



MEMBER AGENCIES:

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Newark
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Piedmont
Pleasanton
San Leandro
Union City
County of Alameda
Alameda County Flood
Control and Water
Conservation District
Zone 7 Water Agency

CITY OF DUBLIN
FISCAL YEAR
2015-2016 ANNUAL
REPORT OF
STORMWATER
PROGRAM
IMPLEMENTATION

Submitted to:
California Regional Water
Quality Control Board, San
Francisco Bay Region,
September 30, 2016



September 30, 2016

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

SUBJECT: Annual Deliverables, July 2015 to June 2016

Dear Mr. Wolfe:

As the duly authorized representative, I hereby submit the City of Dublin's current annual report for the period indicated above.

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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Obaid Khan, P.E.
Transportation and Operations Manager

Enclosed

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925.833.6650
City Manager
925.833.6650
Community Development
925.833.6610
Economic Development
925.833.6650
Finance/IT
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Fire Prevention
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ATTACHMENT B

Table of Contents

Section	Page
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations.....	2-1
Section 3 – Provision C.3 New Development and Redevelopment.....	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination.....	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach.....	7-1
Section 9 – Provision C.9 Pesticides Toxicity Controls.....	9-1
Section 10 – Provision C.10 Trash Load Reduction.....	10-1
Section 11 – Provision C.11 Mercury Controls.....	11-1
Section 12 – Provision C.12 PCBs Controls.....	12-1
Section 13 – Provision C.13 Copper Controls.....	13-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges.....	15-1

Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Dublin				
Population:	57,721 (Per United States Census Bureau July 1, 2015 census data)				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2015-0049				
Reporting Time Period (month/year):	July 2015 through June 2016				
Name of the Responsible Authority:	Obaid Kahn, P.E.	Title:	Transportation & Operations Manager		
Mailing Address:	100 Civic Plaza				
City:	Dublin	Zip Code:	94568	County:	Alameda
Telephone Number:	925-833-6630	Fax Number:	925-829-9248		
E-mail Address:	Obaid.kahn@dublin.ca.gov				
Name of the Designated Stormwater Management Program Contact (if different from above):	Shannan Young	Title:	Environmental Coordinator		
Department:	Public Works/Environmental Services				
Mailing Address:	100 Civic Plaza				
City:	Dublin	Zip Code:	94568	County:	Alameda
Telephone Number:	925-833-6630	Fax Number:	925-829-9248		
E-mail Address:	Shannan.young@dublin.ca.gov				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:
 Refer to the C.2 Municipal Operations section of the countywide Program’s FY 15-16 Annual Report for a description of activities implemented at the countywide and/or regional level.

The City of Dublin contracts with MCE Corporation for its maintenance and operations. MCE’s work is limited to routine street maintenance such as pothole repair and sign replacement, inlet cleaning and storm patrols (i.e. responding to drainage problems during rain events), maintenance of landscape and parks (including tree maintenance and weed control), maintenance of municipal buildings, litter pick-up, special event set-up and clean-up, and spill response. MCE attends weekly meetings with City staff in which they discuss a variety of topics and share field incidents.

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

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

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

Comments:
 The City utilizes outside contractors for street repair projects that are beyond the smaller on-going maintenance work handled by MCE. MCE staff is trained to implement appropriate BMPs during minor street repair work. The City requires that the contractor submit a Stormwater Pollution Control Plan prior to commencing work. For these types of projects, storm drain inlet protection is provided and wastewater, if any, is directed away from the storm drain system. The contractor must also have a wet vacuum on hand, and is required to vacuum the slurry resulting from saw cutting. The City requires the contractor to sweep the street, as necessary. Other BMPs are required, as applicable.

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

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	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
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:
 The City Council resolution declaring a local State of Emergency due to extreme drought conditions adopted on March 18, 2014 continued throughout 2015-2016. Therefore, the City continued water conservation actions such as restricting power washing of walkways, entry plazas, etc. If pavement washing were required, BASMAA Mobile Surface Cleaning BMPs were followed.

 The City contracted with Bird Away to minimize bird nesting in the freeway underpasses and used dry cleaning methods to address the remaining residue.

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

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

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

Comments:
 In cases where power washing is required to remove graffiti, the City uses inlet protection and the wash water is controlled. Furthermore, the material is vacuumed as it is being cleaned. In many instances, the City uses a sand blaster to remove the graffiti. In these instances, the sand is

swept and disposed of properly. Minor graffiti is removed by spraying a chemical on the graffiti and wiping it off with a rag after 30-seconds. In such cases, power washing is unnecessary and there is no material to vacuum. MCE staff attends weekly meetings with City staff in which they receive training on how to properly use equipment and how to properly dispose of wastes generated from graffiti removal activities.

The City utilizes outside contractors for the majority of other bridge maintenance activities. The City includes specifications in its bid packages for contracted work, which requires proper capture and disposal methods for waste generated.

C.2.e. ► Rural Public Works Construction and Maintenance

Does your municipality own/maintain rural¹ roads: Yes No

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

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

<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:

¹Rural 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 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 type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: MCE staff inspects the corporation yard quarterly. During these inspections, MCE staff checks to ensure that proper BMPs are being implemented. MCE staff inspects the corporation yard prior to the rainy season. Additionally, the corporation yard is identified as a high priority on the City's Business Inspection Plan; therefore a City inspector also inspects the corporation yard prior to the start of the rainy season.			
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
Dublin	10/27/2015	Fresh oil stains were observed on the pavement. Absorbent was being used to clean the stains. City staff directed MCE to clean the oil stains more thoroughly.	MCE staff was instructed to use oil pans under leaking vehicles until they were able to be repaired. REM Triton Inlet Filters with FOG media filtration were installed the week of 11/16/2015 in the storm drain inlets in the corp yard parking lot to help address residual oil staining. City staff re-inspected the site on 10/28/2015 and 11/5/2015 to verify effective cleaning of the oil stains was achieved.

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

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

(For FY 15-16 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

(1) Municipality's legal authority to implement C.3; Chapter 7.74 of the Dublin Municipal Code, Stormwater Management and Discharge Control, provides legal authority of the City to implement all the provisions of the MRP, including Provision C.3. In particular, Section 7.74.100.D, Reduction of Pollutants in Stormwater, Best Management Practices for New Developments and Redevelopments, specifically requires both construction phase and post-construction best management practices on development projects. In addition, in 2004, City Council approved a Resolution requiring post-construction stormwater treatment measures maintenance agreements for privately maintained treatment measures and authorized the Public Works Director to execute agreements on behalf of the City.

(2) Municipality's development review and permitting procedures, including use of conditions of approval or other enforceable mechanisms; All projects (i.e. new development, redevelopment, building permit, public facilities, etc.) are reviewed by Public Works Engineering (PW) staff for compliance with the requirements of provision C.3. If a project requires Planning entitlement review, PW requires the developer to complete a Stormwater Requirements Checklist for review and concurrence during the entitlement phase. If it is determined that the project is a regulated project, a Preliminary Stormwater Management Plan – complete with preliminary (4% rule) or detailed sizing calculations and BAHM analysis results if HM Standards apply – is required at the entitlement stage for review and approval. Conditions of Approval are established requiring the project to meet the various requirements of Provision C.3, including the need for a Stormwater Treatment Measures Maintenance Agreement. For Building Permits that do not require Planning level entitlement, projects are reviewed by PW staff for compliance with Provision C.3 during the plan check process. A Stormwater Requirements Checklist is required. If the project is a regulated project, a Stormwater Management Plan – complete with detailed sizing calculations and BAHM analysis results, if HM Standards apply – is required during the plan check stage.

(3) How water quality effects and mitigation measures are addressed in environmental reviews (e.g., CEQA); The hydrology and water quality section of environmental review documents addresses water quality effects and mitigation measures. The Planning Division completes the documents, and ensures a thorough water quality review is done for applicable projects.

(4) C.3 training for appropriate departments (Program will report on training at the countywide level); City staff are required to attend C.3 training workshops sponsored by the Alameda Countywide Clean Water Program (CWP). In addition, staff is also encouraged to attend supplemental training – such as training on the use of the Bay Area Hydrology Model software – on an as-needed basis, based on their level of experience, knowledge and expertise.

(5) Outreach/education efforts to staff, developers, contractors, construction site operators, and owner/builders; The Environmental Services Division in the Public Works Department coordinates with the various disciplines (e.g. Planning, Engineering, Parks, Maintenance)

within the City of Dublin to ensure compliance with Provision C.3. The City's Senior Civil Engineer attends the CWP New Development Subcommittee meeting and shares updates/new information with engineering staff and the Environmental Coordinator. The Environmental Coordinator is the Vice-Chair of the BASMAA Development Committee and shares resources from the BASMAA DC with staff. The City uses the outreach pieces developed by the CWP to inform the development community about changes in C.3 requirements. Construction inspectors discuss the nuances of C.3 installations with construction contractors. The Environmental Services Division manages all post-construction communication with property owners.

(6) How your municipality encourages site design measures at unregulated projects subject to Planning/Building Department review;

Unregulated projects subject to Planning entitlements are subject to Conditions of Approval which require the implementation of site design measures such as disconnected roof downspouts and directing runoff from sidewalks, driveways, etc. to vegetated areas. In addition, the Site Plan is reviewed to encourage the preservation of open space, minimizing new impervious surfaces, protection of sensitive areas and the planting of trees. These same site design measures are also required and/or encouraged during Building Permit review. In addition, BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3, as a resource for Permittees. The City of Dublin is using the BASMAA site design fact sheets to encourage the implementation of site design measures. These fact sheets are posted on the City's website. The City has modified local procedures and checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.

(7) How your municipality encourages source control measures at unregulated projects subject to Planning/Building Department review;

Unregulated projects subject to Planning entitlements are subject to Conditions of Approval which require the implementation of source control measures such as the marking of storm drain inlets with the words "No Dumping Drains to Creek," covered outdoor equipment/material storage areas, wash area measures, vehicle/equipment repair and maintenance measures, condensate measures, fuel dispensing area measures and loading dock measures. These same source control measures are also required during Building Permit review.

- **(8) General Plan revisions (if needed) to integrate water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge, and other sustainable development principles and policies. Include dates of General Plan revisions.**

The City of Dublin's General Plan was adopted on February 11, 1985 and amended on October, 6, 2015. Chapter 7, Environmental Resources Management, Conservation Element and Chapter 12, Environmental Resources Management: Water Resources Element, are the main chapters in the General Plan that address integration of water quality/watershed protection with water supply, flood protection, habitat protection, groundwater recharge. In particular, the guiding principles in Chapter 7 include protecting riparian corridors and erosion and siltation control. The guiding principles in Chapter 12 integrate water quality, water conservation, flood protection, and stormwater management.

C.3.b.iv.(2) ► Regulated Projects Reporting

Fill in attached table C.3.b.iv.(2) or attach your own table including the same information.
 See completed table below.

C.3.c.ii ► Design Specifications for Pervious Pavement Systems

(For FY 2015-16 Annual Report only). Submit design specifications for pervious pavement systems that have been developed and adopted on a regional or countywide basis. If design specifications have been adopted and are contained in a Countywide stormwater handbook, include a reference to the handbook.

Summary:

 The City of Dublin is following the design specifications included in the ACCWP C.3 Technical Guidance Manual.

C.3.e.iv. ► Alternative or In-Lieu Compliance with Provision C.3.c.

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	X	Yes		No
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Comments (optional):

C.3.e.v ► Special Projects Reporting

1. In FY 2015-16, has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	X	No
2. In FY 2015-16, has your agency granted final discretionary approval to a Special Project? If yes, include the project in both the C.3.b.iv.(2) Table, and the C.3.e.v. Table.		Yes	X	No
If you answered "Yes" to either question, <ol style="list-style-type: none"> 1) Complete Table C.3.e.v. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. 				

C.3.h.v.(2) ► Reporting Newly Installed Stormwater Treatment Systems and HM Controls (Optional)

On an annual basis, before the wet season, provide a list of newly installed (installed within the reporting year) stormwater treatment systems and HM controls to the local mosquito and vector control agency and the Water Board. The list shall include the facility locations and a description of the stormwater treatment measures and HM controls installed.
See attached Table C.3.h.v.(2) for list of newly installed Stormwater Treatment Systems/HM Controls.

C.3.h.v.(3)(a) –(c) and (f) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Option 1 – Reporting Site Inspections	Number/Percentage
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency’s database or tabular format at the end of the previous fiscal year (FY14-15)	64
Total number of Regulated Projects (including offsite projects, and Regional Projects) in your agency’s database or tabular format at the end of the reporting period (FY 15-16)	72
Total number of Regulated Projects (including offsite projects, and Regional Projects) for which O&M verification inspections were conducted during the reporting period (FY 15-16)	64
Percentage of the total number of Regulated Projects (including offsite projects, and Regional Projects) inspected during the reporting period (FY 15-16)	100% ²
Option 2 – Reporting Stormwater Treatment System Inspections (Note: This option is available during FY 15-16 only)	N/A
Total number of stormwater treatment and HM systems in your agency’s database or tabular format at the end of the previous fiscal year (FY 14-15)	N/A
Total number of stormwater treatment systems in your agency’s database or tabular format at the end of the reporting period (FY 15-16)	N/A
Total number of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	N/A
Percentage of stormwater treatment and HM systems inspected in the reporting period (FY 15-16)	N/A % ³

² Based on the number of Regulated Projects in the database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

³ Based on the number of stormwater treatment and HM systems database or tabular format at the end of the previous fiscal year (FY 14-15), per MRP Provision C.3.h.ii.(6)(b).

C.3.h.v.(3)(d)-(e) ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary: The overall inspections of the stormwater treatment measures revealed limited maintenance problems. Of the problems observed, common problems include trash in the treatment measures, weeds in the treatment measures (particularly in swales), overgrown grasses and poor vegetation cover. As the drought continued, many property owners continued to reduce water use (as was observed in prior years); this impacted the health of some treatment measures.

In those instances in which maintenance was required, the responsible party received a formal letter explaining the findings of the inspection, including corrective actions required. Staff conducted follow-up inspections at the sites that received formal letters to verify that the corrective actions had been done. As in prior years, in some instances, multiple letters were sent before the responsible party corrected the problem. However, all corrective actions have been completed.

