

City of Del Mar
**Jurisdictional
Urban Runoff
Management Program
Annual Report**
for
Fiscal Year 2008-2009



Submitted to
Regional Water Quality Control Board
San Diego Region

SEPTEMBER 2009

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September 30, 2009

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Executive Summary



The City of Del Mar (City) developed its Jurisdictional Urban Runoff Management Program (JURMP) in 2008 to meet the requirements of the Municipal Separate Storm Sewer System (MS4) Urban Runoff Discharge Permit (Order No. R9-2007-0001) (Permit) issued to the City and the Regional Copermittees by the California Regional Water Quality Control Board, San Diego Region (Regional Board). The Permit requires the Copermittees to individually, but collaboratively, develop and implement comprehensive programs to reduce and eliminate urban runoff pollutants that are discharged from their storm drain systems to the receiving waters. The City's program and activities, designed to meet these requirements, are described in detail in the City's 2008 JURMP.

The City has prepared this JURMP Annual Report to provide a comprehensive description of all the activities conducted by the City to comply with all the requirements of Section D of the Permit, as described in the 2008 City of Del Mar JURMP. This Annual Report covers the implementation of jurisdictional activities during the period from July 1, 2008 through June 30, 2009 (Reporting Period), and follows the standardized format developed by the Regional Copermittees and adapted as appropriate for the City.

During the Reporting Period, the City continued implementation its 2008 JURMP, including all baseline Permit requirements. The City believes that the core program activities outlined in the Permit: education; inspections; monitoring; and enforcement are the most effective at reducing pollutant generating activities. Within the City's program, the inspections and monitoring programs are not only implemented to identify wrongdoers, but provide the City with opportunities to educate the community. It is through the outreach and education of the general population that awareness and behaviors will change for the betterment of water quality. On the occasion where outreach is not effective at changing behaviors, the City uses its enforcement authorities to obtain compliance.

The City's diligent efforts towards BMP implementation is a key element for this year's report. City staff has been active and consistent in activity/area specific BMP implementation as demonstrated through the municipal facility inspection program. Another supporting effort for municipal activities has been data tracking and the ability to report the results of the City's own activities with ease. With each year of program implementation, the City becomes more effective and efficient at tracking meaningful data accurately – and this year was no exception. City staff has developed an elaborate system for tracking street sweeping, pipe cleaning, and call out activities such as power washing.

Some interesting and key numbers associated with the City staffs' efforts to implement the program follow:

- **23 tons** – The amount of debris, sediment and trash removed from the City's storm drain system thereby prevented from entering the lagoons and Pacific Ocean;
- **1,310 miles** – The number of miles the street sweeper swept during FY2008/2009;
- **126 tons** – The amount of material collected from street sweeping during FY2008/2009, and thereby prevented from entering the lagoons and Pacific Ocean.

Overall, the City's effectiveness in continuing the implementation of the program was high. However, City staff did identify areas for improvement, and have taken the appropriate steps to begin their implementation. Even with these changes, there were no substantive modifications to the 2008 JURMP identified as necessary during this Reporting Period.

The City remains an active voice in regional groups and activities as well by co-chairing a regional Copermittee workgroup and actively participating in other workgroups, both permit-mandated workgroups and other workgroups, such as the Los Peñasquitos Lagoon TMDL Workgroup, whose impact on the City's program is recognized.

Funding of municipal programs, including stormwater programs, continues to be an issue for all of the cities in San Diego County. The City of Del Mar is no exception. Given its economic ties to the beach and ocean, the City of Del Mar recognizes the importance of clean water and its NPDES program. As such, the City took steps to ensure that adequate funding is available on a more permanent basis. During the Reporting Period, the City took steps to bring the Clean Water Service Fee before the voters, following the requirements of Proposition 218. With the successful passage of the fee the City has ensured that a substantial portion of the program will continue to be funded into the future.

By and large, the City has been very successful at implementing its Clean Water Program. Residents, local businesses, and City staff are working diligently to protect the waterways and improve water quality at the beaches and lagoons, and will continue to carry out these efforts in the future.

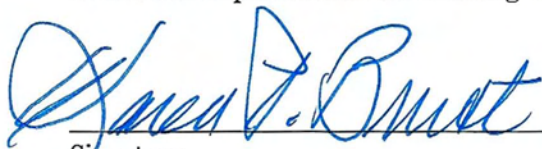


Certification Statement

FY2008/2009 JURMP ANNUAL REPORT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Signature



Date

Karen P. Brust, City Manager
City of Del Mar

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Section 1

Introduction



This document is the second annual report for the City of Del Mar's 2008 Jurisdictional Urban Runoff Management Plan (2008 JURMP) which went into effect March 25, 2008 in accordance with NPDES Order No. R9-2007-0001 (Permit), and subsequent amendments. The JURMP Annual Report generally follows the standardized format prepared and submitted to the San Diego Regional Water Quality Control Board (Regional Board) by the Copermittees in June 2007, and any deviations are minor and correspond to the format of the 2008 JURMP. The Reporting Period covered by this document is from July 1, 2008 through June 30, 2009.

1.1 Background

This section provides background information, including a brief overview, of the City of Del Mar Clean Water Program which implements its JURMP.

1.1.1 Overview of the City of Del Mar

The name Del Mar means "of the sea," and highlights the symbiotic relationship between the City and Pacific Ocean. The City of Del Mar is a coastal, primarily residential community in the northern section of San Diego County. Del Mar is bounded by Solana Beach to the north, San Diego to the south and east, and the Pacific Ocean to the west (see Figure 1.2-1). The City covers an area of approximately two square miles, with a population of approximately 4,500 residents. The main attraction of visitors is the beach and sunny weather. The annual San Diego County Fair, horse racing, and other events held at the Del Mar Fairgrounds bring in people from the surrounding area and beyond.

The Clean Water Program is a multi-departmental program coordinated by the City's Clean Water Manager and is an integral part of making the City of Del Mar a beautiful place to live, work and visit. Day-to-day compliance activities are conducted by staff from the Planning & Community Development Department, the Department of Public Works, the City Engineering Department, and the Department of Community Services. The Program is committed to ensuring city-wide compliance with the San Diego Regional Water Quality Control Board's Regional Municipal Stormwater Permit.

1.1.2 Watershed(s)

The City of Del Mar is part of the San Dieguito Hydrologic Unit and the Los Peñasquitos Hydrologic Unit, as shown in Figure 1.2-1 below.

1.2 Purpose and Objectives

The Annual Report is a comprehensive description of all the jurisdictional activities conducted by the City of Del Mar to comply with all the requirements of Section D of Order No. R9-2007-0001, as described in the 2008 JURMP, and covers the period from July 1, 2008 through June 30, 2008.



Figure 1.2-1: The City of Del Mar and its location relative to its associated watersheds in San Diego County.

Section 2

Development Planning Component



2.1 Introduction

Section 4 of the 2008 JURMP provides information on the implementation of the Development Planning Component of the Municipal Permit within the City of Del Mar, and was developed pursuant to Section D.1 of the Permit. This section of the JURMP Annual Report provides information relevant to the implementation of the Development Planning Component of the 2008 JURMP for the FY2008/2009 Reporting Period.

2.2 Land Use Planning

Section D.1.a of the Municipal Permit requires each Copermittee “revise as needed its General Plan or equivalent plan (e.g., Comprehensive, Master, or Community Plan) for the purpose of providing effective water quality and watershed protection principles and policies that direct land-use decisions and require implementation of consistent water quality protection measures for Development Projects.” Appropriate modifications to the Del Mar Community Plan were adopted during FY 2007-2008, and no further modifications were made during this Reporting Period.

Chapter 11.30 of the Del Mar Municipal Code (DMMC), entitled “Stormwater Management and Discharge Control,” was rewritten in its entirety to implement the requirements of the Municipal Permit, and adopted on March 17, 2008 by the Del Mar City Council. No further modifications were made during this Reporting Period.

2.3 Environmental Review Process

The City of Del Mar Environmental Review process is aimed at accurately evaluating water quality and cumulative impacts and identifying appropriate measures to avoid, minimize and mitigate development project impacts to water quality. There were no modifications to the environmental review process made during the reporting period.

2.4 Development Project Approval and Verification Process

This section provides a general description of the various activities conducted as part of the City’s development project approval and verification processes.

2.4.1 Program Implementation

During the FY2008/2009 Reporting Period, all development projects were required to undergo review under the City’s urban runoff approval process and meet applicable project requirements. However, given the City of Del Mar’s relatively limited land development potential, a majority of the projects reviewed are redevelopment projects that are often small in size and scope. A description of the City’s efforts toward conditioning development projects and verifying compliance with established conditions and minimum BMP requirements is described below.

Development Project Approval Process and Project Requirements

During this Reporting Period, a total of 149 permit applications were reviewed by the Planning and Community Development Department. Appendix 2-A contains a complete list of the permit applications reviewed by the Department during this Reporting Period.

During the Reporting Period, no new projects meeting the definition of a “Priority Development Project” (PDP) under the Permit were proposed. During the previous Reporting Period, four (4) PDP projects were either proposed or approved. These projects and their current status are found in Table 2-1 below. As indicated in Table 2-1 below, the Morotta/James Project, a single family residence, was designated as a PDP as a result of its proximity to the San Dieguito Lagoon. Appendix 2-B of this report includes a summary page demonstrating the application of SUSMP requirements to this project by the City of Del Mar.

During this Reporting Period, no priority development projects were allowed to implement treatment control BMPs with low removal efficiency rankings, and as such no feasibility analyses were conducted to exhibit that more effective BMPs were infeasible.

Table 2-1: Priority Development Projects within the City of Del Mar

Project Name	Description	Status During FY2008/2009
PDP Projects with Permit Approval		
Garden Del Mar Specific Plan (SP-07-01; LCPA-08-02; CDP-08-17)	The proposed project is a mixed-use commercial development with restaurant, retail, and office uses situated in six two-story structures (totaling 19,600 square feet) built over a two-level subterranean parking garage.	Project was approved during the FY2008/2009 Reporting Period. However, due to funding issues, the project proponents have not moved forward with the project, and the property remains vacant and is currently for sale.
Riverview Project (CUP-08-01; CDP-08-19; FDP-08-02)	The project proposed to construct two, two-story, commercial office buildings totaling 23,293 square feet, with 83 parking spaces on two vacant parcels of land. The proposed project includes grading, hardscaping, and landscaping, and lies within 200 feet of the San Dieguito Lagoon.	Project was approved during the FY2008/2009 Reporting Period. However, the project proponents have not moved forward with the project, and the property remains vacant and undeveloped.
Pacifica Stratford (DRB-05-27, 28, 29, 30, 31)	The project proposes approval of a Final Subdivision Map which subdivides two existing legal lots into five two-unit condominium lots with required public improvements	The project received project approval in April 2006. However, no groundbreaking or demolition of the existing structures had occurred until February 2008. During FY2007/2008, staff reviewed project conditions and designs during permitting of the grading operations and required subsequent changes to the project to incorporate SUSMP BMPs on-site. The project is currently under construction.
Completed Project(s)		
Morotta/James Single Family Residence (DRB-03-37)	This project is a single family residence on a previously vacant lot within 200 feet of an environmentally sensitive area (the San Dieguito Lagoon)	Construction drawings for this project were approved in April 2008. The project incorporates LID to the MEP through the use of minimal hardscape and the incorporation of a vegetated swales and bioretention areas. The structure itself is elevated, allowing for preservation of pervious surface conditions under what would otherwise be the building footprint. Signed certification of BMP implementation by the Project Engineers was submitted to the City in March 2009.

Standard Urban Stormwater Mitigation Plan (SUSMP) Implementation and Development

During the Reporting Period, the City of Del Mar continued to implement the requisite SUSMP requirements outlined in the 2008 JURMP. As discussed in the FY2007-2008 JURMP Annual Report, the City of Del Mar participated in the development of the Model SUSMP which was submitted to the

Regional Board in July 2008. The City also participated in the preparation of the revisions to the Model requested by the Regional Board in September 2008, and re-submitted to the Regional Board on January 2, 2009. The Copermittees, including the City of Del Mar, were notified that Model SUSMP was found adequate by the Regional Board on March 25, 2009. Pursuant to the Permit, the City has 365 days from the date of notification to implement the revised Model SUSMP. The City has begun developing revisions to its local SUSMP, including possible modifications to its plans and ordinances, and anticipates adoption of the revision by the March 25, 2010 due date. No modifications to the City's SUSMP were made during this Reporting Period.

Priority Treatment Control BMP Inventory Tracking and Maintenance

The City has developed and is utilizing a watershed-based database to track and inventory approved treatment control BMPs along with maintenance within its jurisdiction. Because of the limited number of approved PDPs within the City of Del Mar, the database is a simple Excel® Spreadsheet which includes the required information on treatment control BMP type, location, watershed, date of construction, party responsible for maintenance, maintenance certifications or verifications, inspections, inspection findings, and corrective actions. No treatment control BMPs were approved during the last permit cycle, since no high priority projects qualified under the previous SUSMP criteria. As of June 30, 2009, only four (4) development applications for projects have triggered the PDP criteria. Appendix 2-C contains the current database (spreadsheet) for approved PDPs.

BMP Construction Verification

As of June 30, 2008, the Morotta/James Project, a single family residence, is the only approved PDP under SUSMP provisions which has been constructed in the City of Del Mar. As outlined in the 2008 JURMP, prior to occupancy of a Project subject to SUSMP requirements, the Engineer of Record is required to inspect the constructed LID site design, source control, and treatment control BMPs to verify that they were constructed in compliance with all specifications, plans, permits, ordinances, and the Permit. The Engineer of Record conducted this required inspection, and submitted a signed certification to the City in March 2009.

Annual BMP Operation & Maintenance Verification

As indicated above, as of June 30, 2009, only one (1) project, the Morotta/James Residence, has been approved under SUSMP provisions and constructed. The Engineer of Record conducted the required BMP Construction Verification in March 2009. As such, no Annual BMP O&M Verification has been conducted to date. The first verification, including a record of inspection, is not due to be submitted until Fall 2009, prior to the start of the wet season.

SUSMP Waiver Mitigation Program

As of June 30, 2009, the City of Del Mar has not granted any SUSMP Waivers, and as such has not needed to implement a SUSMP waiver mitigation program.

Enforcement Measures for Development Projects

This section provides the number of violations and enforcement actions (including types) taken for development projects, including information on any necessary follow-up actions taken. The section also exhibits that compliance has been achieved and describes the actions that were being taken to achieve compliance. Section 4.4.4.3 of the 2008 JURMP provides a description of the general process for applying enforcement to urban runoff related violations by development projects. No modifications to this section of the 2008 JURMP were recorded during this Reporting Period.

No enforcement actions for development projects were taken during the Reporting Period. Enforcement actions related to construction activities are listed in Section 3 of this report.

Education Efforts Focused on Development and Redevelopment

The City of Del Mar continued to focus on one-on-one education for the municipal staff, planning boards, project applicants, developers, contractors property owners and community planning groups water quality issues. As a full-time staff member of the Planning and Community Development Department, the Clean Water Manager attended weekly Department Meetings where projects were reviewed and discussed by the planning team. This provided the opportunity to discuss both project-specific water quality issues, and provide general updates to the team on changes that may have developed as a result of discussions among the Regional and Watershed Copermittees.

As indicated in the 2008 JURMP the City conducted regular coordination meetings organized by the Planning Department to discuss development review procedures, issues, cases, and other subjects. The meetings, which are attended by the Planning, Engineering, Building and Public Works departments, provided a forum for information exchange and to educate City staff on the federal, state and local water quality laws and regulations applicable to development projects; the nexus between land use decisions and short and long-term water quality impacts; and how impacts to receiving water quality resulting from development can be minimized. In addition, the Clean Water Manager regularly attended the City's weekly Executive Team/Department Head meetings to ensure that upper management is kept abreast of requirements.

Lastly, the Clean Water Manager also continued to meet one-on-one with developers and project proponents on an as-needed basis to assist them in understanding the requirements under both the Permit and the City's SUSMP.

Hydromodification

The City of Del Mar revised its local SUSMP to accommodate LID and source control measures as required to meet the principles of hydromodification during a previous Reporting Period. The City has also participated in the development of the draft Hydromodification Management Plan (HMP) and submitted to the Regional Board, with staff from the Department of Engineering and the Department of Planning participating in the Regional Copermittee Workgroup, attending meetings on a regular basis, and providing substantive comments on the interim drafts of the Model HMP. A final iteration of the HMP is due to be submitted to the Regional Board in December 2009. Once approved by the Regional Board, the City of Del Mar will revise its local SUSMP to address any additional requirements under the HMP.

Of the four (4) identified Priority Development Projects listed in Table 2.4-1 above, none of them disturb 50 acres or more, and as such Interim HMP requirements were not applied.

2.4.2 Notable Activities

No notable activities other than those identified above were conducted during this Reporting Period.

2.5 Development Planning Component Effectiveness Assessment

A complete assessment of the effectiveness of the City's implantation of its 2008 JURMP, including the Development Component, is included as Chapter 11 of this Annual Report.

2.6 Program Review and Modification

No modifications were made to the Development Planning Component of the 2008 JURMP during this Reporting Period.

