



CITY OF SAN RAMON

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September 15, 2011

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

Ms. Pamela Creedon, Executive Officer
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2010 - 2011 Annual Report for the City of San Ramon, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision D.5 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage 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 possibly of fine and imprisonment for knowing violations.

Sincerely,

Greg Rogers
City Manager

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Section 1 – Permittee Information

Background Information			
Permittee Name:	City of San Ramon		
Population:	72,148		
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)		
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB) and/or R5-2010-0102 (Central Valley RWQCB)		
Reporting Time Period (month/year):	July / 2010 through June / 2011		
Name of the Responsible Authority:	Steven Spedowski	Title:	Senior Analyst
Mailing Address:	2401 Crow Canyon Road		
City:	San Ramon	Zip Code:	94583
		County:	Contra Costa
Telephone Number:	925-973-2653	Fax Number:	925-838-3937
E-mail Address:	spedowski@sanramon.ca.gov		
Name of the Designated Stormwater Management Program Contact (if different from above):		Title:	
Department:			
Mailing Address:			
City:		Zip Code:	
		County:	
Telephone Number:		Fax Number:	
E-mail Address:			

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary: (See the Fiscal Year 2010 – 2011 Group Program Annual Report for a summary of activities conducted countywide and regionally on our behalf.) The City's municipal maintenance program has successfully accomplished its most important goal of efficiently removing pollutants through routine maintenance practices. This is primarily accomplished through the City's street sweeping program, and its first-rate storm drain maintenance program. The City's primary focus is to identify new ways to prevent or minimize discharges to storm drains and watercourses from City facilities, including the City's parks, corporation yard and public roadway system. The Contra Costa Clean Water Program (CCCWP) Municipal Operations Program monthly meetings are regularly attend by either the Stormwater Program Manager or the Streets Maintenance Program Manager.

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: Pavement projects are generally contracted out by the City of San Ramon. Contractors are required to provide a suitable Stormwater Pollution Prevention Plan for each specific road repair project. City staff reviews these plans to make sure they have suitable BMPs for asphalt and concrete removal, sawcutting, and various other related pavement repairs. An Engineering Services Department Inspector is typically on site once per day (in some cases during all paving hours) ensure that the above mentioned requirements are implemented.

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: None.	

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.
NA	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Comments: The City's standard practices for graffiti removal include protection of local waterways through the control of debris during the removal process. This has been the case for many years. Although training has been conducted in the past, city staff will include formal training to serve as a reminder of these practices for Fall of FY 2011/12. The City does not have contract specifications addressing graffiti removal because all graffiti removal is conducted by City staff.	

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

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

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 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		
<p>Comments: The City has an existing SWPPP for using BMPs at the City Service Center. The SWPPP for the City Service Center identifies potential sources of pollutants, and BMPs for minimizing their impact on water quality. These BMPs include requirements for annual facility inspections, washing vehicles and equipment procedures, pollution prevention practices for the fuel dispensing area, and chemical storage and disposal protocols and general good housekeeping procedure. San Ramon Corporation yard employees are included in an on-going training program. Safety issues are discussed regularly. These information exchanges occur on a weekly basis with staff at regularly held meetings. San Ramon employees also follow a plan for spill prevention and response. The written plan details prevention procedures involving the proper handling of materials and waste and response procedures involving the proper handling of materials and waste and response procedures for the clean-up and disposal of spills.</p>			
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
San Ramon Service Center	09/15/2010	No violations found, all BMP's implemented.	N/A
Dougherty Valley Service Center	09/21/2010	No violations found, all BMP's implemented.	N/A

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

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

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

Summary: The City has legal authority to implement section C.3 of the Municipal Regional Permit through the City of San Ramon Municipal Code Title C Division C5-162.H which states "Stormwater Control Improvements. Project design and improvement infrastructure is in compliance with the Regional Water Quality Control Board Clean Water General Permit requirements for both construction activities as well as permanent stormwater best management practice measures to control and reduce erosion and sedimentation from entering the storm drain system from the project site (point source)." Development review of proposed projects includes comments and conditions of approval from the San Ramon Engineering Services Department Development Engineering section.

The Development Engineering Division reviews all proposed projects (including new development, redevelopment, and reconstruction) to ensure compliance with the MRP. Conditions of approval can also include requirements for Operation and Maintenance agreements for stormwater treatment devices. Water quality effects and mitigation measures are addressed during CEQA review. C.3 training is provided by distribution of the CCCWP C.3 guidebook. Staff also attends the CCCWP New Development/Construction Controls subcommittee on a monthly basis. City staff in the Engineering and Planning Departments, developers, contractors, construction site operators, and owners are provided with either copies of the guidebook, or a link to download the PDF via the CCCWP website. The City has also developed a one page FAQ sheet for developers describing section C.3 and its requirements.

The City encourages on site stormwater runoff detention/distribution for unregulated projects whenever feasible through the development review process. Comments encouraging LID designed measures are typically suggested for unregulated projects. In some cases, stormwater treatment devices can be required as a condition of approval for unregulated projects. 9.4-I-2 Require new development to prepare hydrologic studies to assess storm runoff impacts on the local and subregional storm drainage systems and/or creek corridors. New development shall implement all applicable and feasible recommendations from the studies. Developers shall provide an assessment of a project's potential impacts on the local and subregional storm drainage systems, so that the City can determine appropriate mitigation to ensure that system capacity and peak flow restrictions are not exceeded.

On April 26, 2011 the City of San Ramon General Plan was updated. Sections 9.4-I-3 through 9.4-I-7 address stormwater quality:

9.4-I-3 Require new development to provide a funding mechanism for ongoing maintenance of drainage facilities and other stormwater control measures. Maintenance may be by the City under contract, or by a private entity. If wetlands are affected, maintenance of drainage facilities may include mitigation monitoring in compliance with regulatory requirements until these requirements have been met.

9.4-I-4 Establish landscape and maintenance guidelines for required detention basins to ensure that such facilities achieve a look and quality that is consistent with the landscape of San Ramon and applicable regulatory requirements. Detention ponds provide aesthetic as well as safety benefits. Landscape and maintenance guidelines incorporated into a maintenance manual and ongoing monitoring would ensure that ponds in

San Ramon are integral to the look and feel of the City landscape.

9.4-I-5 Maintain flood insurance rate maps and post for public education. Encourage all property owners within flood hazard areas to carry flood insurance.

9.4-I-6 Explore new funding mechanisms for enhancing the riparian environment and converting, where possible, flood control channels back to a more natural setting while keeping the existing uses and maintaining sufficient carrying capacity of the channels.

9.4-I-7 All new developments shall not increase runoff to the 100-year peak flow in the City's flood control channels or to local creeks and shall be substantially equal to pre-development conditions. All new storm water systems shall be in compliance with the requirements of the City's Stormwater Municipal Regional Permit issued by the San Francisco Regional Water Quality Control Board. All cities within the Contra Costa County, including the City of San Ramon, are part of the Contra Costa Clean Water Program and are co-permittees of the Municipal Regional Permit issued by the San Francisco Bay Regional Water Quality Control Board. The Permittees are required within their respective jurisdictions to effectively prohibit the discharge of non-stormwater into the storm drain systems and watercourses through the enforcement of the Municipal Permit requirements at the local level.

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: Please refer to the C.3 New Development and Redevelopment section of the countywide program's FY 10-11 Annual Report for a description of pilot green street project activities conducted at the countywide or regional level.

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

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

C.3.c. Low Impact Development Reporting

City staff participates in the Contra Costa Clean Water Program New Development and Construction Controls sub-committee. Staff comments on the Contra Costa Clean Water Program C.3 guidebook which outlines the latest LID treatment techniques.

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: Our annual inspections continue to find no problems with the various types of HM/treatment systems installed. What we commonly find is that the treatment devices continually exceed the design specifications relating to frequency of maintenance vs. the amount of solid materials actually collected. A typical recommendation of a bi-annual debris removal is usually necessary only once per year. The lower level of debris collected can be attributed to the City's aggressive trash collection activities. The City requires owner/operators to provide maintenance reports from qualified maintenance contractors.

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

Summary: The O&M program has been very effective. However, there is one concern. The monitoring of privately owned/maintained devices may require additional follow up from the City due to employee turnover. Currently, there are very few devices privately owned within the City. When a request was made from one of the owners, we found that the previous employee did not leave instructions to the current employee in charge of O&M for the facility. We had to contact the current employee and provide background on the device and guidance on annual maintenance. This may become problematic when more private devices are installed.

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											
San Ramon Plaza	2017 San Ramon Valley Blvd.	John McHugh	NA	New Commercial Retail Center (14,900 sf)	Walnut Creek	1.50	1.50	57,313	15,000	16,000	57,313
St. James Place	4700 Norris Canyon Road	Paul Baldacci/Sanorris Investments	NA	New Residential Condominiums (116 units) + 9 live/work units	Upper Alameda Creek	4.34	4.34	157,640	600	600	157,640
Comments: No public projects approved during FY 2010/11.											

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										
San Ramon Plaza	5/21/10	7/6/10	Storm Drain Inlet Stenciling	NA	Flow-Through Planter	O & M Agreement with private land owner	Treatment and Flow Control	NA	NA	Infiltration planting designed to accept 0.2 in/hr of runoff
St. James Place	1/20/11	4/5/11	Storm Drain Inlet Stenciling	NA	CDS Media Filtration System (MFS) Units and Flow-through Medium	O & M Agreement with private land owner	Flow Control and Treatment Control	NA	NA	CDS MFS Units designed to accept 0.2 in/hr of runoff
Comments: None.										

