	Contemp Park, William Cann, ACRCD, 7 Hills Comm. Garden	Mormon Helping Hands	35		N/A	N/A	
6	5/11	AKA - Arbor Day Tree Training, 70 native trees were planted along the Old Alameda Creek watershed, installed ten blue jay bird houses in the eucalyptus grove and installed two Old Alameda Creek watershed signs.	Sugar Mill Park	Resonate Church	67		N/A	N/A	70 Native Trees
7	5/11	AKA - Founders Day - Omron Scientific Technologies, Inc. employees along with city employee, pulled weeds and clean up Seven Hill Park. Debris were raked up & dispose of, spread wood chips & bark, planted many trees & shrubs.	Seven Hills Community Garden	Public Works - Grounds Div.	40	1	N/A	N/A	
8	6/11	Future project will include planting vines, trees, shrubs, as well as grass to cover dirt area and enhance the beauty of the park to make a friendly place for the people of the community to enjoy for years to come.	Old Alvarado/Cesar Chavez Park Leadership Project	Public Works - Grounds Div.					

Attachment C.9.a

City of Union City Pest Management Policy

This pest management policy shall apply to all pest control and pesticide use within Union City, by the City Union seeks to implement effective and appropriate pest management programs throughout the community, which minimize and/or eliminates the use of pesticides. City contractors, community agencies receiving funding from the City and all persons are encouraged to voluntarily follow the City's Pesticide Management Policy when engaged in pest control and pesticide use within the City.

Definitions:

Terms	Definition
<i>Pest</i>	Any organism which adversely interfere with aesthetic, health, or economic goals of humans.
<i>Pesticide</i>	Any substance or mixture of substances which is used to kill, repel, suppress, or mitigate any pest. Pesticides shall be assumed to be hazardous. Reasonably available non-pesticide alternatives should be used preferentially.

For all pest problems the ***Integrated Pest Management (IPM)*** scheme outlined below should be followed with non-chemical management tactics used first:

1. Design and construct indoor and outdoor areas to reduce and eliminate pest habitats.
2. Modify management practices including watering, waste management, and food storage.
3. Modify pest ecosystem to reduce food and living space.
4. Use physical controls such as hand weeding, traps, and barriers.
5. Use biological controls--introducing or enhancing pest natural enemies.
6. The use of chemicals shall be considered as a last resort and selected and used by a licensed Pest Control Operator in accordance with pesticide selection criteria as stated below.
7. Use of low toxicity herbicides with signal word "Caution".
8. Utilize wood chips to blanket exposed soil areas to minimize erosion and herbicide use along backups, medians, railroad right away and parks.
9. Plant 500 trees a year to increase canopy and help control storm water.
10. Programs in place to educate school aged students about local creeks, watershed and native plantings along riparian zones and erosion control. Partnerships with Alameda County Resource Conservation District, Alameda County Flood Control District, Eastbay Regional Parks, Alameda County Water District, New Haven Unified School District and Math Science Nucleus.
11. Annual backflow prevention testing and repair to prevent cross-contamination.

12. Bay Friendly training to Grounds employees and volunteers to help nurture the soil, water and air quality, Conserve energy, conserve water, less to the landfill, and wildlife habitat. News paper articles explaining these practices to general public. City of Union City council has adopted bay friendly practices. Grants utilized to build bay Friendly Park, median landscape and fire station #3 landscape.

13. Utilize a DX2 58 smart irrigation controller that automatically adjusts to ET rates. Centralized irrigation system sends alarms to notify about line breaks and water waste.

14. Bio-swells utilized as pre-treatment of storm water.

15. Vegetation management on slopes to catch rain and runoff during winter months.

The hazard (risk of harm) associated with a pesticide use is primarily a function of the chemical's intrinsic toxicity and the extent and frequency of its use. Except for the control of a pest which threatens the public health or where hazard and exposure to people, wildlife or the environment is expected to be minimal, any pesticide determined to have evidence of causation of cancer, birth defects, mutations, or other severe chronic health effects is banned from use.