Appendix 2-A
List of Permit Applications Reviewed by Planning & Community
Development Department during FY2008/2009

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**Development Planning Applications Processed During FY2008/2009
with SUSMP Review**

Parcel #	St. #	Street Name	Project Name	Project #	Hydrologic Unit	Comments
<i>Administrative Design Review Permits reviewed between 7.1.08 and 6.30.09</i>						
299-280-43		478 Zuni Drive	Maple	ADR-08-34	San Dieguito	minor project - no significant surface disturbance
299-095-03		2410 Ocean Front	Richardson	ADR-08-35	San Dieguito	minor project - no significant surface disturbance
300-153-13		City Park on Crest Rd between Amphitheatre Dr and Klish Way	Del Mar Garden Club	ADR-08-36	San Dieguito	minor project - no significant surface disturbance
300-071-03		1344 Ocean Ave.	Nicholas	DRB-04-54 Admin Mod II	San Dieguito	minor project - no significant surface disturbance
300-143-29		750 Kalamath Street	Baird	ADR-08-37	San Dieguito	minor project - no significant surface disturbance
300-144-04		1122 Klish Way	Anderson	ADR-08-38	San Dieguito	minor project - no significant surface disturbance
299-260-20		466 Avenida Primavera	Dallas	DRB-07-06 Admin Mod	San Dieguito	minor project - no significant surface disturbance
299-091-04		225 25th Street	Nore	ADR-08-39	San Dieguito	minor project - no significant surface disturbance
299-021-28		2830 Camino del Mar	Nicholas	ADR-08-40	San Dieguito	minor project - no significant surface disturbance
299-072-13		2105 Balboa Ave.	Kunkle	ADR-08-41	San Dieguito	minor project - no significant surface disturbance
301-320-09		227 Stratford Park Circle	Swartz	ADR-08-42	Los Penasquitos	minor project - no significant surface disturbance
300-030-61		424 Carolina Road	Bellezzuoli	ADR-08-43	San Dieguito	minor project - no significant surface disturbance
301-320-09		227 Stratford Park Circle	Swartz	ADR-08-44	Los Penasquitos	minor project - no significant surface disturbance
299-260-20		466 Avenida Primavera	Dallas	DRB-07-06 Admin Mod II	San Dieguito	minor project - no significant surface disturbance
299-200-65		690 Serpentine Drive	Neeley	ADR-08-45	San Dieguito	minor project - no significant surface disturbance
300-012-07		1409 Stratford Court	Sporn	ADR-08-46	San Dieguito	minor project - no significant surface disturbance
300-333-15		314 Del Mar Heights	Schwarz	ADR-08-47	Los Penasquitos	minor project - no significant surface disturbance
299-261-09		608 Serpentine Drive	Ray	ADR-08-48	San Dieguito	minor project - no significant surface disturbance
299-020-16		2902 Oceanfront	Naftzger	ADR-08-49	San Dieguito	minor project - no significant surface disturbance
300-252-17		701 Hoska Drive	Engel	ADR-08-50	San Dieguito	minor project - no significant surface disturbance
300-172-04		944 Camino del Mar	Halper	ADR-08-51	San Dieguito	minor project - no significant surface disturbance
N/A		N/A 4th Street & Camino del Mar	City of Del Mar	ADR-08-52	Los Penasquitos	minor project - no significant surface disturbance
301-024-26		339 Hidden Pines Road	Casper	ADR-08-53	Los Penasquitos	minor project - no significant surface disturbance
300-200-03		720 Camino del Mar	Del Mar Inn	ADR-08-54	San Dieguito	minor project - no significant surface disturbance
299-100-43		2147 Heather Lane	McMahon	ADR-09-01	San Dieguito	minor project - no significant surface disturbance
300-093-02		1050 Camino del Mar	City of Del Mar	ADR-09-02	San Dieguito	minor project - no significant surface disturbance
300-222-07		343 9th Street	Ray	ADR-09-03	San Dieguito	minor project - no significant surface disturbance
300-182-18		155 7th Street	Ozaki	ADR-09-04	San Dieguito	minor project - no significant surface disturbance
299-147-00-02		1818 Oceanfront	Simmons	ADR-09-05	San Dieguito	minor project - no significant surface disturbance
300-012-13		1302 Camino del Mar	Davidson Communities	ADR-09-06	San Dieguito	minor project - no significant surface disturbance
300-321-03		510 Stratford Court	Funke	ADR-09-07	Los Penasquitos	minor project - no significant surface disturbance
300-200-30		717 Stratford Court	Kurtz	ADR-09-08	San Dieguito	minor project - no significant surface disturbance
300-251-15		810 Klish Way	Kling	ADR-09-09	San Dieguito	minor project - no significant surface disturbance
299-220-25		1760 Seaview Ave.	Monsef	ADR-09-10	San Dieguito	minor project - no significant surface disturbance
300-232-37		431 8th Street	Welch	ADR-09-11	San Dieguito	minor project - no significant surface disturbance
300-012-07		1409 Stratford Court	Sporn	ADR-09-12	San Dieguito	minor project - no significant surface disturbance
299-260-22		484 Avenida Primavera	Brown	ADR-09-13	San Dieguito	minor project - no significant surface disturbance
300-391-16		355 13th Street	Palmer	ADR-09-14	San Dieguito	minor project - no significant surface disturbance
300-410-19		420 10th Street	Nolan	ADR-09-15	San Dieguito	minor project - no significant surface disturbance
299-146-13		1925 Oceanfront	Karaghuesian	ADR-09-16	San Dieguito	minor project - no significant surface disturbance
300-321-56-41		114 Spinnaker Court	Duncan	ADR-09-17	Los Penasquitos	minor project - no significant surface disturbance
300-271-09		750 Hoska Drive	Ludlow	ADR-09-18	San Dieguito	minor project - no significant surface disturbance
299-020-05		3002 Sandy Lane	Carson	ADR-09-19	San Dieguito	minor project - no significant surface disturbance

Parcel #	St. #	Street Name	Project Name	Project #	Hydrologic Unit	Comments
<i>Design Review Board Permits reviewed between 7.1.08 and 6.30.09</i>						
301-021-09		262 Ocean View Ave.	Bligh	DRB-05-41 MOD	Los Penasquitos	NSFR
299-230-10		1601 Coast Blvd	King	DRB-08-30	San Dieguito	Rental Tent
300-251-28		642 Hoska Drive	Kanetis	DRB-08-31	San Dieguito	Addition and Pool/Spa
300-242-17		1111 Klish Way	Gardner	DRB-08-32	San Dieguito	Addition
300-410-33		1155 Cuchara Drive	Kidd/Wohlford	DRB-08-33	San Dieguito	Addition and Remodel
300-012-04		225 15th Street	Jim Watkins	DRB-08-34	San Dieguito	New Windows/Doors
299-095-11		131 25th Street	Wilkinson	DRB-08-35	San Dieguito	Remodel/Addition
299-141-10	1943/1943A/1945	Coast Blvd	Moore	DRB-08-36	San Dieguito	NSFR
299-146-13		1926 Coast Blvd	Wiggins	DRB-08-37	San Dieguito	Roof Deck/Remodel
301-023-25		205 Ocean View Ave.	Nerenberg	DRB-08-38	Los Penasquitos	NSFR

**Development Planning Applications Processed During FY2008/2009
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300-072-19	1236 Stratford Court	Chesnut	DRB-06-27 MOD	San Dieguito	NSFR
299-092-05	235/237 24th Street	Snyder	DRB-08-39	San Dieguito	Remodel
299-132-19	243 22nd Street	Schwartz	DRB-08-40	San Dieguito	Remodel
300-040-34	1415 Via Alta	Farrell	DRB-08-41	San Dieguito	Deck Repairs
300-221-31	427 10th Street	Delgadillo	DRB-08-42	San Dieguito	Remodel/Addition
300-390-03	431 Van Dyke Ave	Hardke	DRB-08-43	San Dieguito	NSFR
300-333-22	318 Del Mar Heights Road 21st Street Pump Station	Lipkin-Eve City of Del Mar	DRB-08-44 DRB-08-45	Los Penasquitos San Dieguito	NSFR New Pump Station
300-410-10	555 Amphitheatre Drive	Scipione	DRB-08-46	San Dieguito	Rear-Yard Improvements
299-132-12	2020 Santa Fe Drive	Padovani	DRB-05-42 MOD	San Dieguito	NSFR
300-012-20	1342 Camino del Mar	En Fuego	DRB-09-01	San Dieguito	Awning
300-143-21	730 Kalamath Drive	Hoehn	DRB-05-33 MOD	San Dieguito	NSFR
300-391-09	333 13th Street	Wegner	DRB-09-02	San Dieguito	Trellis
	1700 Coast Blvd	City of Del Mar	DRB-09-03	San Dieguito	New Safety Center
300-232-37	431 8th Street	Welch	DRB-07-18 MOD	San Dieguito	Deck and Fencing
300-092-18	1135 Stratford Court	McGreal	DRB-09-05	San Dieguito	Addition
300-075-06	1201 Camino del Mar	Conkwright	DRB-09-06	San Dieguito	Roof Deck

Parcel #	St. #	Street Name	Project Name	Project #	Hydrologic		Comments
					Unit		
<i>Active Construction Sites between 7.1.08 and 6.30.09</i>							
301-033-13	415	Torrey Point Rd.	Klipstein	DRB-05-24 MOD	Los Penasquitos	NSFR	
300-092-10	230	11th Street	Gross	DRB-07-08	San Dieguito	New Second Unit	
299-065-15	155	27th Street	Moore	DRB-06-34	San Dieguito	NSFR	
299-091-12	236	24th Street	Fisher	DRB-07-19	San Dieguito	NSFR	
299-095-03	2410	Ocean Front	Richardson	DRB-06-15	San Dieguito	NSFR	
299-062-09	264	26th Street	Holliday/Sohn	DRB-06-22	San Dieguito	NSFR	
299-091-05	235	25th Street	Crouch	DRB-06-31	San Dieguito	NSFR	
300-092-20	1105	Stratford Court	McGuire	DRB-04-13	San Dieguito	NSFR	
300-263-05	963	Klish Way	Richards (Demich)	DRB-04-08	San Dieguito	NSFR	
300-072-19	1236	Stratford Court	Chesnut	DRB-06-08	San Dieguito	NSFR	
299-097-08	144	22nd Street	Smith	DRB-07-16	San Dieguito	NSFR	
300-331-03	335	La Amatista	Bakker	DRB-98-32 MOD	Los Penasquitos	Remodel/Addition	
299-021-07	2720	Ocean Front	Hagestad	DRB-04-45	San Dieguito	NSFR	
299-220-42	340	Serpentine Drive	Walker	DRB-01-13	San Dieguito	Remodel/Addition	
300-241-04	610	Kalamath Street	Zupan	DRB-06-05	San Dieguito	NSFR	
300-143-21	730	Kalamath Street	Hoehn	DRB-05-33	San Dieguito	NSFR	
300-071-03	1344	Ocean Avenue	Nicholas	DRB-04-54	San Dieguito	NSFR	
300-252-17	701	Hoska Drive	Engel	DRB-06-11	San Dieguito	NSFR	
300-500-05	535/537	Stratford Court	Pacifica Stratford Duplexes	DRB-05-27	San Dieguito	New Duplex	
300-500-04	545/547	Stratford Court	Pacifica Stratford Duplexes	DRB-05-28	San Dieguito	New Duplex	
300-500-03	555/557	Stratford Court	Pacifica Stratford Duplexes	DRB-05-29	San Dieguito	New Duplex	
300-500-02	605/607	Stratford Court	Pacifica Stratford Duplexes	DRB-05-30	San Dieguito	New Duplex	
300-500-01	615/617	Stratford Court	Pacifica Stratford Duplexes	DRB-05-31	San Dieguito	New Duplex	
301-021-09	262	Ocean View	Bligh	DRB-05-41	Los Penasquitos	NSFR	
300-172-04	944	Camino del Mar	Halper	DRB-06-26	San Dieguito	Remodel/Addition	
300-232-22	425	8th Street	Pinney/Asciutto	DRB-04-34	San Dieguito	NSFR	
300-390-01	405	Van Dyke	Gilman	EP-08-61	San Dieguito	Driveway Repairs	
299-141-04	1942	Santa Fe Ave.	Goldberg	DRB-07-24	San Dieguito	NSFR	
300-333-15	314	Del Mar Heights	Pogue	ADR-08-47	Los Penasquitos	Exterior windows/doors	
299-091-12	236	24th Street	Fisher	DRB-07-19	San Dieguito	NSFR	
300-181-05	143	8th Street	Bierman	DRB-08-25	San Dieguito	Remodel/Addition	
299-091-04	225	25th Street	Nore	ADR-08-39	San Dieguito	Fencing	
301-023-29	187	Ocean View Ave.	Eaton	DRB-07-05	Los Penasquitos	Remodel/Addition	
300-012-07	1407/1409	Stratford Ct.	Sporn	ADR-08-46	San Dieguito	Front-Yard Site Walls	
300-012-31	1454	Camino del Mar	Americana	SCP-09-02	San Dieguito	Sidewalk Café	
300-012-30	211	15th Street	Del Mar Pizza	SCP-09-03	San Dieguito	Sidewalk Café	
300-012-02	225	15th Street	Jimmy O's	SCP-09-01	San Dieguito	Sidewalk Café	
301-033-16	537	Torrey Pointe Rd.	Baker	DRB-08-07	Los Penasquitos	NSFR	
300-012-02	215	15th Street	Sbicca	SCP-09-04	San Dieguito	Sidewalk Café	
300-251-15	810	Klish Way	Kling	ADR-09-09	San Dieguito	Exterior windows/doors	

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300-390-03	431 Van Dyke Ave.	Hardke	DRB-08-43	San Dieguito	NSFR
300-040-34	1415 Via Alta	Farrell	DRB-08-41	San Dieguito	Deck Repairs
299-146-13	1925 Oceanfront	Karagheusian	ADR-09-16	San Dieguito	Interior Remodel
299-131-12	2020 Santa Fe Ave.	Oliphant	DRB-06-23	San Dieguito	NSFR
301-033-37	454 W. Ocean View Ave.	Cunningham	DRB-05-22	Los Penasquitos	Remodel/Addition
301-024-14	362 Ocean View Ave.	Deal	DRB-07-15	Los Penasquitos	Remodel/Addition
301-024-29	444 Hidden Pines Lane	Foster	ADR-08-32	Los Penasquitos	Front-Yard Improvements
300-011-06	1345 Ocean Avenue	Harrington	DRB-07-27	San Dieguito	Remodel/Addition
300-231-06	742 Nob Ave.	Nelson	ADR-08-10	San Dieguito	Windows/Doors
300-410-31	336 10th Street	Vint	DRB-07-20	San Dieguito	NSFR
300-020-06	1309 Camino del Mar	Del Mar Library	DRB-08-13	San Dieguito	Remodel/Addition
300-030-61	424 Carolina Road	Bellezzuoli	ADR-08-43	San Dieguito	Remodel/Addition
300-040-36	1420 Crest Road	Valentine	DRB-08-14	San Dieguito	Remodel/Addition
299-200-65	690 Serpentine Drive	Neeley	DRB-02-34	San Dieguito	NSFR
299-260-20	466 Avenida Primavera	Dallas	DRB-07-06	San Dieguito	NSFR
299-310-09	1540 Camino del Mar	L'Auberge	DRB-08-10	San Dieguito	Remodel/Addition
299-072-26	2124 San Dieguito Drive	James	DRB-03-37	San Dieguito	NSFR
299-072-15	2136 San Dieguito Drive	Gillies	DRB-84-52	San Dieguito	NSFR
299-091-13	226 24th Street	Donner	DRB-08-04	San Dieguito	Remodel/Addition