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										
Comments: N/A										

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

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

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

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

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

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

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

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

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

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

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

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

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

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
Henry Ranch Development	Intersection of Lone Tree Court and San Ramon Valley Blvd.	No	City of San Ramon	5/26/11	Routine	Vault Unit	No issues found.	None	None
Lauderhill Vortech Units	Old Mill and Crow Canyon Road	No	City of San Ramon	5/26/11	Routine	Vault Units x3	Proper installation and O&M	None	
Toyota Training Center	2451 Bishop Drive	No	Toyota	11/10/2010	Routine	CDS System	No open action items, no issues.	None	Once per month inspections since 11/10
Chevron Service Station	2860 Crow Canyon Road	No	Chevron	Not available	n/a	CDS System	No inspection conducted to date.	Notice to comply issued.	Chevron did not conduct an annual inspection due to manufacturers recommended filter service of 2-3 years. City Staff indicated the annual inspection requirement in the O&M agreement overrides the manufacturer recommendation. Notice to comply issued, Chevron scheduled inspections on annual basis.

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, 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

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

Program Highlights

Provide background information, highlights, trends, etc.

The City continues to work with the Central Contra Costa Sanitary District to update our business plans, facilities lists, inspection frequencies and priorities. City staff attends the monthly Municipal Operations subcommittee of the CCCWP. Please refer to the C.4. Industrial and Commercial Site Controls section of the Program's FY 10-11 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?

Yes No

If No, explain:

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.

- | | | |
|--------------------------------------|--|-----------------------------------|
| Merrill Gardens | La Petite | Shampooches |
| Crown Billiards | Canyon Creek Church | Signs by Tom |
| Cooks Collision | Associated Flow Controls | Sunset Development Service Center |
| D and S Body Shop, Inc. | AT&T Regional Corporate Facilities | The Hop Yard |
| Hacienda Auto Repair | California Marble and Stone | TTI MEDICAL |
| Mendelson Autobody, Inc. | Crow Canyon Cinema | Paradigm Concrete & Construction |
| San Ramon Body & Detail | Engeo Inc | LK Dental Studio |
| Enterprise Rent-A-Car | Golden Skate | Muir Tek Dental Laboratory |
| C.J. Cox Car Wash (at Shell Station) | Northern California Laborer's Training Center | San Ramon Dental Laboratory |
| Gold Coin Car Wash | RE/MAX Accord Real Estate | West Valley Dental Laboratory |
| Sponges Car Wash | San Ramon Valley Conference Center (PG&E Facility) | Bollinger Cleaner |
| Sunset Service Center | | Country Club Cleaners |

FY 2010-2011 Annual Report
Permittee Name: City of San Ramon

C.4 – Industrial and Commercial Site Controls

Crow Canyon Dry Cleaners

Elaine's Cleaners

Green Valley Cleaners

Imperial Cleaners

Market Place Cleaners

Nob Hill Cleaners

Park Avenue Cleaners

San Ramon Cleaners

Vonnie's Dry Cleaners

Budget Rent a Car Corporation

Roadrunner Quick Sort Mailing Services

San Ramon Valley Fire Protection District
Station #31

San Ramon Valley Self Storage and U-
Haul Trucks

United Parcel Service

360 Gourmet Burritos

Applebee's

Bagel Street Café

Baja Fresh Mexican Grill

Baskin Robbins Ice Cream

Best Donuts

Border's Espresso Café

Brass Door Restaurant

Buon Appetito Café & Catering

Burger King #4155

Cactus Cafe

Cactus Café

Cactus Café II

Café Tandoor

Canyon View

Carl's Jr Restaurant

Chada Thai Cuisine

Chevy's

Chili's Grill & Bar

China Delights

China Villa

Chipotle

City of D'Lights/Café Attila

Cold Stone Creamery

Dainty Donuts

Dairy Queen

Daphne's Greek Café

Diablo Deli

Digby's Donuts

Domino's Pizza

Ensembles

Erik's Deli Café

EUROPEAN DELI

Extreme Pita

Extreme Pizza

Fat Maddie's Grill

Food Service Technology Center

Giuseppe's Pasta

Green Valley Chinese Restaurant

Ha's

Has Beans Coffee & Teas

Hong Kong Delight

Hot Dogs & More

Hung's Kitchen

Imperial Delight

Incontro Ristorante Italiano

In-N-Out Burger

Itto Sushi

Izzy's Steaks & Chops

Jack's Brewing Company

Jamba Juice

Katy's Korner

Kentucky Fried Chicken

Kilohana Grill

King Palace Chinese Food

Levy's Bagels & Co.

Little Madfish

Loard's Ice Cream

Los Panchos

Madras Indian Groceries

Max's Dinner of San Ramon

McDonald's

McDonald's

Mexxi's Taqueria

Miraku Japanese Restaurant

Mr. Pickle's

Mykonos Mediterranean Grill

Nation's Giant Hamburger

New York Pizza

Orient Express

Papa Murphy's Pizza Unit

Papaya grill

Pasta Pomodoro

Pasta Primavera

Pavlo's Pizza & Pasta

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Pearl Garden Chinese
Peet's Coffee & Tea
Peet's Coffee and Tea
Peking Delight
Pho Monsoon
Pink Berry
Pizza Hut
Quiznos
Rancho Grande Taqueria
Rice Garden
Roll's Deli Café
Round Table Pizza
Round Table Pizza
Ruggie's Restaurant
Sachi Suchi
Saigon Noodles
Sakura Japanese Cuisine
Saladz n' More
San Ramon Royal Vista Golf Course
Restaurant
Savouries & Sweets
Sergio's Trattoria
Shboom
Shiraz Restaurant
Starbucks
Starbucks Coffee
Starbucks Coffee #5279
Starbucks Coffee Company
Stephens Pasta Café
Subway
Subway

Subway Sandwiches
Subway Sandwiches
Subway Sandwiches & Salads
Sunrise Bagels
Sushi House
Taco Bell #16130
Taco Bell Express #5227
Thai Café
The Cheese Steak Shop, Inc
The Outpost Casino
Three Brothers From China
Thyme to Eat
Togo's Eatery
Uncle Yu's Szechuan
Windmill Farms
Yanagi Too
Yogurtland
Z Pizza
Zachary's Pizza
76 Service Station
Alcosta Chevron
Arco AMPM
Bedrock Gas Station
Chevron
Crow Canyon Shell
PCF
San Ramon 76 Gas Station
San Ramon Chevron Gas station
San Ramon Food, Gas & Liquor
San Ramon Gas

C.4 – Industrial and Commercial Site Controls

San Ramon Shell
Valero Service Station
Bridges Golf Club
Canyon Lakes Golf Course
San Ramon Royal Vista Golf Course
Albertsons
Bahar International Food
Lucky
Nob Hill Food
Safeway
Safeway Food & Drug
Whole Foods Supermarket
Extended Stay America
Hotel Sierra
San Ramon Marriott Hotel
Bio-Rad Laboratories
Chevron Texaco Business & Real Estate
Services
Ecolab
ODYSSEY THERA
Reproductive Science Center of the SF
Bay Area
ENDOSCOPIC TECHNOLOGIES
Giga-tronics
Golnazar Gourmet Ice Cream
Martone Radio Technology
Jay Vee Liquors & Market
Liquor and Food
Devil Mountain Wholesale Nursery
Ising's Culligan Water Systems
San Ramon Regional Medical Ctr

FY 2010-2011 Annual Report

Permittee Name: City of San Ramon

San Ramon Valley Unified School District
Corp Yard
Splash Swim School
BSM Construction
Castle Management
Courtyard Center
Crow Canyon Office Park
Fountain at Gale Ranch Shopping
Center
GMS Realty
Legacy Plaza
Reflections Condominiums
Regency Centers
Terramar
AT & T Mobility
Bollinger Nail Salon
Radio Shack
Rite Aide
Target Greatland
Wax Center
1 San Ramon SMOG
A-1 Auto Repair
Ace Auto Repair & Tire
Adolph's Autohaus
Advanced Auto Electric
All Automotive of San Ramon
American Towing
America's Tire
Auto Tech
Autowerks European
Big O Tires, Inc. #108

Clear Blue Test Only Smog Station
D & K Service
D and D Automotive
Diablo Auto Care
Diablo Motors Auto Sales
Discount Smog Check Center
E Lease Returns.com
Elite Motor Cars
European Autotech
Ferrari Service
German Auto Care, Inc.
German Motors
Gill Smog Check
Import Doctors
Jiffy Lube #1403
Lease Liquidations
Oil Changers #612
Pioneer Auto Service
Premier Auto Service
San Ramon Automotive
San Ramon City Service Center
San Ramon City Service Center
San Ramon Motors
San Ramon Service Outlet
San Ramon Tow & Repair
San Ramon Valley Import Center
Smog King
Star Auto Service
Toyota Motor Sales
Walt's Danville Service

C.4 – Industrial and Commercial Site Controls

Wheel Works
Window Tinting Works
Woodards Auto Repair

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.