**CITY OF UNION CITY
RECYCLING PROGRAM**

ANNUAL REPORT

2010

SINGLE FAMILY

MULTI-FAMILY

	Lbs.	Tons	Lbs.	Tons
Aluminum	26,542	13.27	4,195	1.96
Mixed Glass	806,615	403.31	68,766	34.38
Plastics #1 (PETE)	268,871	134.44	9,369	4.68
Plastics #2-7 (HDPE)	484,663	242.33	12,803	6.40
Bil Metal (Tin/Steel)	242,331	121.17	4,707	2.35
Mixed Paper	8,823,155	4411.58	305,362	152.68
Residual	887,394	443.70	18,738	9.37
TOTAL RECYCLABLES:	11,539,571	5,769.79	423,940	211.83
TOTAL YARD WASTE:	16,123,160	8,061.58	855,000	427.50
TOTAL MATERIALS COLLECTED:	27,662,731	13,831.37	1,278,940	639.47

TOTAL COLLECTED (Single & MF):	28,035,539 Lbs.	14,018 Tons
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(Total does not include Residual, Used Oil, Oil Filter Bags and Batteries)

USED MOTOR OIL (Gallon)	4,802
OIL FILTER BAGS	1,313

Note: Battery collection weights are recorded and weighed per shipment not by month.
Annual report includes weights from shipments Oct. 09 - Nov. 10

BATTERY COLLECTION	
Oct 09 - Mar 10	1,934
Apr 10 - Aug 10	1,971
Sep 10 - Nov 10	1,925
TOTAL:	5,830 lbs - 2.9 tons

**City of Union City Recycling Program
Monthly Report
January 2011**

Number of Days: 21

Number of Routes: 4 Recycling; 3 Yard Waste

TOTAL HOUSEHOLDS: 19,707

SINGLE FAMILY RECYCLABLES - Set Outs: 65,082 85% Total Households		
MATERIALS	WEIGHT IN LBS.	WEIGHT IN TONS
Aluminum	2,250	1.13
Mixed Glass	68,390	34.20
Plastics #1 (PETE)	22,797	11.40
Plastics #2-7 (HDPE)	41,093	20.55
Bil Metal (Tin/Steel)	20,546	10.27
Mixed Paper	748,085	374.04
Residual	75,239	37.62
TOTAL RECYCLABLES COLLECTED:	978,400	489.20

MF/COMMERCIAL RECYCLABLES 15% Total Households	
WEIGHT IN LBS.	WEIGHT IN TONS
308	0.15
5,054	2.53
689	0.34
941	0.47
346	0.17
22,445	11.22
1,377	0.69
31,160	15.58

YARD WASTE - Set Outs: 27,218		
TOTAL YARD WASTE COLLECTED:	1,027,520	513.76

YARD WASTE - Set Outs: 28	
65,320	32.66

TOTAL MATERIALS COLLECTED:	2,005,920	1,002.96
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96,480	48.24
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MOTOR OIL	
Total Gallons Collected:	349
Total Oil Filters Collected:	105

**City of Union City Recycling Program
Monthly Report
February 2011**

Number of Days: 20

TOTAL HOUSEHOLDS: 19,707

Number of Routes: 4 Recycling; 3 Yard Waste

SINGLE FAMILY RECYCLABLES - Set Outs: 62,077		
85% Total Households		
MATERIALS	WEIGHT IN LBS.	WEIGHT IN TONS
Aluminum	1,940	0.97
Mixed Glass	58,961	29.48
Plastics #1 (PETE)	19,654	9.83
Plastics #2-7 (HDPE)	35,427	17.71
Bil Metal (Tin/Steel)	17,714	8.86
Mixed Paper	644,939	322.47
Residual	64,865	32.43
TOTAL RECYCLABLES COLLECTED:	843,500	421.75