Parcel #	St. #	Street Name	Project Name	Project #	Hydrologic Unit	Comments
<i>Encroachment Permits reviewed between 7.1.08 and 6.30.09</i>						
300-321-34		402 Stratford Ct.	Clarke	EP-08-37	Los Penasquitos	minor ROW permits - no significant surface disturbance
300-221-33		941 Camino del Mar	Stantec Consulting	EP-08-38	San Dieguito	minor ROW permits - no significant surface disturbance
299-021-27		2727 Ocean Front Drive	Prestige Concrete	EP-08-39	San Dieguito	minor ROW permits - no significant surface disturbance
301-024-29		444 Hidden Pines Lane	Foster	EP-08-40	Los Penasquitos	minor ROW permits - no significant surface disturbance
300-030-86		1555 Camino del Mar	G & I III Del Mar LP	EP-08-41	San Dieguito	minor ROW permits - no significant surface disturbance
300-143-15		1230 Crest Road	Davis	EP-08-42	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	500	Block Stratford Ct.	Pacifica Stratford	EP-08-43	San Dieguito	minor ROW permits - no significant surface disturbance
299-065-15		155 27th Street	Moore	EP-08-44	San Dieguito	minor ROW permits - no significant surface disturbance
N/A		N/A 4th Street and Camino del Mar	Traffic Signal Maintenance	EP-08-45	Los Penasquitos	minor ROW permits - no significant surface disturbance
299-021-07		2720 Ocean Front	Maxim Crane Works	EP-08-46	San Dieguito	minor ROW permits - no significant surface disturbance
299-193-01		1958 Zapo Street	Rock	EP-08-47	San Dieguito	minor ROW permits - no significant surface disturbance
300-252-17		701 Hoska Drive	Engel	EP-08-48	San Dieguito	minor ROW permits - no significant surface disturbance
299-290-28		590 15th Street	Engel	EP-08-49	San Dieguito	minor ROW permits - no significant surface disturbance
299-194-05		1944 Balboa Ave.	Grundler	EP-08-50	San Dieguito	minor ROW permits - no significant surface disturbance
300-410-24		343 11th Street	Ellis	EP-08-51	San Dieguito	minor ROW permits - no significant surface disturbance
300-242-03		709 Kalamath Street	Parks	EP-08-52	San Dieguito	minor ROW permits - no significant surface disturbance
299-097-08		144 22nd Street	Smith	EP-08-53	San Dieguito	minor ROW permits - no significant surface disturbance
301-021-09		262 Ocean View Ave.	Bligh	EP-08-54	Los Penasquitos	minor ROW permits - no significant surface disturbance
300-020-06		1309 Camino del Mar	City of Del Mar (Library)	EP-08-55	San Dieguito	minor ROW permits - no significant surface disturbance
300-041-03		1429 Coast Blvd	Wegner	EP-08-56	San Dieguito	minor ROW permits - no significant surface disturbance
300-072-25		100 12th Street	Handzel	EP-08-57	San Dieguito	minor ROW permits - no significant surface disturbance
300-060-22		1233 Crest Road	Holliday	EP-08-58	San Dieguito	minor ROW permits - no significant surface disturbance
300-060-21		1305 Crest Road	Holliday	EP-08-59	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	1800	block Camino del Mar	Bartanyi/Price	EP-08-60	San Dieguito	minor ROW permits - no significant surface disturbance
300-390-01		405 Van Dyke Ave	Gilman	EP-08-61	San Dieguito	minor ROW permits - no significant surface disturbance
300-143-21		730 Kalamath Street	Hoehn	EP-08-62	San Dieguito	minor ROW permits - no significant surface disturbance
N/A		N/A Rimini Road	Hrga/Schindler	EP-08-63	San Dieguito	minor ROW permits - no significant surface disturbance
300-030-83	1431 &	1435 Camino del Mar	DM Union/DM Delphi	EP-08-64	San Dieguito	minor ROW permits - no significant surface disturbance
299-200-65		690 Serpentine Drive	Neeley	EP-08-65	San Dieguito	minor ROW permits - no significant surface disturbance
299-134-01, 02		2011 Santa Fe Ave	Oliphant	EP-08-66	San Dieguito	minor ROW permits - no significant surface disturbance
300-092-10		230 11th Street	Gross	EP-08-67	San Dieguito	minor ROW permits - no significant surface disturbance
N/A		City r-o-w Haul Route	Quality Permits	EP-08-68	N/A	minor ROW permits - no significant surface disturbance
N/A		City r-o-w Haul Route	Quality Permits	EP-08-69	N/A	minor ROW permits - no significant surface disturbance
N/A		City r-o-w Haul Route	Quality Permits	EP-08-70	N/A	minor ROW permits - no significant surface disturbance
N/A		City r-o-w Haul Route	Quality Permits	EP-08-71	N/A	minor ROW permits - no significant surface disturbance
N/A		City r-o-w Haul Route	Quality Permits	EP-08-72	N/A	minor ROW permits - no significant surface disturbance
N/A		City r-o-w Haul Route	Quality Permits	EP-08-73 A & B	N/A	minor ROW permits - no significant surface disturbance
N/A		N/A Stratford Ct. & 6th Street	Pacifica Stratford	EP-08-74	San Dieguito	minor ROW permits - no significant surface disturbance

**Development Planning Applications Processed During FY2008/2009
with SUSMP Review**

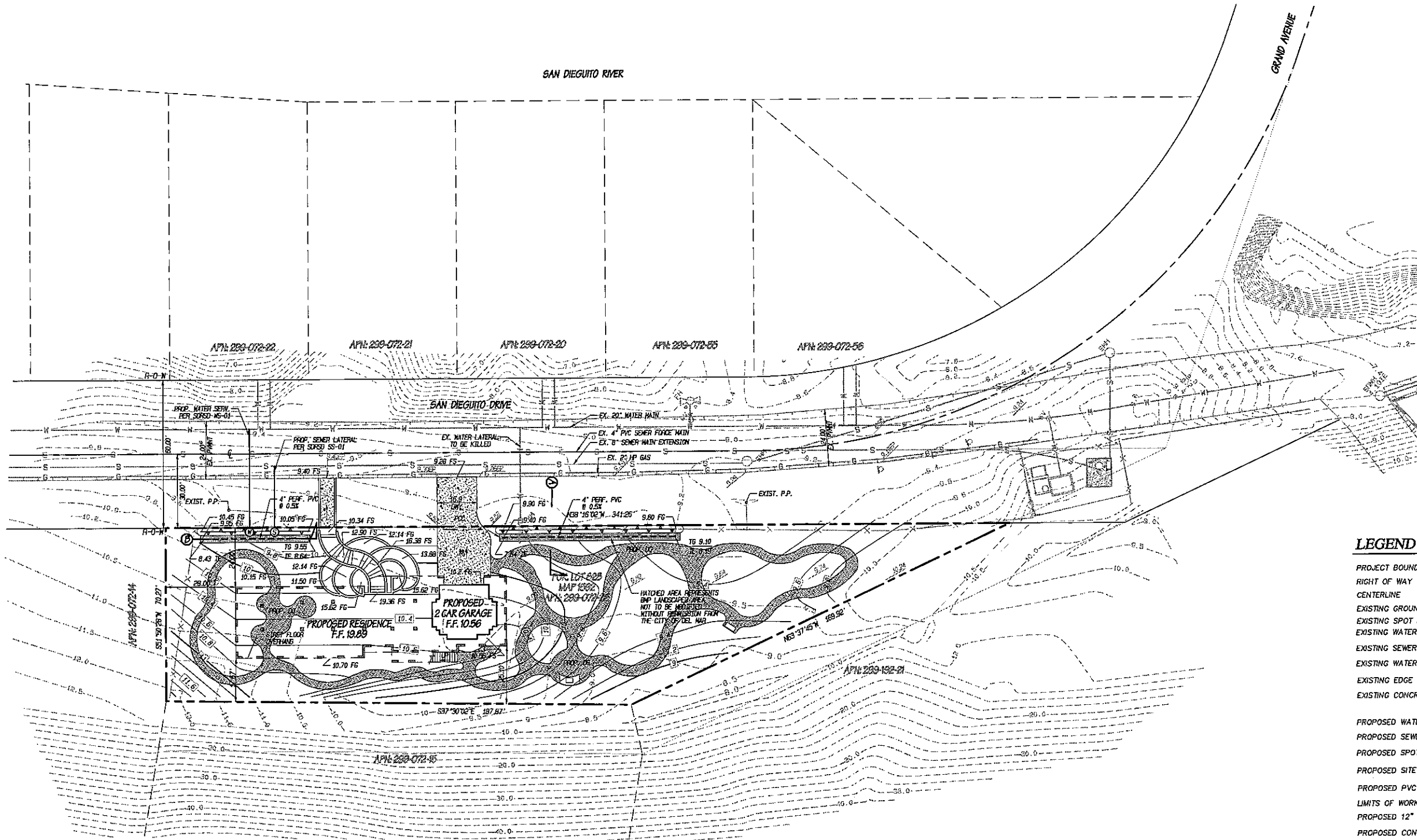
N/A	111-123 Via de la Valle	Boca del Mar	EP-08-75	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	City r-o-w Haul Route	Quality Permits	EP-08-76 A & B	N/A	minor ROW permits - no significant surface disturbance
N/A	N/A 29th Street	SCE	EP-08-77	San Dieguito	minor ROW permits - no significant surface disturbance
300-221-17	1737 Grand Ave.	Serras	EP-08-78	San Dieguito	minor ROW permits - no significant surface disturbance
300-072-19	410 9th Street	Lyons	EP-08-79	San Dieguito	minor ROW permits - no significant surface disturbance
	1236 Stratford Ct.	Chesnut	EP-09-01	San Dieguito	minor ROW permits - no significant surface disturbance
300-012-07	2240 Jimmy Durante Blvd	Newest Construction	EP-09-02	San Dieguito	minor ROW permits - no significant surface disturbance
299-280-20	1409 Stratford Ct.	RE Hughes Construction (Sporn)	EP-09-03	San Dieguito	minor ROW permits - no significant surface disturbance
301-010-31	485 Zuni Drive	McCracken/Morse	EP-09-04	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	111 Stratford Ct.	Don Hubbard Contracting	EP-09-05	San Dieguito	minor ROW permits - no significant surface disturbance
299-095-03	N/A Stratford Ct.	Pacifica Stratford	EP-09-06	San Dieguito	minor ROW permits - no significant surface disturbance
300-030-83	2410 Oceanfront	Richardson	EP-09-07	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	1435 Camino del Mar	DM Union LLC, Dave Kraft	EP-09-08	San Dieguito	minor ROW permits - no significant surface disturbance
299-092-02	N/A Stratford Ct. & 6th Street	Schilling Corp	EP-09-10	San Dieguito	minor ROW permits - no significant surface disturbance
301-021-09	2315 Camino del Mar	Jay McClellan	EP-09-11	San Dieguito	minor ROW permits - no significant surface disturbance
300-030-86	262 Ocean View Ave.	Bligh	EP-09-12	Los Penasquitos	minor ROW permits - no significant surface disturbance
299-030-20	1555 15th Street	Asphalt & Concrete	EP-09-13	San Dieguito	minor ROW permits - no significant surface disturbance
	2260 Jimmy Durante Blvd	City of Del Mar	EP-09-14	San Dieguito	minor ROW permits - no significant surface disturbance
301-025-09	110 7th Street	Larson	EP-09-15	San Dieguito	minor ROW permits - no significant surface disturbance
300-012-14	437 Pine Needles Drive	Trozera	EP-09-16	Los Penasquitos	minor ROW permits - no significant surface disturbance
300-263-05	N/A 15th Street sidewalk	Lord	EP-09-17	San Dieguito	minor ROW permits - no significant surface disturbance
300-012-03	963 Klish Way	Demich	EP-09-18	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	221 15th Street	Del Mar Pizza (Bob Fleet)	EP-09-19	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	N/A Camino del Mar	Weston Solution (City of Del Mar)	EP-09-20	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	1300 block Ocean Ave.	Nelson	EP-09-21	San Dieguito	minor ROW permits - no significant surface disturbance
300-040-53	N/A 15th Street	L'Auberger Resort	EP-09-22	San Dieguito	minor ROW permits - no significant surface disturbance
299-141-05	1440 Crest Road	McCracken	EP-09-23	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	1942 Santa Fe Ave	Goldberg	EP-09-24	San Dieguito	minor ROW permits - no significant surface disturbance
300-012-02	N/A 10th St. & Camino del Mar	Blainetech	EP-09-25	San Dieguito	minor ROW permits - no significant surface disturbance
300-072-19	215 15th Street	Sbicca	EP-09-26	San Dieguito	minor ROW permits - no significant surface disturbance
300-390-03	1236 Stratford Ct.	Chesnut	EP-09-27	San Dieguito	minor ROW permits - no significant surface disturbance
N/A	431 Van Dyke Ave	Hardke	EP-09-28	San Dieguito	minor ROW permits - no significant surface disturbance
	N/A Camino del Mar & El Amigo Rd.	Reineck	EP-09-29	Los Penasquitos	minor ROW permits - no significant surface disturbance

Parcel #	St. #	Street Name	Project Name	Project #	Hydrologic Unit	Comments
<i>Land Conservation Permits reviewed between 7.1.08 and 6.30.09</i>						
300-251-28		642 Hoska Drive	Kanetis	LC-08-09	San Dieguito	Grading
300-410-33		1155 Cuchara Drive	Kidd/Wohlford	LC-08-10	San Dieguito	Grading
300-012-07		1409 Stratford Court	Sporn	LC-08-11	San Dieguito	Grading
301-023-25		205 Ocean View Ave	Nerenberg	LC-08-12	Los Penasquitos	Grading
299-141-10	1943-1943A/1945	Coast Blvd	Moore	LC-08-13	San Dieguito	Grading
300-390-03		431 Van Dyke	Hardke	LC-08-14	San Dieguito	Grading
		21st Street Pump Station	City of Del Mar	LC-08-15	San Dieguito	Grading
300-232-37		431 8th Street	Welch	LC-09-01	San Dieguito	Grading

Appendix 2-B
Example of SUSMP Requirements Applied to Priority Development
Project – Morotta/James Residence

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B.M.P. LOCATION MAP

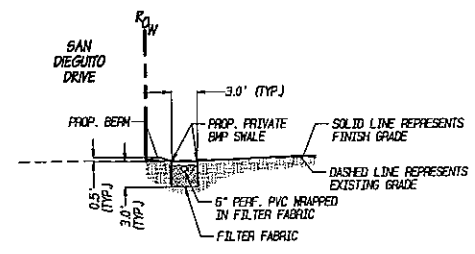
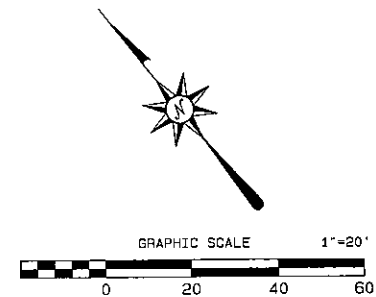


PLAN VIEW

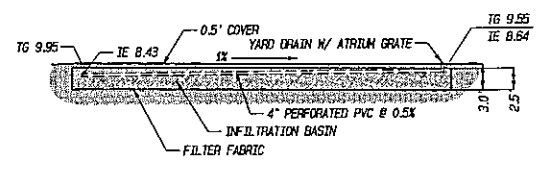
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LEGEND

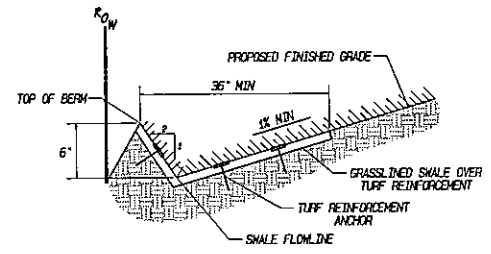
- PROJECT BOUNDARY (PROPERTY LINE)
- RIGHT OF WAY
- CENTERLINE
- EXISTING GROUND CONTOURS
- EXISTING SPOT ELEVATION
- EXISTING WATER MAIN
- EXISTING SEWER MAIN
- EXISTING WATER LATERAL
- EXISTING EDGE OF PAVEMENT
- EXISTING CONCRETE
- PROPOSED WATER SERVICES PER SDRSD WS-01
- PROPOSED SEWER LATERAL PER SDRSD SS-01
- PROPOSED SPOT ELEVATION
- PROPOSED SITE WALL (PER SEPARATE PERMIT)
- PROPOSED PVC PIPE AND DRAIN PER NDS OR EQUIVALENT
- LIMITS OF WORK
- PROPOSED 12" YARD DRAIN PER NDS OR EQUIVALENT
- PROPOSED CONTOURS
- PROPOSED BMP AREA
- PROPOSED DG
- PROPOSED CONCRETE



SECTION A: BMP SWALE (TYPICAL)
N.T.S.



SECTION B: INFILTRATION TRENCH (TYPICAL)
N.T.S.



PVT. 3' WIDE BMP SWALE DETAIL
NTS

SHEET 1	CITY OF DEL MAR ENGINEERING DEPARTMENT	SHEETS 1
B.M.P. LOCATION MAP FOR: APN 299-072-25		
JAMES RESIDENCE		
DNW BY: <u>BJC</u>	PROJECT NO.	DRAWING NO.
CHKD BY: <u>BMA</u>		
RVWD BY:		

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Appendix 2-C
Priority Treatment Control BMP
Inventory Tracking and Maintenance

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City of Del Mar Treatment Control BMP Inventory Inspection Database

As of July 1, 2009

Project Name	Project Number	Address	Hydrologic Unit (Watershed)	Treatment Control BMP Type(s)	Date of Construction	Construction Verification Received	Party Responsible for Maintenance	Date of Last Inspection	Inspection Findings	Corrective Actions
Garden Del Mar Specific Plan	DRB-08-23; SP-07-01; LCPA-08-02; CDP-08-17	941 Camino del Mar	San Dieguito	1. Underground Retention Vault	N/A	N/A	Owner	N/A	N/A	N/A
				2. Green (vegetated) Roofs	N/A	N/A	Owner	N/A	N/A	N/A
				3. Media Filter/Clarifier/Water Qty Inlet	N/A	N/A	Owner	N/A	N/A	N/A
Riverview Project	DRB-08-28; CUP-08-01; CDP-08-19; FDP-08-02	Two vacant lots at the SW corner of San Dieguito Drive & Jimmy Durante Blvd	San Dieguito	1. Permeable pavement and sub-drains	N/A	N/A	Owner	N/A	N/A	N/A
				2. Vegetated Buffer Strip	N/A	N/A	Owner	N/A	N/A	N/A
				3. Detention/Infiltration Basin	N/A	N/A	Owner	N/A	N/A	N/A
				4. Infiltration Trench	N/A	N/A	Owner	N/A	N/A	N/A
Pacifica Stratford	DRB-05-27, 28, 29, 30, 31	535/537; 545/547; 555/557; 605/607; 615/617 Stratford	San Dieguito	1. Pervious Pavers	Under Construction	N/A	Owner(s)	N/A	N/A	N/A
				2. Vegetated Buffer Strip	Under Construction	N/A	Owner(s)	N/A	N/A	N/A
Morotta/James Single Family Residence	DRB-03-37	2124 San Dieguito Drive	San Dieguito	1. Infiltration Trench	2009	3/30/2009	Owner	N/A	N/A	None
				2. Vegetated Swale	2009	3/30/2009	Owner	N/A	N/A	None
				3. Vegetated Buffer Strip	2009	3/30/2009	Owner	N/A	N/A	None
				4. Multiple Systems	2009	3/30/2009	Owner	N/A	N/A	None

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Section 3

Construction Component



3.1 Introduction

This section provides an overview to the City's efforts to comply with the Construction Component of its 2008 JURMP as required under the terms of the Permit.