Bridges Golf Club	Ace Auto Repair & Tire
Crown Billiards	Buon Appetito Café & Catering
Ecolab	Round Table Pizza
ENDOSCOPIC TECHNOLOGIES	Engeo Inc
Fat Maddie's Grill	Signs by Tom
Hacienda Auto Repair	Rice Garden
Incontro Ristorante Italiano	Pasta Primavera
Itto Sushi	Sponges Car Wash
LK Dental Studio	Chevron Texaco Business & Real Estate Services
Loard's Ice Cream	Regency Centers
Merrill Gardens	Round Table Pizza
Muir Tek Dental Laboratory	German Auto Care, Inc.
Peet's Coffee and Tea	Budget Rent a Car Corporation
Pink Berry	Mexxi's Taqueria
Roll's Deli Café	Jack's Brewing Company
San Ramon City Service Center	Pearl Garden Chinese
San Ramon Dental Laboratory	Café Tandoor
San Ramon Valley Fire Protection District Station #31	Chevy's
Sunrise Bagels	Thai Café
Sunset Development Service Center	Diablo Deli
The Hop Yard	Whole Foods Supermarket
West Valley Dental Laboratory	Ising's Culligan Water Systems
Pioneer Auto Service	San Ramon Regional Medical Ctr
American Towing	San Ramon Valley Unified School District Corp Yard
San Ramon Automotive	
Starbucks Coffee Company	
Diablo Motors Auto Sales	
Wall's Danville Service	
D and S Body Shop, Inc.	
Mendelson Autobody, Inc.	
E Lease Returns.com	
Border's Espresso Café	
Lease Liquidations	

C.4.c.iii.(1) ► Facility Inspections

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

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

	Number	Percent
Number of businesses inspected (if known)	70	
Total number of inspections conducted	79	
Number of violations (excluding verbal warnings)	10	
Sites inspected in violation	10	100%
Violations ³⁷ resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	10	100%

Comments: Sites inspected in violation are counted on a per violation basis. A violation could include multiple issues listed as one total violation.

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	5
Potential discharge and other	5

Comments: Actual discharges are counted as one discharge per source per inspection site.

³⁷ 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.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) ³⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken³⁹
Level 1	Verbal Warning/Warning Notice/Education	5	50%
Level 2	Notice of Violation	5	50%
Level 3	Formal Enforcement (Administrative Penalties, Cost Recovery)	0	0%
Level 4	Legal Action and/or Referral to State and Federal Agencies	0	0%
Total		10	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 Category⁴⁰	Number of Actual Discharge Violations	Number of Potential Discharge Violations
Fleet Operations	1	0
Food Service	2	5
Grocery Store	1	0
Vehicle Service	1	0

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.

³⁸ Agencies to list specific enforcement actions as defined in their ERPs.

³⁹ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁰ 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
CWP Priority Pollutant Workshop	7/22/10	<ul style="list-style-type: none"> • Priority Pollutant Identification and Control 	7	88%
Commercial/Industrial Stormwater Inspection Training Workshop (Contra Costa County)	2/24/11	<ul style="list-style-type: none"> • Overview of Model Business Inspection Plan and Model Enforcement Response Plan. • Contra Costa Green Business Program • Sampling and Assessing NOI Facilities • Identifying Mercury, PCBs, and Copper in the Field • Stormwater Compliance and Case Studies • Sewer Overflows • Stormwater Compliance and Enforcement 	7	88%
CWEA Pretreatment, Pollution Prevention, and Stormwater Annual Conference	2/28 -3/2/11	<ul style="list-style-type: none"> • Stormwater BMPs • Inspector training sessions • Outreach 	5	63%
CWEA Annual Conference	4/13-15/11	<ul style="list-style-type: none"> • Stormwater BMPs • Outreach 	1	13%

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

Program Highlights

Provide background information, highlights, trends, etc.

The City continues to monitor all creeks and waterways on an annual basis. Hotspots are monitored on a monthly or weekly basis with debris removed as necessary. The City continues to implement a goal of removing debris and spills within a 24 hour period of being reported. This goal is aided by a web based reporting system on the City's website. City staff also attends the monthly Municipal Operations subcommittee of the CCCWP. Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 10-11 Annual Report for 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
Steven Spedowski	Local Stormwater Compliant/Reporting	925-973-2670
Contra Costa Clean Water Program	Regional Reporting Line	1-800-NO-DUMPING

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

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

Description: The City distributes educational information developed by BASMAA to mobile surface cleaners whenever possible. Due to the nature of the business (mobile) it is often very difficult to reach the businesses. Also, many of the surface cleaning companies operate during late night/early morning hours. The City has evaluated a pilot program conducted by Walnut Creek to conduct late night inspections and plans to conduct a future pilot study as staffing becomes available.

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: There are no changes to our collection screening program for this fiscal year. Our program consists of several Public Services employees monitoring key collection points on a weekly basis, more frequent if necessary. Monitoring also occurs in conjunction with our flood control monitoring activities during the rainy season. Public Services staff also conducts weekly City beautification activities that includes trash removal from local creeks if necessary.

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))	26	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	2	7%
Discharges resolved in a timely manner (C.5.f.iii.(3))	26	100%

Comments: The City's online reporting system has several categories that may involve potential or actual stormwater discharges. This data is filtered by staff to remove any reports that are unsubstantiated. The majority of reported discharges had the potential to reach the stormdrain system but did not. City staff uses the online reporting system to track discharges internally.

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

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

See attached table.

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	3	36
Comments: None		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴¹	% of Total Violations⁴²
Erosion Control	2	33.33%
Run-on and Run-off Control	0	0
Sediment Control	2	33.33%
Active Treatment Systems	0	0
Good Site Management	2	33.33%
Non Stormwater Management	0	0
Total	6	100%

⁴¹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁴² 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) ⁴³	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁴⁴
Level 1	Verbal Warning/Warning Notice/Education	2	100%
Level 2	Notice of Violation	0	0
Level 3	Formal Enforcement (Administrative Penalties, Cost Recovery)	0	0
Level 4	Legal Action and/or Referral to State and Federal Agencies	0	0
Total		0	100%

C.6.e.iii.1.f, g ► Illicit Discharges

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

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	2	100% ⁴⁵
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	% ⁴⁶
Total number of violations for the reporting year ⁴⁷	2	100%
Comments: None		

⁴³ Agencies should list the specific enforcement actions as defined in their ERPs.

⁴⁴ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁵ 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.

⁴⁶ 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.

⁴⁷ 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: There were two construction violations for FY 10/11. Both enforcement actions taken involved education/reinforcement of existing stormwater BMP's specifically related to installation of additional swaddles. In both cases, BMP's from the existing SWPPPs were installed correctly, but due to the nature of the constantly changing construction site conditions, comments were made to improve site conditions and enforced by the issuance of site enforcement actions.

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

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

Description: The strength of the City of San Ramon construction program is the experience of our inspectors coupled with the frequency of site visits to construction sites in the City. Our inspectors visit construction sites typically once per construction day. On some projects, inspectors are there during all construction hours. Development Engineering staff have frequent contact with the developers to ensure compliance with City regulations and standards. It is not uncommon to have a City Inspector, Inspection Supervisor, Project Engineer, and Stormwater Program Manager visit sites during construction. Typically, potential issues are addressed before they become violations.

C.6.f ▶ Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Training to Become a Qualified SWPPP Developer (QSD)	February 28 – March 2, 2011	<ul style="list-style-type: none"> • Training Overview and Regulations • Erosion Processes and Sediment Control • SWPPP Implementation • Monitoring • Reporting • Project Planning and Site Assessment • SWPPP Development and PRDs • Project Closeout 	2 engineers	22%
Training to Become a Qualified SWPPP Practitioner (QSP)	February 28 – March 1, 2011, March 21-23 2011	<ul style="list-style-type: none"> • Training Overview and Regulations • Erosion Processes and Sediment Control • SWPPP Implementation • Monitoring • Reporting 	3	60%

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 the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a summary of the Trash Campaign conducted by the Program on our behalf.

C.7.b.iii.1 ▶ Pre-Campaign Survey

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

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

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

<input checked="" type="checkbox"/>	Survey report attached See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a report summarizing the Pre-Campaign Trash Survey conducted by the Program on our behalf.
<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: In Fiscal Year 2010/11, BASMAA conducted six media pitches on behalf of all Permittees. The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 10-11:

- BASMAA Media Relations Final Report

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of Any Changes Made during FY 10-11: None

C.7.e ► Public Outreach Events

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

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Bringing Back the Natives Garden Tour, May 2011, Countywide	Tour to encourage landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc... for countywide residents.	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Live Nation Anti-Litter Campaign, August 2010, Concord Pavilion	The message "Litter Travels But It Can Stop with You" was broadcast using a variety of means to concert goers. A booth with outreach information and education was provided where residents were encouraged to sign-up and participate in a creek clean-up event.	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.

San Ramon Farmers Market	San Ramon Farmers Market runs May through October of each year. Thousands attend from all age ranges. Information about stormwater quality and awareness is available at the City booth.	Successful event due to the range of dates held, number of attendees, and age range of attendees.
San Ramon Government 101 Twice per Year	Educational series for residents of San Ramon that covers various topics related to City operations. The stormwater portion consists of a 30 minute presentation followed up by a Q&A session.	Unique opportunity to give a detailed presentation to two groups of 50 residents. The stormwater portion of the program receives high marks for information provided.
San Ramon Fourth of July Celebration	Annual 4th of July celebration in San Ramon Central Park. Information is distributed at the City booth.	Event attendance is in the thousands. Stormwater promotional items such as flashlights, shammies, and seed packets are distributed.
San Ramon Art and Wind Festival	The event is a popular City conducted art and wind festival in Central Park. Thousands attend with all age ranges represented. Mr. Funnelhead attends the event as well. General stormwater information is distributed at the Mr. Funnelhead booth.	Very successful event due to the amount and age range of attendees. Mr. Funnelhead is very popular with the children attending this event.