MF/COMMERCIAL RECYCLABLES	
15% Total Households	
WEIGHT IN LBS.	WEIGHT IN TONS
301	0.15
4,931	2.47
672	0.34
918	0.46
337	0.17
21,897	10.95
1,344	0.67
30,400	15.20

YARD WASTE - Set Outs: 24,073		
TOTAL YARD WASTE COLLECTED:	901,220	450.61

YARD WASTE - Set Outs: 24	
56,800	28.40

TOTAL MATERIALS COLLECTED:	1,744,720	872.36	87,200	43.60
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MOTOR OIL	
Total Gallons Collected:	376
Total Oil Filters Collected:	127

**City of Union City Recycling Program
Monthly Report
March 2011**

Number of Days: 23

TOTAL HOUSEHOLDS: 19,707

Number of Routes: 4 Recycling; 3 Yard Waste

SINGLE FAMILY RECYCLABLES - Set Outs: 70,045 85% Total Households		
MATERIALS	WEIGHT IN LBS.	WEIGHT IN TONS
Aluminum	2,295	1.15
Mixed Glass	69,763	34.88
Plastics #1 (PETE)	23,254	11.63
Plastics #2-7 (HDPE)	41,918	20.96
Bil Metal (Tin/Steel)	20,959	10.48
Mixed Paper	763,101	381.55
Residual	76,749	38.37
TOTAL RECYCLABLES COLLECTED:	998,039	499.02

YARD WASTE - Set Outs: 26,836		
TOTAL YARD WASTE COLLECTED:	1,067,360	533.68

TOTAL MATERIALS COLLECTED:	2,065,399	1,032.70
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MOTOR OIL	
Total Gallons Collected:	376
Total Oil Filters Collected:	101

MF/COMMERCIAL RECYCLABLES 15% Total Households	
WEIGHT IN LBS.	WEIGHT IN TONS
204	0.10
3,338	1.67
455	0.23
622	0.31
228	0.11
14,823	7.41
910	0.46
20,580	10.29

YARD WASTE - Set Outs: 20	
58,200	29.10

78,780	39.39
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BATTERY COLLECTION	
Dec. 2010- Apr. 2011	
2,786 Lbs.	1.39 Tons

**City of Union City Recycling Program
Monthly Report
May 2011**

Number of Days: 22

Number of Routes: 4 Recycling; 3 Yard Waste

TOTAL HOUSEHOLDS: 19,707

SINGLE FAMILY RECYCLABLES - Set Outs: 68,543 85% Total Households		
MATERIALS	WEIGHT IN LBS.	WEIGHT IN TONS
Aluminum	2,184	1.09
Mixed Glass	66,363	33.18
Plastics #1 (PETE)	22,121	11.06
Plastics #2-7 (HDPE)	39,875	19.94
Bil Metal (Tin/Steel)	19,937	9.97
Mixed Paper	725,911	362.96
Residual	73,009	36.50
TOTAL RECYCLABLES COLLECTED:	949,400	474.70

MF/COMMERCIAL RECYCLABLES 15% Total Households	
WEIGHT IN LBS.	WEIGHT IN TONS
249	0.12
4,084	2.04
556	0.28
760	0.38
279	0.14
18,139	9.07
1,113	0.56
25,180	12.59

YARD WASTE - Set Outs: 31,463		
TOTAL YARD WASTE COLLECTED:	1,415,120	707.56

YARD WASTE - Set Outs: 20	
88,280	44.14

TOTAL MATERIALS COLLECTED:	2,364,520	1,182.26
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113,460	56.73
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MOTOR OIL	
Total Gallons Collected:	418
Total Oil Filters Collected:	153