3.2 Source Characterization

Section 5.2.2 of the 2008 JURMP describes how a watershed-based inventory of all construction sites is prepared by the City of Del Mar, while Section 5.2.3 provides a description of the steps taken to develop, and update this inventory on a monthly basis. As indicated in the FY 2007/2008 JURMP Annual Report, and included in the Supplemental Information provided to Regional Board Staff on February 17, 2009, the City of Del Mar updated its construction inspection tracking system in September 2008 to ensure that the system meets the reporting requirements outlined in Section J.3.a.(3)(b)vii of the Permit. The tracking system itself is a combined database which includes Geographical Information System (GIS) input, and spreadsheet tallies. Information is entered into the database on a regular basis, no less than monthly. City enforcement staff are tasked with maintaining the GIS information via "drive-by" verification of the status of all construction sites, and entering it into the GIS system. Monthly inventories of active construction sites are then produced for use in the field by staff. Regular patrols by City staff are also used to determine if a site's status has changed in the interim. In addition, the Clean Water Manager is notified by the staff when a Pre-Construction meeting has been held and/or construction commences at a site. This information is then used to assist in the population of the database.

Since construction project sites are constantly approved, cancelled (permits withdrawn by the applicant, denied by the City, expire, etc.), and completed, the City's inventory is fluid. In addition to the regular updates, staff continues to routinely patrol construction sites to "field truth" data received from the Planning and Building Departments, and annotate areas of surface disturbance that may, or may not be, permitted.

Appendix 3-A located at the end of this section provides a copy of the monthly construction site inventory, including the priority classification for each site.. Appendix 3-B includes printouts of the GIS Construction Site Inventory Maps for each month that the new system was in place, beginning with the start of the 2008/2009 Wet Season (October 1). As a result of the implementation of this inventory, minor modifications to Section 5.2.2 and Section 5.2.3 of the 2008 JURMP were made. The specific changes and program modifications are discussed below.

3.3 Updates to Ordinances and Approval Processes

The City is required by the Permit to review and update its grading ordinance as necessary. Section 5.3 of the 2008 JURMP provides a description of the modifications made to the City's construction-related regulations and provides updates to the grading ordinance and other applicable ordinances. No modification to City Ordinances affecting construction activities were made during this Reporting Period, and no modifications in Section 5.3 of the 2008 JURMP were recorded.

3.4 Best Management Practice Requirements

Section 5.4.1 of the 2008 JURMP provided a description of minimum BMPs that were implemented, or required to be implemented, including pollution prevention. No modifications in Section 5.4.1 of the 2008

JURMP have been recorded during this Reporting Period. All appropriate, designated BMPs were implemented, or required to be implemented, at all construction sites within the City of Del Mar in accordance with the requirements of the 2008 JURMP during FY2008/2009.

3.5 Program Implementation

As required by the Permit, and outlined in the 2008 JURMP, all permitted construction sites were required to undergo the City's construction urban runoff approval process, and meet the applicable construction requirements. Appropriate, designated BMPs were required to be implemented for all construction sites. Information regarding construction activities is tracked by the Clean Water Program, and updated via formal inspections by City Staff. In addition to the formal inspection program, and as discussed above, staff regularly patrol the City as part of other duties and activities to confirm inventory data and verify that perimeter BMPs are in place, and that appropriate controls are in place for deliveries and storage areas.

3.5.1 Maximum Disturbed Area for Erosion Controls

Section 5.4.3 of 2008 JURMP identifies one acre as the maximum disturbed area that the City allows to be graded before either temporary or permanent erosion controls are required. No modifications in Section 5.4.3 of the 2008 JURMP have been recorded during this Reporting Period. Although rarely applied in the small projects in Del Mar, the City confirms that the maximum disturbed area for grading was applied to applicable construction sites.

3.5.2 Advanced Treatment Methods

Section 5.4.4 of the 2008 JURMP identified and listed the construction site conditions that will require the use of advanced treatment methods. No modifications in Section 5.4.4 of the 2008 JURMP have been recorded during this Reporting Period. During FY2008/2009, no construction site met the requirements necessitating advanced treatment methods, and as such, none were required nor tracked.

3.5.3 Inspection and Enforcement Measures for Construction Sites

This section provides confirmation that the inspections conducted addressed all the required inspection steps to determine full compliance with the 2008 JURMP. Section 5.5.5 of the 2008 JURMP provided a description of several educational and compliance verification activities that are included as part of the City's inspections of construction sites and the general results of the inspections conducted on construction sites. No modifications in Section 5.5.5 of the 2008 JURMP have been recorded during this Reporting Period.

Construction Inspections

As required by the Permit and outlined in the 2008 JURMP, all permitted construction sites were required to undergo the City's construction urban runoff approval process, meet the applicable construction requirements, including the implementation of appropriate designated BMPs. As indicated in the 2008 JURMP, this information is tracked by the Department of Planning and Community Development, and updated regularly via both formal and informal inspections.

Because of the small size of the community, staff has regular interaction with the applicants and contractors during the process and is able to verify conditions on a regular basis when on routine patrol. In addition to the formal inspection program by staff, and as indicated above, staff regularly patrols sites in-route to other assignments which allows staff to "field truth" data and verify that perimeter BMPs are in place, and appropriate controls are in place for deliveries and storage areas.

Appendix C of the Permit defines the wet season as October 1 through April 30 of each year, and prescribes minimum inspection frequencies for construction sites during this period as defined in Section

D.2.d. of the Permit. Section D.2.d.(1) of the Permit requires bi-weekly inspections of all construction sites meeting certain size requirements, or identified by either the Regional Board or the City of Del Mar as having a “significant threat to water quality.” Section D.2.d.(2) of the Permit requires a minimum of monthly inspections of all construction sites with one acre or more of soil disturbance not meeting the criteria in Section D.2.d.(1) of the Permit. As indicated in Section 5.2.1 of the 2008 JURMP, the City of Del Mar does not differentiate between these “High” and “Medium” Classifications, and treats projects meeting the criteria of Section D.2.d.(2) of the permit as “High Priority” construction sites. During this Reporting Period, only one (1) active construction site met the criteria for this designation. This project, the Pacifica Stratford project, located on Stratford Court was inspected at a minimum of bi-weekly during the FY2008/2009 Wet Season. All remaining construction projects were classified as “Low” priority sites, and inspected as needed during the FY2008/2009 Wet Season. As required by Section D.2.d.(4) of the Permit, all construction sites, regardless of priority classification, continue to be inspected on an “as-needed” basis during the remainder of the year.

Appendix 3-C contains the construction inspection inventory, including a report of the period of time (in weeks) that the site was active within the rainy season, the number of inspection conducted during the rainy season, the number of inspections conducted during the dry season, and the total number of inspections for each site.

Enforcement Measures for Construction Sites

Section 5.5.6 of the 2008 JURMP provides a description of the general process for applying enforcement to construction sites for urban runoff related violations. No modifications in Section 5.5.6 of the 2008 JURMP have been recorded during this Reporting Period.

This section provides the number of violations and enforcement actions (including types) taken for construction sites, including information on any necessary follow-up actions taken. The section also exhibits that compliance has been achieved and describes the actions taken to achieve compliance

Del Mar has implemented a policy of education first, with aggressive enforcement measures only being used when compliance requests are ignored and/or in the event of an actual discharge which has the potential to impact to receiving waters. In general, contractors have been compliant with BMP requirements at their respective construction sites. In the majority of those instances where compliance has not been attained, a single verbal or written warning was all that was required to achieve compliance.

During this Reporting Period, eight (8) enforcement actions, including any written warnings; Notices of Violation (NOVs); and/or Administrative Citations were issued by staff. This does not include verbal warnings issued during patrols which were handled immediately, unless the contractor failed to comply with the direction of the inspector. In one instance, a full “Stop Work” order was issued and construction halted for more than 24 hours until appropriate BMPs and permits were obtained from the City.

In general, the inspections conducted revealed that education efforts over the past several years have resulted in a high level of compliance. In those incidents where contractors were not in full compliance, it was either easily remedied by replacement or re-installation of BMPs. Only one (1) project site was a repeat offender. This project, the City’s only “high priority” construction site, has a number of subcontractors. Failure to reinstall BMPs as a result of changes in contractors tended to be a problem. However, after multiple citations, on-site supervisors have made a noticeable effort to prevent further violations. Moreover, subcontractors on site have been cooperative and responsive to direction from City staff. Table 3-1 provides a summary of formal enforcement actions taken by the City for construction activities not in compliance with BMP requirements under the City’s 2008 JURMP.

Table 3-1: Construction-Related Enforcement Actions for FY2008/2009

Case No.*	Date of Action	Contractor	Project Address	NOV	Cite Issued	Cite No.	Stop Work	Fine Levied	Comments/Action's Taken
09-236	8/12/2008	Superior Ready Mix	963 Klish Way	Yes	Yes	705	No	\$200	Delivery at Klish Way - No BMPs in place. Fine dismissed by City Management.
09-235	8/22/2008	Allen Landscape Inc.	1127 Cuchara	Yes	No	N/A	No	N/A	Partial BMPs in place/no business license. First offense. Contractor cleaned up site immediately, and installed additional BMPs.
09-009	11/26/2008	Pacifica Stratford	100 blk. Stratford Ct.	Yes	No	N/A	No	N/A	Failure to adequately maintain BMPs and discharge of sediment from project site.
09-009	12/3/2008	Pacifica Stratford	100 blk. Stratford Ct.	Yes	Yes	740	No	\$200	Repeat offense. Failure to adequately maintain BMPs and discharge of sediment from project site.
09-009	02/6/2009	Pacifica Stratford	100 blk. Stratford Ct.	Yes	Yes	718	No	\$400	Repeat offense. Failure to adequately maintain BMPs and discharge of sediment from project site. Compliance was achieved after meeting with Clean Water Manager.
09-059	4/2/2009	Superior Ready Mix	1344 Ocean Avenue	Yes	Yes	748	No	\$100	Concrete spill along Camino Del Mar beginning at Via De La Valle and ending at 1344 Ocean (approximately 0.75 miles long trail). Contractor-supplied street sweepers were immediately dispatched to the site, and compliance achieved.
09-237	5/12/2009	AT&T Fiber Optic Installation (SoCal Construction & Contracting)	100 blk 10th Street	Yes	No	N/A	Yes	N/A	No BMPs. No Bus License. Discharge of sediment into MS4. Stop work order issued with immediate clean up required.
09-242	11/10/2008	Owner/Contractor J.C. Dyer Construction	2720 Ocean Front	Yes	No	N/A	No	N/A	No BMPs in place. Contractor used hose to wash down construction debris. Order to clean up using wet vacuum. Contractor complied immediately. NOV issued.

3.5.4 Notable Activities

This section describes the notable activities conducted to manage urban runoff from construction sites by the City. During this Reporting Period, the City of Del Mar continued its policy of education first and aggressive enforcement as necessary. With a relatively limited number of projects with any significant amount of surface disturbance within the City, and only one project meeting the criteria to be designated a “high priority” construction site, this policy continues to be successful in providing staff the opportunity to develop more cooperative working relationships with developers, many of whom live and work in the community, all while implementing the necessary programmatic elements to protect water quality.

As discussed above, the City of Del Mar also updated its Construction Inventory and Inspection Tracking System to better meet the reporting requirements of the Municipal Permit. The implementation of this new system is discussed above.

3.6 Construction Activities Effectiveness Assessment

A complete assessment of the effectiveness of the City’s implementation of its 2008 JURMP, including the Construction Component, is included as Chapter 11 of this Annual Report.

3.7 Program Review and Modification

As indicated above, as a result of the program review conducted during the FY 2007-2008 Annual Report process, the City of Del Mar revised its construction inventory process, and implemented a new GIS-based tracking system. Modifications to Section 5.2.2 and Section 5.2.3 of the 2008 JURMP were made during this Reporting Period to reflect the implementation of the updated tracking and inventory systems implemented during this Reporting Period. The updated pages to the JURMP are provided as an Appendix in Section 14 of this Report. No other modifications to the Construction Component of the 2008 JURMP were made during this Reporting Period.

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Appendix 3-A
FY2008/2009 Watershed-based Construction Inventory
including Priority Classifications for Each Site

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FY2008/2009 Watershed Based Construction Inventory

Del Mar Account Number	Facility Name	Number	Street	Hydrologic Unit	Description of Activity	Receiving Water Body	303(d) Listed Water Body
High and Medium Priority Construction Projects							
DRB-05-27	Pacifica Stratford Duplexes	535/537	Stratford Ct.	San Dieguito	2 unit Condo	Pacific Ocean	No
DRB-05-28	Pacifica Stratford Duplexes	545/547	Stratford Ct.	San Dieguito	2 unit Condo	Pacific Ocean	No
DRB-05-29	Pacifica Stratford Duplexes	555/557	Stratford Ct.	San Dieguito	2 unit Condo	Pacific Ocean	No
DRB-05-30	Pacifica Stratford Duplexes	605/607	Stratford Ct.	San Dieguito	2 unit Condo	Pacific Ocean	No
DRB-05-31	Pacifica Stratford Duplexes	615/617	Stratford Ct.	San Dieguito	2 unit Condo	Pacific Ocean	No
Low Priority Construction Projects							
DRB-05-24 MOD	Klipstein	415	Torrey Point Rd.	Los Penasquitos	NSFR	Los Penasquitos Lagoon	Yes, sediment
DRB-07-08	Gross	230	11th Street	San Dieguito	New Second Unit	Pacific Ocean	No
DRB-06-34	Moore	155	27th Street	San Dieguito	NSFR	San Dieguito Lagoon	Yes, bacteria
DRB-07-19	Fisher	236	24th Street	San Dieguito	NSFR	San Dieguito Lagoon	Yes, bacteria
DRB-06-15	Richardson	2410	Ocean Front	San Dieguito	NSFR	Pacific Ocean	No
DRB-06-22	Holliday/Sohn	264	26th Street	San Dieguito	NSFR	San Dieguito Lagoon	Yes, bacteria
DRB-06-31	Crouch	235	25th Street	San Dieguito	NSFR	San Dieguito Lagoon	Yes, bacteria
DRB-04-13	McGuire	1105	Stratford Court	San Dieguito	NSFR	Pacific Ocean	No
DRB-04-08	Richards (Demich)	963	Klish Way	San Dieguito	NSFR	Pacific Ocean	No
DRB-06-08	Chesnut	1236	Stratford Court	San Dieguito	NSFR	Pacific Ocean	No
DRB-07-16	Smith	144	22nd Street	San Dieguito	NSFR	San Dieguito Lagoon	Yes, bacteria
DRB-98-32 MOD	Bakker	335	La Amatista	Los Penasquitos	Remodel/Addition	Pacific Ocean	No
DRB-04-45	Hagestad	2720	Ocean Front	San Dieguito	NSFR	Pacific Ocean	No
DRB-01-13	Walker	340	Serpentine Drive	San Dieguito	Remodel/Addition	Pacific Ocean	No
DRB-06-05	Zupan	610	Kalamath Street	San Dieguito	NSFR	Pacific Ocean	No
DRB-05-33	Hoehn	730	Kalamath Street	San Dieguito	NSFR	Pacific Ocean	No
DRB-04-54	Nicholas	1344	Ocean Avenue	San Dieguito	NSFR	Pacific Ocean	No
DRB-06-11	Engel	701	Hoska Drive	San Dieguito	NSFR	Pacific Ocean	No
DRB-05-41	Bligh	262	Ocean View	Los Penasquitos	NSFR	Los Penasquitos Lagoon	Yes, sediment
DRB-06-26	Halper	944	Camino del Mar	San Dieguito	Remodel/Addition	Pacific Ocean	No
DRB-04-34	Pinney/Asciutto	425	8th Street	San Dieguito	NSFR	Pacific Ocean	No
EP-08-61	Gilman	405	Van Dyke	San Dieguito	Driveway Repairs	Pacific Ocean	No
DRB-07-24	Goldberg	1942	Santa Fe Ave.	San Dieguito	NSFR	Pacific Ocean	No
ADR-08-47	Pogue	314	Del Mar Heights	Los Penasquitos	Exterior windows/doors	Pacific Ocean	No
DRB-07-19	Fisher	236	24th Street	San Dieguito	NSFR	San Dieguito Lagoon	Yes, bacteria
DRB-08-25	Bierman	143	8th Street	San Dieguito	Remodel/Addition	Pacific Ocean	No
ADR-08-39	Nore	225	25th Street	San Dieguito	Fencing	San Dieguito Lagoon	Yes, bacteria
DRB-07-05	Eaton	187	Ocean View Ave.	Los Penasquitos	Remodel/Addition	Pacific Ocean	No
ADR-08-46	Sporn	1407/1409	Stratford Ct.	San Dieguito	Front-Yard Site Walls	Pacific Ocean	No
SCP-09-02	Americana	1454	Camino del Mar	San Dieguito	Sidewalk Café	Pacific Ocean	No
SCP-09-03	Del Mar Pizza	211	15th Street	San Dieguito	Sidewalk Café	Pacific Ocean	No
SCP-09-01	Jimmy O's	225	15th Street	San Dieguito	Sidewalk Café	Pacific Ocean	No
DRB-08-07	Baker	537	Torrey Pointe Rd.	Los Penasquitos	NSFR	Pacific Ocean	No
SCP-09-04	Sbicca	215	15th Street	San Dieguito	Sidewalk Café	Pacific Ocean	No