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

Summary: The City has hired contractors from the firm Surf 2 Snow Environmental Resource Management to conduct O&M inspections for FY16-17. City staff will send notices informing property owners that the contractor team will be conducting O&M inspections prior to the contractor arriving on-site. The contractor will follow the same inspection protocol that City staff has been using. The City has opted to inspect approximately 20% of Regulated Projects in FY16-17, as required by Provision C.3.h.ii.(6). The City is making the change in inspection frequency since inspections to date have found minimal issues with O&M of stormwater treatment measures, and to shift resources to implementation of the new Green Infrastructure section of the MRP (Provision C.3.j.). Projects which include stormwater treatment measures with a past history of maintenance problems will be inspected more frequently than those projects with no maintenance issues.

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:

BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. The City has modified local procedures to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i. We are using and making available on the City's website the following Program and BASMAA products for C.3.i implementation:

- BASMAA's site design fact sheets
- The ACCWP C.3 Technical Guidance Manual Appendix L

C.3.j.i.v.(d) ► Green Infrastructure Outreach

On an annual basis, provide a summary of your agency's outreach and education efforts pertaining to Green Infrastructure planning and implementation.

Summary:

City staff gave a presentation on the requirements in MRP 2, including the Green Infrastructure mandates, to City Council at the November 3, 2015 City Council meeting. In addition, staff met with Engineering project managers on March 7, 2016 to get feedback on the draft BASMAA guidance for evaluating capital improvement projects (CIP) for green infrastructure potential. Staff has met individually with all CIP project managers from Engineering and Parks to review the CIP list and evaluate projects which may have the potential to include green infrastructure elements. Screening worksheets will be available on-line for project managers to use when beginning work on a new project. In addition, please refer to the Countywide Program's FY 15-16 Annual Report for a summary of outreach efforts implemented at the Countywide level.

C.3.j.ii.(2) ► Early Implementation of Green Infrastructure Projects

On an annual basis, submit a list of green infrastructure projects, public and private, that are already planned for implementation during the permit term and infrastructure projects planned for implementation during the permit term that have potential for green infrastructure measures. Include the following information:

- A summary of planning or implementation status for each public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. (see C.3.j.ii.(2) Table B - Planned Green Infrastructure Projects).
- A summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. For any public infrastructure project where implementation of green infrastructure measures is not practicable, submit a brief description of the project and the reasons green infrastructure measures were impracticable to implement (see C.3.j.ii.(2) Table A - Public Projects Reviewed for Green Infrastructure).

Background Information:

Describe how this provision is being implemented by your agency, including the process used by your agency to identify projects with potential for green infrastructure, if applicable.

The City is using the guidance developed by BASMAA to identify and review potential green infrastructure projects. Following the BASMAA guidance, City staff reviewed Dublin's proposed 5 year capital improvement program (CIP) to identify projects that may have the potential to include green infrastructure. Staff met with project managers to review the CIP projects and to share the screening worksheet that project managers will use moving forward to review projects from concept to design.

Summary of Planning or Implementation Status of Identified Projects:

See attached Tables C.3.j.ii.(2)-A and C.3.j.ii.(2)-B for the required information.

C.3.j.iii.(2) ▶ Participate in Processes to Promote Green Infrastructure

On an annual basis, report on the goals and outcomes during the reporting year of work undertaken to participate in processes to promote green infrastructure.

Please refer to the Countywide Program's FY 15-16 Annual Report for a summary of efforts conducted to help regional, State, and federal agencies plan, design and fund incorporation of green infrastructure measures into local infrastructure projects, including transportation projects.

C.3.j.iv.(2) ▶ Tracking and Reporting Progress

On an annual basis, report progress on development and implementation of methods to track and report implementation of green infrastructure measures and provide reasonable assurance that waste load allocations for TMDLs are being met.

Please refer to the Countywide Program's FY 15-16 Annual Report for a summary of methods being developed to track and report implementation of green infrastructure measures.

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturb ed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
Trumark @ Regional Street	7144 Regional Street	Trumark Homes, LLC	N/A	Redevelopment – Demolish existing commercial building and parking lot. 60 new single-family townhomes.	Alamo Canal, Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	2.7 acres	2.7 acres	0 sf	89,986 sf	118,496 sf	89,986 sf
Jordan Ranch Parcel H (Tract 8267)	Area bounded by Fallon Road, Central Parkway & Jordan Ranch Drive	BJP ROF Jordan Ranch, LLC	N/A	New project – 45 single family duet units	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	4.6 acres	4.6 acres	132,499 sf	0 sf	0 sf	132,499 sf
Jordan Ranch Neighborhood 7 (Tract 8269)	Area east of Panorama Drive north of Carbondale Way	Tri Pointe Homes, Inc.	Unit 2, Neighborhood 7	New project – 105 single family townhomes	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	9.2 acres	9.2 acres	231,372 sf	0 sf	0 sf	231,372 sf
St Raymond’s Church New Pre- School Building	11555 Shannon Avenue	Roman Catholic Bishop of Oakland	N/A	New early childhood center. Pre-engineered 2,560 sf modular building and related	Alamo Canal, Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco	9.0 acres	9.0 acres	9,725 sf	13,265 sf	208,643 sf	209,227 sf

¹⁰Include cross streets

¹¹If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter “NA”.

¹²Project 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.

¹³State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

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

¹⁵All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹⁶For redevelopment projects, state the pre-project impervious surface area.

¹⁷For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturb ed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
				site work and play ground remodel.	Bay						
A-Loft Hotel	Area east of the southern terminus of Grafton Street	Zenique Hotels	N/A	4-story 127-room hotel	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek	2.0 acres	2.0 acres	79,959 sf	0 sf	0 sf	79,959 sf
Fallon Gateway - Guitar Center	2880 Dublin Blvd	Stanforth Holding Company, LLC	Phase VIII	15,000 SF single-story stand along commercial building with parking area	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	1.75 acres	1.75 acres	51,149 sf	0 sf	0 sf	51,149 sf
Schaefer Ranch	Western terminus of Dublin Boulevard	Discovery Builders, Inc.	Unit 3	18 single-family detached homes	San Lorenzo Creek / Palomares Creek	17.30 acres	17.30 acres	40,596 sf	0 sf	0 sf	40,596 sf
Boulevard Tract 8306 Neighborhoods 1 (Union) & 2 (Madison)	Area bounded by Dublin Boulevard, Iron Horse Parkway & Sterling Street (new street)	CalAtlantic	Phase 1A	107 single-family towhomes and 62 condominium units	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek	8.77 acres	8.77 acres	290,940 sf	0 sf	0 sf	290,940 sf
Boulevard Tract 8307 Neighborhood 3 (Wilshire)	Area bounded by Dublin Boulevard, Sterling Street (new street) & El Dorado Lane (new street)	Brookfield	Phase 1A	75 condominium units	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek	3.74 acres	3.74 acres	130,028 sf	0 sf	0 sf	130,028 sf
Boulevard Tract 8308 Neighborhood 4 (Huntington)	Area bounded by El Dorado Lane, Sterling Street and Nugget Way (new streets)	Brookfield	Phase 1A	69 single-family homes	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek	5.58 acres	5.58 acres	162,240 sf	0 sf	0 sf	162,240 sf
Boulevard Tract 8309 Neighborhoods 5	Area bounded by Arnold Road and Horizon Parkway (new	Brookfield & CalAtlantic	Phase 1B	80 single-family townhomes and 60 single-family	Arroyo Mocho, Arroyo de la Laguna, Alameda	12.05 acres	12.05 acres	401,362 sf	0 sf	0 sf	401,362 sf

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturb ed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
(Filmore) & 6 (Sunset)	street)			detached homes	Creek						
Public Projects											
Fallon Sports Park	Area bounded by Central Parkway, Lockhart Street and Fallon Road	City of Dublin	Phase 2	New project – Phase 2 expansion of Fallon Sports Park	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	19.09 acres	19.09 acres	206,409 sf	8,456 sf	8,456 sf	214,865 sf
Jordan Ranch Park	Area is bounded by Jordan Ranch Drive at intersection with Vinton Avenue	City of Dublin	N/A	New project – New neighborhood park	Arroyo Mocho, Arroyo de la Laguna, Alameda Creek, San Francisco Bay	4.5 acres	4.5 acres	26,880 sf	0	0	26,880
Comments:											

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
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¹⁸For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
Trumark @ Regional Street	10/13/2015	N/A Final design plans still under review	Water efficient landscape & irrigation; covered/ plumbed trash enclosures; storm drain medallions	Walkways and paved areas drain to adjoining landscape areas, disconnected roof leaders	Bioretention areas	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	Although project will be replacing more than 1 acre of impervious surface, project will reduce the total amount of impervious surface on the site. Therefore, project is exempt from meeting HM standards
Jordan Ranch Parcel H (Tract 8267)	10/6/2015	N/A Final design plans still under review	Water efficient landscape & irrigation; storm drain medallions	Walkways and paved areas drain to adjoining landscape areas, disconnected	Regional Treatment Pond	Property Owned and Maintained by Fallon Village Geologic Assessment District (GHAD)	2(c)	N/A	N/A	Offsite HM Control – Regional detention pond with metering structure for entire Jordan Ranch development. Sized using BAHM software

¹⁹ For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.
²⁰ 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.
²¹ 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.
²² 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.).
²³ 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.
²⁴ 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).
²⁵ 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.
²⁶ 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.
²⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.
²⁸ If HM control is not required, state why not.
²⁹ 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.iv.(2) ► Regulated Projects Reporting
Table (part 2) – Projects Approved During the
Fiscal Year Reporting Period (private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
				roof leaders, preservation of open space, protection of sensitive areas						
Jordan Ranch Neighborhood 7 (Tract 8269)	10/6/2015	Construction Plans for Unit 2 Neighborhood 7 approved 6/28/2016	Water efficient landscape & irrigation; storm drain medallions	Walkways and paved areas drain to adjoining landscape areas, disconnected roof leaders, preservation of open space, protection of sensitive areas	Regional Treatment Pond	Property Owned and Maintained by Fallon Village Geologic Assessment District (GHAD)	2(c)	N/A	N/A	Offsite HM Control – Regional detention pond with metering structure for entire Jordan Ranch development. Sized using BAHM software
St Raymond's Church New Pre- School Building	12/8/2015	Construction Plans approved April 7, 2016.	Water efficient landscape & irrigation; covered/ plumbed trash enclosures; storm drain medallions	Walkways and paved areas drain to adjoining landscape areas, disconnected roof leaders	Bioretention areas	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	N/A Project will construct/ replace less than 1 acre of new impervious surface

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
A-Loft Hotel	RWQCB Order No. R2-2003-0032 issued for Dublin Ranch Project on April 22, 2003; Site Development Review approved 4/5/2016	N/A Final design plans have not yet been approved	Water efficient landscape & irrigation; covered/plumbed trash enclosures; storm drain medallions; sanitary sewer clean-out within 10 feet of pool for draining; coat metal roof with rust-inhibitive paint	Walkways and paved areas drain to adjoining landscape areas, disconnected roof leaders	Regional Treatment Pond	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	RWQCB Order No. R2-2003-0032 issued for Dublin Ranch Project on April 22, 2003 did not require HM standards to be met within the Dublin Ranch development area covered by the Order
Fallon Gateway - Guitar Center	RWQCB Order No. R2-2003-0032 issued for Dublin Ranch Project on April 22, 2003; Site Development Review approved 4/12/2016	Building Permit issued 7/13/2016	Water efficient landscape & irrigation; covered/plumbed trash enclosures; storm drain medallions	Walkways and paved areas drain to adjoining landscape areas, disconnected roof leaders	Regional Treatment Pond served entire Fallon Gateway retail center	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	RWQCB Order No. R2-2003-0032 issued for Dublin Ranch Project on April 22, 2003 did not require HM standards to be met within the Dublin Ranch development area covered by the Order

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Schaefer Ranch	Vesting Tentative Map approved on August 11, 1998; Site Development Review approved June 7, 2016	N/A Final design plans have not yet been approved	Water efficient landscape & irrigation; storm drain medallions	Walkways and paved areas drain to adjoining landscape areas, disconnected roof leaders, preservation of open space, protection of sensitive areas	Regional Treatment Pond	Property Owned and Maintained by Schaefer Ranch Geologic Assessment District (GHAD)	2(c)	N/A	N/A	Regional detention pond with metering structure.
Boulevard Tract 8306 Neighborhoods 1 (Union) & 2 (Madison)	6/14/2016	N/A Final design plans have not yet been approved	Water efficient landscape & irrigation; storm drain medallions	Walkways and paved areas drain to adjoining landscape areas, disconnected roof leaders, preservation of open space, protection of sensitive areas	Bioretention areas Additional use of Silva Cells to facilitate construction of bioretention areas in isolated areas is currently being considered by the RWQCB	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	On-Site HM Controls –oversized detention storm drain pipes constructed as part of development downstream of bioretention areas. Sized using BAHM software.

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Boulevard Tract 8307 Neighborhood 3 (Wilshire)	6/14/2016	N/A Final design plans have not yet been approved	Water efficient landscape & irrigation; storm drain medallions	ISA drain to adjoining landscape areas, disconnected roof leaders, open space preservation, protect sensitive areas	Bioretention areas Additional use of Silva Cells to facilitate construction of bioretention areas in isolated areas is currently being considered by the RWQCB	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	On-Site HM Controls –detention basin constructed as part of development downstream of bioretention areas. Sized using BAHM software.
Boulevard Tract 8308 Neighborhood 4 (Huntington)	6/14/2016	N/A Final design plans have not yet been approved	Water efficient landscape & irrigation; storm drain medallions	ISA drain to landscape, disconnected roof leaders, preservation of open space, protection of sensitive areas	Bioretention areas Additional use of Silva Cells to facilitate construction of bioretention areas in isolated areas is currently being considered by the RWQCB	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	On-Site HM Controls –detention basin constructed as part of development downstream of bioretention areas. Sized using BAHM software.
Boulevard Tract 8309 Neighborhoods 5 (Filmore) & 6 (Sunset)	6/14/2016	N/A Final design plans have not yet been approved	Water efficient landscape & irrigation; storm drain medallions	ISA drain to landscape, disconnected roof leaders, open space preservation,	Bioretention areas. Use of Silva Cells to is currently being considered by the RWQCB	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	On-Site HM Controls –detention basin downstream of bioretention areas. Sized using BAHM software.