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 the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a detailed report on BASMAA and the Program’s encouragement and support of various Watershed Stewardship Collaborative Efforts” on our behalf.**

C.7.g. ► Citizen Involvement Events		
List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.		
Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
Volunteer Creek Monitoring Program, Spring 2011, Alhambra, Walnut, Kirker, Marsh, Mount Diablo, Pinole and San Pablo Creeks.	The Program's Volunteer Creek Monitoring Program involves interested citizens and creek advocates to assist with creek bioassessment monitoring.	See the Program's Fiscal Year 2010/11 Group Program Annual Report, Section C.8, for further details.
Bringing Back the Natives Garden Tour, May 2011, Countywide	Tour to encourage landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc... for countywide residents.	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.

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.
Please refer to C.7 Section of the countywide program's FY 10-11 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	See Group Program Annual Report	See Group Program Annual Report	See Group Program Annual Report

FY 2010-2011 Annual Report
Permittee Name: City of San Ramon

C.7 – Public Information and Outreach

<p>We supported "Kids for the Bay." See the FY 2010 – 2011 Group Program Annual Report for a detailed review of this outreach.</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>
<p>We supported Mr. Funnelhead. For a detailed summary of all Mr. Funnelhead school assemblies, city/county fair events, and TV advertisements conducted countywide, please refer to the Fiscal Year 2010 – 2011 Group Program Annual Report.</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>
<p>We supported "Newspapers in Education." For a detailed description of this program for school-age children, see the FY 2010 – 2011 Group Program Annual Report.</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>
<p>We supported K-12 athletic league outreach. For a detailed description of this program for school-age children, see the FY 2010 – 2011 Group Program Annual Report.</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>	<p>See Group Program Annual Report</p>

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary 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 and/or BASMAA's Regional Monitoring Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

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

(Water Board staff requested resubmittal for FY 10-11) Attach a copy of your individual IPM ordinance or policy.

x	Attached	<input type="checkbox"/>	Not attached , explain below
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If **Not attached**, explain: Attached is a copy of the contract language used for all landscaping and pesticide contracts with the City. Also attached is a copy of the San Ramon Valley Unified School District IPM Policy. The City of San Ramon adheres to the School District IPM policy because the City maintains all school site parks as joint owners with the school district. City staff attends IPM Committee meetings representing maintenance and operations staff.

C.9.b ▶ Implement IPM Policy or Ordinance

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Trends in Quantities and Types of Pesticides Used⁴⁸

Pesticide Category and Specific Pesticide Used	Amount ⁴⁹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0			
Product or Pesticide Type A	0	0			
Product or Pesticide Type B	0	0			
Pyrethroids	0	0			
Product or Pesticide Type X	0	0			
Product or Pesticide Type Y	0	0			
Carbaryl	0	0			
Fipronil	0	0			

⁴⁸ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁴⁹ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

C.9.c ▶ Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	50
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	50
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: Please see attachment C.9.d. and San Ramon Valley Unified School District IPM Policy.			

C.9.e ▶ Track and Participate in Relevant Regulatory Processes	
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.	
Summary: During FY 10-11, we participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.	

C.9.f ▶ Interface with County Agricultural Commissioners			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

C.9.h.ii ▶ Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for information on point of purchase public outreach conducted countywide and regionally.	

C.9.h.vi ▶ Public Outreach: Pest Control Operators	
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); OR reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.	

Section 10 - Provision C.10 Trash Load Reduction

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

Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description: See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

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

Description: See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

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

Description: See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees. San Ramon exceeds the minimum full trash capture requirements for the current permit period (see attachment C.10.a.iii). San Ramon is participating in the SFEP Bay-area Wide Trash Capture Demonstration Project. The first round of installation is scheduled for September/October 2011. A second round will occur in Summer/Fall of 2012.

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

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)
Conducted during FY 09-10	Conducted during FY 09-10	Conducted during FY 09-10	Conducted during FY 09-10	Conducted during FY 09-10

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

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

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

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

FY 2010-2011 Annual Report
Permittee Name: City of San Ramon

C.11 – Mercury Controls

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
Street Sweeping	Unknown	Not increased	Trash loads removed were not tracked for all trash load reduction actions this fiscal year. Once the Trash Load Reduction Tracking Method is developed (see Provision C.10.a.ii), trash loads removed will be documented for each load reduction action. See the Program's FY10-11 Annual Report for schedule.	Leaves and sediment
Curbside Recycling Program	Unknown	Not increased	See above comment	
Education and Outreach	See programs FY 10/11 annual report section C.7	See programs FY 10/11 annual report section C.7	See above comment	See programs FY 10/11 annual report section C.7
Inlet Cleaning Program	Unknown	Not increased	See above comment	Leaves and sediment
Trash receptacles	Unknown	Not increased	See above comment	Plastic bags, food containers, misc litter.
Curbside HHW Program	FY 09/10	Implemented after MRP	See above comment	Household hazardous materials.
Water Quality Detention Ponds	Unknown	Not increased	See above comment	Leaves and sediment.
Vault based trash removal devices	Unknown	Not increased	See above comment	Leaves, misc litter.
Citywide Landscaping and Lighting District trash removal	Unknown	Not increased	See above comment	Leaves, misc litter.
Weekly creek trash removal.	Unknown	Not increased	See above comment.	Plastic bags, food containers, misc litter.

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).

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

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.

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/or regionally, 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

Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?	x	Yes		No
If No , explain and provide schedule for obtaining authority within 1 year:				

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

Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?	x	Yes		No
If No , explain and provide schedule for obtaining authority within 1 year:				

C.13.c ► Vehicle Brake Pads

<p>Reported in a separate regional report. 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.</p>

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: No such facilities located in San Ramon.

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

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

Summary: A summary of the 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

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

Summary A summary of 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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary: Refer to the C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of Program's FY 10-11 Annual Report.</p>

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity⁵⁰ (NTU)	Implemented BMPs & Corrective Actions
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁵⁰ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System⁵¹														
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)⁵²	pH (standard units)⁵²	Discharge Turbidity (Visual)⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time⁵³	Inspector arrival time	Responding crew arrival time
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁵¹ This table contains all of the unplanned discharges that occurred in this FY.

⁵² 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.

⁵³ 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.

Request #	Topic	Status	Date Entered	Assigned To	Description
430089	Illegal Dumping	Closed	7/30/2010	McGeary, Kevin	Winterset & Springfield Way - abandoned property and garbage from a homeless encampment. No other details provided by Sheriff's (Police) Dispatch. Please pick up.
464508	Illegal Dumping	Closed	9/21/2010	McGeary, Kevin	At the entrances of Highway 680S on San Ramon Valley Road across from Lucky's, there are bags of garbage and a mattress on the side of the road.
499148	Illegal Dumping	Closed	9/30/2010	McGeary, Kevin	680 S. on side of freeway before Alcosta Blvd. Resident has noticed that there has been a bag of garbage and a mattress sitting on the side of the freeway located right before the...
502755	Illegal Dumping	Closed	10/7/2010	McGeary, Kevin	Bridgeport and Tareyton, at Norris Creek, someone had dumped a washer and dryer on the creek. Please pick up.
505820	Illegal Dumping	Closed	10/14/2010	McGeary, Kevin	Westbound Crow Canyon Road & Bollinger Canyon Road - there is a cement bag on lane #3, obstructing traffic. Please pick up immediately as it may cause a traffic accident.
569527	Illegal Dumping	Closed	1/7/2011	McGeary, Kevin	Bus driver reported wood in the roadway East on Crow Canyon, near Alacosta / Barbados.
574291	Illegal Dumping	Closed	1/15/2011	McGeary, Kevin	One of the neighbors built a play shack for their kids, now the shack is busted apart and the wood is strewn along the Bent Creek hillside. The wood could have dangerous nails, is a potential fire...
574483	Illegal Dumping	Closed	1/16/2011	McGeary, Kevin	Please ask the owners at 1650 Banbury Dr to remove the flocked Christmas Tree they have dumped on the street. Services such as the boy scouts of America do not pickup flocked trees. This tree has been...
584604	Illegal Dumping	Closed	2/2/2011	Early, Matt	A large TV has been dumped at Red Willow Park near the ball field. Please have someone take it away. Also, it appears there are many large gopher holes near the playground. Thanks, John...
590267	Illegal Dumping	Closed	2/10/2011	McGeary, Kevin	A bike was dumped on the creek between Davona and Broadmoor. Please remove.
597954	Illegal Dumping	Closed	2/24/2011	McGeary, Kevin	5000 Crow Canyon Rd in front of Public Services Building - East Bound Lane Red paint has been spilled all over the street and needs to be cleaned up. Thank You
599367	Illegal Dumping	Closed	2/28/2011	McGeary, Kevin	reported by citizen to Police Dispatch. There is glass in the road
606789	Illegal Dumping	Closed	3/11/2011	McGeary, Kevin	Latice in median and gutter line.