FY2008/2009 Watershed Based Construction Inventory

Del Mar Account Number	Facility Name	Number	Street	Hydrologic Unit	Description of Activity	Receiving Water Body	303(d) Listed Water Body
Low Priority Construction Projects (Continued)							
ADR-09-09	Kling	810	Klish Way	San Dieguito	Exterior windows/doors	Pacific Ocean	No
DRB-08-43	Hardke	431	Van Dyke Ave.	San Dieguito	NSFR	Pacific Ocean	No
DRB-08-41	Farrell	1415	Via Alta	San Dieguito	Deck Repairs	Pacific Ocean	No
ADR-09-16	Karagheusian	1925	Oceanfront	San Dieguito	Interior Remodel	Pacific Ocean	No
DRB-06-23	Oliphant	2020	Santa Fe Ave.	San Dieguito	NSFR	Pacific Ocean	No
DRB-05-22	Cunningham	454	W. Ocean View Ave.	Los Penasquitos	Remodel/Addition	Los Penasquitos Lagoon	Yes, sediment
DRB-07-15	Deal	362	Ocean View Ave.	Los Penasquitos	Remodel/Addition	Pacific Ocean	No
ADR-08-32	Foster	444	Hidden Pines Lane	Los Penasquitos	Front-Yard Improvements	Pacific Ocean	No
DRB-07-27	Harrington	1345	Ocean Avenue	San Dieguito	Remodel/Addition	Pacific Ocean	No
ADR-08-10	Nelson	742	Nob Ave.	San Dieguito	Windows/Doors	Pacific Ocean	No
DRB-07-20	Vint	336	10th Street	San Dieguito	NSFR	Pacific Ocean	No
DRB-08-13	Del Mar Library	1309	Camino del Mar	San Dieguito	Remodel/Addition	Pacific Ocean	No
ADR-08-43	Bellezzuoli	424	Carolina Road	San Dieguito	Remodel/Addition	Pacific Ocean	No
DRB-08-14	Valentine	1420	Crest Road	San Dieguito	Remodel/Addition	Pacific Ocean	No
DRB-02-34	Neeley	690	Serpentine Drive	San Dieguito	NSFR	Pacific Ocean	No
DRB-07-06	Dallas	466	Avenida Primavera	San Dieguito	NSFR	Pacific Ocean	No
DRB-08-10	L'Auberge	1540	Camino del Mar	San Dieguito	Remodel/Addition	Pacific Ocean	No
DRB-03-37	James	2124	San Dieguito Drive	San Dieguito	NSFR	Pacific Ocean	No
DRB-84-52	Gillies	2136	San Dieguito Drive	San Dieguito	NSFR	Pacific Ocean	No
DRB-08-04	Donner	226	24th Street	San Dieguito	Remodel/Addition	San Dieguito Lagoon	Yes, bacteria

Appendix 3-B
Monthly GIS Construction Site Inventory Maps
for October 1 – June 30, 2009

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Active Construction as of October 1, 2008



0 500 1,000 2,000 3,000 4,000
Feet

Active Construction as of November 1, 2008



0 500 1,000 2,000 3,000 4,000
Feet

Active Construction as of December 1, 2008



0 500 1,000 2,000 3,000 4,000
Feet

Active Construction as of January 1, 2009



0 500 1,000 2,000 3,000 4,000 Feet

Active Construction as of February 1, 2009



0 500 1,000 2,000 3,000 4,000
Feet

Active Construction as of March 1, 2009



0 500 1,000 2,000 3,000 4,000
Feet

Active Construction as of April 1, 2009



0 500 1,000 2,000 3,000 4,000
Feet

Active Construction as of May 1, 2009



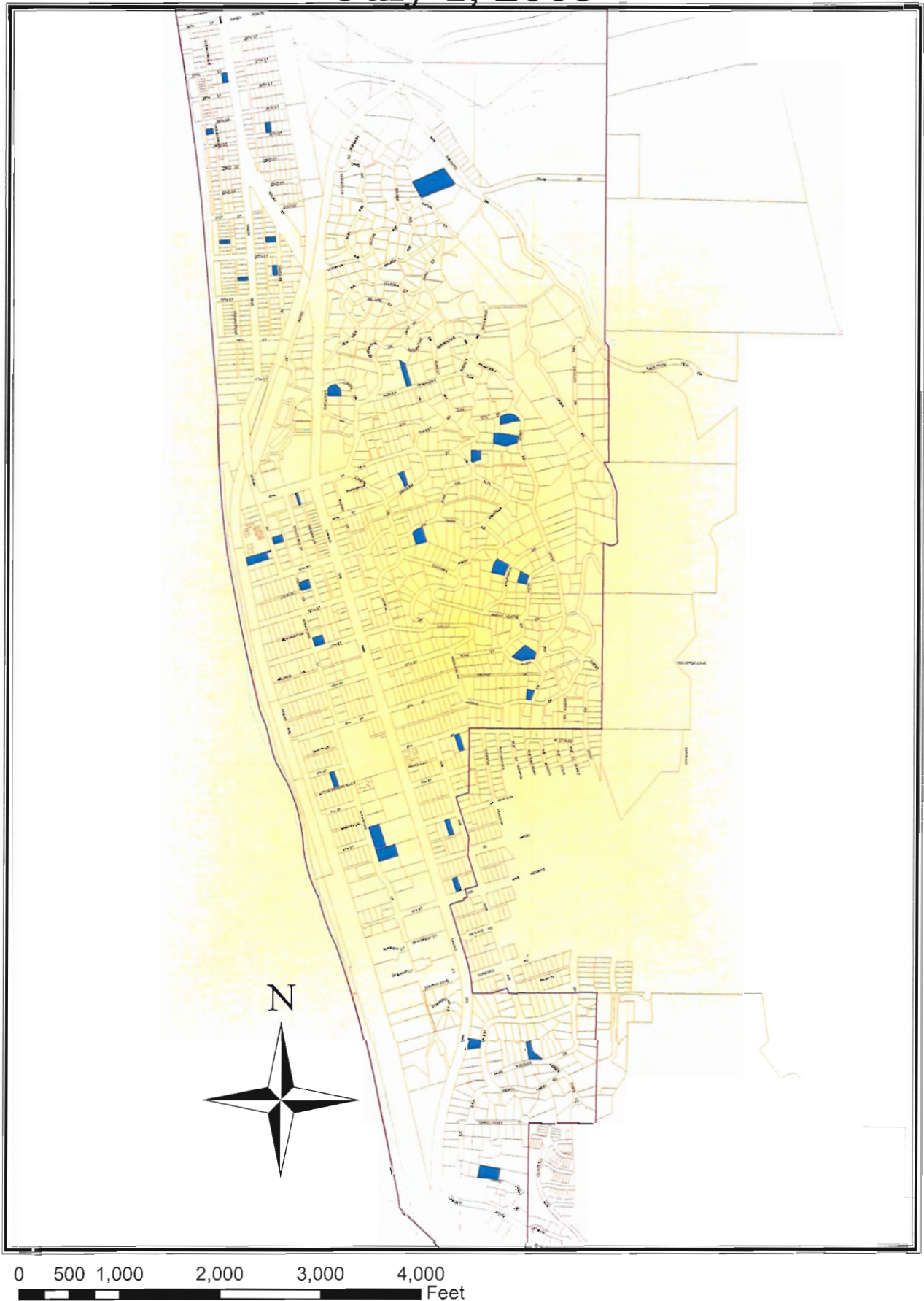
0 500 1,000 2,000 3,000 4,000
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Active Construction as of June 1, 2009



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Active Construction as of July 1, 2009



Appendix 3-C
FY2008/2009 Construction Inspection Inventory

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FY2008/2009 Construction Inspection Summary Table

Del Mar Account Number	Facility Name	Number	Street	Hydrologic Unit	Description of Activity	Start Date	End Date	Weeks Active (WET)	Weeks Active (DRY)	No. Inspections (Wet)	No. Inspections (Dry)	Total Inspections
High and Medium Priority Construction Projects (Wet: Bi-Weekly/Dry: As Needed)												
DRB-05-27	Pacifica Stratford Duplexes	535/537	Stratford Ct.	San Dieguito	2 unit Condo	6/7/2008	Active	31	21	20	1	21
DRB-05-28	Pacifica Stratford Duplexes	545/547	Stratford Ct.	San Dieguito	2 unit Condo	6/7/2008	Active	31	21	20	1	21
DRB-05-29	Pacifica Stratford Duplexes	555/557	Stratford Ct.	San Dieguito	2 unit Condo	6/7/2008	Active	31	21	20	1	21
DRB-05-30	Pacifica Stratford Duplexes	605/607	Stratford Ct.	San Dieguito	2 unit Condo	6/7/2008	Active	31	21	20	1	21
DRB-05-31	Pacifica Stratford Duplexes	615/617	Stratford Ct.	San Dieguito	2 unit Condo	6/7/2008	Active	31	21	20	1	21
Low Priority Construction Projects (As Needed Only)												
DRB-05-24 MOD	Klipstein	415	Torrey Point Rd.	Los Penasquitos	NSFR	8/22/2008	Active	31	21	1	0	1
DRB-07-08	Gross	230	11th Street	San Dieguito	New Second Unit	4/11/2008	Active	31	21	0	1	1
DRB-06-34	Moore	155	27th Street	San Dieguito	NSFR	3/30/2008	Active	31	21	0	0	0
DRB-07-19	Fisher	236	24th Street	San Dieguito	NSFR	12/15/2008	Active	20	12	0	0	0
DRB-06-15	Richardson	2410	Ocean Front	San Dieguito	NSFR	7/9/2007	4/16/2009	29	15	0	0	0
DRB-06-22	Holliday/Sohn	264	26th Street	San Dieguito	NSFR	10/16/2006	2/11/2009	21	13	0	0	0
DRB-06-31	Crouch	235	25th Street	San Dieguito	NSFR	8/14/2006	1/22/2009	20	13	0	0	0
DRB-04-13	McGuire	1105	Stratford Court	San Dieguito	NSFR	9/13/2007	Active	31	21	1	0	1
DRB-04-08	Richards (Demich)	963	Klish Way	San Dieguito	NSFR	8/21/2007	Active	31	21	1	0	1
DRB-06-08	Chesnut	1236	Stratford Court	San Dieguito	NSFR	11/14/2007	Active	31	21	2	0	2
DRB-07-16	Smith	144	22nd Street	San Dieguito	NSFR	3/17/2008	3/5/2009	23	13	1	0	1
DRB-98-32 MOD	Bakker	335	La Amatista	Los Penasquitos	Remodel/Addition	4/21/2005	Active	31	21	0	0	0
DRB-04-45	Hagestad	2720	Ocean Front	San Dieguito	NSFR	2/24/2008	2/19/2009	21	13	1	0	1
DRB-01-13	Walker	340	Serpentine Drive	San Dieguito	Remodel/Addition	4/7/2002	8/21/2008	0	8	0	0	0
DRB-06-05	Zupan	610	Kalamath Street	San Dieguito	NSFR	5/12/2006	1/23/2009	16	13	2	0	2
DRB-05-33	Hoehn	730	Kalamath Street	San Dieguito	NSFR	1/10/2007	Active	31	21	1	0	1
DRB-04-54	Nicholas	1344	Ocean Avenue	San Dieguito	NSFR	12/19/2006	Active	31	21	1	0	1
DRB-06-11	Engel	701	Hoska Drive	San Dieguito	NSFR	9/18/2006	11/13/2008	7	13	2	0	2
DRB-05-41	Bligh	262	Ocean View	Los Penasquitos	NSFR	4/13/2009	Active	3	8	1	0	1
DRB-06-26	Halper	944	Camino del Mar	San Dieguito	Remodel/Addition	10/22/2008	5/20/2009	28	3	0	0	0
DRB-04-34	Pinney/Asciutto	425	8th Street	San Dieguito	NSFR	10/20/2008	Active	28	8	0	0	0
EP-08-61	Gilman	405	Van Dyke	San Dieguito	Driveway Repairs	10/13/2008	12/12/2008	9	0	0	0	0
DRB-07-24	Goldberg	1942	Santa Fe Ave.	San Dieguito	NSFR	11/10/2008	Active	25	8	0	0	0
ADR-08-47	Pogue	314	Del Mar Heights	Los Penasquitos	Exterior windows/doors	11/18/2008	Active	24	8	0	0	0
DRB-08-25	Bierman	143	8th Street	San Dieguito	Remodel/Addition	12/10/2008	Active	21	8	0	0	0
ADR-08-39	Nore	225	25th Street	San Dieguito	Fencing	1/12/2009	2/13/2009	5	0	0	0	0
DRB-07-05	Eaton	187	Ocean View Ave.	Los Penasquitos	Remodel/Addition	4/27/2009	Active	1	8	0	0	0
ADR-08-46	Sporn	1407/1409	Stratford Ct.	San Dieguito	Front-Yard Site Walls	4/13/2009	6/10/2009	3	6	0	0	0
SCP-09-02	Americana	1454	Camino del Mar	San Dieguito	Sidewalk Café	4/6/2009	6/9/2009	4	6	1	0	1
SCP-09-03	Del Mar Pizza	211	15th Street	San Dieguito	Sidewalk Café	4/6/2009	6/16/2009	4	7	1	0	1
SCP-09-01	Jimmy O's	225	15th Street	San Dieguito	Sidewalk Café	4/6/2009	6/17/2009	4	7	1	0	1
DRB-08-07	Baker	537	Torrey Pointe Rd.	Los Penasquitos	NSFR	4/27/2009	6/15/2009	1	7	0	0	0
SCP-09-04	Sbicca	215	15th Street	San Dieguito	Sidewalk Café	6/1/2009	Active	0	5	1	0	1
ADR-09-09	Kling	810	Klish Way	San Dieguito	Exterior windows/doors	5/26/2009	Active	0	6	0	0	0
DRB-08-43	Hardke	431	Van Dyke Ave.	San Dieguito	NSFR	5/26/2009	Active	0	6	0	0	0
DRB-08-41	Farrell	1415	Via Alta	San Dieguito	Deck Repairs	5/11/2009	Active	0	8	0	0	0
ADR-09-16	Karagheusian	1925	Oceanfront	San Dieguito	Interior Remodel	5/27/2009	Active	0	6	0	0	0
DRB-06-23	Oliphant	2020	Santa Fe Ave.	San Dieguito	NSFR	6/1/2009	Active	0	5	0	0	0
DRB-05-22	Cunningham	454	W. Ocean View Ave.	Los Penasquitos	Remodel/Addition	11/21/2005	1/15/2009	16	0	0	0	0
DRB-07-15	Deal	362	Ocean View Ave.	Los Penasquitos	Remodel/Addition	9/15/2008	3/20/2009	25	2	0	0	0
ADR-08-32	Foster	444	Hidden Pines Lane	Los Penasquitos	Front-Yard Improvements	6/16/2008	11/12/2008	7	13	0	0	0
DRB-07-27	Harrington	1345	Ocean Avenue	San Dieguito	Remodel/Addition	9/19/2008	Active	31	9	1	0	1
ADR-08-10	Nelson	742	Nob Ave.	San Dieguito	Windows/Doors	9/15/2008	2/11/2009	23	2	0	0	0
DRB-07-20	Vint	336	10th Street	San Dieguito	NSFR	6/18/2008	4/16/2009	29	13	4	0	4
DRB-08-13	Del Mar Library	1309	Camino del Mar	San Dieguito	Remodel/Addition	9/13/2008	3/20/2009	25	2	1	0	1

FY2008/2009 Construction Inspection Summary Table

Del Mar Account Number	Facility Name	Number	Street	Hydrologic Unit	Description of Activity	Start Date	End Date	Weeks Active (WET)	Weeks Active (DRY)	No. Inspections (Wet)	No. Inspections (Dry)	Total Inspections
Low Priority Construction Projects (As Needed Only) - Continued												
ADR-08-43	Bellezzuoli	424	Carolina Road	San Dieguito	Remodel/Addition	9/4/2006	Active	31	4	0	0	0
DRB-08-14	Valentine	1420	Crest Road	San Dieguito	Remodel/Addition	7/1/2008	Active	31	21	1	0	1
DRB-02-34	Neeley	690	Serpentine Drive	San Dieguito	NSFR	3/1/2004	3/6/2009	23	13	1	0	1
DRB-07-06	Dallas	466	Avenida Primavera	San Dieguito	NSFR	7/7/2008	Active	31	12	1	0	1
DRB-08-10	L'Auberge	1540	Camino del Mar	San Dieguito	Remodel/Addition	8/11/2008	3/19/2009	25	7	0	0	0
DRB-03-37	James	2124	San Dieguito Drive	San Dieguito	NSFR	4/15/2008	3/13/2009	24	13	3	0	3
DRB-84-52	Gillies	2136	San Dieguito Drive	San Dieguito	NSFR	12/14/1998	Active	31	21	0	0	0
DRB-08-04	Donner	226	24th Street	San Dieguito	Remodel/Addition	9/15/2008	6/12/2009	31	7	0	0	0

Section 4

Municipal Component



4.1 Introduction

This section describes the implementation of the Municipal Component of the 2008 JURMP during the Reporting Period. The Municipal Component was implemented to: (1) reduce municipal discharges of pollutants from the MS4 to the MEP, and; (2) prevent municipal discharges from the MS4 from causing or contributing to a violation of water quality standards.