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

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
Fallon Sports Park	5/2/2016	TBD	Water efficient landscape & irrigation; storm drain medallions	Walkways and paved areas drain to adjoining landscape areas, disconnected roof leaders, use of self-treating and retaining landscaped areas	Bioretention areas	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	RWQCB Order No. R2-2003-0032 issued for Dublin Ranch Project on April 22, 2003 did not require HM standards to be met within the Dublin Ranch development area covered by the Order
Jordan Ranch Park	4/27/2016	TBD	Water efficient landscape & irrigation; storm drain medallions	Walkways and paved areas drain to adjoining landscape areas, disconnected roof leaders,	Bioretention areas	Operations & Maintenance Agreement w/ Property Owner	2(c)	N/A	N/A	N/A – the park project will create less than 1 acre of impervious surface; however, stormwater runoff within the greater Jordan Ranch

³⁰For public projects, enter the plans and specifications approval date.

³¹List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³²List 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.

³³List 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.).

³⁴List the legal mechanism(s) (e.g., maintenance plan for 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.

³⁵See 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).

³⁶For 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.

³⁷For 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.

³⁸Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁹If HM control is not required, state why not.

⁴⁰If 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.iv.(2) ► Regulated Projects Reporting Table (part 2)
 – Projects Approved During the Fiscal Year Reporting
 Period (public projects)

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
				use of self-treating and retaining landscaped areas						development (including the park) is routed to a regional detention pond
Comments:										

C.3.h.v.(2). ► Table of Newly Installed⁴¹ Stormwater Treatment Systems and Hydromodification Management (HM) Controls (Optional)

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

Name of Facility	Address of Facility	Party Responsible ⁴² For Maintenance	Type of Treatment/HM Control(s)
Esprit townhomes	Development bounded by Dublin Blvd, Iron Horse Pkwy, Campus Dr and Martinelli Way	Esprit HOA	CDS mechanical treatment units, Fillterra units
Challenge Dairy Office Building	11887 Dublin Boulevard	Property owner	Bioretention areas and full trash capture storm drain inlet filters
Dublin Elementary	7997 Vomac Road	Dublin Unified School District	Bioretention area
Jordan Ranch	Tract 8024 – Lots 1-20 & 45-59 Tract 8073 – Lots 1-65 Tract 8074 – Lots 1-9, 16-22, 25-29, 33-60, 70-73, 94-96, 104-106, 109-110 & 113-129	Jordan Ranch HOA	Bioretention areas

⁴¹ "Newly Installed" includes those facilities for which the final installation inspection was performed during this reporting year.

⁴² State the responsible operator for installed stormwater treatment systems and HM controls.

C.3.e.v.Special Projects Reporting Table												
Reporting Period – July 1 2015 - June 30, 2016												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴³	Status ⁴⁴	Description ⁴⁵	Site Total Acreage	Gross Density DU/Acre	Density FAR	Special Project Category ⁴⁶	LID Treatment Reduction Credit Available ⁴⁷	List of LID Stormwater Treatment Systems ⁴⁸	List of Non-LID Stormwater Treatment Systems ⁴⁹
N/A The City of Dublin has neither granted final discretionary approval nor received an application for a project identified as a Special Project during the reporting period	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Category A: Category B: Category C: Location: Density: Parking: N/A	Category A: Category B: Category C: Location: Density: Parking: N/A	Indicate each type of LID treatment system and % of total runoff treated. N/A	Indicate each type of non-LID treatment system and % of total runoff treated. Indicate whether minimum design criteria met or certification received N/A

⁴³Date that a planning application for the Special Project was submitted.

⁴⁴ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁴⁵Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁶ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁷For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁴⁸: List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁴⁹List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

Special Projects Narrative: N/A. The City of Dublin had no special projects this reporting period.

C.3.j.ii.(2) ► Table A - Public Projects Reviewed for Green Infrastructure				
Project Name and Location⁴⁴	Project Description	Status⁴⁵	GI Included?⁴⁶	Description of GI Measures Considered and/or Proposed or Why GI is Impracticable to Implement⁴⁷
EXAMPLE: Storm drain retrofit, Stockton and Taylor	Installation of new storm drain to accommodate the 10-yr storm event	Beginning planning and design phase	TBD	Bioretention cells (i.e., linear bulb-outs) will be considered when street modification designs are incorporated
Dublin Heritage Park Cemetery	Renovation of hardscape surfaces at the cemetery	Project has not yet started.	No	This is a sensitive project since it is a cemetery. GI will not be included in the project.
Dublin Sports Ground	Phase I: Installation of ADA pathways, canopies over dugouts, and renovation of scorekeepers booth. Master Plan for the entire sports ground is not yet completed.	Phase I conceptual design complete.	Yes	Runoff from hardscape will drain to landscape self-retaining areas.
Wallis Ranch Community Park	Construction of 8.55 acre community park	Project design has not started.	TBD	Project is not in design, and therefore no GI is being considered yet.
San Ramon Road Landscape Renovation	Renovation of landscape along San Ramon Road	Project design has not started.	TBD	Project is not in design, and therefore no GI is being considered yet.
Storm Drain Trash Capture Project	Install two hydrodynamic separators at two separate locations to help meet the City's full trash capture requirements	100% construction drawings complete	No	This project is capturing trash and particulate matter from two trash management areas. Typically, hydrodynamic separators are not considered green infrastructure, however particle bound pollutants such as PCBs will be mitigated with the installation of these devices.
Amador Valley Boulevard-Wildwood Road Intersection	Potentially add a curb extension in addition to	Project design has not started.	TBD	Project is not in design, and therefore no GI is being considered yet.

⁴⁴ List each public project that is going through your agency's process for identifying projects with green infrastructure potential.

⁴⁵ Indicate status of project, such as: beginning design, under design (or X% design), projected completion date, completed final design date, etc.

⁴⁶ Enter "Yes" if project will include GI measures, "No" if GI measures are impracticable to implement, or "TBD" if this has not yet been determined.

⁴⁷ Provide a summary of how each public infrastructure project with green infrastructure potential will include green infrastructure measures to the maximum extent practicable during the permit term. If review of the project indicates that implementation of green infrastructure measures is not practicable, provide the reasons why green infrastructure measures are impracticable to implement.

Improvements	rectangular rapid flashing beacon at intersection.			
Dublin Boulevard and Donlon Way Intersection Improvements.	Pedestrian Improvements at intersection.	Project design has not started.	TBD	Project is not in design, and therefore no GI is being considered yet.

C.3.j.ii.(2) ► Table B - Planned Green Infrastructure Projects

Project Name and Location ⁴⁸	Project Description	Planning or Implementation Status	Green Infrastructure Measures Included
EXAMPLE: Martha Gardens Green Alleys Project	Retrofit of degraded pavement in urban alleyways lacking good drainage	Construction completed October 17, 2015	The project drains replaced concrete pavement and existing adjacent structures to a center strip of pervious pavement and underlying infiltration trench.
See comments below.			

The City of Dublin has not yet identified any planned green infrastructure projects. In addition to evaluating the projects listed in table C.3.j.ii.(2) above as they go through the design/funding stages, City Staff will be evaluating the potential for including green infrastructure in projects that will be completed as part of the annual sidewalk repair program, Citywide bicycle/pedestrian improvements, and/or as part of the annual street repair program as the City develops its Green Infrastructure Work plan.

⁴⁸ List each planned (and expected to be funded) public and private green infrastructure project that is not also a Regulated Project as defined in Provision C.3.b.ii. Note that funding for green infrastructure components may be anticipated but is not guaranteed to be available or sufficient.

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

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of Dublin contracted with Surf 2 Snow Environmental Resource Management to complete the commercial-industrial business inspections for FY 2015-2016. Surf 2 Snow completed the 5th year of inspections identified in the City's 5-year Inspection Plan. There are very few industrial businesses within the City of Dublin. Primarily, the businesses that have the biggest potential to impact water quality include restaurants, grocery stores, and auto body shops. High priority businesses are inspected every year. These include NOI facilities, businesses that had an illicit discharge the prior year, and the City's corporation yard. Medium priority businesses are inspected every three years and low priority businesses (non-office based businesses) are inspected once every 5 years. As required by the MRP, the City annually updates and maintains its inspection list. For each fiscal year, the City removes any businesses that have closed and adds new businesses to the list. The City also adds any business that had an illicit discharge the previous year. When this occurs, the business is inspected each year for three consecutive years, or until regular compliance is reached (whichever is longer). From that point forward, the business would be considered a medium priority business.

City of Dublin staff regularly attends the Alameda Countywide Clean Water Program (CWP) Industrial and Illicit Discharge Control (I&IDC) Subcommittee meetings. Please also refer to the C.4 Industrial and Commercial Site Controls section of the CWP FY 2015-2016 Annual Report for a description of the activities conducted on at the countywide level.

C.4.b.iii ► Potential Facilities List

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

See Attachment 1 for the list of industrial and commercial facilities included in the City of Dublin's Inspection Plan. The list was updated to include new businesses, delete closed businesses, and modified to reflect the businesses categories outlined in the MRP.

C.4.d.iii.(1)(a) ► Facility Inspections

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

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

	Number	Percent
Number of businesses inspected	106	
Total number of inspections conducted	130	
Number of violations (excluding verbal warnings)	10	
Sites inspected in violation	14	13%

Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	13	93%
<p>Comments:</p> <p>As noted above, the City of Dublin reports multiple discrete violations on a site as one violation. Generally, due to the nature of the business community in Dublin (e.g. relatively low potential for stormwater pollution issues), sites out of compliance tend to have only one or two violations (refer to table below in C.4.d.iii.(1)(b) for examples of types of violations typically encountered). When an inspector conducts a site visit, he/she contacts the site manager and provides a copy of the inspection report to the site manager at the end of the inspection. The inspection report includes follow-up actions required and a timeline for completing the required actions. In the cases in which the actions have not been completed according to the timeline, the City follows the protocol for escalating enforcement outlined in the City's Enforcement Response Plan until compliance is achieved.</p> <p>As shown in the table above, 14 businesses were found to have violations in FY 2015-2016. This includes any violations that were detailed in the inspection report. The contract inspectors, Surf 2 Snow, noted all violations in the inspection reports. All sites except one were resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner. The one site that took longer to comply needed to work with the property manager in order to arrange for surface cleaning to occur. However, the site manager for that property resolved the issue that was directly in his control which was to replace the used cooking oil containment system.</p>		

C.4.d.iii.(1)(b) ► Frequency and Types/Categories of Violations Observed

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	17

Comments:

The facilities with potential discharges included restaurants (8), grocery stores (2), an auction house (1), a veterinary hospital (1), an animal shelter (1), and a church (1). The potential discharges were the same for all the restaurants; specifically, the trash enclosures needed to be cleaned and/or the tallow containers needed attention. The issue with the grocery store and the veterinary hospital was that the trash enclosures needed maintenance. The issue with the animal shelter was that an on-site storm drain was covered in dirt and needed to be cleaned. The church, which also includes a kitchen, needed to properly store used cooking oil. There were no actual discharges observed.

C.4.d.iii.(1)(b) ► 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) ⁴⁹	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁵⁰
Level 1	Verbal warning	20	67%
Level 2	Written warning	7	23%
Level 3	Administrative Order	3	10%
Level 4	Non-Traffic Notice to Appear	0	0
Total		30	100%

⁴⁹Agencies to list specific enforcement actions as defined in their ERPs.

⁵⁰Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

C.4.d.iii.(1)(c) ▶ Types of Violations Noted by Business Category

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

Business Category ⁵¹	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Animal sales and service	0	2
Church and school	0	1
Restaurant	0	8
Grocery store	0	2
Retail-wholesale	0	1

C.4.d.iii.(1)(d) ▶ 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 inspected in FY 2015-2016 that were identified as non-filers under the Industrial General Permit.

C.4.e.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Industrial/ Commercial Site Inspectors in Attendance	Percent of Industrial/ Commercial Site Inspectors in Attendance	No. of IDDE Inspectors in Attendance	Percent of IDDE Inspectors in Attendance
Internal City Staff Training on spill response	December 17, 2015	Staff reviewed updated spill response protocol.	0	0%	8	67%
Internal discussion on spill response	March 4, 2016	The Environmental Coordinator met with Fire and Police to discuss spill response coordination.	0	0%	1	8%
Commercial-Industrial Inspection Coordination	March 11, 2016	City staff had a kick-off meeting with the City's contract inspection firm, Surf 2 Snow, to review inspection and spill response protocols.	2	50%	2	17%

⁵¹List your Program's standard business categories.

Stormwater Business Inspectors Workshop: MRP 2.0 What does it Mean for Inspectors?	June 9, 2016	Overview of changes in sections C.4, C.5 and C15 in MRP 2; illicit discharge case study; utility vault discharges under the General Permit; Drinking water system discharges under the General Permit; enforcement cases.	2	50%	2	17%
Comments: The City hired Surf 2 Snow Environmental Resource Management (S2S) to conduct commercial business inspections for FY2015-2016. S2S is also available to assist the City with spill and illicit discharge response. There are 4 main inspectors that Surf 2 Snow uses to complete the commercial business inspections in Dublin. For FY2015-2016, no City of Dublin staff conducted commercial business inspections. However, City of Dublin staff is the primary responders for spill and illicit discharge response. In particular, the Environmental Coordinator is the first responder, with the Environmental Technician and Public Works Engineering staff available if the Environmental Coordinator is not available to respond. In all, there are 12 staff, including the four S2S contractors, who are have been trained to respond to spills and illicit discharges. S2S did not assist with any spill response/illicit discharge responses in FY2015-2016. Police and Fire respond to incidents with spills, but they are not included in the personnel count listed above.						