**City of Union City Recycling Program
Monthly Report
June 2011**

Number of Days: 22

Number of Routes: 4 Recycling; 3 Yard Waste

TOTAL HOUSEHOLDS: 19,707

SINGLE FAMILY RECYCLABLES - Set Outs: 69,358 85% Total Households		
MATERIALS	WEIGHT IN LBS.	WEIGHT IN TONS
Aluminum	2,309	1.15
Mixed Glass	70,177	35.09
Plastics #1 (PETE)	23,392	11.70
Plastics #2-7 (HDPE)	42,166	21.08
Bil Metal (Tin/Steel)	21,083	10.54
Mixed Paper	767,628	383.81
Residual	77,205	38.60
TOTAL RECYCLABLES COLLECTED:	1,003,960	501.98

MF/COMMERCIAL RECYCLABLES 15% Total Households	
WEIGHT IN LBS.	WEIGHT IN TONS
299	0.15
4,895	2.45
667	0.33
911	0.46
335	0.17
21,739	10.87
1,334	0.67
30,180	15.09

YARD WASTE - Set Outs: 33,070		
TOTAL YARD WASTE COLLECTED:	1,352,600	676.30

YARD WASTE - Set Outs: 18	
67,920	33.96

TOTAL MATERIALS COLLECTED:	2,356,560	1,178.28
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98,100	49.05
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MOTOR OIL	
Total Gallons Collected:	424
Total Oil Filters Collected:	122

**City of Union City Recycling Program
Monthly Report
July 2011**

Number of Days: 21

TOTAL HOUSEHOLDS: 19,707

Number of Routes: 4 Recycling; 3 Yard Waste

SINGLE FAMILY RECYCLABLES - Set Outs: 65,548 85% Total Households		
MATERIALS	WEIGHT IN LBS.	WEIGHT IN TONS
Aluminum	2,131	1.07
Mixed Glass	64,758	32.38
Plastics #1 (PETE)	21,586	10.79
Plastics #2-7 (HDPE)	38,910	19.46
Blk Metal (Tin/Steel)	19,455	9.73
Mixed Paper	708,357	354.18
Residual	71,243	35.62
TOTAL RECYCLABLES COLLECTED:	926,440	463.22

MF/COMMERCIAL RECYCLABLES 15% Total Households	
WEIGHT IN LBS.	WEIGHT IN TONS
162	0.08
2,657	1.33
362	0.18
495	0.25
182	0.09
11,798	5.90
724	0.36
16,380	8.19

YARD WASTE - Set Outs: 29,398		
TOTAL YARD WASTE COLLECTED:	1,373,080	686.54

YARD WASTE - Set Outs: 714	
92,620	46.31

TOTAL MATERIALS COLLECTED:	2,299,520	1,149.76
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109,000	54.50
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MOTOR OIL	
Total Gallons Collected:	374
Total Oil Filters Collected:	124