This section addresses two types of municipal operations: fixed or stationary facilities; and field activities. A fixed facility is a specific building or physical location at which municipal operations occur (e.g. a corporate yard). Conversely, field activities are actions or programs that staff or City contractors implement as a part of their work duties at various locations across the City (e.g. street maintenance).

4.2 Municipal Activities

4.2.1 Source Characterization

During the Reporting Period, there were no additions or deletions to the City's municipal activity inventory, including the: MS4 system; street sweeping routes; or, special event venues (Appendix 4-A). Additionally, there were no changes to the prioritization of the City's storm drain facilities.

The City's complete MS4 is shown in Figure 4.2-1 below and reflects the most recently available system updates.

4.2.2 Best Management Practice Requirements

During the Reporting Period, the City did not make changes to its BMP requirements for municipal activities. For more details on the current BMP requirements, please refer to the 2008 JURMP.

The required BMPs for all municipal activities were implemented and required to be implemented through contracts, agreements or permits.

4.2.3 Program Implementation

During the Reporting Period, the City made changes to its municipal activities program implementation. These changes were focused on the special events program. For more details on the changes, please see Section 14 (JURMP Revisions) of this Annual Report. No additional changes to the Municipal Component of the 2008 JURMP were made during the FY2008/2009 Reporting Period.

The following sub-sections discuss the program implementation for the municipal activities programs.

Municipal Separate Storm Sewer System (MS4) Program

During the Reporting Period, the City did not make changes to its MS4 program implementation. For more details on the City's MS4 program implementation please refer to the 2008 JURMP.

The following data and information was collected and is provided to document MS4 operation and maintenance activities as required by the Permit and the City's 2008 JURMP:

1. Confirmation that the designated BMPs were implemented or required to be implemented during MS4 cleaning activities to eliminate waste discharges when cleaning is taking place.

During the Reporting Period, the City's Public Works employees implemented BMPs for MS4 maintenance activities to prevent the release of pollutants downstream as a result of maintenance activities. Generally, dry clean methods were conducted; however if jetting was required, socks and waddles were used downstream to trap the wash water. The wash water was then vacuumed and disposed of in the sanitary sewer. Any sediment or debris collected from MS4 maintenance activities was disposed of in a landfill, along with other debris collected throughout the City. The City kept logs of all MS4 inspection and maintenance activities in order to satisfy the reporting requirements of the JURMP Annual Report.

2. A description of inspections and maintenance conducted for municipal treatment controls, as applicable.

Trash Guards Treatment Control: The purpose of the "trash guards", installed on the face of storm drain inlets along Camino del Mar, is to minimize the amount of debris and trash entering into storm drain catch basins and to maximize the effectiveness of street sweeping. The guards keep the trash and debris on the street in order for it to be removed by the street sweeper. Inspections of the guards were performed to verify they were still operational and performing as purposed.

Inlet Filter Treatment Control– North County Transit District: As reported in the 2008 JURMP, the City of Del Mar has a Maintenance Agreement in place with the North San Diego County Transit Development Board as part of the Del Mar Stabilization Project 1 (Drainage Improvements and Landslide Warning System), which consists of fifty-four (54) structures. Fossil filters have been installed in some of the structures to address water quality and Permit requirements. The Maintenance Agreement requires the City to maintain fourteen (14) of the structures, while NCTD maintains the remaining forty (40) structures. Out of the fourteen structures maintained by the City, six have been fitted with filters that are serviced by the City's contractor (Downstream Services, Inc.). This fiscal year, all six filters were inspected and five required maintenance.

Table 4-1 below represents a summary of the maintenance performed on the inlet filters.



City of Del Mar

- Legend**
- City Boundary
 - Drainage Basins
 - 40ft contours
- Storm Drainage System**
- Inlet
 - Swale
 - Open Channel
 - Gravity Main
 - Force Main



0 550 1,100 2,200 Feet

1 inch equals 1,050 feet

TH KM 9/17/08 Z:\Projects\SD\DelMar\mxd\DelMar_MSA_MAP_11X17.mxd



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Table 4-1: Summary of Inlet Filter Maintenance for FY 2009-2009

ID #	Location	Inlet Type	Materials	%Vol used	Comments
1	West end of 4th Street	Combo	Dirt, Silt, or Sediment (D) 70% Gravel (G) 5%	75%	Wired geoweb added, Clips & Gasket, Replaced (3) pouches.
2	West end of 8th Street	Grate	D 50% G 40%	90%	Tied insert corner.
3	SW 11th Street	Curb	D 60% G 10% Organics (O) 5%	75%	Replaced (2) pouches.
4	NW side of 11th Street	Curb	D 80% O 10%	90%	Replaced (1) pouch.
5	W of 13th Street	Curb	D 95% O 5%	100%	Replaced (2) pouches.
6	50' SW of pedestrian RR crossing, between RR tracks and Coast Blvd.	Grate	O 15%	15%	No maintenance required.

3. Identification of the total number of catch basins and inlets, the number of catch basins and inlets inspected, the number of catch basins and inlets found with accumulated waste exceeding cleaning criteria (33% capacity), and the number of catch basins and inlets cleaned.

The City is responsible for the inspection and maintenance of 284 drainage structures that are part of the MS4, including inlets and catch basins. In FY2009, 100% (284) of the MS4 inlets and catch basins were inspected and cleaned. None of the structures were found to have accumulated waste exceeding 33% capacity.

4. Identification of the total distance (miles) of the MS4, the distance of the MS4 inspected, the distance of the MS4 found with accumulated waste exceeding cleaning criteria, and the distance of the MS4 cleaned.

The City owns a total of 5.87 lineal miles of MS4. The City's MS4 pipe inspection program consists of cleaning crews inspecting pipes based on accessibility and visually inspecting pipe conditions during the inspection or cleaning of inlets and catch basins. During the Reporting Period, the City visually inspected approximately 3,500 lineal feet of MS4 pipe and cleaned approximately 2,500 lineal feet of MS4 pipe. No pipes were reported as exceeding the cleaning criteria threshold.

5. Identification of the total distance (miles) of open channels, the distance of open channels inspected, the distance of open channels found with anthropogenic litter, and the distance of open channels cleaned.

There are 2.85 linear miles of open channel or swale type drainage in the City, and these drainage structures are considered to be part of the MS4 inventory. During the Reporting Period, 100% (2.85 miles) of the open channels and swales was inspected. When necessary, the City cleaned sand, mud and sediment from the open channels and swales. The City's inspection and maintenance records indicate that no observations of significant amounts of anthropogenic litter were noted.

6. Amount of waste and litter (tons) removed from catch basins, inlets, the MS4, and open channels, by category. Proper disposal of waste removed pursuant to applicable laws.

The total amount of material removed from catch basins, inlets, open channels, and the MS4 for the FY2009 was 46.9 cubic yards, or approximately 23.4 tons. By drainage structure category, it is estimated that approximately 18.4 tons of materials were removed from catch basins and inlets (combined inlets, basins and junctions), 3 tons of materials were removed from swales and open channels (headwall cleanings as channels), and the remaining estimated 2 tons of material was collected from the MS4 cleanings. *Please Note: the Permit requires the material collected to be reported in tons. However, the City's measurements are in cubic yards, and converted to tons for reporting purposes using a 1,000 pound per cubic yard conversion.*

Street Sweeping Program

During the Reporting Period, the City did not make changes to its street sweeping implementation. For more details on the City's street sweeping implementation please refer to the 2008 JURMP.

The following data and information was collected and is provided to document street sweeping activities as required by the Permit and the City's 2008 JURMP.

1. Identification of the total distance of curb-miles of improved roads and streets identified as consistently generating the highest volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads and streets.

The total distance of curb-miles of improved roads and streets that consistently generate the highest volumes of trash and/or debris is approximately 5.7 miles, including curbed medians. The frequency at which these roads and streets are swept is at a minimum, weekly.

2. Identification of the total distance of curb-miles of improved roads and streets identified as consistently generating moderate volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads and streets.

The total distance of curb-miles of improved roads and streets that consistently generate moderate volumes of trash and/or debris is approximately 14.5, including curbed medians. The frequency at which these roads and streets are swept is at a minimum, bimonthly.

3. Identification of the total distance of curb-miles of improved roads and streets identified as consistently generating low volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads and streets.

The total distance of curb-miles of improved roads and streets that consistently generate low volumes of trash and/or debris is 31.2, including curbed medians. The frequency at which these roads and streets are swept is at a minimum, biannually.

4. Identification of the total distance of curb-miles swept.

During the FY2009 Reporting Period, the City swept a total of 1,310 curb miles. The brooms were engaged for a total of 183.4 hours.

5. Identification of the number of municipal parking lots, the number of municipal parking lots swept, and the frequency of sweeping:

The two municipal parking lots in the City's municipal facility inventory are the 17th Street Lifeguard Station parking lot and the City Hall Parking lot. Both are considered to be high trash volume designations and thus, were swept semi-monthly during the Reporting Period.

6. Amount of material (tons) collected from street and parking lot sweeping:

The total amount of material collected from street sweeping activities of municipal areas for FY2008/2009 was 251.5 cubic yards*, or an estimated 125.75 tons. This amount includes all three trash volume categories and parking lot sweeping for the Reporting Period. *Please Note: the Permit requires the material collected to be reported in tons. However, the City's measurements are in cubic yards, and converted to tons for reporting purposes using a 1,000 pound per cubic yard conversion.*

The City coordinates with the 22nd District Agricultural Association (22DAA) (aka Del Mar Fairgrounds) to ensure that additional pollutant loading from the 22DAA facilities does not contribute to pollution in the MS4. Although the City conducts street sweeping along the 22DAA facility, the City requires the 22DAA to provide additional street sweeping on an as-needed basis, especially during its high seasons – San Diego Fair and racing season. The City does not quantify the amount of sediment and debris that is collected by the DAA sweepings.

Pesticide, Herbicide and Fertilizer Management

During the Reporting Period, the City did not make changes to its pesticide, herbicide and fertilizer management implementation. For more details on the City's pesticide, herbicide and fertilizer management implementation please refer to the 2008 JURMP.

The following data and information was collected and is provided to document pesticide, herbicide and fertilizer management activities as required by the Permit and the City's 2008 JURMP.

1. Confirmation that the designated BMPs for pesticides, herbicides, and fertilizers were implemented, or required to be implemented, for municipal areas and activities

The City confirms that during the Reporting Period, designated BMPs for pesticides, herbicides and fertilizers were required to be implemented and implemented for municipal areas and activities.

The City of Del Mar contracts with Aztec Landscaping for all of the maintenance of its municipal landscaped areas including: fertilization, pest control, and herbicide application. All chemicals are applied by licensed contractors and application of any landscaping-related chemicals is done per current San Diego County Department of Agriculture regulations and the City encourages manual weed and pest removal whenever possible; furthermore, any contract employee applying or mixing landscaping-related chemicals is required to possess a valid Qualified Applicators Certificate for Class B as issued by the State Department of Food and Agriculture. To regulate landscaping chemical use in the City, the contract company is required per its contract with the City to submit a proposed fertilization schedule prior to commencement of fertilization and to provide a monthly chemical application report to the City. In FY2008/2009, there were no apparent increases in landscaping-related chemicals as compared to previous years.

As in previous years, pesticides that are analyzed for as part of the annual Dry Weather Monitoring Program were not detected in City-wide sampling providing another validation of the proper use of the chemicals.

Sanitary Sewer Program

The City's sanitary sewer system includes the collection system and various sanitary sewer systems. The sewer system infrastructure includes approximately 24.75 miles of gravity main, 0.07 miles (or approximately 387ft) of force main and 387 service points. Del Mar's system includes three sewer pump/lift stations, 112 clean out facilities, and approximately 549 manhole structures. These facilities all are required to implement minimum BMPs and for the most part are inspected to verify BMP implementation and compliance. A description of the City's efforts for these facilities is included below.

Of the approximately 24.75 miles of the sanitary sewer collection system, approximately 23.3 miles were cleaned as part of the regular schedule of inspection and cleaning. Some portions of the collection system were cleaned more than once due to priority and build up of materials. The City tracks “hot spot” portions of the sewer collection system and depending upon the likelihood of materials build up, will perform cleaning two, three or up to four times per year. During FY2008/2009, the City conducted multiple cleanings of 1.2 miles of collection lines.

A total of six (6) sanitary sewer overflows occurred during the Reporting Period, three (3) from City mains and three (3) from private laterals. Out of the total of 3,611 gallons that spilled, 2,925 gallons were recovered with the remaining 686 gallons discharged to the environment. All of the overflows were reported both to the Regional Board (via CIWQS) and the County of San Diego Department of Environmental Health (via fax).

Special Events

During the Reporting Period, the City did not make changes to its special events program implementation. For more details on the special events program, please see the 2008 JURMP submitted in March 2008.

Table 4-2 below provides a summary of the major events that were monitored by the City staff. All special events had City staff present who have been trained on Clean Water Program requirements to make observations and implement corrective actions as necessary during the events. In addition to the staff presence during the events, City staff responsible for each venue would inspect and take corrective actions the morning following special events. The City is in the process of revising its Special Events protocols to better reflect current procedures to continue to ensure that all Clean Water Program requirements are met for special events and special event venues.

Table 4-2: Major Event Summary Table

Event Name	Event Date	Estimated Attendance	Venue	Inspection Date(s) & Comments
Bocce Ball Championships	7/12/2008	600	North Beach	Post-event inspection by cleanup crews – no spills or incidents reported
Summer Twilight Concert Series	7/15/2008	3,000	Powerhouse Park	Post-event inspection by cleanup crews – no spills or incidents reported
Summer Twilight Concert Series	8/19/2009	3,000	Powerhouse Park	Post-event inspection by cleanup crews – no spills or incidents reported
MS Society Walk	9/5/2008	325	Streets through Del Mar	Post-event inspection by cleanup crews – no spills or incidents reported
Dog Surf Event	9/7/2008	5,000	North Beach	Post-event inspection by cleanup crews – no spills or incidents reported
Summer Twilight Concert Series	9/21/2008	3,000	Powerhouse Park	Post-event inspection by cleanup crews – no spills or incidents reported
MS Bike Tour	10/12/2008	800	Streets of Del Mar	Post-event inspection by cleanup crews – no spills or incidents reported
NPT Breast Cancer 3Day LLC	11/21/2008	4,000	Streets of Del Mar	Post-event inspection by cleanup crews – no spills or incidents reported
Del Mar Village Association Winter Wonderland	12/7/2008	2,500	Del Mar Village	Post-event inspection by cleanup crews – no spills or incidents reported
Tour de Cure	4/18/2009	450	Streets of Del Mar	Post-event inspection by cleanup crews – no spills or incidents reported

Event Name	Event Date	Estimated Attendance	Venue	Inspection Date(s) & Comments
La Jolla 1/2 Marathon	4/26/2009	5,000	Streets of Del Mar	Post-event inspection by cleanup crews – no spills or incidents reported
San Diego Century Bicycle Tour	5/16/2009	1,000	Streets of Del Mar	Post-event inspection by cleanup crews – no spills or incidents reported
Iron Girl 10K & 5K	6/7/2009	3,000	Solana Beach to Fairgrounds	Post-event inspection by cleanup crews – no spills or incidents reported
Summer Twilight Concert Series	6/16/2009	3,000	Powerhouse Park	Post-event inspection by cleanup crews – no spills or incidents reported
Summer Solstice	6/18/2009	600	Powerhouse Park	Post-event inspection by cleanup crews – no spills or incidents reported

Beach Cleaning

The City's beaches are a vital part of the City's community – not only for the natural settings they provide, but also for the economic sustainability of the City. In an effort to prevent pollutants from entering the Pacific Ocean and causing the potential impairment to the receiving waters, the City implements a regular beach cleaning program. The program is described in Section 14, JURMP revisions.

During the Reporting Period, the beach cleaner was operated two to three times per week during the spring and summer and more frequently for holidays when the beach has the most use. The primary collections for disposal included plastic bottles and paper trash. The kelp is sorted and left on the beach.

The City does not track the amount of debris collected from the beaches, as the cleaner dumps the debris at the Public Works Yard into a trash dumpster that is mixed with other refuse and waste.