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

Program Highlights and Evaluation
Highlight/summarize activities for reporting year:
Provide background information, highlights, trends, etc.
<p>Summary:</p> <p>Spill response is handled by the Environmental Services Division of the Public Works Department. The City updated its Spill and Illicit Discharge Response Plan (SDRP) in FY 2015-2016. The SDRP was updated to clarify procedures, facilitate data collection and reporting, and revise staff roles. The Environmental Coordinator reviewed the updated SDRP with staff responsible for responding to spills and met with Police and Fire to discuss coordinated responses. The Environmental Coordinator is the primary person to respond to spills or illicit discharges, with other staff in Public Works and the City's contract maintenance crews acting as secondary responders. The contract firm which performs the City's commercial-industrial business inspections may also be used to respond to spills or illicit discharges.</p> <p>The City also purchased spill response supplies to keep available for quick response and to contain a spill until maintenance crews can clean up the spill.</p> <p>The City of Dublin routinely inspects the collection system for illicit discharges and illegal dumping. City of Dublin maintenance staff performs a visual inspection of all the storm drains in the City as they clean out the storm drain inlets prior to the rainy season. Additionally, the City coordinates annual creek clean-up events. Prior to and after these events, City staff walks the creek s and identifies illicit discharges or connections, if any.</p> <p>In addition, maintenance staff and construction inspectors notify the Environmental Coordinator if they notice illicit discharges or spills in their normal work day. Employees of Dublin San Ramon Services District and Zone 7 will also notify the City of issues, as applicable.</p> <p>City of Dublin staff routinely participates in the CWP Industrial and Illicit Discharge Subcommittee meetings. Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 15-16 Annual Report for description of activities at the countywide level.</p>

C.5.c.iii ► Complaint and Spill Response Phone Number
List below or attach your complaint and spill response phone number
During normal working hours, the Public Works main telephone number is the spill response number: 925-833-6630; during non-working hours, Fire Dispatch is the spill response number: 925-447-4257
Provide your complaint and spill response web address, if used
http://www.ci.dublin.ca.us/20/Environmental-Programs
Is a screen shot of your website showing the central contact point attached? See Attachment 2. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If No, explain:

Provide a discussion of how the central contact point (complaint and spill response phone number and, if used, web address) is being publicized to your staff and the public.
The City publicizes the central contact point on its website. The Environmental Coordinator has shared the number with internal staff and notified staff who manage calls from the public that all complaints must be directed to a live staff person and not left on voicemail.

C.5.d.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.d.iii.(1))	10	
Discharges reaching storm drains and/or receiving waters (C.5.d.iii.(2))	3	30%
Discharges resolved in a timely manner (C.5.d.iii.(3))	8	100*%
<p>Comments:</p> <p>Spills and discharge complaints are managed by the Environmental Services Division in the Public Works Department. The City updated its Spill and Discharge Response Plan in FY 2015-2016. The Spill and Discharge Response Plan (SDRP) lists the protocol for responding to spills and the staff that have been trained in spill response. The SDRP also includes the Urban Runoff & Incidence Response Form, Spill Incident Notification List, a list of vendors that may be used to clean up spills, an excerpt of the Enforcement Response Plan, and the Public Works Department Emergency Callout List. The SDRP is located on the intranet so any staff person who answers a call or responds to a call-out can easily access the information.</p> <p>The Environmental Coordinator maintains a file of all the spill and discharge responses for the year. The file includes actual discharges in addition to discharge reports for incidents that were unsubstantiated in the field. The Urban Runoff & Incidence Response Form is completed for all incidents and tracks the actions that were taken for each response.</p> <p>*In FY 2015-2016, eight of the ten discharges reported were discovered to be actual incidents. The following complaints/discharges were logged:</p> <ol style="list-style-type: none"> 1. Fire hydrant in neighborhood 2, tract 8109 along South Terracina was accidentally hit by a vehicle on 7/23/15. The Dublin San Ramon Services District responded to turn off the water and mitigate the spill. 2. Wood chips were reported in the road on Croak Road on 7/24/15. Croak Road is downstream of the fire hydrant issue reported on 7/23/15; therefore the wood chips were likely a result of the fire hydrant water flushing them into the street. City maintenance crews cleaned up the wood chips. 3. A water main burst on 8/5/15 on Burnahm Way at Callan. Sediment washed into the gutter. Street sweeping crews cleared the sediment. 4. On August 16, 2015, PG&E called in an incident with a transformer that leaked on a residential driveway. The spill was contained on the driveway, sidewalk and adjacent roadway. Hazmat crews responded to and mitigated the spill. 		

5. There was a sewage spill at the Village Square Shopping Center on 8/22/15. The sewage was contained in on-site storm drains and was cleaned by Rotor Rooter.
6. There was a sewer overflow from Chuck E Cheese restaurant on 10/15/2015. Dublin San Ramon Services District contained and mitigated the spill. The spill remained within on-site storm drains.
7. There was a report of paint in the intersection of Dublin Blvd. and Dougherty Blvd on April 5, 2016. There was minimal, dry painted discovered at the scene when the Environmental Coordinator arrived.
8. There was a report of a car leaking motor oil onto the street on May 5, 2016. The owner of the car fixed the leak and cleaned the pavement.
9. There was a report of a foul odor coming from a flood control channel located at Maple Dr. and Ebensburg. The City's contract business inspectors were dispatched to the scene and found nothing unusual.
10. City maintenance crews reported a hose from a house being directed through a fence to the Shannon Community Park on 5/31/2016. They could see through the fence that a pool is located in the backyard. City's contract business inspectors provided swimming pool BMPs to the homeowner.

C.5.f.iii ► MS4 Map Availability

Discuss how you make your MS4 map available to the public and how you publicize the availability of the MS4 map.

The MS4 map is available via the public GIS web portal on the City's web page at <http://www.ci.dublin.ca.us/93/Maps-Property-Reports>.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.(1) ► Hillside Development Criteria			
What criteria is your agency using to determine hillside development areas?	<input type="checkbox"/>	Local criteria such as maps of hillside development areas or other written criteria	<input checked="" type="checkbox"/> The permit definition of projects on sites with ≥ 15% slope
Attach a copy of hillside development area maps or provide your written criteria below, if applicable.			
Description:			

C.6.e.iii.2.a, b, c ► Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (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 (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
0	21	165
<p>Comments:</p> <p>During FY 2015-2016, three construction inspectors conducted a total of 165 construction inspections. The City of Dublin inspects all construction sites, including those sites that disturb less than one acre. In FY 2015-2016, there were no construction sites that were less than an acre which were designated as a high priority site.</p> <p>The sites that disturbed 1 acre or more included the following projects:</p> <ol style="list-style-type: none"> 1) Avalon Bay II – high density residential 2) Capri – medium density single-family detached homes 3) Crown Chevy (Bay West) – high density multi-family homes 4) Emerald Glen Aquatic Center – public aquatic center 5) Fallon Crossing – single family residential 6) Fallon Ridge, Neighborhood D4 – single family residential 7) Heritage Park (Pulte) – medium density, single-family detached homes 8) Jordan Ranch, Phase II – medium density, single-family detached homes 9) Jordan Ranch, Neighborhood 6 – medium/high-density multi-family townhomes 10) Jordan Ranch, the Preserve – medium density single-family detached 		

- 11) Moller Ranch- low density single family homes
- 12) Schaefer Ranch – single-family residential
- 13) Fallon Gateway, Shops 1-4 – commercial property
- 14) Silvera Ranch, Phase III – medium/high density residential, attached homes
- 15) San Ramon Road Stormwater Treatment Pond – stormwater treatment pond, Cal Trans in-lieu water quality project
- 16) Dublin Ranch, Subarea 3 – medium density single-family detached & medium/high density residential attached
- 17) Dublin Ranch, Lot 3 (the Groves)- high density residential, attached
- 18) Terrace Ridge – single family residential
- 19) Tribeca – high density multi-family development
- 20) Trio – medium/high density residential, attached
- 21) Wallis Ranch, Neighborhoods NI – N8 – single-family residential, medium density residential & medium/high density residential

C.6.e.iii.2.d ► Construction Activities Storm Water Violations

BMP Category	Number of Violations ⁵² excluding Verbal Warnings	% of Total Violations ⁵³
Erosion Control	0	N/A
Run-on and Run-off Control	0	N/A
Sediment Control	0	N/A
Active Treatment Systems	0	N/A
Good Site Management	0	N/A
Non Stormwater Management	0	N/A
Total⁵⁴		100%

⁵²Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

⁵³Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁵⁴The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

C.6.e.iii.2.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁵⁵	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁶
Level 1 ⁵⁷	Verbal warning	16	100%
Level 2	Written warning	0	0%
Level 3	Administrative Order (Stop Work Order)	0	0%
Level 4	Non-traffic Notice to Appear (Citation)	0	0%
Level 5	Civil Action	0	0%
Level 6	Criminal Prosecution	0	0%
Level 7	Referral to & Coordination with Regional Water Board	0	0%
Total			100%

C.6.e.iii.2.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	0

⁵⁵Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁶Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁷For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.2.h, i ► Violation Correction Times

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	N/A% ⁵⁸
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	N/A% ⁵⁹
Total number of violations (excluding verbal warnings) for the reporting year ⁶⁰	0	N/A%
Comments: The only violations that the City issued in FY15-16 were verbal warnings.		

C.6.e.iii.(4) ► 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.).
<p>Description: In FY15-16, City of Dublin construction inspectors conducted 165 inspections using the Clean Water Program inspection checklist. Out of the sites inspected, there were 16 enforcement actions taken, which were all verbal warnings. The following indicates the FY15-16 violations observed:</p> <ul style="list-style-type: none"> • Erosion control: 0 violations • Sediment control: 14 violations • Run-on/run-off: 0 violations • Site management: 2 violations • Non-stormwater management: 0 violations <p>The 16 violations were all corrected with verbal warnings. All of the violations were corrected within 10 business days.</p> <p>The number of enforcement actions in FY15-16 increased compared to FY 14-15 (6 verbal warnings and 7 violations). Sediment control violations were the most common violation in both FY15-16 and FY14-15. Within the sediment control category, the most predominant issue was inadequate/ineffective perimeter control and inadequate construction entrances.</p>

⁵⁸Calculated 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.

⁵⁹Calculated 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.

⁶⁰The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions, i.e., this assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may 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.(4) ► Evaluation of Inspection Program Effectiveness

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

Description:

City of Dublin construction inspectors visit construction sites daily. Daily inspections serve as an effective mechanism to prevent BMP performance issues and/or problems from arising on construction sites.

City of Dublin construction inspectors use the Inspection Checklist for Construction Stormwater Controls, developed by the Clean Water Program. All three construction inspectors have been trained on the proper use of this form. This form is filled out once a month for each active construction site during the rainy season (October – April). At the start of the rainy season, each inspector receives a binder with inspection forms for all of their construction sites. In some cases there are not seven inspection forms completed (one for each month in the rainy season) for each project since not all construction projects are active the entire rainy season. Data from the completed inspection forms are uploaded into a tracking spreadsheet. All of the City of Dublin inspectors periodically receive updates on all SWPPP related issues and inspection requirements.

The City’s Senior Engineer over Development Projects attends the Clean Water Program’s New Development Subcommittee. The City’s Environmental Coordinator is currently Vice-Chair of the BASMAA Development Committee and regularly attends those meetings.

Refer to the C.6 Construction Site Control section of countywide program’s FY 15-16 Annual Report for a description of activities at the countywide or regional level.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	
San Mateo County Stormwater Pollution Prevention Program Construction Site Stormwater Compliance Training	May 3, 2016	Changes in MRP 2, Construction BMPs and recognizing issues, BMP trends and experience from Caltrans	1	

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

C.7.b.i.1 ► Outreach Campaign

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

Summary:

The City contributes funds to the Stopwaste Used Oil Recycling media campaign. The campaign consisted of outdoor (transit) advertising, radio advertisements, and on-line advertisements. The primary message of the campaign was “contain it when you drain it,” emphasizing the need for proper containment and disposal. Also refer to BASMAA and the Countywide Program’s Annual Report for countywide and regional outreach.

C.7.c. Stormwater Pollution Prevention Education

Local stormwater phone number(s)

The City’s Public Works main line phone number is the central contact number (925-833-6630).

Local/Regional stormwater website(s)

City of Dublin: www.ci.dublin.ca.us/193/Stormwater
 CWP: www.cleanwaterprogram.org/

Outreach:

The City of Dublin website includes an Environmental Programs page which lists the central contact number for stormwater and other environmental issues. The central contact number is the Public Works Department main line number, 925-833-6630. The City also maintains stormwater pollution prevention web pages including information for residents, businesses, and developers. The City’s stormwater pages link to the Clean Water Program web pages, where appropriate. Also refer to Countywide Program’s C.7 Public Information and Outreach section of Program’s FY 15-16 Annual Report for efforts conducted by the countywide program to publicize stormwater points of contact (e.g. program website, hotline, outreach materials, etc.).