623478	Illegal Dumping	Closed	4/7/2011	McGeary, Kevin	A blue oversized living room chair was dumped on May Way earlier this week. The furniture has been moved down the street and is now blocking the sidewalk at the corner of May Way and Davona Drive....
628623	Illegal Dumping	Closed	4/15/2011	McGeary, Kevin	Resident who lives nearby called to report that someone illegally dumped their yard trimmings (including tree branches, etc.) against the soundwal on the south side of Norris Canyon Road between...
629983	Illegal Dumping	Closed	4/18/2011	McGeary, Kevin	PLEASE CANCEL REQUEST Friday, I reported an illegal dumping of brush trimmings next to the sound wall. This evening around 5:30 pm, a couple of guys in a red pickup truck picked it all up! So,...
657078	Illegal Dumping	Closed	5/31/2011	McGeary, Kevin	There is a couch that has been shoved underneath the shubbery along the Iron Horse Trail between Winterside Circle & Fallen Leaf Circle.
662587	Illegal Dumping	Open	6/8/2011	McGeary, Kevin	Concerned about broken fence going behind her house that runs along the creek. Wants to know if broken fence can have barbed wire over the top when it is fixed to keep people out. Things are getting...
672033	Illegal Dumping	Closed	6/22/2011	McGeary, Kevin	I witnessed a car dumping large black trash bags off of Monarch Road. I notified the police with the car description but the trash bags are still there. The location of the bags are on the undeveloped...
672310	Illegal Dumping	Closed	6/23/2011	McGeary, Kevin	Portillo Valley Drive - couch is on the sidewalk for a week now. Please pick up.
675431	Illegal Dumping	Closed	6/28/2011	McGeary, Kevin	Sofa & Pillows dumped on Monarch Road, near Feathermint. Please remove thank you
677090	Illegal Dumping	Closed	6/30/2011	McGeary, Kevin	North side street of Norris Canyon Road, near the EBMUD pump station close to Norris Canyon Estates , there is a 4 x 8 plywood is partly in the roadway and could be a potential safety hazard. Please...
607686	Stormwater Management, Illegal Discharge	Closed	3/13/2011	Spedowski, Steven	The resident regularly pressure washes off his dirt bikes in the street. I was told that pressure washing sidewalks couldn't go down the drain,, but can't figure out why this might be acceptable with...
615481	Stormwater Management, Illegal Discharge	Closed	3/25/2011	McGeary, Kevin	A culvert in the open space that runs perpendicular to the eastern most part of my property is overflowing from all the rain that we've had, causing a lot of damage to the slope and backyard of my...
615687	Stormwater Management, Illegal Discharge	Closed	3/25/2011	Ramos, Eric	V-Ditch behind 2641 Corey Place (and all of this hill along Corey Place) Who is the owner and who is responsible for maintaining the v-ditch so that water is properly drained?

SECTION 3.10: Control of Disease, Insect and Pests

All areas including turf areas, landscaped areas, sidewalks, walkways, curbs, berms, gutters and any other areas maintained by the City and included in this agreement shall receive reasonable care and be maintained in a manner that is tolerable of diseases, insects, snails, slugs, rodents, algae growth and any other pests detrimental to the health of the public or plant's growth or safety of the public. Contractor shall supply all necessary pesticides, materials, equipment and labor at no cost to the City to perform routine or reasonable care in order to control infestations which may occur from time to time.

The Contractor shall obtain and provide copies of all appropriate permits and licenses to the City not less than ten (10) days prior to any pesticide application.

The Contractor shall possess a valid Qualified Applicator's License in the necessary categories, be registered with Contra Costa County and shall comply with all local government regulations pertaining to pesticide use.

The Contractor must obtain and submit copies of written recommendations for all pesticide applications, signed by a licensed and registered Pest Control Advisor, ten (10) days prior to any applications of a pesticide.

The City shall be notified a minimum of ten (10) days prior to any application of pesticides for the control of diseases, insects, snails, slugs, rodents and any other pests determined to be detrimental to plant growth.

Pesticides must be brought to the work site in the original manufacturer's container, properly labeled with guaranteed analysis. Material Safety Data Sheets must be in possession of Contractor during any application of pesticides. All spraying shall be done with extreme care to avoid any hazard to any person or pet in the area or adjacent areas, or any property damage. Spraying shall only be done at times when the wind speed falls within State of California Department of Food and Agriculture guidelines, and with prior approval of the City. Pesticides will be provided by Contractor at no cost to the City.

The Contractor shall submit a duplicate copy of the State of California, Department of Food and Agriculture, Monthly Summary Pesticide Use Report to the City no later than the 15th day of each month, monthly for the duration of the agreement.

San Ramon Valley Unified School District
Maintenance & Operations Department

Integrated Pest Management Policy

Introduction

Integrated Pest Management (IPM) is a methodology that utilizes physical, mechanical, biological, educational and chemical means to maintain pest levels at acceptable levels. A low level will prevent unacceptable damage to people, public and private property, and to our environment. We will endeavor to use the least toxic and least harmful means to achieve these results. Chemical means will be used as a last resort. One element of this plan requires regular monitoring, documentation and review of the IPM process to determine its effectiveness. Appropriate changes and controls may be implemented for quality assurance.

Structural and landscape pests can pose significant problems to people, property and the environment. We recognize that chemical means used to control such pests pose their own health risks. It is the goal of the District to provide and maintain a safe and healthy environment for students, staff and the community. In order to achieve this goal the District has established an Integrated Pest Management Policy. This policy's long-term goal is the eventual elimination of all chemical pesticides.

The Precautionary Principle is the long-term objective of the San Ramon Valley Unified School District. The Principle recognizes that:

- (1.) No pesticide product is entirely free from risk or threat to human health and
- (2.) Pesticide manufacturers should be required to demonstrate that their products are safe for use near children and that they are absent of such risks which include:
Cancer, neuralgic disruption, birth defects, genetic alteration, reproductive harm, immune system dysfunction, endocrine disruption, and acute poisoning.

This policy recognizes that full implementation of the Precautionary Principle is not possible at this time. Nevertheless, the Board is committed to the process as set forth in this policy.

San Ramon Valley Unified School District

Integrated Pest Management Policy

1). Monitoring

Monitoring is the regular and ongoing process of inspection and observation of the areas where pest infestations can and do occur. Monitoring is an essential component of the IPM program. Its purpose is to determine when the action threshold level has been reached. Through the use of written records and monitoring, disruptive conditions can be anticipated, and pest populations can be quantified. To achieve this goal it will be necessary to designate one person to be responsible for the monitoring and record keeping of pest episodes.

2). Pest Action Threshold

Pest action threshold is an action level determined by the collective sensitivity of the occupants at a specific school site. The appropriate control method shall be implemented when the pest action threshold has been determined.

Note: The presence of a pest does not necessarily require or initiate remedial action. The extent or existence of medical and/or economic damage will be used to determine the required action. In order to ensure the Safety of SRVUSD students, staff and the community, there is no “acceptable level” of medical damage.

3). Implementing the Appropriate Action

Each pest or infestation may require a different treatment strategy. The following is a partial list of IPM treatment strategies:

- 1). Modify pest habits.
- 2). Consider and coordinate the use of a range of potential treatments for a pest problem; which may include physical, horticultural, and biological methods.
- 3). If recognized least-toxic treatments have been tried and failed, chemical applications may be used. Chemical means which pose the least possible hazard to people and the environment will be chosen.

4). Banned Chemicals

The following high health risk pest management products will not be allowed:

- 1). Pesticides linked to cancer (U.S.E.P.A. Class A, B, and C carcinogens and chemicals known to the State of California to cause cancer under Proposition 65).

2). Pesticides that cause birth defects, reproductive or developmental harm (identified by the U.S.E.P.A. or known to the State of California under Proposition 65 as reproductive or developmental toxins).

3). Pesticides that interfere with human hormones (identified by the U.S.E.P.A. as known, probable or possible endocrine disrupters).

4). Pesticides classified as Toxicity Category I by the U.S.E.P.A.

5). Carbamate and organophosphate pesticides.

6). Foggers, bombs, fumigants or sprays that contain pesticides identified by the State of California as potentially hazardous to human health (CFR 6198.5).

*This section does not apply to microbial pesticides or pesticides deployed in the form of a self-contained bait or trap.

**Products with the active ingredient of Glyphosate, Isopropylamine Salt are exempt from this section, including but not limited to Monsanto Company product: Roundup – Pro.

5). Notification (Posting)

Proper Notification shall be given to the school site where the chemical pesticide will be applied.

1). Pre-notification shall be given to all school sites where non-bait pesticide applications will be used. Pre-notification of chemical application must be posted at least three (3) days prior to application.

2). Notification signs must be placed in the immediate area where the pesticide will be applied and must be clearly visible to the public.

3). A notification sign must be placed at the main entrance to the school site in order to be clearly visible to the public.

4). Information specific to the pesticide in the form of a Material Safety Data Sheet shall be available to the students, staff, and the public upon request.

5). Notification signs must remain posted for three (3) days after the pesticide application.

6). The notification sign shall:

a). Be at least 8.5” x 11”

b). Include the pesticide manufacturer, the name of the pesticide used, the E.P.A. number, and the active ingredient.

c). Include the date the pesticide is applied

d). Include the location(s) of application

e). Include the target pest

f). A signal word indicating the toxicity of the pesticide

g). A contact name and phone number

6). Notification (e-mail)

Parents who wish to be notified of intended pesticide application at specific school sites will be notified by e-mail at least three (3) days in advance.

After all non and least toxic control methods and strategies have been considered, tried, and have failed, the following substances may be used without notification: Any

pesticide, except for zinc, exempted from regulation by the United States Environmental Protection Agency pursuant to the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. Sec. 25 (b)).

7). Record Keeping

The District shall keep and maintain records of each pest management action, which include the following:

- 1). The target pest
- 2). The type, concentration, and quantity of pesticide used; or the management action used.
- 3). The school site of the application.
- 4). The date of the application
- 5). The name(s) of the pesticide applicator
- 6). The effectiveness and the outcome of the pesticide or management action.

Application records will be kept by the IPM Coordinator and at the school site (where the application took place).

8). IPM Committee

An IPM Committee shall be established to develop and implement the IPM plan. The committee shall be comprised of Maintenance and Operations staff, the Maintenance Department Supervisor, The Environmental Health and Safety Technician, and the Director of MOT/CN.