Power Washing

Currently, the City does not regularly schedule power washing activities at specific locations. This activity is conducted in various areas of the City depending on the need and as a result of other maintenance functions. This activity and the BMPs identified in the City's 2008 JURMP are considered to apply citywide for all municipal operations. Power washing may be conducted by City staff or under contract depending on the need.

The City utilizes dry cleaning methods as its primary cleaning method. The use of power washing is limited. However, the City conducted three power washing activities during the Reporting Period as shown in Table 4-3 below. The City confirms that all applicable BMPS were implemented during the power washings. The BMPs include vacuum collection of all wash water and disposal into the sanitary sewer system.

Table 4-3: Municipal Power Washing Activities

Location	Date	BMPs Implemented	Comments
Powerhouse Park	3/9/09	Yes	Power wash all walkways, decks and sidewalks. All wash water was collected and disposed of into the sanitary sewer system.
17th Street Lifeguard Tower	10/8/08	Yes	Power wash building and remove bird guano from roof. All wash water was collected and disposed of into the sanitary sewer system.

Location	Date	BMPs Implemented	Comments
25th Street Lifeguard Tower and Bathrooms	10/7/08	Yes	Power wash tower and bathrooms. All wash water was collected and disposed of into the sanitary sewer system.

4.3 Municipal Facilities

4.3.1 Source Characterization

During the Reporting Period, there were no additions or deletions to the City’s municipal facility inventory. The municipal facilities inventory is located in Appendix 4-A.

In general, the municipal facilities include the following types:

1. MS4 System,
2. Roads and Streets,
3. Public Facilities,
4. Municipal Facilities, and
5. Sanitary Sewer.

Discussion of the stormwater program implementation for these facilities is addressed in Section 4.2.3 above.

The City’s roads and streets network includes 747 curb miles of streets and two public parking lots. As described in Section 4.2.3 above, street sweeping is the primary BMP implemented for the roads network.

The City’s public facilities primarily include parks and recreational facilities, beaches and the Powerhouse Community Center. All of these facilities all are required to implement minimum BMPs are inspected to verify BMP implementation and compliance. A description of the City’s efforts for these facilities is included below.

The City’s municipal facilities include the Public Works Yard, City Hall, and various potable water reservoirs. These facilities all are required to implement minimum BMPs and are inspected to verify BMP implementation and compliance. A description of the City’s efforts for these facilities is included below.

The City’s sanitary sewer system includes approximately 24.75 miles of gravity main, 0.07 miles (or approximately 387ft) of force main and 387 service points. Del Mar’s system includes three sewer pump/lift stations, 112 clean out facilities, and approximately 549 manhole structures. The sewer facilities were inspected as a part of the municipal inspections as described below.

4.3.2 Best Management Practice Requirements

During the Reporting Period there were no updates to the BMP requirements for municipal facilities described in the 2008 JURMP. The City confirms that required BMPs were implemented at all facilities.

4.3.3 Inspections

Per the 2008 JURMP, the City formally inspects all high priority municipal sites. Municipal sites are considered to be fixed facilities where high priority municipal activities occur. The streets and road network are routinely inspected under various programs such as street sweeping, streets maintenance, and MS4 inspections. Formal inspection forms are not generated for the general routine inspections performed of these municipal network areas.

The City conducted facility inspections for each of its high priority facilities during FY2009. The purpose of these inspections was to ensure that BMPs (including those for pollution prevention) were being implemented. Of the high priority municipal areas, 24 are actual municipally operated sites/facilities, while the remainders are networks including streets and roads.

All inspections conducted during FY2008/2009 addressed all of the required inspection steps to determine full compliance by utilizing the City's standard municipal inspection form. The results of the inspections can be found in Appendix 4-B. For each facility, recommendations for follow-up corrective actions were listed if applicable.

4.4 Enforcement

There were no violations or enforcement actions taken at any municipal activities or facilities during FY2008/2009.

4.5 Notable Activities

The City works in conjunction with volunteers from Arc of San Diego in performing its litter removal program. In FY2008/2009, the Arc of San Diego volunteers collected approximately 7 cubic yards (3.5 tons) of trash from the City's streets as well as parks and recreational facilities.

This Fiscal Year, the City once again applied with the California Department of Conservation for a grant from its Beverage Container Recycling and Litter Reduction Program to assist in the City's litter cleanup efforts. Disbursement of funds is determined by the California Department of Finance and the amount of the grant is contingent on the population of eligible cities or counties applying for the grant. The City of Del Mar received \$5,000 for FY2009 which was the maximum amount eligible for a jurisdiction of its size. A portion of the grant money was used to fund beach clean-up activities as well as to purchase dog nuisance clean-up bags ("Mutt Mitt") for distribution to the general public at City outreach events; the remaining money was used to assist in public cleanup days to continue to effectively reduce the amount of trash and debris entering the MS4 and the City's waterways. The City has again applied for the grant and has received money for use in FY2010. The results of where these funds are allocated will be reported in the next Annual Report.

4.6 Program Review and Modification

Minor modifications to the Municipal Component (Section 6) of the 2008 JURMP were recorded during the FY2008/2009 Reporting Period as a result of comments from Regional Board Staff. These minor revisions are discussed in Section 14 of this Annual Report.

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Appendix 4-A
City of Del Mar Municipal Facilities Inventory

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**City of Del Mar
Municipal Inventory**

Facility Name	Description of Area/ Activity	Address Number	Street	City	State	Zip	HA Name	Hydrologic Area	Potential Pollutants								Receiving Waterbody	303(d) Listed Water Body	
									Bacteria	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment			Trash
Public Works Yard	Public Works Admin building, shops, parking lot, open and covered storage yards. Fueling station, storage, vehicle/equipment cleaning and repair. Temporary storage of trash, recycling and landscape materials. Hazardous waste materials storage.	2240	Jimmy Durante Blvd	Del Mar	CA	92014	San Dieguito	905.11	Y	Y	Y	Y	Y	Y	Y	Y	Y	San Dieguito Lagoon	Yes, Bacteria
Del Mar Fire Station	Building and parking lot. Vehicle storage and cleaning. Hazardous waste materials storage.	2220	Jimmy Durante Blvd	Del Mar	CA	92014	San Dieguito	905.11			Y		Y	Y		Y	Y	San Dieguito Lagoon	No
Community Library	Building, parking lot, and landscape maintenance.	1309	Camino Del Mar	Del Mar	CA	92014	San Dieguito	905.11			Y	Y	Y		Y	Y		Pacific Ocean	No
City Hall	Building and landscape maintenance.	1050	Camino Del Mar	Del Mar	CA	92014	San Dieguito	905.11				Y			Y	Y		Pacific Ocean	No
City Hall Parking Lot	Parking and landscaping.	1050	Camino Del Mar	Del Mar	CA	92014	San Dieguito	905.11			Y		Y		Y	Y		Pacific Ocean	No
Main Lifeguard Station	Building, First Aid Care, Restroom Facilities. Building and landscape maintenance.	1700	Coast Blvd	Del Mar	CA	92014	San Dieguito	905.11	Y			Y		Y	Y	Y		Pacific Ocean	No
Main Lifeguard Station Parking Lot	Parking and landscaping.	1700	Coast Blvd	Del Mar	CA	92014	San Dieguito	905.11			Y		Y		Y	Y		Pacific Ocean	No
20th Street Lifeguard Station	Building, First Aid Care, Restroom Facilities. Building and landscape maintenance.		20th St	Del Mar	CA	92014	San Dieguito	905.11	Y			Y		Y	Y	Y		Pacific Ocean	No
25th Street Lifeguard Station	Building, First Aid Care, Restroom Facilities. Building and landscape maintenance.		25th St	Del Mar	CA	92014	San Dieguito	905.11	Y			Y		Y	Y	Y		Pacific Ocean	No
Tennis Court Facilities	Tennis courts.		Court St	Del Mar	CA	92014	San Dieguito	905.11								Y		Pacific Ocean	No
Zuni Water Reservoir	Potable water storage tank and equipment maintenance.	627	Zuni Dr	Del Mar	CA	92014	San Dieguito	905.11	Y			Y	Y	Y				Pacific Ocean	No
Crest Water Reservoir	Potable water storage tank and equipment maintenance.	706	Crest Rd	Del Mar	CA	92014	San Dieguito	905.11	Y			Y	Y	Y				Pacific Ocean	No
11th Street Water Reservoir	Potable water storage tank and equipment maintenance.	562	11th St	Del Mar	CA	92014	San Dieguito	905.11	Y			Y	Y	Y				Pacific Ocean	No
Torrey Pines Water Reservoir	Potable water storage tank and equipment maintenance.	487	Pine Needles Dr	Del Mar	CA	92014	Penasquitos	906.10	Y			Y	Y	Y				Pacific Ocean	No
Seagrove Park	Public park. Turf, tree and landscape maintenance. Fertilization and pesticide application.	1500	Coast Blvd	Del Mar	CA	92014	San Dieguito	905.11	Y	Y		Y		Y	Y	Y		Pacific Ocean	No
Powerhouse Community Center	Special events, food prep, restrooms. Building and landscape maintenance.	1630	Coast Blvd	Del Mar	CA	92014	San Dieguito	905.11	Y	Y		Y	Y	Y		Y		Pacific Ocean	No
Powerhouse Park	Public park. Turf, tree and landscape maintenance. Fertilization and pesticide application. Restrooms and showers.	1630	Coast Blvd	Del Mar	CA	92014	San Dieguito	905.11	Y	Y		Y		Y	Y	Y		Pacific Ocean	No
Caminito Park	Public park. Turf, tree and landscape maintenance. Fertilization and pesticide application.	1500	Camino Del Mar	Del Mar	CA	92014	San Dieguito	905.11	Y	Y		Y		Y	Y	Y		Pacific Ocean	No
Minipark	Public park. Turf, tree and landscape maintenance. Fertilization and pesticide application.	1300	Maiden Ln	Del Mar	CA	92014	San Dieguito	905.11	Y	Y		Y		Y	Y	Y		Pacific Ocean	No
Sea Cliff Park	Public park. Turf, tree and landscape maintenance. Fertilization and pesticide application.	1500	Coast Blvd	Del Mar	CA	92014	San Dieguito	905.11	Y	Y		Y		Y	Y	Y		Pacific Ocean	No
Riverpath Del Mar	Public park. Turf, tree and landscape maintenance. Fertilization and pesticide application.	2240	Jimmy Durante Blvd	Del Mar	CA	92014	San Dieguito	905.11	Y			Y		Y	Y	Y		San Dieguito Lagoon	Yes, Bacteria
Sewer Lift Station	Sanitary sewer pump station. Sewer spills, pump repairs and replacement.	201	21st St	Del Mar	CA	92014	San Dieguito	905.11	Y	Y		Y	Y	Y				San Dieguito Lagoon	Yes, Bacteria
Sewer Lift Station	Sanitary sewer pump station. Sewer spills, pump repairs and replacement.	120	7th St	Del Mar	CA	92014	San Dieguito	905.11	Y	Y		Y	Y	Y				Pacific Ocean	No
Sewer Lift Station	Sanitary sewer pump station. Sewer spills, pump repairs and replacement.	2110	San Dieguito Dr	Del Mar	CA	92014	San Dieguito	905.11	Y	Y		Y	Y	Y				San Dieguito Lagoon	Yes, Bacteria

**City of Del Mar
Municipal Inventory**

Facility Name	Description of Area/ Activity	Address Number	Street	City	State	Zip	HA Name	Hydrologic Area	Potential Pollutants								Receiving Waterbody	303(d) Listed Water Body	
									Bacteria	Gross Pollutants	Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment			Trash
Storm Drain System	5.96 miles of gravity mains and approx. 350 ft of open channel, and 2.78 miles of cobble/hardscape open swales. Conveyance of storm water/urban runoff.		Citywide	Del Mar	CA	92014	San Dieguito, Los Peñasquitos	905.11 and 906.10	Y	Y	Y	Y	Y	Y	Y	Y	Y	San Dieguito, Los Peñasquitos Lagoon, Pacific Ocean	SD: Yes, Bacteria, LP: Yes, Phosphate, TSS, PO: No
Streets and Alleys	22 miles of streets and alleys. Vehicular traffic.		Citywide	Del Mar	CA	92014	San Dieguito, Los Peñasquitos	905.11 and 906.10	Y			Y				Y	Y	San Dieguito, Los Peñasquitos Lagoon, Pacific Ocean	SD: Yes, Bacteria, LP: Yes, Phosphate, TSS, PO: No
Beach	2.8 miles of beach main access at 17th street. Sand replenishment, trash and debris removal, recreation.		Coast	Del Mar	CA	92014	San Dieguito, Los Peñasquitos	905.11 and 906.10									Y	Pacific Ocean	No
Underground Pipelines, Sanitary Sewer	24.75 miles of underground piping. Sewer spills, leaks and breaks. Maintenance of piping.		Citywide	Del Mar	CA	92014	San Dieguito, Los Peñasquitos	905.11 and 906.10	Y	Y		Y	Y	Y				San Dieguito, Los Peñasquitos Lagoon, Pacific Ocean	SD: Yes, Bacteria, LP: Yes, Phosphate, TSS, PO: No
Preserves and Open Space	Open Space		Citywide	Del Mar	CA	92014	San Dieguito, Los Peñasquitos	905.11 and 906.10										San Dieguito, Los Peñasquitos Lagoon, Pacific Ocean	No

Appendix 4-B
Summary of FY2008/2009 Municipal Facility Inspections

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for reproduction purposes.**

**Municipal Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Municipal	Public works administration building, parking lot, open and covered storage yards. Fueling station, storage, vehicle/equipment cleaning and repair. Area serves as a hazardous waste materials storage. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Public Works Yard		Corrective Actions Required:	No
Address:	2240 Jimmy Durante Blvd			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Potable water storage tank and equipment maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/4/2009			
Facility Name:	Zuni Water Reservoir		Corrective Actions Required:	No
Address:	627 Zuni Dr			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Public Park. Turf, tree, and landscape maintenance, fertilization and pesticide application. Restrooms and showers. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Powerhouse Park		Corrective Actions Required:	No
Address:	1630 Coast Blvd			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		

**Municipal Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Municipal	Potable water storage tank and equipment maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/4/2009			
Facility Name:	11th Street Water Reservoir		Corrective Actions Required:	No
Address:	562 11th St			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Tennis courts. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Tennis Court Facilities		Corrective Actions Required:	No
Address:	Del Mar, CA			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Potable water storage tank and equipment maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/4/2009			
Facility Name:	Crest Water Reservoir		Corrective Actions Required:	No
Address:	706 Crest Rd			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		

**Municipal Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Municipal	Potable water storage tank and equipment maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/4/2009			
Facility Name:	Torrey Pines Water Reservoir		Corrective Actions Required:	No
Address:	487 Pine Needles Dr			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	Penasquitos (906.10)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Building and landscape maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	City Hall		Corrective Actions Required:	No
Address:	1050 Camino Del Mar			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Parking and landscaping. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	City Hall Parking Lot		Corrective Actions Required:	No
Address:	1050 Camino Del Mar			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		

**Municipal Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Municipal	Sanitary sewer pump station. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	7th Street Sewer Lift Station		Corrective Actions Required:	No
Address:	120 7th St			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Sanitary sewer pump station. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	21st Street Sewer Lift Station		Corrective Actions Required:	No
Address:	201 21st St			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Sanitary sewer pump station. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	San Dieguito Sewer Lift Station		Corrective Actions Required:	No
Address:	2110 San Dieguito Dr			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		

**Municipal Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Municipal	Public park. Tree and landscape maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Riverpath Del Mar		Corrective Actions Required:	No
Address:	2240 Jimmy Durante Blvd			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Building, parking lot, and landscape maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Community Library		Corrective Actions Required:	No
Address:	1309 Camino Del Mar			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Public park. Turf, tree, and landscape maintenance. Fertilization and pesticide application. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Seagrove Park		Corrective Actions Required:	No
Address:	1500 Coast Blvd			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		

**Municipal Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Municipal	Building and parking lot, vehicle storage and cleaning. Hazardous waste materials storage. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Del Mar Fire Station		Corrective Actions Required:	No
Address:	2220 Jimmy Durante Blvd			
			Corrective Action Description:	
Contact:	Robert Burron			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Public park. Turf, tree, and landscape maintenance. Fertilization and pesticide application. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Minipark		Corrective Actions Required:	No
Address:	1300 Maiden Ln			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Public park. Turf, tree, and landscape maintenance. Fertilization and pesticide application. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Caminito Park		Corrective Actions Required:	No
Address:	1500 Camino Del Mar			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		

**Municipal Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Municipal	Public park. Turf, tree, and landscape maintenance. Fertilization and pesticide application. No issues to report.	Enforcement Action:	None
Inspection Date:	6/3/2009			
Facility Name:	Sea Cliff Park		Corrective Actions Required:	No
Address:	1500 Coast Blvd			
			Corrective Action Description:	
Contact:	Doug Blackstock			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Building, first aid care, and restroom facilities. Building maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/9/2009			
Facility Name:	20th Street Lifeguard Station		Corrective Actions Required:	No
Address:	20th St			
			Corrective Action Description:	
Contact:	Pat Vergne			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Municipal	Building, first aid care, and restroom facilities. Building and landscape maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/9/2009			
Facility Name:	25th Street Lifeguard Station		Corrective Actions Required:	No
Address:	25th St			
			Corrective Action Description:	
Contact:	Pat Vergne			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
		Corrective Actions Verified:		

**Municipal Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Municipal	Building, first aid care, and restroom facilities. Building and landscape maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/9/2009		Corrective Actions Required:	No
Facility Name:	Main Lifeguard Station		Corrective Action Description:	
Address:	1700 Coast Blvd			
Contact:	Pat Vergne		Follow Up Inspection Required:	No
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Date:	
Inspector:	Don Scoles		Corrective Actions Verified:	
Inspection Type:	Municipal	Special events, food preparation, and restroom facilities. Building and landscape maintenance. No issues to report.	Enforcement Action:	None
Inspection Date:	6/9/2009		Corrective Actions Required:	No
Facility Name:	Powerhouse Community Center		Corrective Action Description:	
Address:	1630 Coast Blvd			
Contact:	Pat Vergne		Follow Up Inspection Required:	No
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Date:	
Inspector:	Don Scoles		Corrective Actions Verified:	
Inspection Type:	Municipal	Parking and landscaping. No issues to report.	Enforcement Action:	None
Inspection Date:	6/9/2009		Corrective Actions Required:	No
Facility Name:	Main Lifeguard Station Parking Lot		Corrective Action Description:	
Address:	1700 Coast Blvd			
Contact:	Doug Blackstock		Follow Up Inspection Required:	No
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Date:	
Inspector:	Don Scoles		Corrective Actions Verified:	



Section 5

Industrial/Commercial Component

5.1 Introduction

The City continued to implement the Industrial and Commercial Component of its 2008 JURMP in FY2008/2009 to prevent and reduce pollutants in runoff from industrial and commercial facilities within the City.