C.7.d ► Public Outreach and Citizen Involvement 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, creek clean-up, storm drain stenciling, 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"> • Success at reaching a broad spectrum of the community • Number of participants compared to previous years. • Post-event effectiveness assessment/evaluation results • Quantity/volume of materials cleaned up, and comparisons to previous efforts
Stormwater Exhibit at the Alameda County Fair: The Fair is running from June 15 to July 4, 2016. Setting up the exhibit and producing the outreach materials are Countywide Program efforts. Staffing the exhibit is an effort conducted by individual Permittees. City of Dublin staff worked at the booth on Friday, June 24, 2016.	The County Fair is attended by a wide range of residents from throughout the County. The primary message of the exhibit and outreach materials is to encourage residents to reduce their use of pesticides or when necessary use less-toxic pesticides. The exhibit also illustrates the basic watershed awareness/stormwater pollution message.	Several hundred thousand residents attend the fair each year. A more detailed description of the exhibit is included in Section C.7 Public Information and Outreach of the ACCWP FY 15/16 Annual Report.
Farmer's Market, July 23, 2015. City event at Emerald Glen Park.	City of Dublin employees staffed and distributed information on the City's environmental programs, including stormwater pollution prevention.	Attendance: Approximately 500 Visitors: 50 to 100 Brochures/giveaways: Clean Water Program activity books, pencils and erasers were given to children in addition to the Bay Begins at Your Front door brochure/activity. Regional Our Water, Our World Integrated Pest Management fact sheets were given to adults, in addition to

		an accordion style brochure on tips to prevent stormwater pollution. No surveys were conducted. The number of visitors this year was similar to the number of visitors in prior years.
Farmer's Market, August 27, 2015. City event at Emerald Glen Park.	City of Dublin employees staffed and distributed information on the City's environmental programs, including stormwater pollution prevention.	Attendance: Approximately 500 Visitors: 50 to 100 Brochures/giveaways: Clean Water Program activity books, pencils and erasers were given to children in addition to the Bay Begins at Your Front door brochure/activity. Regional Our Water, Our World Integrated Pest Management fact sheets were given to adults, in addition to an accordion style brochure on tips to prevent stormwater pollution. No surveys were conducted. The number of visitors this year was similar to the number of visitors in prior years.
Farmer's Market, September 24, 2015. City event at Emerald Glen Park.	City of Dublin employees staffed and distributed information on the City's environmental programs, including stormwater pollution prevention.	Attendance: Approximately 500 Visitors: 50 to 100 Brochures/giveaways: Clean Water Program activity books, pencils and erasers were given to children in addition to the Bay Begins at Your Front door brochure/activity. Regional Our Water, Our World Integrated Pest Management fact sheets were given to adults, in addition to an accordion style brochure on tips to prevent stormwater pollution. No surveys were conducted. The number of visitors this year was similar to the number of visitors in prior years.
Farmer's Market, May 26, 2016. City event at Emerald Glen Park.	City of Dublin employees staffed and distributed information on the City's environmental programs, including stormwater pollution prevention.	Attendance: Approximately 500 Visitors: 50 to 100 Brochures/giveaways: Clean Water Program activity books, pencils and erasers were given to children in addition to the Bay Begins at Your Front door brochure/activity. Regional Our Water, Our World Integrated Pest Management

		<p>fact sheets were given to adults, in addition to an accordion style brochure on tips to prevent stormwater pollution. No surveys were conducted. The number of visitors this year was similar to the number of visitors in prior years.</p>
<p>Farmer’s Market, June 23, 2016. City event at Emerald Glen Park.</p>	<p>City of Dublin employees staffed and distributed information on the City’s environmental programs, including stormwater pollution prevention.</p>	<p>Attendance: Approximately 500 Visitors: 50 to 100 Brochures/giveaways: Clean Water Program activity books, pencils and erasers were given to children in addition to the Bay Begins at Your Front door brochure/activity. Regional Our Water, Our World Integrated Pest Management fact sheets were given to adults, in addition to an accordion style brochure on tips to prevent stormwater pollution. No surveys were conducted. The number of visitors this year was similar to the number of visitors in prior years.</p>

C.7.e. ► 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 Section C.7 (Public Outreach and Involvement) of the Alameda Countywide Clean Water Program FY15-16 for a summary of the efforts conducted at the countywide level.

C.7.f. ► 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) Refer to the C.7 Section of the countywide program's FY 15-16 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level.	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.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a. ► Implement IPM Policy or Ordinance							
Is your municipality implementing its IPM Policy/Ordinance and Standard Operating Procedures?						<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If no, explain:							
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 Used⁶¹							
Pesticide Category and Specific Pesticide Used	Amount ⁶²						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	
Organophosphates	none						
Product or Pesticide Type A	none						
Product or Pesticide Type B	none						
Pyrethroids	none						
Product or Pesticide Type X	none						
Product or Pesticide Type Y	none						
Carbamates	none						
Product or Pesticide Type X	none						
Product or Pesticide Type Y	none						
Fipronil	none						
Product or Pesticide Type X	none						
Product or Pesticide Type Y	none						
Indoxacarb	Reporting						

⁶¹Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶²Weight or volume of the product or preferably its active ingredient, using same units for the product each year. Please specify units used. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: metofluthrin, bifenthrin, cyfluthrin, beta-cyfluthrin, cypermethrin, deltamethrin, esfenvalerate, lambdacyhalothrin, and permethrin.

	not required in FY 15-16					
Diuron	Reporting not required in FY 15-16					
Diamides	Reporting not required in FY 15-16					
IPM Tactics and Strategies used: The City's maintenance crews are certified in IPM. An example of an IPM strategy commonly employed in Dublin includes spot treating for weed control.						

C.9.b ▶ Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	10
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within this reporting year.	10
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within this reporting year.	100%
Type of Training: City of Dublin Maintenance employees received training at tail gate sessions and in the annual pesticide safety worker training.	

C.9.c ▶ 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, briefly describe how contractor compliance with IPM Policy/Ordinance and SOPs was monitored City of Dublin staff reviews the list of pesticides and active ingredients used to ensure IPM compliance.				

C.9.d ▶ Interface with County Agricultural Commissioners			
Did your municipality communicate with the County Agricultural Commissioner to: (a) get input and assistance on urban pest management practices and use of pesticides or (b) inform them of water quality issues related to pesticides,	X	Yes	
<p>If yes, summarize the communication. If no, explain. City of Dublin communicated with the County Agricultural Commissioners to get input and assistance on urban pest management practices and use of pesticides. In particular, staff training was provided through the County Agricultural Commissioner’s office. The City also reported pesticide use to the County Agricultural Commissioner’s Office.</p>			
Did your municipality report any observed or citizen-reported violations of pesticide regulations (e.g., illegal handling and applications of pesticides) associated with stormwater management, particularly the California Department of Pesticide Regulation (DPR) surface water protection regulations for outdoor, nonagricultural use of pyrethroid pesticides by any person performing pest control for hire.		Yes	No
<p>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.</p>			

C.9.e.ii (1) ▶ 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.
<p>Summary: See the C.9 Pesticides Toxicity Control section of Countywide Program’s FY 15-16 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</p>

C.9.e.ii (2) ▶ Public Outreach: Pest Control Contracting Outreach
Provide a summary of outreach to residents who use or contract for structural pest control and landscape professionals); AND/OR reference a report of a regional effort for outreach to residents who hire pest control and landscape professionals in which your agency participates.
<p>Summary: See the C.9 Pesticides Toxicity Control section of Countywide Program’s FY 15-16 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</p>

C.9.e.ii.(3) ► 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); **AND/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 15-16 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.

C.9.f ► Track and Participate in Relevant Regulatory Processes

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

Summary:

During FY 15-16, we participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Program's Annual Report and the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Trash Load Reduction Summary	
For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the trash estimate below, including whether the applicable trash reduction performance guideline or deadline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).	
Trash Load Reductions	
Percent Trash Reduction in All Trash Management Areas (TMAs) due to Trash Full Capture Systems (as reported C.10.b.i)	62%
Percent Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Systems (as reported in C.10.b.ii)	0%
Percent Trash Reduction due to Jurisdictional-wide Source Control Actions (as reported in C.10.b.iv)	5%
SubTotal for Above Actions	67%
Trash Offsets (Optional)	
Offset Associated with Additional Creek and Shoreline Cleanups (as reported in C.10.e.i)	n/a
Offset Associated with Direct Trash Discharges (as reported in C.10.e.ii)	n/a
Total Estimated % Trash Load Reduction in FY 15-16	67%

C.10.a.i ► Trash Load Reduction Summary

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.b i-iv and C.10.e.i-ii. Provide a discussion of the trash estimate below, including whether the applicable trash reduction performance guideline or deadline was attained. If not attained, include a discussion of next steps (e.g., development of a detailed plan or report of non-compliance).

Discussion of Trash Load Reduction Estimate:

As of June 30, 2016, it is estimated that the percentage of trash reduced in Dublin is 67%. This reduction is primarily from the installation of full-trash capture devices (62%). There are 861 full-trash capture devices in Dublin. Of that total, 90 are public storm drain inlet filters and 15 are public CDS units; the rest have been installed on private property as a requirement of obtaining building permits. The full trash capture devices installed in the City treat an estimated 1,435 weighted acres.

The remaining 5 percent trash reduction is from jurisdictional-wide source control measures. The City claims 4 % trash reduction for participating in the single-use bag ban ordinance and 1% trash reduction credit for banning polystyrene use at City of Dublin sponsored events. The City of Dublin, along with all other cities in Alameda County, opted to participate in the Alameda County Waste Management Authority’s Single-Use Bag Ban Ordinance. Affected stores cannot provide customers with single-use plastic bags at the check-out and must charge a minimum of 10 cents for each paper bag or reusable plastic bag distributed. The City of Dublin has also adopted several policies related to polystyrene food service ware. The City requires the use of environmentally acceptable food utensils and packaging at large City events. These events, which include St. Patrick’s Day Festival and Splatter, are regional events that draw large crowds. City staff is currently exploring expanding the polystyrene food service ware ban to include restaurants.

The City is implementing a variety of additional control measures, including street sweeping, container bin management, and regular, on-land trash pick-up by maintenance crews. The trash reduction percentage has not been quantified at this time. The City may calculate trash reduction efforts in future reports once additional assessments have been completed.

C.10.a.iii ► Mandatory Trash Full Capture Systems

Provide the following:

- 1) Total number and types of full capture systems (publicly and privately-owned) installed prior to FY 15-16, during FY 15-16, and to-date, including inlet-based and large flow-through or end-of-pipe systems, and qualifying low impact development (LID) required by permit provision C.3.
- 2) Total land area (acres) treated by full capture systems for population-based Permittees and total number of systems for non-population based Permittees compared to the total required by the permit.

Type of System	# of Systems	Areas Treated (Acres)
----------------	--------------	-----------------------

Installed Prior to FY 15-16		
Connector pipe screens, privately-owned	471	144
Hydrodynamic Separator Units	32	563
Installed in FY 15-16		
Connector pipe screens	358	728
Hydrodynamic separator units	0	0
Total for all Systems Installed To-date	861	1,435
Treatment Acreage Required by Permit (Population-based Permittees)		113
Total # of Systems Required by Permit (Non-population-based Permittees)		N/A

C.10.b.i ► Trash Reduction - Full Capture Systems

Provide the following:

- 1) Jurisdictional-wide trash reduction in FY 15-16 attributable to trash full capture systems implemented in each TMA;
- 2) The total number of full capture systems installed to-date in your jurisdiction;
- 3) Since the effective date of MRP 2.0 (January 1, 2016), the percentage of systems that exhibited significant plugged/blinded screens or were >50% full when inspected or maintained;
- 4) A narrative summary of any maintenance issues and the corrective actions taken to avoid future full capture system performance issues; and
- 5) A certification that each full capture system is operated and maintained to meet the full capture system requirements in the permit.

TMA	Jurisdiction-wide Reduction (%)	Total # of Full Capture Systems	% of Systems Exhibiting Plugged/Blinded Screens or >50% full	Summary of Maintenance Issues and Corrective Actions
1	23.0%	861	Connector pipe screens: between 5% and 43%, depending on location and time of year; Hydrodynamic separators: 0%	Organic matter is the primary reason that connector pipe screens become full. The City of Dublin contracts with Revel Environmental Manufacturing (REM) to clean publicly-owned connector pipe screens three times per year; the City requires privately owned connector pipe screens to be maintained three times per year, per the Stormwater Management
2	19%			
3	4%			
4	3%			
5*	1%			

6	1%			Maintenance Agreements with the Property Owners.
7	11%			
Total	62%			
<p>Certification Statement: <i>The City of Dublin certifies that a full capture system maintenance and operation program is currently being implemented to maintain all applicable systems in manner that meets the full capture system requirements included in the Permit.</i></p>				

*This TMA covers Dublin Unified School District (DUSD). The total acres treated with full trash capture devices is 18. The DUSD TMA is medium trash generation TMA.

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART A)

Provide a summary of trash control actions other than full capture systems or jurisdictional source controls that were implemented within each TMA, including the types of actions, levels and areal extent of implementation, and whether actions are new, including initiation date.

TMA	Summary of Trash Control Actions Other than Full Capture Systems
1-7	Street sweeping: The City of Dublin has not enhanced its street sweeping program since the adoption of MRP 1; however, the existing program is adequate given the City's trash load. The City's street sweeping program includes sweeping all publicly maintained streets twice per month with the exception of August, when streets are swept once. There is additional street sweeping during November and December because of the large amounts of leaves that fall on the streets. During November and December, streets in the commercial district are swept weekly.
1-7	Improved trash bins/container management: The City adopted a Solid Waste and Recycling Enclosure Ordinance in June, 2011 to require new development projects and many tenant improvement projects to construct trash enclosures that are adequately sized to meet their trash and recycling needs. Additionally, the City has a successful solid waste and recycling program to manage trash using containers, collection and recycling programs. The City has installed trash receptacles throughout the City on roads that have high pedestrian traffic.
1-7	The City has partnered with its waste hauler, Amador Valley Industries, to provide grant funding to existing commercial businesses within the City. Among other things, the money can be used to construct trash enclosures. Each year, the City reviews grant requests and awards up to \$75,000 to property owner to make improvements to their properties expanding trash enclosures that prevents litter from leaving the site.
1-4, 6	On-land clean up: City maintenance crews pick-up trash along major City streets (i.e. Dublin Boulevard, Village Parkway, San Ramon Road, Alamo Valley Boulevard) and along Alamo Canal Trail every Friday.

C.10.b.ii ► Trash Reduction – Other Trash Management Actions (PART B)

Provide the following:

- 1) A summary of the on-land visual assessments in each TMA (or control measure area), including the street miles or acres available for assessment (i.e., those associated with VH, H, or M trash generation areas not treated by full capture systems), the street miles or acres assessed, the % of available street miles or acres assessed, and the average number of assessments conducted per site within the TMA; and
- 2) Percent jurisdictional-wide trash reduction in FY 15-16 attributable to trash management actions other than full capture systems implemented in each TMA.