9). IPM Coordinator

The District shall designate an IPM Coordinator. The IPM Coordinator shall be responsible for coordinating school district IPM activities, communicate goals and guidelines of the IPM Plan to staff, provide proper training, and documentation. The IPM committee may allow a trained District employee or any appropriately licensed company contracted to provide pest control to the District to apply a pesticide otherwise banned under this resolution based upon a finding that the protection of public health requires the use of that pesticide. Such exemptions shall be granted on a per-case basis and shall apply to a specific pest problem for a limited time. The IPM Committee may grant emergency exemptions.

10). Training

Training of District personnel is critical to the success of this IPM Program. Qualified persons to ensure Safety of students, staff, the community and the environment will provide training.

11). Emergency Exemption

The IPM Committee may allow a trained District employee or a company contracted to provide pest control service to the District to apply a pesticide otherwise banned under this resolution based upon a finding that the protection of public health requires the use of that pesticide. Such exemptions shall be granted on a per- case basis

and shall apply to a specific pest problem for a limited time. The IPM Committee may grant emergency exemptions if action is required.

12). Contractors

All State of California licensed pest control companies contracted by the District shall follow all provisions of this policy.



CITY OF SAN RAMON

2222 CAMINO RAMON
SAN RAMON, CALIFORNIA 94583
PHONE: (925) 973-2500
WEB SITE: www.sanramon.ca.gov

September 20, 2010

Mr. Dale Bowyer
Section Leader
Bay Area Regional Water Quality Control Board
1515 Clay Street Suite 1400
Oakland CA 94621

**RE: Acknowledgement of Gale II Water Quality Ponds M1, M2, W3 and W4 as Full
Trash Capture Devices, San Ramon, California**

Dear Mr. Bowyer:

As our staff has previously discussed with you, there are various water quality ponds and other features in the City of San Ramon which serve as trash capture devices. We are of the opinion that four such ponds, designated as Water Quality Ponds M1, M2, W3 and W4 currently meet the requirements for full trash capture devices. We are requesting that you review the information included in this letter confirm that they meet the requirement.

We understand that in order to fulfill the requirements for full trash capture, a device must retain all particles retained by a 5 mm screen mesh and must treat a flow equivalent to that from a runoff from a rain event of 1 hour duration with an average recurrence interval of 1 year.

Each of the four devices was constructed as part of the Gale Ranch development which is still under construction. The devices include inlets, a small detention basin and an outlet structure. The outlet structure consists of a perforated riser which is covered with a 1/4 x 1/4-inch screen (including the wire and with an actual opening of 5 mm) and an overflow outlet. Plans of the ponds are attached.

The height of the outlet and the size of the ponds were designed to accommodate, at a minimum, a 2 year rain event. The ponds were also designed to drain in an approximately 48 hour period. For comparison purposes we have calculated the inflow associated with the trash capture design event and compared it to the ponds storage volume. The results of our analysis are indicated on the attached spreadsheet and indicate that the ponds have between 1.5 and 3 times the required treatment capacity. The areas served by each of the devices are indicated on the attached Treatment Area Map.

With regards to the actual operation of these ponds, City staff has observed that debris, including essentially all trash, is typically captured in the ponds prior to reaching the outfall structure. This is then periodically removed. The 5 mm screen serves as a backup for the natural screening process of the vegetation in the pond.

If you have any questions, please contact Robin Bartlett at (925) 973-2683 or by email at rbartlett@sanramon.ca.gov.

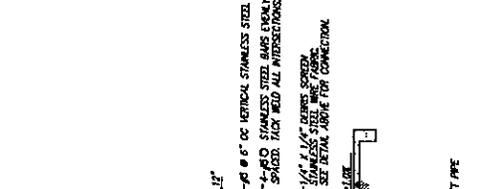
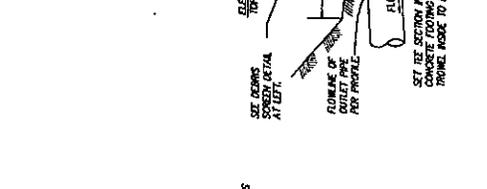
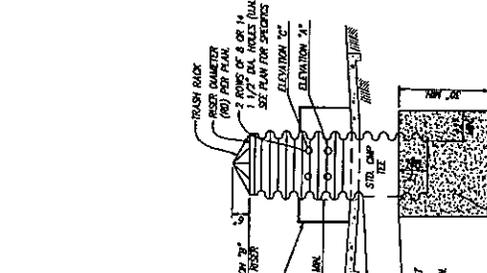
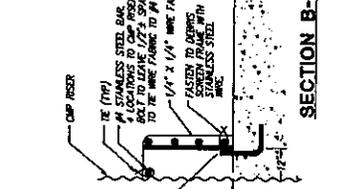
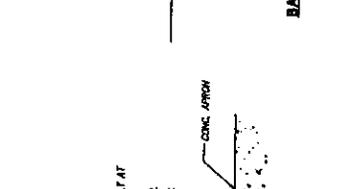
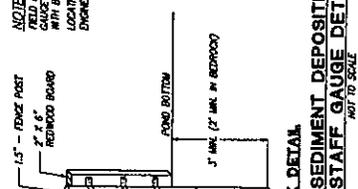
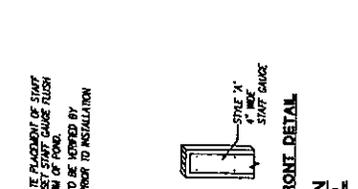
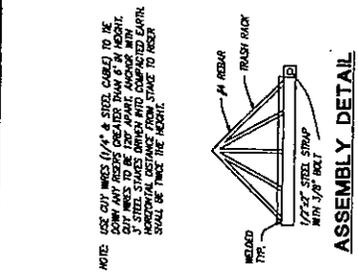
Sincerely,



Robin Bartlett, P.E., G.E.
Senior Engineer



Attachments: Plans for Water Quality Ponds M1, M2, W3 and W4
Treatment Capacity Spreadsheet
Treatment Area Map



NOTES:
 1. FIELD LOCATE PLACEMENT OF STAFF GAUGE WITH BOTTOM OF FONG.
 2. LOCATION TO BE NOTIFIED BY ENGINEER PRIOR TO INSTALLATION.

CONCRETE AND STEEL WIRCS
 1. ALL CONCRETE SHALL BE CLASS 4.
 2. CONCRETE SHALL BE PER CALTRANS SPECIFICATIONS (1999).
 3. FOR LAMP CONCRETE.
 4. CMP RISER SHALL BE 6" DIA. (FOR FONG).