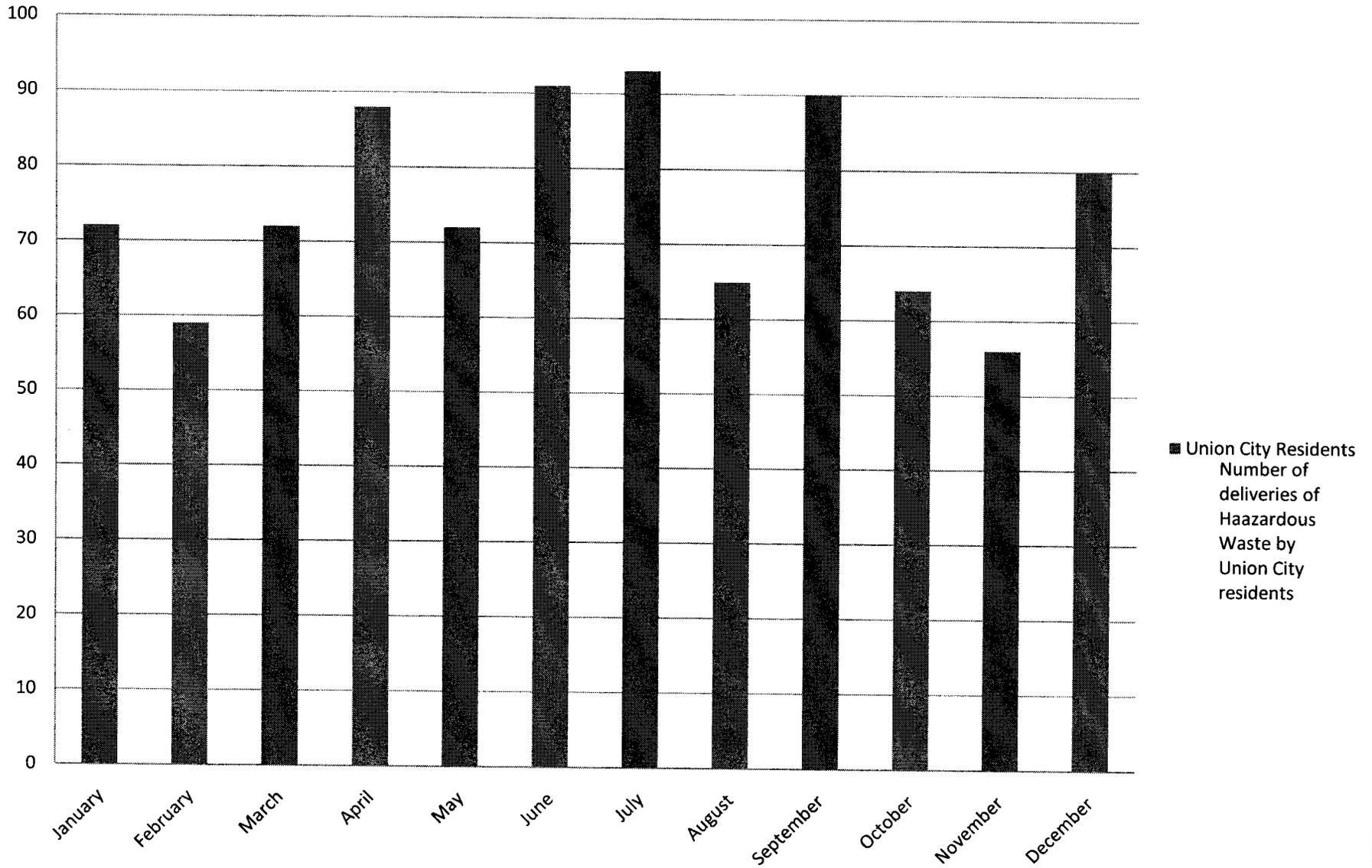
**CITY OF UNION CITY
SINGLE FAMILY RECYCLING PROGRAM
SECOND QUARTER REPORT
2011**

	APRIL		MAY		JUNE	
	Lbs.	Tons	Lbs.	Tons	Lbs.	Tons
Aluminum	2,229	1.11	2,184	1.09	2,309	1.15
Mixed Glass	67,755	33.88	66,363	33.18	70,177	35.09
Plastics #1 (PETE)	22,585	11.29	22,121	11.06	23,392	11.70
Plastics #2-7 (HDPE)	40,711	20.36	39,875	19.94	42,166	21.08
Bil Metal (Tin/Steel)	20,356	10.18	19,937	9.97	21,083	10.54
Mixed Paper	741,143	370.57	725,911	362.96	767,628	383.81
Residual	74,541	37.27	73,009	36.50	77,205	38.60
TOTAL RECYCLABLES:	969,320	484.66	949,400	474.70	1,003,960	501.98
TOTAL YARD WASTE:	1,575,960	787.98	1,415,120	707.56	1,352,600	676.30
TOTAL MATERIALS COLLECTED:	2,545,280	1,272.64	2,364,520	1,182.26	2,356,560	1,178.28
USED MOTOR OIL (Gallon)		443		418		424
FILTER BAGS		147		153		122