TMA ID or (as applicable) Control Measure Area	Total Street Miles or Acres Available for Assessment	Summary of On-land Visual Assessments			Jurisdictional-wide Reduction (%)
		Street Miles or Acres Assessed	% of Applicable Street Miles or Acres Assessed	Avg # of Assessments Conducted at Each Site	
1	89	0	0%	N/A	0%
2	153	0	0%	N/A	0%
3	149	0	0%	N/A	0%
4	50	0	0%	N/A	0%
5	27	0	0%	N/A	0%
6	68	0	0%	N/A	0%
7	42	0	0%	N/A	0%
Total		0	0%	N/A	0%

C.10.b.iv ► Trash Reduction – Source Controls					
Provide a description of each jurisdictional-wide trash source control action implemented to-date. For each control action, identify the trash reduction evaluation method(s) used to demonstrate on-going reductions, summarize the results of the evaluation(s), and provide the associated reduction of trash within your jurisdictional area. Also include the total % reduction credit for all source controls up to the maximum 10% allowed by MRP 2.0.					
Source Control Action	Summary Description & Dominant Trash Sources and Types Targeted	Evaluation/Enforcement Method(s)	Summary of Evaluation/Enforcement Results To-date	% Reduction	Total Reduction Credit (%)
Single-use Plastic Bag Ordinance or Policy	The Alameda County Waste Management Authority adopted the Single-Use Bag Ban. As of January 1, 2013, all grocery stores, supermarkets, mini-marts, convenience stores, liquor stores, pharmacies, drug stores or other entities that sell milk, bread, soda and snack foods (all four items) and/or alcohol (Type 20 or 21 license) in Alameda County must comply with the Single-Use Bag Ban Ordinance. Affected stores may no longer provide customers with single-use bags at check-out. A copy of the Ordinance is available on the Alameda County Waste Management Authority's website: http://reusablebagsac.org/ordinancetext.html	See Section C.10 of the ACCWP FY 15-16 Annual Report.	See Section C.10 of the ACCWP FY 15-16 Annual Report.	4%	5%
Expanded Polystyrene Food Service Ware Ordinance or Policy	The City of Dublin adopted a policy that bans polystyrene foam food service ware at City of Dublin sponsored events. On December 15, 2009, the Dublin City Council adopted a Resolution requiring the use of environmentally acceptable food utensils and packaging at large City events. Subsequently, on September 21, 2010, the City Council adopted a Resolution establishing a policy that bans the City's purchase and use of single-use plastic bottles and polystyrene products at City sponsored activities. City staff is currently exploring the expanding the polystyrene foam food service ware ban to include restaurants.	See Section C.10 of the ACCWP FY 15-16 Annual Report.	See Section C.10 of the ACCWP FY 15-16 Annual Report.	1%	

C.10.c ► Trash Hot Spot Cleanups

Provide the FY 15-16 cleanup date and volume of trash removed during each MRP-required Trash Hot Spot cleanup during each fiscal year listed. Indicate whether the site was a new site in FY 15-16.

Trash Hot Spot	New Site in FY 15-16 (Y/N)	FY 15-16 Cleanup Date(s)	Volume of Trash Removed (cubic yards)				
			FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
South San Ramon Creek	N	9/12/2015	0.59	1.14	0.55	0.32	0.55
Alamo Canal	N	9/12/2015	0.38	0.37	0.19	0.18	0.19
Alamo Creek at Alamo Park	N	9/12/2015	0.76	0.29	0.18	0.06	0.18

C.10.d ► Long-Term Trash Load Reduction Plan	
Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan. Indicate whether your trash generation map was revised and is attached to your Annual Report.	
Description of Significant Revision	Associated TMA
Since the City of Dublin’s Long-Term Trash Plan was completed in 2014, development within the City has contributed to changes in the city’s trash management areas. In particular, development has led to changes in trash generation rates for portions of TMAs 1, 2, and 7. Trash generation rates for certain parcels have increased from low trash generation to high trash generation in TMAs 1 and 7, and from medium trash generation to high trash generation in TMA 2. Additional parcels within TMA 7 will likely be similarly re-classified in future years as development continues. In addition, a portion of the Camp Parks non-jurisdictional area is currently under development and will change from non-jurisdictional low trash generation to jurisdictional medium trash generation once the development is complete. See Attachment 3 for details.	1, 2, 7
A section of TMA 7 was reclassified from low trash generation to medium trash generation. The area that was reclassified is an area with a concentration of high density, multi-family housing. Based on visual observations of the neighborhood, this area was incorrectly classified in the original trash generation map. See Attachment 3 for details.	7

C.10.e. ► Trash Reduction Offsets (Optional)

Provide a summary description of each offset program implemented, the volume of trash removed, and the offset claimed in FY 15-16. Also, for additional creek and shoreline cleanups, describe the number and frequency of cleanups conducted, and the locations and cleanup dates. For direct discharge control programs approved by the Water Board Executive Officer, also describe the results of the assessments conducted in receiving waters to demonstrate the effectiveness of the control program. Include an Appendix that provides the calculations and data used to determine the trash reduction offset.

Offset Program	Summary Description of Actions and Assessment Results	Volume of Trash (CY) Removed/Controlled in FY 15-16	Offset (Jurisdiction-wide Reduction %)
Additional Creek and Shoreline Cleanups (Max 10% Offset)	The City of Dublin is not taking offsets for additional creek/shoreline cleanups.		
Direct Trash Discharge Controls (Max 15% Offset)	The City of Dublin is not taking offsets for direct trash discharge control.		

Appendix XX. Baseline trash generation and areas addressed by full capture systems and other control measures in Fiscal Year 15-16.

TMA	2009 Baseline Trash Generation (Acres)					Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems					Jurisdiction-wide Reduction via Full Capture Systems (%)	Trash Generation (Acres) in FY 15-16 After Accounting for Full Capture Systems <u>and</u> Other Control Measures					Jurisdiction-wide Reduction via Other Control Measures (%)	Jurisdiction-wide Reduction via Full Capture <u>AND</u> Other Control Measures (%)
	L	M	H	VH	Total	L	M	H	VH	Total		L	M	H	VH	Total		
1	7	81	185	0	273	5	27	62	0	95	23%	5	27	62	0	95	0%	23%
2	0	169	126	0	295	0	126	27	0	153	19%	0	126	27	0	153	0%	19%
3	0	174	25	0	200	0	138	12	0	150	4%	0	138	12	0	150	0%	4%
4	1	123	0	0	124	1	50	0	0	51	3%	1	50	0	0	51	0%	3%
5	0	29	0	0	29	0	27	0	0	27	0%	0	27	0	0	27	0%	0%
6	0	83	0	0	83	0	68	0	0	68	1%	0	68	0	0	68	0%	1%
7	6,347	101	63	0	6,511	6,148	28	14	0	6,190	11%	6,148	28	14	0	6,190	0%	11%
Totals	6,355	760	399	0	7,515	6,155	465	114	0	6,734	61.8%*	6,155	465	114	0	6,734	0%	61.8%*

*Note: The % reduction from full capture includes 0.77% for 18.2 acres of full capture covering non-jurisdictional public K-12 school, college, and university school areas

Section 11 - Provision C.11 Mercury Controls

- C.11.a ▶ Implement Control Measures to Achieve Mercury Load Reductions**
- C.11.b ▶ Assess Mercury Load Reductions from Stormwater**
- C.11.c ▶ Plan and Implement Green Infrastructure to Reduce Mercury Loads**
- C.11.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.11.e ▶ Implement a Risk Reduction Program**

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 15-16 Annual Report and/or BASMAA regional reports.

The City of Dublin provides the following additional activities to encourage mercury recycling efforts:

- 1) Promotion: The City promotes household hazardous waste drop-off locations on the City's website. The website includes a page that explains the different types of waste streams that cannot be thrown into the garbage (household hazardous waste, e-waste, and universal waste). The City's webpage also includes a chart that lists local business that accept household hazardous wastes, including mercury containing wastes.
- 2) Collection: Each year, the City's waste hauler (Amador Valley Industries) sponsors a household hazardous waste collection event on behalf of the City as part of Dublin Pride Week. In FY 15-16 the event was held on Saturday, May 2.

Section 12 - Provision C.12 PCBs Controls

- C.12.a ▶ Implement Control Measures to Achieve PCBs Load Reductions**
- C.12.b ▶ Assess PCBs Load Reductions from Stormwater**
- C.12.c ▶ Plan and Implement Green Infrastructure to Reduce PCBs Loads**
- C.12.d ▶ Prepare Implementation Plan and Schedule to Achieve TMDL Allocations**
- C.12.e ▶ Evaluate PCBs Presence in Caulks/Sealants Used in Storm Drain or Roadway Infrastructure in Public Rights-of-Way**
- C.12.f ▶ Manage PCB-Containing Materials and Wastes During Building Demolition Activities So That PCBs Do Not Enter Municipal Storm Drains**
- C.12.g. ▶ Fate and Transport Study of PCBs: Urban Runoff Impact on San Francisco Bay Margins**
- C.12.h ▶ Implement a Risk Reduction Program**

Summary:

A summary of Permittee, Countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 15-16 Annual Report and/or BASMAA regional reports.

City staff trained the contract commercial-industrial stormwater business inspectors regarding how to identify potential PCB containing equipment and materials during business inspections. No PCBs or equipment containing PCBs were identified in FY2105-2016.

Section 13 - Provision C.13 Copper Controls

C.13.a.iii ► Manage Waste Generated from Cleaning and Treating of Copper Architectural Features

<p><i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of copper architectural features, including copper roofs?</p>	X	Yes		No
<p><i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper architectural features are addressed through the issuance of building permits.</p>				
<p>Summary: The City's Stormwater Management and Discharge Control Ordinance (Dublin Municipal Code Chapter 7.74) prohibits discharge of pollutants to the storm drain system.</p> <p>The use of architectural copper is not prohibited within the City; however, it is so cost prohibitive that developers have not installed it. If it were included in development plans, the City would make it a condition of approval that the project proponent would need to follow the best management practices for treating and cleaning architectural copper that was developed by BASMAA.</p>				
<p><i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of permitting and enforcement activities to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction.</p>				
<p>Summary: There have been no permits issued for projects which include architectural copper, and therefore no enforcement activities have been conducted.</p>				

C.13.b.iii ► Manage Discharges from Pools, Spas, and Fountains that Contain Copper-Based Chemicals

<p><i>(For FY 15-16 Annual Report only)</i> Do you have adequate legal authority to prohibit the discharge to storm drains of water containing copper-based chemicals from pools, spas, and fountains?</p>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<p><i>(For FY 15-16 Annual Report only)</i> Provide a summary of how copper-containing discharges from pools, spas, and fountains are addressed to accomplish the prohibition of the discharge.</p>				
<p>Summary: The City's Stormwater Management and Discharge Control Ordinance (Dublin Municipal Code Chapter 7.74) prohibits discharge of pollutants to the storm drain system.</p> <p>The City requires development projects which include a pool, spa, or fountain to include a sanitary sewer cleanout within 10 feet of the pool, spa, or fountain. The City responds to discharge complaints for existing pools, spas, and fountains and provides the property owner with the appropriate BMPs.</p>				
<p><i>(FY 15-16 Annual Report and each Annual Report thereafter)</i> Provide summaries of any enforcement activities related to copper-containing discharges from pools, spas, and fountains.</p>				
<p>Summary: In FY2015-2016, the City responded to an illicit discharge complaint discovered by City maintenance crews. A property adjacent to a City park apparently discharged pool water into the park. The City responded by contacting the property owner and providing them with a flyer with appropriate BMPs.</p>				

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

<p>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.</p>
<p>Summary: BASMAA developed pollutant of concern materials for inspectors. These materials have been distributed to the City's contract commercial-industrial business inspectors. No facilities were identified as potential users of copper during the business inspections conducted in FY15-16.</p>

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

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

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

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

Summary:

The Environmental Services Division participates in the City's Farmer's Markets monthly during the spring/summer. Information provided at the event includes water conservation materials (including drought tolerant and native vegetation information) and Our Water, Our World less-toxic product information. The materials provided also encourage appropriate watering/irrigation practices. In addition, development projects are required to incorporate appropriate, low water use irrigation practices.

There have been no reports of ongoing, large volume landscape irrigation runoff to date.

ATTACHMENT 1

CITY OF DUBLIN COMMERCIAL-INDUSTRIAL STORMWATER BUSINESS INSPECTION LIST

Attachment 1: City of Dublin Commercial-Industrial Stormwater Business Inspection List

fac_id	fac_name	number	street
670	360 Auto Body	6415	Golden Gate Dr
848	580 Executive Center	11501	Dublin Blvd.
174	76 Union/K Express	6401	DUBLIN BLVD
423	7-Eleven	7100	Amador Valley Blvd.
837	7-Eleven	7120	Dublin Blvd
571	99 Ranch Market	7333	Regional St
586	A A Tofu House LLC	4288	Dublin Blvd 116
686	A Perfect Smog	6447	Golden Gate Drive
434	A+ Cleaners	6851	Amador Plaza Rd
3	AC AUTOMOTIVE CONSULTANTS	7136	VILLAGE PKWY
649	Advanced Nutritional Technology	6988	Sierra Ct
554	Advantage Automotive	6423	Golden Gate Dr.
305	Agorra Building Supply	5965	Dougherty Rd
6	Alcosta Shell	8999	SAN RAMON RD
811	All American Label	6958	Sierra Ct.
259	All Auto Glass	6325	Sierra Ct.
427	All Smogs	7038	Village Pkwy
538	Allen's Automotive & Towing	6920	Village Pkwy
762	Amador Valley Coffee and Vending	6978	Sierra Court
671	Amakara	7222	Regional St
545	America's Tire Company	6450	Dublin Blvd
506	Amici's East Coast Pizzeria	4640	Tassajara Rd.
658	AMP Printing	6955	Sierra Ct
309	Applebee's	4808	Dublin Blvd
476	Appliance Parts Distributors	6843	Dublin Blvd
269	ARCO AM PM MINI MART (new file)	7249	VILLAGE PKWY
424	Arco/AM PM	7249	Village Pkwy
468	Arlen Ness	6050	Dublin Blvd.
501	Armadillo Willey's BBQ	4480	Tassajara Rd