PLAN PREPARED UNDER THE DIRECTION OF:
 JOHN CALLENDER, P.E. & ASSOCIATES
 RUGGERI-ENISEN-ALVAR & ASSOCIATES

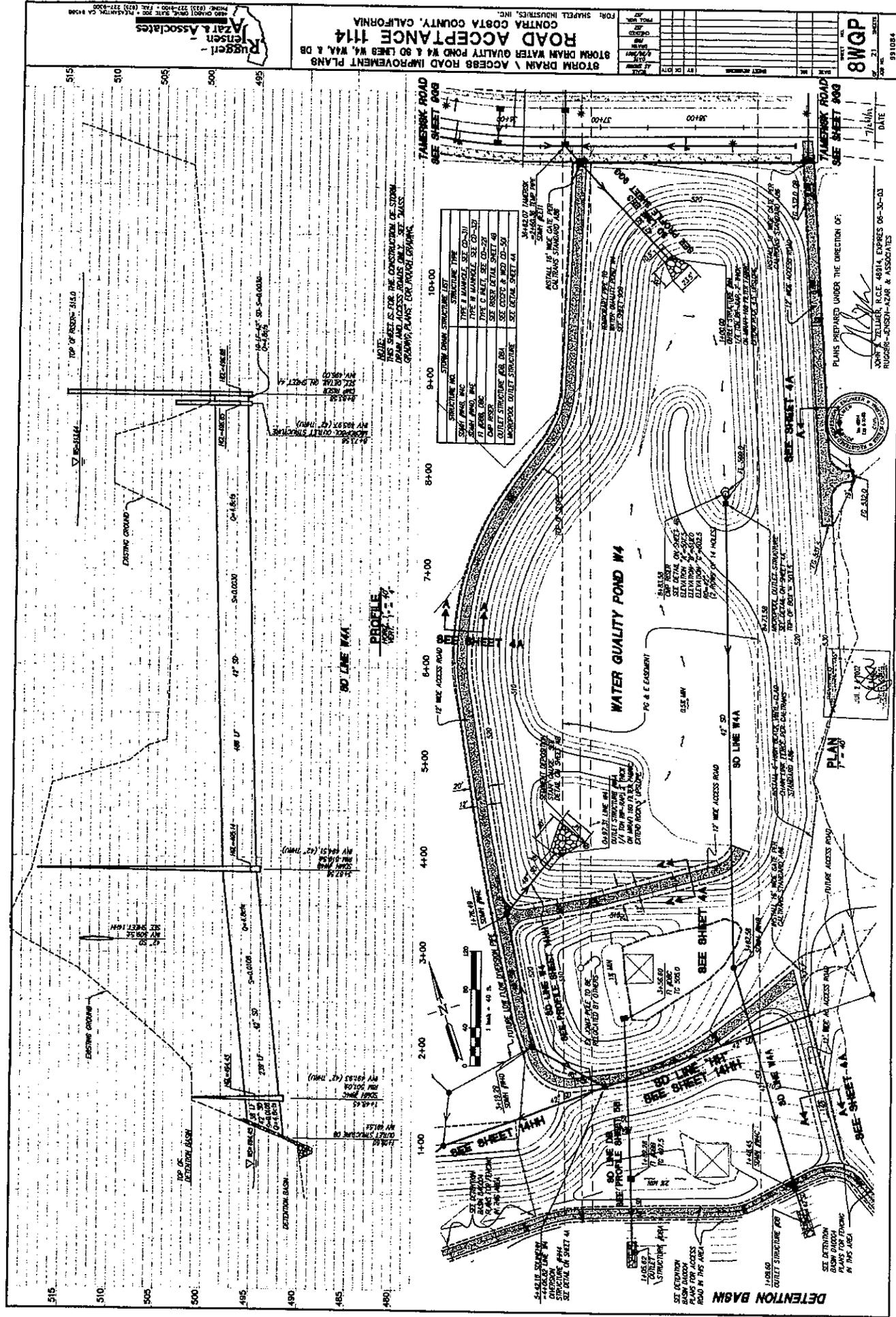
DATE 7/11/14
 DATE 06-30-03

CONCRETE APRON & DEBRIS SCREEN DETAILS

CONTRA COSTA COUNTY, CALIFORNIA
 ROAD ACCEPTANCE 114

SHAPEL INDUSTRIES, INC.
 114 4th Ave, 97262-101137 AM WCR, CADDO

114 4th Ave, 97262-101137 AM WCR, CADDO



STORM DRAIN STRUCTURE LIST

STRUCTURE NO.	STRUCTURE TYPE	TYPE	MANHOLE SIZE (DxH)
01-01	MANHOLE	TYPE A	36" x 36"
01-02	MANHOLE	TYPE B	36" x 36"
01-03	MANHOLE	TYPE C	36" x 36"
01-04	MANHOLE	TYPE D	36" x 36"
01-05	MANHOLE	TYPE E	36" x 36"
01-06	MANHOLE	TYPE F	36" x 36"
01-07	MANHOLE	TYPE G	36" x 36"
01-08	MANHOLE	TYPE H	36" x 36"
01-09	MANHOLE	TYPE I	36" x 36"
01-10	MANHOLE	TYPE J	36" x 36"
01-11	MANHOLE	TYPE K	36" x 36"
01-12	MANHOLE	TYPE L	36" x 36"
01-13	MANHOLE	TYPE M	36" x 36"
01-14	MANHOLE	TYPE N	36" x 36"
01-15	MANHOLE	TYPE O	36" x 36"
01-16	MANHOLE	TYPE P	36" x 36"
01-17	MANHOLE	TYPE Q	36" x 36"
01-18	MANHOLE	TYPE R	36" x 36"
01-19	MANHOLE	TYPE S	36" x 36"
01-20	MANHOLE	TYPE T	36" x 36"
01-21	MANHOLE	TYPE U	36" x 36"
01-22	MANHOLE	TYPE V	36" x 36"
01-23	MANHOLE	TYPE W	36" x 36"
01-24	MANHOLE	TYPE X	36" x 36"
01-25	MANHOLE	TYPE Y	36" x 36"
01-26	MANHOLE	TYPE Z	36" x 36"

STORM DRAIN ACCESS ROAD IMPROVEMENT PLANS
ROAD ACCEPTANCE 1114
 CONTROL COSTA COUNTY, CALIFORNIA
 FOR: SHAPPEL INDUSTRIES, INC.

Russell Jensen Associates
 4440 CHANDLER DRIVE, SUITE 200 • RICHMOND, CA 94804
 PHONE: (415) 237-4100 • FAX: (415) 237-5200

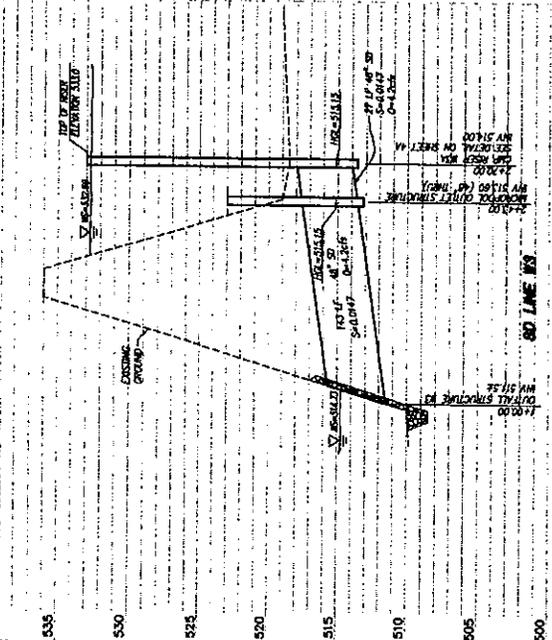
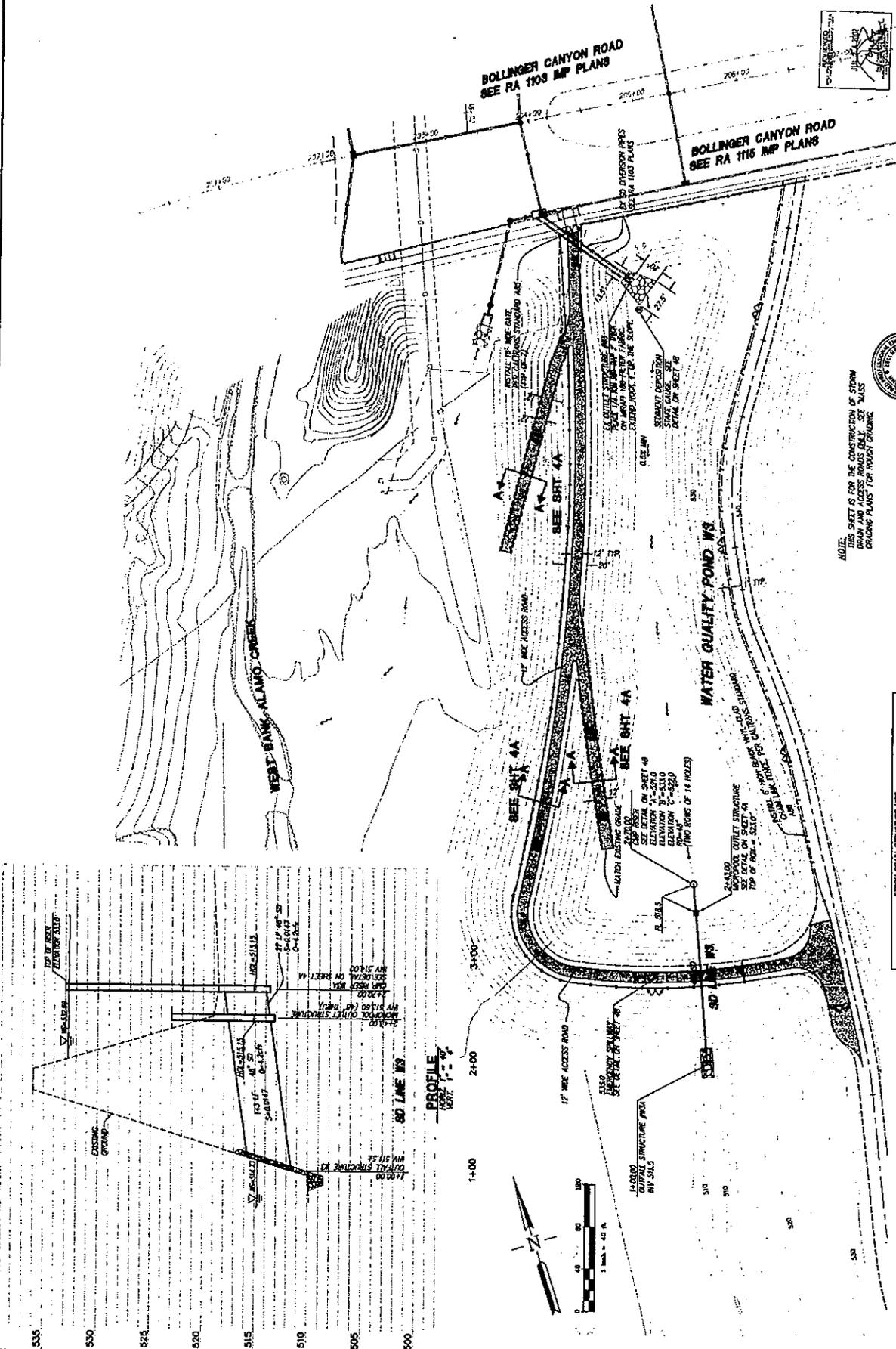
SWGP
 SHEET NO. 21
 OF 21 SHEETS
 DATE 7/14/84

PLANS PREPARED UNDER THE DIRECTION OF:
 JOHN J. RICE 4814 EXPRES 06-30-03
 RUGGIERO-GENSH-PAER & ASSOCIATES



PLAN
 1" = 40'

PROFILE
 1" = 4'



PLANS PREPARED UNDER THE DIRECTION OF:

 JOHN S. ZELMER, P.E., REG. 48914, EXPIRES 06-30-03
 RUSSELL-ENSEN-AZAR & ASSOCIATES



PLAN

NOTE:
THIS SHEET IS FOR THE CONSTRUCTION OF STORM
DRAIN AND ACCESS ROADS ONLY. SEE "MUS"
GROUND PLANS FOR ROAD GRADING.