**CITY OF UNION CITY
MULTI - FAMILY RECYCLING PROGRAM
SECOND QUARTER REPORT
2011**

	APRIL		MAY		JUNE	
	Lbs.	Tons	Lbs.	Tons	Lbs.	Tons
Aluminum	236	0.12	249	0.12	299	0.15
Mixed Glass	3,873	1.94	4,084	2.04	4,895	2.45
Plastics #1 (PETE)	528	0.26	556	0.28	667	0.33
Plastics #2-7 (HDPE)	721	0.36	760	0.38	911	0.46
Bil Metal (Tin/Steel)	265	0.13	279	0.14	335	0.17
Mixed Paper	17,202	8.60	18,139	9.07	21,739	10.87
Residual	1,055	0.53	1,113	0.56	1,334	0.67
TOTAL RECYCLABLES:	23,880	11.94	25,180	12.59	30,180	15.09
TOTAL YARD WASTE:	67,300	33.65	88,280	44.14	67,920	33.96
TOTAL MATERIALS COLLECTED:	91,180	45.59	113,460	56.73	98,100	49.05

Union City Participation in Fremont HHW Collection Program 2010





Industrial and Illicit Discharge Subcommittee Annual Training

Stormwater Business Inspectors Workshop: Pollutants of Concern and Inspection Skills

Thursday, June 9, 2011
8:30 a.m. to 3:00 p.m.

Shannon Community Center
Ambrose Room
11600 Shannon Avenue
Dublin, CA

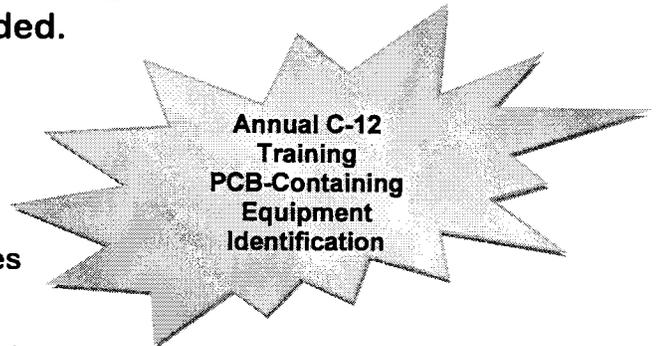


This workshop is designed for municipal staff that conducts or oversees storm water inspections at commercial and industrial businesses. The workshop will provide an opportunity for inspectors and their supervisors to improve their

inspection skills through presentations on issues relevant to inspectors, and a facilitated table-top exercise of inspection challenges.

Morning refreshments and lunch will be provided.

- ✓ Hear the latest on plastic debris and PCB management from the regulators
- ✓ Case study on effective use of administrative proceedings
- ✓ How would you deal with...inspection challenges



There is no fee for the workshop
Please pass this flyer to appropriate staff in your organization.

NOTE: Municipal staff will receive first priority for registration.

If space is available, business representatives and consultants may also attend.

Registering multiple people from the same organization? Attach a sheet of paper with the registration information.

Name/Title: _____

Agency/Company: _____

Address: _____

Phone: _____ Email: _____

Please complete and email to Mashon (mashonj@LWA.com) or fax to 510/625-1588 – No later than May 26th. Questions? Call or email Mashon (510-625-1580 x10)

Tentative IIDC Training Workshop Agenda



June 9, 2011 8:30 a.m. - 2:45 p.m.
Shannon Center, Dublin CA

Check-in and Refreshments		8:30-9:00
Welcome	Scott Seery, Sub Committee Chair <i>Alameda County Public Works</i>	9:00-9:15
BASMAA Regional Training on PCB, Cu, and Hg	Sandy Mathews <i>LWA</i>	9:15-10:00
What happens with reported discoveries of PCBs	Mark Johnson <i>SFBRWQCB</i> Amy Miller <i>USEPA Region 9</i>	10:00-10:45
Break		10:45-11:00
Pre-production Plastic Pellets	Dylan Seidner <i>State Water Board</i>	11:00-11:30
Addressing Trash during Business Inspections	Val Blakely <i>City of Fremont</i>	11:30-12:00
Lunch		12:00-1:00
Table Top Exercise – Inspection Challenges		1:00-2:00
Case Study: Effective Use of Administrative Proceedings	Barney Chan <i>Alameda County Public Works</i>	2:00-2:30
Question and Answers and Wrap Up		2:30-2:45