673	Armstrong Garden Center	7360	San Ramon Rd
876	Aromas of India	6830	Village Parkway
246	Ashton Auto Service	6743	Dublin Blvd
197	Athens Burgers	6999	Dublin Blvd.
364	Automotive Consultants	7136	Village Pkwy
869	Autotopia	7240	Dublin Blvd
729	Autowerks European	6310	Houston Place
607	B & B Motorsports	6430	Dublin Ct.
549	B & S Hacienda Auto Body	5787	Scarlett Ct
553	Bacchus Jaguar Service	6310	Houston Place
568	Bagel Bakery Café	7168	Regional St.
411	Bagel Street Café	4101	Dublin Blvd
525	Baja Fresh Mexican Grill	4550	Tassajara Rd.
601	Baker Distributing Company	6800	Sierra Ct.
NEW	BALLYBUNION BAR & GRILLE	6680	Regional St.
473	Bangkok 101	7375	Amador Valley Blvd.
179	BARRY AUTO SERVICE	6415	GOLDEN GATE DRIVE
18	BARTONI'S AUTO BODY SHOP	6409	GOLDEN GATE DR
778	Baskin Robbins	7225	Regional St
19	BIG "O" TIRES #7	7121	DUBLIN BLVD
632	Big Lots	7991	Amador Valley Blvd
912	Biryani	6830	Village Pkwy
820	BJ's Restaurant	3620	Fallon Rd
569	Black Angus Steakhouse	4814	Dublin Blvd
707	Blossom Bee Creperies Fusion	7335	Village Parkway
875	Blue Gingko	3762	Fallon Road
700	Blush Frozen Yogurt	4640	Tassajara Road
281	BOAT MASTERS II INC.	7114	VILLAGE PKWY
23	BROADWAY MUFFLERS	7140	VILLAGE PKWY
NEW	BUFFALO WILD WINGS	3720	Dublin Blvd.
NEW	BUFFALO WILD WINGS	6362	Clark Ave.
620	Buick-Pontiac-GMC	4400	John Monego Ct.
243	Burger King 8387	6921	Regional St
720	C Mini Mart & Subway	6000	Dougherty Road
251	CA Fuel Supply (was Dublin Union 76)	7850	Amador Valley Blvd.
526	Café Tapioca	7160	Regional St.
675	Café Tazza	4584	Dublin Blvd
598	Caldeira Refinishing	6425	Golden Gate Drive
564	Caledonian Building Supply	6370	Clark Ave
759	Cali Tint	6055	Dougherty Road

379	California Custom Carpet	6815	Dublin Blvd
NEW	Caps and Taps restaurant	6601	Dublin Blvd.
254	Car Tek	6008	Dougherty Rd
196	Carl's Jr.	7120	Dublin Blvd.
331	Carrows Restaurant	7505	Dublin Blvd
207	Casa Orozco	7995	Amador Valley Blvd.
910	Cash & Carry Restaurant and Paper Supply	6800	Sierra Ct.
190	Casper's Hot Dogs	6998	Village Parkway
629	Caspian Auto Care	6465	Clark
643	Castle Plastics	6398	Dougherty Rd
744	Cellar 9	4112	Grafton Street
795	Centerline Precision	6355	Scarlett Ct
832	Certified Tire Goodyear	6028	Dougherty Rd
885	Chaat Bhavan	4112	Grafton Street
883	Chaat Café	3668	Fallon Road
768	Charmed Tile (Callahan Tile & Stone)	6800	Sierra Court
827	Chemmeen	7150	Village Parkway
NEW	CHENNAI GRILL	7150	Village Parkway
878	Chevron	2760	Fallon Road
274	CHEVRON STATION	7007	SAN RAMON RD
666	China Paradise	4580	Dublin Blvd
241	China Village	7200	Regional St
590	China Wall Buffet	7745	Amador Valley Blvd
587	Chipotle	7020	Amador Plaza Road
890	Chipotle	5240	Dublin Blvd
212	Chuck E. Chesses	7448	Amador Valley
647	Citrus Indian Fusion	6830	Village Pkwy
754	Citrus Indian Fusion	6830	Village Parkway
421	City of Dublin Corp Yard	5709	Scarlett Ct
739	Coco Cabana	4500	Tassajara Road
NEW	Coco's 872 Restaurant	7944	Dublin Blvd.
524	Cold Stone Creamery	4920	Dublin Blvd
849	Concord Feed & Fuel	7100	Dublin Blvd
275	COOKS COLLISION OF DUBLIN	6091	DUBLIN BLVD
187	Copper Skillet	7265	Amador Valley Blvd.
32	CORWOOD CAR WASH	6973	VILLAGE PKWY
228	Country Waffles	7274	San Ramon Rd
412	County of Alameda, heavy equip yard	6089	madigan

166	CROWN MECHANICAL	6398	DOUGHERTY RD #21
NEW	Del Monte Electriect	6998	Sierra Ct.
322	Denica's	6000	Dougherty Rd
535	Dent Extractors Car Wash(part of Schucks	4288	Dublin Blvd.
370	DHL (aka Airborne Express)	6700	Golden Gate
630	Direct Appliance	6842	Village Parkway
552	Discount Smog Check Center	6055	Dougherty Rd
566	Doughboy's Donuts	7867	Amador Valley Blvd.
384	Dr. Beenz (was Mika's Espresso)	7377	Amador Valley Blvd
40	DRY CLEAN ONE HOUR/Budget Cleaners	7257	REGIONAL ST
788	Dublin Auto	6429	Golden Gate Dr
42	Dublin Auto Body	6920	VILLAGE PKWY
184	DUBLIN AUTO BODY	6920	VILLAGE PARKWAY
557	Dublin Auto Service	6938	Sierra Ct.
365	Dublin Auto Wash and Station	7240	Dublin Blvd.
346	Dublin Autowork	6351	Dublin Blvd
315	Dublin Creek Kennels	6570	Donlon Way
NEW	Dublin Fish & Chips	7410	Amador Valley Blvd., Suite A
255	Dublin Glass Company	6635	Dublin Blvd
47	DUBLIN HONDA	6300	Dublin Blvd.
438	Dublin Honda (new file)	6300	Dublin Blvd
824	Dublin Iceland	7212	San Ramon
712	Dublin Mazda	5510	Scarlett Court
656	Dublin Nissan (formerly La Mesa RV)	6450	Dublin Ct
347	Dublin Pool and Spa	6851	Dublin Blvd
426	Dublin S.R. Service Dist.	7051	Dublin Blvd
537	Dublin Self Service Car Wash	7080	Village Pkwy
366	Dublin Shell	11989	Dublin Blvd.
273	DUBLIN SHELL FOOD MART (new file)	11989	DUBLIN blvd
324	Dublin Togos	7174	Amador Plz.
440	Dublin Toyota	4321	Toyota Drive
55	DUBLIN TRANSMISSION SPECIALIST	6878	VILLAGE PKWY
843	Dublin Valero	7840	Amador Valley Blvd.
573	Dublin Volkswagen	6085	Scarlett Court
483	Dublin's Sports Pub & Grill	7294	San Ramon Rd.
589	E Sushi!	7435	Amador Valley Blvd
314	East Bay Iceland, Inc.	7212	San Ramon Rd

823	East Bay Metal Fabrication	6743	Dublin Blvd
548	Edge Motorworks, Inc.	6351	Dublin Blvd
711	El Monte RV	6301	Scarlett Court
NEW	El Pollo Loco	3898	Fallon Rd.
715	Elby's Auto Funk Auto Works	6785	Dublin Blvd.
59	ELBY'S MACHINE SHOP	6886	VILLAGE PKWY
661	Elephant Bar	7202	Amador Plaza Rd
471	Enigma Motors	5974	Dougherty Rd.
330	Enterprise Rent a Car	6077	Dublin Blvd
213	Erik's Delicafe of Dublin	7603	Amador Valley Blvd.
480	Evie's	7138	Village Pkwy
813	Ewing Irrigation Products	6640	Sierra Lane
746	Extended Stay	4500	Dublin Blvd.
634	Extreme Pizza	6599	Dublin Blvd
873	Fair Corp (Autoban Gallery)	5947	Dougherty Rd
905	Fiat	6430	Dublin Court
52	Fire Station #16	7494	DONOHUE DRIVE
NEW	Firehouse Subs	5252	Dublin Blvd.
702	Five Guys Burger	4930	Dublin Blvd.
229	Frankie Johnnie & Luigi	11891	Dublin Blvd
859	Freebirds World Burrito	7281	Amador Plaza
NEW	Fresh Millions	6599	Dublin Blvd.
867	Fresh Pixx	3776	Fallon Rd
355	Fuddruckers	4910	Hacienda Crossing
842	Fuel Oil Systems	6681	Sierra Ct.
317	Fuzio 4920 Dublin	4920	Dublin Blvd
479	Gallagher's Dublin Pub	7821	Amador Valley Blvd.
215	Garlex Pizza	7994	Amador Valley
407	Gary's auto electric	6465	Clark
408	General Pool and Spa	6968	sierra ct
704	Geotherm Instrumentation LLC	6354	Clark Ave.
846	Golden Sand Harbor	7745	Amador Valley Blvd.
NEW	Great Harvest Bakery	5286	Iron Horse Parkway
696	Grocery Outlet	7590	Amador Valley Blvd
NEW	GUM KUO Restaurant	3720	Fallon Road
721	H&H Pool Services, Inc.	6398	Dougherty Road
901	Habit Burger	5291	Martinelli Way
903	Habit Burger	7295	Amador Plaza
550	Hacienda Auto Glass	5787	Scarlett Ct.
584	Halu Shabu Shabu	4288	Dublin Blvd
221	Hana Japan Steak House	7298	San Ramon Rd

533	Haveli Indian Cuisine	4582	Dublin Blvd.
NEW	Hawaiian Grill Express	3772	Fallon Road
183	HEATH'S WELDING SUPPLY	6743	DUBLIN BLVD
672	Heating and Cooling Supply	6510	Sierra Ct
760	HJ Ventures, Inc. (Rest in Rockin Jump)	5875	Arnold Drive
594	Holiday Inn (was Radisson Hotel)	6680	Regional St.
826	Home Front Pest Control	6681	Sierra Ln
505	Hooters	7944	Dublin Blvd.
761	Horizon Distributors landscape supply	7144	Regional Street
NEW	Hot Crab Restaurant	4288	Dublin BLVD.
512	House of Sake Restaurant	4288	Dublin Blvd
219	Hunan House Restaurant	7111	Village Pkwy
593	Hyatt Place Hotel	4950	Hacienda Drive
648	Hydec	6450	Trinity Ct
657	Hyundai (also Volkswagon now)	6015	Scarlett Ct.
667	ICEE USA CORP	6800	Sierra Ct
344	IHOP	6379	Dublin
689	India Spice House	6715	Dublin Blvd.
767	Integrated Resources Group, Inc.	6800	Sierra Court
198	Jack in the Box	7265	Village Parkway
341	Jamba Juice	4930	Dublin
835	Jamba Juice	7499	Dublin Blvd
85	JAMES ALLYN PRINTING	6575	Trinity
161	Jeff's Performance Automotive	6398	Dougherty Rd
NEW	Jersey Mike's Subs	3740	Fallon Road
860	Jim's Taiwanese Cuisine	4288	Dublin Blvd
645	John Deere	6450	Trinity
NEW	Johnny Garlics	4920	Dublin Blvd.
195	Johnny's Donut Shop	7355	Village Parkway
175	JOHN'S EUROPEAN AUTO SERVICE	6295	DOUGHERTY ROAD
583	Just Koi	4288	Dublin Blvd
583	Just Koi	4288	Dublin Blvd
583	Just Koi	4288	Dublin Blvd
651	JW Pepper	6735	Sierra Ct
887	K&S Towing	6411	Golden Gate Drive
NEW	K-1 Speed	6300	Sierra Ct.
838	Kabul Kabob & Grill	8939	San Ramon Rd
87	KAHLER'S PORSCHE/MERCEDES	6117	DOUGHERTY RD
172	KASSABIAN MOTORS	6032	DOUGHERTY ROAD

534	Kee Wah Bakery	4288	Dublin Blvd.
154	Keith's Autobahn	6398	DOUGHERTY RD
185	Kentucky Fried Chicken	6797	Village Parkway
839	Khyber Pass Restaurant	7467	Village Parkway
831	Kia	4200	John Monego Ct
622	Kobold's Landscape Supply	6005	Scarlett
582	Koi Garden Restaurant	4288	Dublin Blvd
NEW	Koi Palace Seafood and Dim Sum	4288	Dublin Blvd
414	Kragen's	5945	Dougherty
470	L.H. Voss Materials	5965	Doughery Rd.
342	La Quinta (was Holiday Inn)	6275	Dublin Blvd
299	La salsa Inc	4930	Dublin
893	Lazy Dog Restaurant	4805	Hacienda Dr.
517	Le Celadon	4920	Dublin Blvd.
NEW	Lee's Sandwiches	4101	Dublin Blvd.
817	Legacy Motors	7021	Village Parkway
709	Lexura Service Center	7136	Village Parkway
741	Liang's Kitchen Dublin LLC	4288	Dublin Blvd.
201	Little Caesar's Pizza	7410	Amador Valley Blvd.
680	Little Caesar's Pizza	7387	Village Pkwy
640	Little Home Thai Restaurant	6601	Dublin Blvd
669	Little Mad Fish	4480	Tassajara Rd
863	Little Sheep Mongolian Hot Pot	4068	Grafton
894	Loard's Ice Cream	8951	San Ramon Rd
654	Low Price Auto Glass	6355	Scarlett Ct
822	Lowe's	3750	Dublin Blvd
456	Machining Unltd.	6398	Dougherty Rd.
276	MAGNUSSEN'S CAR WEST AUTO BODY	6077	DUBLIN BLVD
602	Marcor Remediation, Inc.	6644	Sierra Lane
681	Matsu Sushi	4930	Dublin Blvd
NEW	Mayflower Restaurant	4086	Grafton Street
913	MBZ Service	6053	Dougherty Rd.
708	MCB Automotive	7114	Village Parkway
188	McDonald's	7145	Dublin Blvd.
422	MCE Corp	6515	trinity court
498	McNamara's Steak & Chop House	7400	San Ramon Rd.
596	Me N' Eds Slices	4930	Dublin Blvd.
705	Medina Halal Food Inc.	7992	Amador Valley Blvd.
884	Menchie's Frozen Yogurt	3742	Fallon Road
165	MIDAS MUFFLER	6955	VILLAGE PARKWAY