STORM DRAIN STRUCTURE LIST	STRUCTURE TYPE
MANHOLE	SEE DETAIL ON SHEET 4B
OUTLET STRUCTURE	SEE DETAIL ON SHEET 4B
MANHOLE	SEE DETAIL ON SHEET 4B
MANHOLE	SEE DETAIL ON SHEET 4B



Watershed Areas
Gale Ranch Ph2

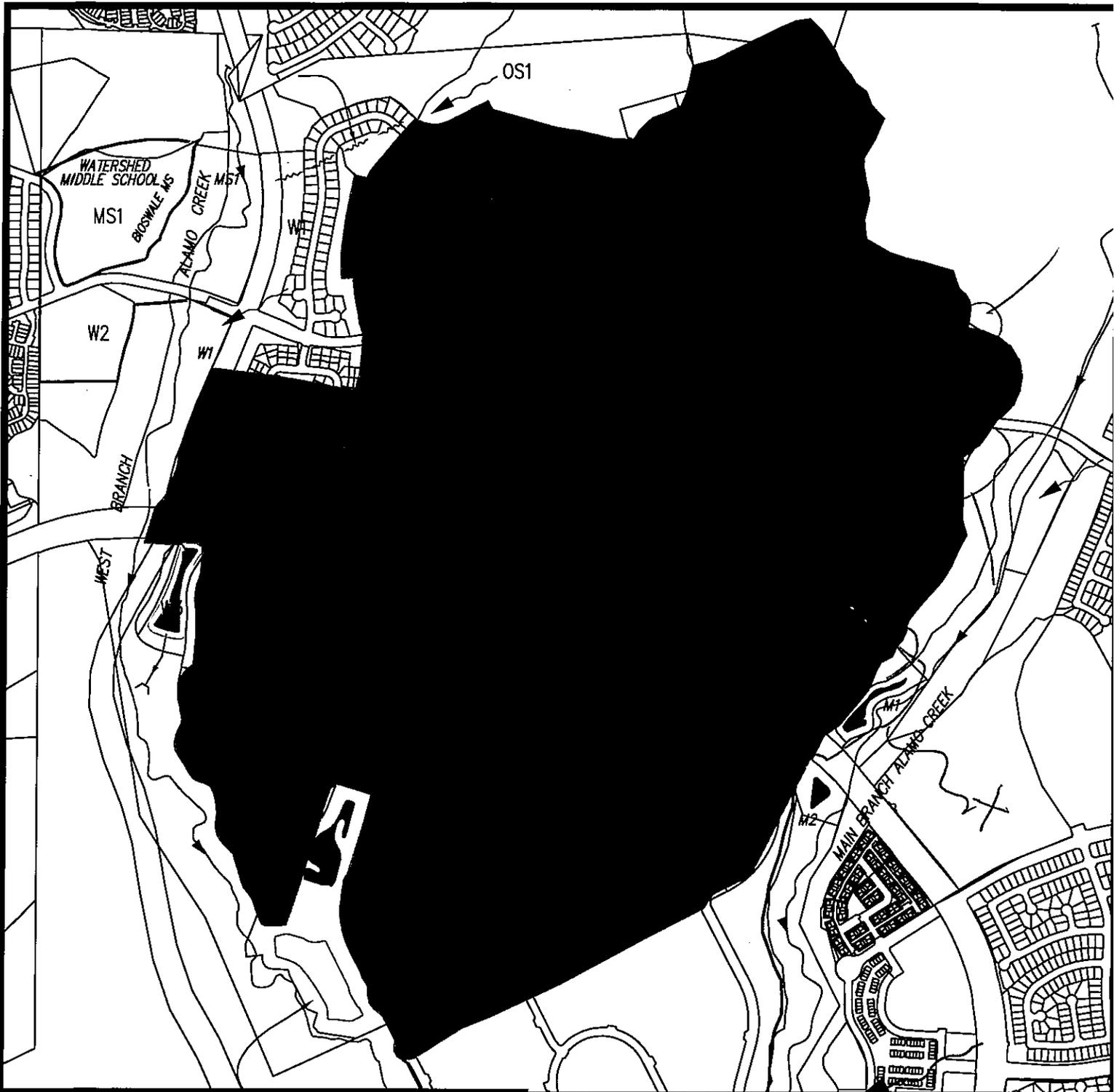
Area	Drainage Area (acre)	Qin (ft ³ /hr)	Volume from 1 hour Storm (ac-ft)	Pond Volume (ac-ft)	Pond Design Capacity/Inflow Volume Prior to Overflow	Qout (ft ³ /hr)
M1	191.1	198589.386	4.56	7.3	1.6	6624.75
M2	79.9	84126.6393	1.93	3.6	1.9	3267
W3	157.5	161715.97	3.71	11.46	3.1	10399.95
W4	224.2	253968.505	5.83	16.57	2.8	15037.275
Total Area						

Qin = C*i*a
C = 0.6 (residential areas, multi-family)
i = 0.5 in/hr = 0.04167 ft/hr

Qout=Runoff Volume/Time
drains in 48 hours

Note:

- Actual rainfall intensity estimated to be 0.45 inch per hour for 1 hour event with 2 year recurrence interval per ABAG Erosion and Sediment Control Manual 5/95

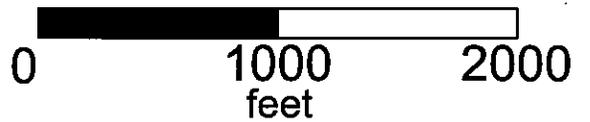


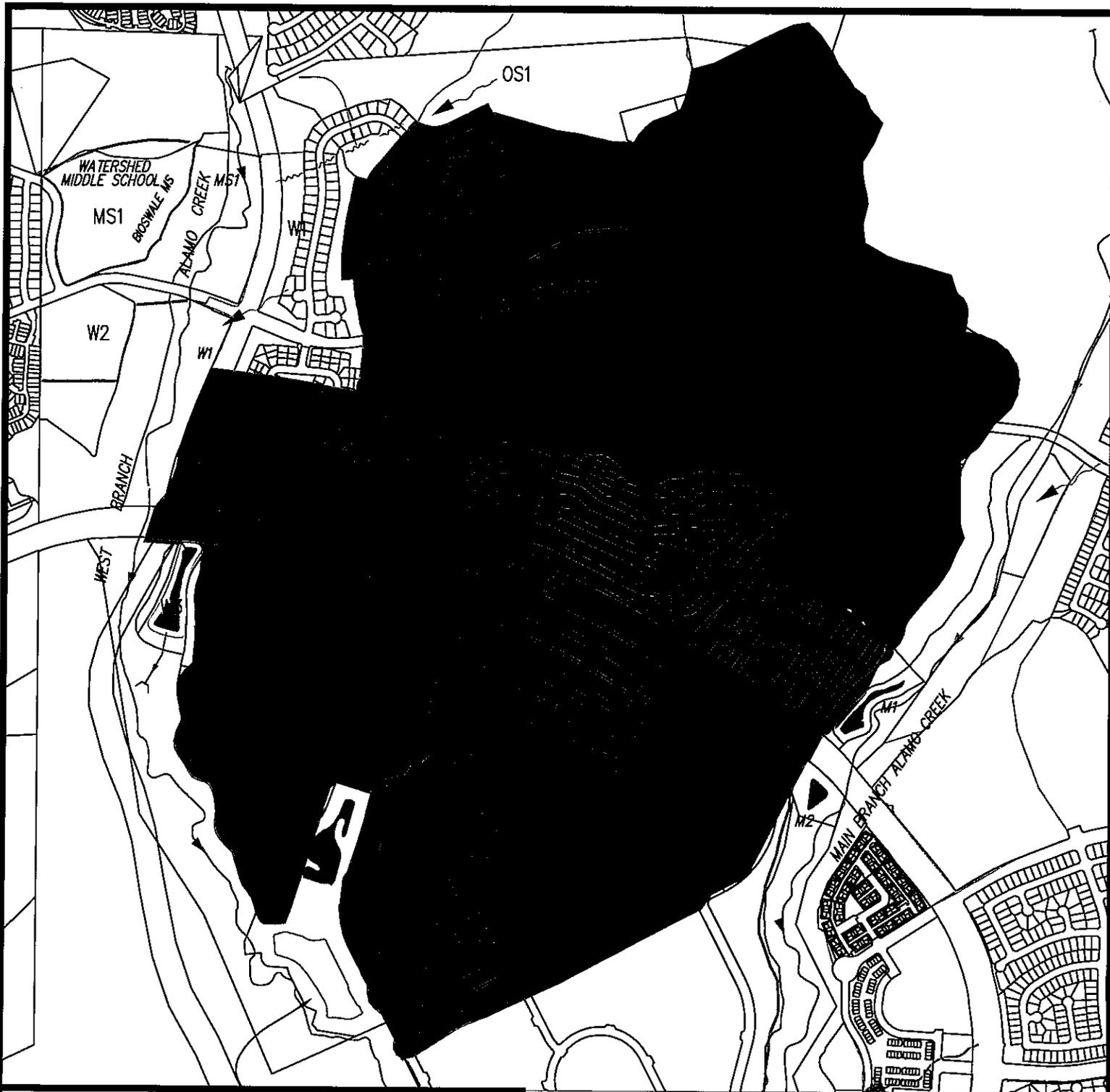
Drainage Area Map

Ponds M1, M2, W3 and W4
San Ramon, California



SCALE



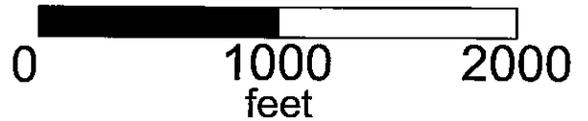


Approximate Drainage Area Map

Ponds M1, M2, W3 and W4
San Ramon, California



SCALE



Source; Operations and Maintenance Manual for Water-Quality Ponds and Bioswales, Gale Ranch Phase 2, Contra Costa County, by Balance Hydrologics, Inc., August 2002