PRIORITY LIST FOR FACILITY INSPECTION

(Annual Inspection Required - City of Union City)

OWNER CONTACT	OWNER PHONE	SITE NAME	SITE LOCATION	CITY, STATE, ZIP	SITE CONTACT	SITE PHONE	SIZE	UNIT	SIC1
Dioni Araza	510-441-5865	US Pipe & Foundry Co Inc	1295 Whipple Rd	Union City, CA 94587	Dioni Araza	510-441-5865	70	Acres	3321
		Fed Ex	32900 Alvarado Niles Rd	Union City, CA 94587	Bill Gebhart	901-434-8457	2000	Sq. Feet	4513
Bill Fuson	510-494-2122	Orcon Corp	1570 Alantic St	Union City, CA 94587	Bill Fuson	510-476-2122	445,000	Acres	3999
Randy Hill	510-429-3800	Bayline Paper Supply Co	1600 Atlantic St	Union City, CA 94587	Randy Hill	510-429-3800	9	Acres	2653
Jack Chostner	510-429-4216	Air Liquide America	700 Decoto Rd	Union City, CA 94587	Chad Beauchamp	510-429-4216	6	Acres	2813
Darrell Chapman	510-487-1211	Mercury Container	33463 Western Ave	Union City, CA 94587	Gil Pesqueira	510-487-1211	196,000	Sq. Feet	2653
Robert Green	510-489-0515	Right Away Redy Mix	30100 Union City Blvd	Union City, CA 94587	Ronald Green	510-489-0515	42,525	Acres	3273
Ed Kubiak	510-471-6555	Star Pac Inc	1205 Atlantic St	Union City, CA 94587	Ed Kubiak	510-471-6555	1	Acres	2841
Dan Freitas	510-429-7920	Quality Distributing	2850 Volpey Way	Union City, CA 94587	Dan Freitas	510-429-7920	3	Acres	4212
Jim Conklin	510-489-5500	Conklin & Conklin	34201 7th St	Union City, CA 94587			55,000	Sq. Feet	3315
Daniel Maher	510-471-3850	Tri-Ced Community Recycling	33377 Western Ave	Union City, CA 94587	Heysell Otero	510-471-3850	5	Acres	5093
Chris Jennings	916-983-9366	Closed Turk Island Landfill Co	32505 Union City Blvd	Union City, CA 94587	Chris Jennings	916-983-9366	50	Acres	4953
Jack Shade	925-426-2254	CEMEX Construction	900 Whipple Rd	Union City, CA 94587	Rob Aldenhuyzen	925-426-2261	6	Acres	3273
Ann MacDonald	213-278-2600	Coca Cola Bottling Co	1551 Atlantic St	Union City, CA 94587	Facility Manager	714-937-1243	10	Acres	4213
Scott Gregory	847-375-0408	LSI Ingredients	1610 Whipple Rd	Union City, CA 94587	Dave Ashcroft	510-471-3832	93,000	Acres	2046
Robert A Sick	510-476-1840	Electrochem Solutions LLC	32500 Central Ave	Union City, CA 94587	Robert A Sick	510-476-1840	21,150	Sq. Feet	3471
Ed Silva	510-487-5500	American Licorice Co	2477 Liston Way	Union City, CA 94587	Ed Silva	510-487-5500	519,404	Sq. Feet	2064
Tammi Jones	510-487-7445	SA CFR Union City	33210 Western Ave	Union City, CA 94587	Tammi Jones	510-487-7445	3	Acres	5093