752	Mike's Car Clinic	6407	Golden Gate Drive
245	Minute Muffler Service	6743	Dublin Blvd.
603	Minuteman Press	6735	Sierra Ct.
719	Moda Auto Lounge	5947	Dougherty Road
475	Moffitt, Inc.	6632	Spruce Lane
231	Mountain Mike's Pizza	8951	San Ramon Rd
749	Mr. Pickles	7112	Dublin Blvd.
563	Namaste Plaza	6604	Dublin Blvd.
575	New India Bazar	4552	Dublin Blvd
830	Nirvanaah Indian Ice Cream	4556	Dublin Blvd
621	Nissan	6450	Dublin Ct.
639	Nothing Bundt Cakes	6601	Dublin Blvd
NEW	Odagada Chicken	4288	Dublin Blvd.
627	Ohgane Korean BBQ	7877	Amador Valley Blvd
104	OIL CHANGERS	7194	VILLAGE PKWY
NEW	OLIVETA	4160	Dublin Blvd
312	On the Border	4940	Dublin Blvd.
307	Orchard Supply Hardware	7884	Dublin Blvd
829	O'Reilly Auto Parts	5945	Dougherty Rd
726	O'Reilly Auto Parts	7100	Regional Street
585	Osaka Ramen	4288	Dublin Blvd
488	Outback Steakhouse	6505	Regional St.
576	P & J Recycling Corporation	6670	Amador Plaza Dr
NEW	Pacific Catch Restaurant	5251	Martinelli Way
687	Pamir Cuisine	4288	Dublin Blvd.
432	Panda Express	6851	Amador Plaza Road
874	Panera	3662	Fallon Rd
588	Panera Bread	7030	Amador Plaza Road
531	Papa John's Pizza	4588	Dublin Blvd.
NEW	Paradise BIRYANI POINTE	6601	Dublin Blvd.
735	Park West Landscape	6971	Sierra Court
108	PARKWAY BODY SHOP	7130	VILLAGE PKWY
258	Parkway Body Shop II	7034	Village Pkwy
316	Parkway Veterinary Hospital	6851	Village Parkway
NEW	PATXI'S PIZZA	5130	Dublin Blvd.
710	Peacock Indian Cuisine	6608	Dublin Blvd.
527	Peet's Coffee & Tea	4620	Tassajara Rd.
888	Performance Autowork	6435	Golden Gate Drive
NEW	Pho 99	7459	Amador Valley Blvd.
780	PHO Asian Bistro	4920	Dublin Blvd
617	Pho Saigon	7300	San Ramon Rd

740	Pho Saigon 2	4288	Dublin Blvd.
891	Pho Saigon Garden	7265	Regional Street
660	Plumbery Restaurant	6694	Amador Plaza Road
495	Popeyes Chicken & Biscuits	7122	Regional St.
176	QUALITY TUNE-UP	6053	DOUGHERTY ROAD
511	Quickly	4288	Dublin Blvd.
306	Quizno's Sub	4930	Dublin
642	Rahma Mediterranean Market	7108	Dublin Blvd
NEW	Ramen 16	3762	Fallon Rd.
469	Ray's Auto Service	6985	Dublin Blvd.
497	Red Tractor Café	4920	Dublin Blvd.
321	Rigatoni's Restaurant	7350	Dublin Blvd
840	Roofline Services Company	6291	Sierra Ct
205	Round Table Pizza	7841	Amador Valley Blvd.
507	Royal Afghan Cuisine	7178	Regional St.
612	Rulu's Taqueria Café	8938	San Ramon Road
122	RY - NCK TIRE & BRAKE	6028	DOUGHERTY RD
798	S Chucks Hand Car Wash & Dent Extractors	7925	Dublin Blvd
333	Safeway	7499	Dublin Blvd
606	Safeway on Tassajara	4440	Tassajara
595	Sahara Market	6783	Dublin Blvd
218	Sangam Indian Cuisine	7467	Village Pkwy
123	SCHUCK'S TRANSMISSION & Clutches	7016	Village Pkwy
285	SEVEN ELEVEN	11920	DUBLIN GREEN DRIVE
NEW	Shalimar Restaurant	7410	Amador Valley Blvd.
646	Shangri-La Restaurant	6568	Village Pkwy
277	Shell @ Hacienda Crossings	4895	Hacienda
343	Shell Gas Station	5933	Dougherty Rd
732	Signature Label	6700	Sierra Lane
504	Simply Outrageous Catering	11851	Dublin Blvd.
877	Site One Landscape	6450	Trinity Ct
127	SMOG STATION	6388	SCARLETT CT
NEW	Snowflake Café & Restaurant	4288	Dublin Blvd.
833	So Ho Café Inc.	4288	Dublin Blvd
NEW	Sodam Restaurant	7992	Amador Valley Blvd.
682	Specialty European	6433	Golden Gate
703	Sprouts Farmer's Market	7153	Amador Plaza
490	Sri - Thai	4930	Dublin Blvd.
691	St. Raymonds Church	11555	Shannon Ave.

902	Starbucks	5138	Dublin Blvd
340	Starbucks Cafe #5571	4930	Dublin
528	Starbucks #1932	4440	Tassajara Rd
572	Starbucks #1953	7499	Dublin Blvd
508	Starbucks #9636	7197	Village Pkwy
236	Starbucks Coffee #5206	7904	Dublin Blvd
597	Stoneridge Chrysler Dodge	6701	Amador Plaza Road
636	Subway Dublin Corners	4554	Dublin Blvd
206	Subway Sandwiches and Salads	7660	Amador Valley Blvd
641	Subway Tralee	6599	Dublin Blvd
650	Sunol Sciences	6780	Sierra Ct
650	Sunol Sciences	6780	Sierra Ct
684	Sushi House of Sake	4288	Dublin Blvd.
580	Sushi Q	7335	Village Parkway
164	T & C AUTO WHOLESALE & DETAIL	6398	DOUGHERTY RD #40
NEW	T4 Restaurant	3744	Fallon Road
208	Taco Bell 1096	7123	Village Pkwy
895	Taj-e-chaat	8937	San Ramon Rd
722	Tandoori Hut	7467	Village Parkway
NEW	Tandoori Pizza	4060	Grafton Street
224	Taqueria Azteca	7155	Amador Plaza Rd
209	Taqueria Los Pericos 2	7473	Village Pkwy
577	Target	7200	Amador Plaza Road
821	Target	2800	Dublin Blvd
800	Thai Basil Express	4288	Dublin Blvd
NEW	The Mix Creamery	6601	Dublin Blvd.
880	Three Sheets Craft Beer Bar	7046	Village Pkwy
766	Tile Setters Toy Store	6800	Sierra Court
320	Tires By Wheel Works	7100	Regional St
223	Togos	7147	Amador Plz Rd
637	Togo's Waterford	4101	Dublin Blvd
133	TOM WALSH'S DUBLIN AUTO	6429	GOLDEN GATE DR
NEW	Tous Les Jour Restaurant	7151	Amador Plaza Road
177	TRI-VALLEY MUFFLER	6437	GOLDEN GATE DR
717	Tri-Valley Recycling	6605	Scarlett Court
635	Tri-Valley SPCA	4651	Gleason
559	Tri-Valley Towing	6355	Scarlett Ct.
725	Tri-Vally Bodyworks	6400	Village Parkway
652	Tryco Electric Inc	6785	Sierra Ct
701	Tutti Frutti	4930	Dublin Blvd.
592	T-Valley Korean BBQ	7877	Amador Valley Blvd

137	U-HAUL CENTER, DUBLIN	6265	SCARLETT CT
278	UNION 76	6400	DUBLIN BLVD
310	United Rentals Northwest, Inc	6457	Dublin Ct
NEW	Urban Plates	5111	Martinelli Way
604	Valent	6560	Trinity Ct.
655	Valin Corporation	6509	Sierra Lane
372	Video Wine Party	7373	Village Pkwy
NEW	Vitality Bowls	5721	Martinelli Way
897	Water Savers Irrigation	6302	Houston Place
192	Wendy's	7143	Dublin Blvd.
532	Western Dining Teradyne	5160	Hacienda Dr.
834	White Cap Construction	6341	Scarlett Ct.
892	Whole Foods Market	5200	Dublin Blvd
242	Willow Tree Restaurant	6513	Regional St
861	Yakitori	4288	Dublin Blvd
NEW	Yalla Restaurant	5246	Dublin Blvd.
638	Yanagi Sushi	6599	Dublin Blvd
503	Yogurt Castle of Dublin	4640	Tassajara Rd.
750	Yogurtland	6851	Amador Plaza Road
NEW	Yong Dong Tofu House	7268	San Ramon Road
567	Yu Yu Restaurant	7465	Amador Valley Blvd.
226	Zac's Cafe	6715	Dublin Blvd
909	Zobra Automotive	6499	Golden Gate

ATTACHMENT 2

CITY OF DUBLIN WEB PAGE SCREEN SHOT
SPILLS & ILLICIT DISCHARGE REPORING PHONE NUMBER

Attachment 2: Screenshot of City of Dublin's Environmental Programs Division Web Page Showing Spill Complaint Phone Numbers

Environmental Program: X

www.ci.dublin.ca.us/20/Environmental-Programs

Create an Account - Increase your productivity, customize your experience, and engage in information you care about. Sign In

Home > Government > Departments > Environmental Programs

 ENVIRONMENTAL PROGRAMS DIVISION

The City of Dublin is concerned about protecting the environment and safeguarding the public health to create a more sustainable environment for this and future generations.

The City develops, implements, and monitors programs to manage natural resources and hazardous materials, promotes conservation efforts, and administers and enforces many environmental laws. View archives of [Environmental Achievements](#) for your information and use.



Report a Spill or Illicit Discharge

The City of Dublin Municipal Code and the Federal Clean Water Act prohibit discharging anything other than rainwater into storm drains. Call 9-1-1 if you see a spill or illegal discharge happening. If the problem is not immediate, call to report it to one of the following agencies:

- Monday - Friday, 8:00 a.m. to 5:00 p.m., call City of Dublin Public Works at 925-833-6630
- Weeknights and weekends, call non-emergency Fire Dispatch at 925-447-4257

Your anonymity will be protected.

Select Language

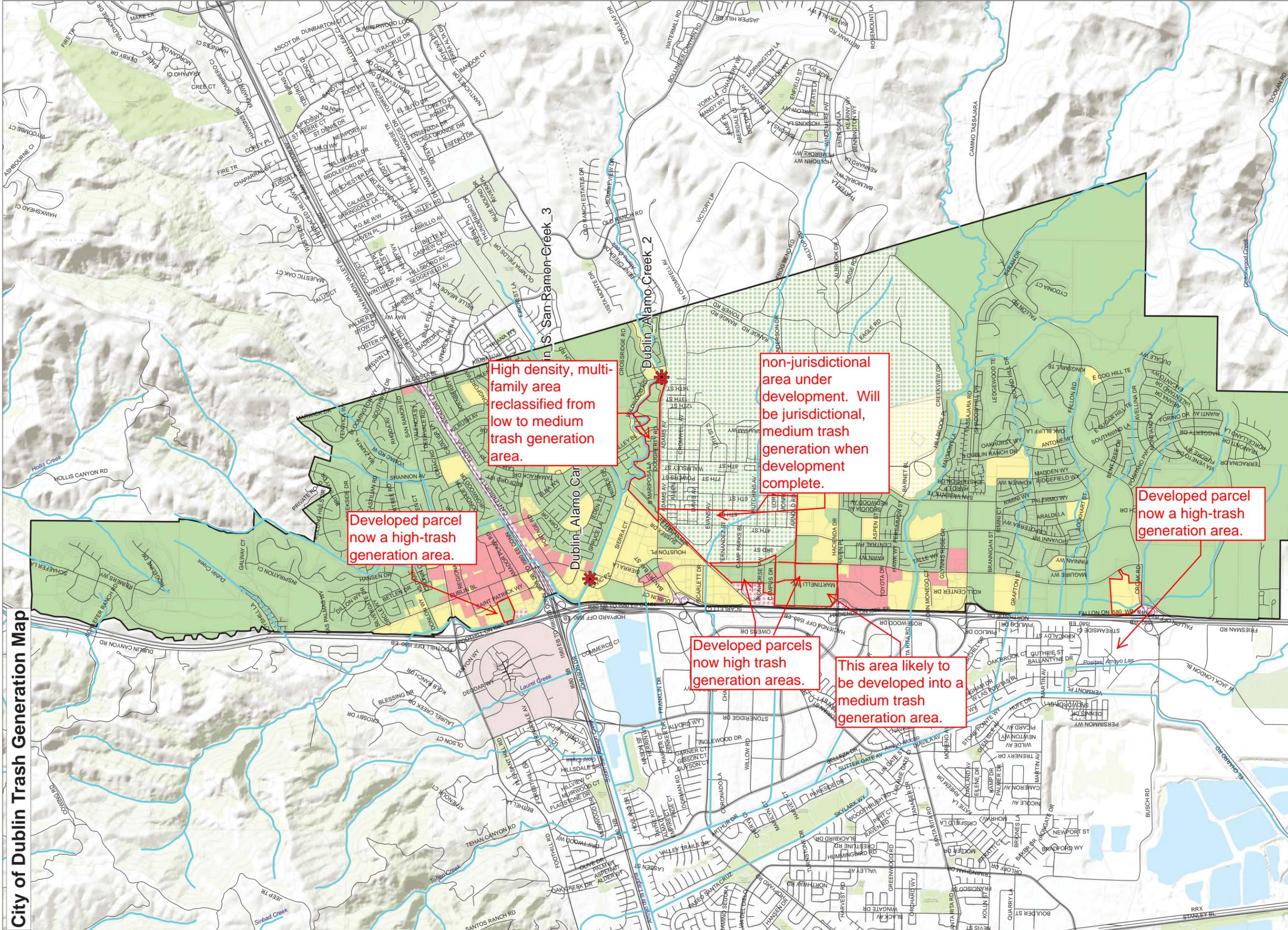
Ask me anything

2:17 PM 9/23/2016

ATTACHMENT 3

CHANGES TO 2014 TRASH GENERATION MAP

City of Dublin Trash Generation Map



Legend

	Low		Creek/Shoreline Hotspot
	Low/Medium		Agency Boundary
	Medium		Creeks
	Medium/High		Non-Jurisdictional (Dot color = Generation Category)
	High		Parcel Boundary
	High/Very High		
	Very High		

Data Sources:
 Roads: Alameda County
 City Boundaries: Alameda County
 Background: ESRI World Topographic Map
 Map Created By:
 EOA, Inc.
 Date: January 16th, 2014