5.2 Stationary Industrial and Commercial Sites/Sources Element

5.2.1 Background

This section focuses on fixed business sources, combining industrial and commercial businesses as defined by their activities. Fixed business sources are defined as businesses that have a stationary location where business activities are conducted. The referenced businesses are those that are identified in Order R9-2007-0001.

5.2.2 Source Characterization

A watershed-based inventory and prioritization of known industrial and commercial facilities within the City's jurisdiction has been updated for the FY2008/2009 Reporting Period and is included as Appendix 5-A. This inventory is based on multiple sources of information including the City's business license list, the Statewide General Industrial Storm Water database and other sources of information, as appropriate. The current inventory lists 41 stationary businesses facilities within the City of Del Mar. Of the 41 inventoried stationary facilities the City considers all to be "high" threats to water quality (TTWQ). One of the 41 businesses is also a high TTWQ industrial facility.

One deletion from the City's inventory that occurred during the Reporting Period is the 22nd District Agricultural Association (22DAA). The 22DAA is a state entity for which the City does not have the responsibility to regulate. During the Reporting Period, City staff corresponded with Regional Board staff and together determined that the City does not hold the responsibility for regulation of the 22DAA for urban runoff issues. A copy of the email correspondence between Regional Board Staff and the City is included as Appendix 5-B. However, the City continues to coordinate with the 22DAA on urban runoff issues related to 22DAA Operations which may impact the City of Del Mar.

5.2.3 Best Management Practice Requirements

During the Reporting Period, the City did not make changes to its BMP requirements for the commercial and industrial facilities. The requisite BMPs for all commercial and industrial facilities were required to be implemented through the City's 2008 JURMP and municipal code.

5.2.4 Program Implementation

During FY2008/2009, the City provided notification to owners/operators of industrial and commercial businesses of the applicable BMP requirements. This information was specific to automotive and food establishment businesses. Only three (3) businesses operating within the City of Del Mar did not fall into one of these two categories. These included two (2) animal facilities and one (1) waste management (recycling) site. These notification efforts will continue through FY2009/2010 and will be reported on in the next annual report.

Inspections

The City performed an inspection of all businesses on the City's industrial and commercial inventory (e.g. one industrial facility and 40 commercial facilities). The City considers all of the businesses on the inventory to be a high TTWQ. Appendix 5-C has a summary of all of the inspections conducted during the Reporting Period.

All inspections conducted during FY2008/2009 addressed all of the required inspection steps to determine full compliance by utilizing the City's standard industrial/commercial inspection form.

During implementation of the inspection program, no businesses were found to be in violation of the City's Municipal Stormwater Ordinance, or the requirements of the Permit. Some businesses were given verbal warnings about potential violations, while others were provided with guidance for proper implementation of BMPs.

Under inspection procedures outlined in the 2008 JURMP, facilities may require follow-up inspections if they are found to be in violation of the City's Municipal Stormwater Ordinance for a BMP-related deficiency. Based on the results of the FY2008/2009 Industrial and Commercial Inspections, three (3) follow-up inspections were recommended and will be conducted during the FY2009/2010 reporting period.

Enforcement

The City's enforcement process is to perform a follow-up visit for those businesses found to be out of compliance during inspections. If after the follow-up visit, the business is still out of compliance, the City Code Enforcement is notified and upon a visit, if there is no evidence of compliance, a Notice of Violation (NOV) or citation is issued. Although three (3) businesses were noted as requiring follow-up inspections, during FY2008/2009 no NOV's were issued to businesses as a result of the City's inspection program. As noted above, follow-up inspections for these three (3) facilities will be conducted during the FY2009/2010 Reporting Period.

In addition to inspection follow-ups, the City also receives complaints or initiates investigations based on staff's observations of stormwater violations. After reviewed the facts of the case, the Code Enforcement Officer or Clean Water Manager determines the level of violation (if any) and may issue an NOV and/or administrative citation as appropriate. The City has made it a policy that education is to play a significant role in the enforcement of stormwater regulations. In most cases, a verbal warning is all that is necessary, and compliance is achieved. However, in some instances, further enforcement action is required. At present, the City does not actively track contacts made with local businesses that result in verbal warnings only. However, during FY2008/2009, four (4) investigated incidents involving commercial or industrial operations warranted formal NOV and/or issuance of Administrative Citations by the City. Table 5-1 below provides a detail of enforcement actions taken against commercial or industrial operations.

Table 5-1: Commercial/Industrial Activity Enforcement Action Summary

Case No.	Date	Business	Complaint	Action Taken
<i>Commercial/Industrial Activity - Stationary</i>				
09-018	08/12/2008	Sbicca: An American Bistro	Illegal discharge of wash water and food waste from kitchen	Repeat violation. Written Warning and NOV issued. Owner met with staff to discuss remedy. Administrative Citation and fine issued \$200.00.
09-234	9/5/2008	Poseidon Restaurant	Illegal discharge of wash water and food waste from enclosed wash racks. Failure of BMPs.	First violation. Written Warning and NOV issued. Owner and Executive Chef met with staff to discuss remedy, modifications made to facility and process.
09-013	9/6/2008	En Fuego Restaurant	Power wash of Patio and walkways no BMP or reclamation	Second violation within 1 year. NOV/Citation issued with fine of \$200.00.
08-172	12/31/2008	Avenue Montaigne Investments	Power wash of Patio and walkways no BMP or reclamation	First violation. Written Warning and NOV issued.

5.3 Mobile Sources Element

5.3.1 Background

This section focuses on mobile business sources; those defined as businesses not having a stationary business location and their business activities are conducted at various locations throughout the City or in some cases, the region. Due to the nature of their activities, mobile businesses are regulated differently than other businesses.

5.3.2 Source Characterization

An inventory of known mobile businesses within the City's jurisdiction has been updated for FY2009 and is included as Appendix 5-D. This inventory is based on the City's business license list, and is updated on a regular basis. The current inventory lists over 590 mobile businesses operating within the City of Del Mar and, all are presently considered high TTWQ facilities. During FY2009/2010, the City will be reviewing this inventory to refine the prioritization of these mobile businesses and address education and outreach opportunities for these mobile sources.

5.3.3 Best Management Practice Requirements

During the Reporting Period, the City did not make changes to its BMP requirements for the mobile businesses. The most important BMPs for most mobile businesses typically involve non-stormwater discharge control, and spill prevention, control, and cleanup.

BMPs for all mobile businesses were required to be implemented in accordance with the 2008 JURMP and the Del Mar Municipal Code.

5.3.4 Program Implementation

During the FY2008/2009 Reporting Period, the City continued to provide notification to owners/operators of mobile business of the BMP requirements applicable to their businesses. New mobile businesses registering with the City for business licenses are required to meet briefly with the Clean Water Manager to discuss the BMP requirements for their businesses. During the Reporting Period, the Clean Water Manager met with 3 new mobile businesses owners/operators. During the FY2009-2010 Reporting Period, these practices will be expanded through the development of additional educational materials for mobile businesses. In addition, the City plans to conduct additional targeted

outreach to licensed mobile businesses regarding BMP implementation for catering, power washing operations, and mobile auto detailing operations during FY2009/2010.

Enforcement

During the FY2008/2009 Reporting Period, the City investigated no public complaints involving mobile businesses. However, during routine patrols of the City by enforcement staff, nine (9) mobile businesses were identified operating without appropriate BMPs and/or causing illegal discharge. Table 5-2 below includes enforcement actions for stormwater violations which were taken against mobile businesses during the FY2008/2009 Reporting Period. Please note: Enforcement actions against mobile businesses related to construction operations, including concrete operations, and delivery of goods and materials, are included in Section 3.5.3 above (Construction Component), and are not duplicated here.

Table 5-2: Mobile Business Enforcement Action Summary

Case No.	Date	Business	Complaint	Action Taken
09-238	8/26/2008	Sō-Cal Mobile Auto Detail– 2120 Jimmy Durante Blvd.	Mobile detailing operation conducting business with no BMPs in place. Limited water use, and no discharge noted.	First offense. Written Warning and NOV issued to contractor. Contractor cleaned up site immediately.
09-239	9/16/2008	Torrey Pines Landscape Co., Inc. – 709 Stratford Ct.	Power washing operations with no BMPs or water capture. Erodible soils exposed, no BMPs.	First offense. Verbal warning issued to English speaker on-site, with direction stop work until BMPs installed.
08-177	09/21/2008	Residential Landscape Contractor– 1407 Luneta	Landsaper identified using hose to wash down driveway and walk ways	First offense. Written Warning and NOV issued to property owner.
08-176	09/24/2008	Residential Landscape Contractor– 152 27 th Street	Landsaper identified using hose to wash down walk ways	First offense. Written Warning and NOV issued to property owner.
08-175	09/24/2008	Residential Landscape Contractor – 160 27 th Street	Landsaper identified using hose to wash down walk ways	First offense. Written Warning and NOV issued to property owner.
08-178	9/26/2008	Independent Contractors – 639 Stratford Court	Contractors power washing walkways with no reclamation or BMPs in place.	First offense. Contractor warned verbally, with written Warning and NOV issued to owners and contractor.
09-240	12/04/2008	Schmuckle Painting– 2704 Ocean Front	Contractor BMPs and Reclamation Unit Failure during power washing operation.	Onsite contractors contacted, immediately ceased operations and restored BMPs. Discharge reclaimed with wet vacuum. No discharge to waterway occurred. Written warning sent to owner.
09-032	12/10/2008	Residential Landscape Contractor – 1219 Stratford Court	Landsaper identified using hose to wash down walk ways	First offense. Contractor warned verbally, with written Warning and NOV issued to property owner.
09-241	3/10/2009	Pacific Coast Kwik Dry Carpet Cleaners - Del Mar Woods 269 Stratford Court	Direct Discharge to MS4 of Line Prime Water (Tap).	First offense. Contractor warned verbally, and instructed on BMP use. Written follow-up issued.

Appendix 5-A
FY2008/2009 Industrial and Commercial Facility Inventory
for the City of Del Mar

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Del Mar Stationary Commercial and Industrial Facilities

Facility Name	Address Number	Street Name	Zip Code	Hydrologic Area	SIC Code	Industrial/Commercial	Principal Products / Services	Potential Pollutants								Tributary to 303(d) Listed	Threat to water quality	Industrial Permit	APN	GIS Mapping	
								Bacteria	Gross Pollutants	Heavy Metals	Nutrients	Oil & Grease	Organics	Pesticides	Sediment					Trash	
Americana	1454	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-012-04	117.260478	32.959406
Animal And Bird Hosp Of Del Mar (Freeflight)	2132	Jimmy Durante Blvd.	92014	905.11	0742	Commercial	Animal and Bird Specialty Services	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	299-100-29	117.264064	32.970172
Board & Brew	1212	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-074-07	117.264631	32.956778
Bruegger's Bagels	1435	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-030-82	117.264856	32.959483
Bully's North	1404	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-012-24	117.265322	32.958647
Café Del Mar - to be reopened as Wooden Nickel	1247	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-075-01	117.264242	32.957442
Café Secret	1140	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-092-06	117.264367	32.956122
Chinese Double Happiness	1011	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-410-29	117.263067	32.954683
Crepes & Corks Café	1328	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-012-17	117.265053	32.957989
Del Mar Automotive Services	2201	San Dieguito Dr.	92014	905.11	7538	Commercial	Automotive Services		Yes	Yes		Yes		Yes	Yes	No	Yes	No	299-100-34	117.261772	32.969722
Del Mar Farmer's Market	1050	Camino del Mar	92014	905.11	5411	Commercial	Grocery Store	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-092-03	117.264156	32.955047
Del Mar German Car Service	155	Carmel Valley Rd.	92014	906.10	7538	Commercial	Automotive Services		Yes	Yes		Yes		Yes	Yes	Yes	Yes	No	301-032-11	117.259189	32.939311
Del Mar Koi	1101	Camino del Mar	92014	905.11	5999	Commercial	Animal and Bird Specialty Services	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-401-10	117.263542	32.955672
Del Mar Liquor & Deli	1149	Camino del Mar	92014	905.11	5812	Commercial	Grocery Store/Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-400-28	117.263989	32.956333
Del Mar Pizza, Inc.	211	15th Street	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-012-30	117.266017	32.959453
Del Mar Plaza	1555	Camino del Mar	92014	905.11	7389	Commercial	Shopping Center	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No		117.265078	32.960489
Del Mar Rendezvous	1555	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-030-86	117.265111	32.960683
Del Mar Snack Shack	1670	Coast Blvd.	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	299-230-29	117.268125	32.962039
En Fuego, Cantina & Grill	1342	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-012-20	117.265169	32.958272
Eucalyptus Stoneware	2201	San Dieguito Dr.	92014	905.11	3269	Industrial	Pottery Manufacturing			Yes			Yes	Yes	No	Yes	Yes			117.261978	32.969992
Harvest Ranch Market	1555	Camino del Mar	92014	905.11	5431	Commercial	Grocery Store	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-030-86	117.265111	32.960683
Il Fornaio Cucina Italiana	1555	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-030-86	117.265111	32.960683
Jake's Del Mar	1660	Coast Blvd.	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	299-230-03	117.268172	32.961903
Java Kai - Now Rumi Café	1555	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-030-86	117.264747	32.960478
Jimmy O's	225	15th Street	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	299-091-04	117.265789	32.959494
Kitchen 1540	1540	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	299-310-09	117.265908	32.960325
Matsugawa	1101	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-401-10	117.263542	32.955672
Osteria Pescatore Inc.	1201	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-075-06	117.263911	32.956878
Pacifica Del Mar / Pacifica Breeze	1555	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-030-86	117.265111	32.960683
Rose Towing, Inc.	2201	San Dieguito Dr.	92014	905.11	7549	Commercial	Automotive Services		Yes	Yes		Yes		Yes	Yes	No	Yes	No	299-100-34	117.261772	32.969722
Sbicca American Bistro	215	15th Street	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-012-02	117.265839	32.959194
Seagrove Parking	1601	Coast Blvd.	92014	905.11	7521	Commercial	Automotive Services		Yes	Yes		Yes		Yes	Yes	No	Yes	No	299-230-10	117.267231	32.961722
Shimbashi Izakaya-Seasonal Japanese Tapas & Sake Bar	1555	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-030-86	117.265111	32.960683
Starbucks Coffee #526	1435	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-030-82	117.264856	32.959483
Sunset Parking Services, LLC	1555	Camino del Mar	92014	905.11	7521	Commercial	Automotive Services		Yes	Yes		Yes		Yes	Yes	No	Yes	No	300-030-86	117.265111	32.960683
The Brigantine	3263	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	298-241-08	117.268814	32.979389
The Curry Comb	1210	Camino del Mar	92014	905.11	5812	Commercial	Animal and Bird Specialty Services	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-074-06	117.264356	32.956808
The Poseiden Restaurant	1670	Coast Blvd.	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	299-230-29	117.018125	32.962039
The Stratford Court Café	1307	Stratford Ct.	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-012-12	117.265339	32.957558
Waste Management Recycling	2201	San Dieguito Dr.	92014	905.11	5093	Commercial	Waste Removal		Yes	Yes				Yes	Yes	No	Yes	No	299-100-34	117.261939	32.969942
Yogo Yogurt	1231	Camino del Mar	92014	905.11	5812	Commercial	Food Establishment	Yes	Yes		Yes	Yes	Yes	Yes	Yes	No	Yes	No	300-075-04	117.264306	32.957186

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Appendix 5-B
Copies of Email Correspondence between
Regional Board Staff and the City of Del Mar regarding
22nd District Agricultural Association Operations

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Joseph DeStefano

From: Peter Peuron [PPeuron@waterboards.ca.gov]
Sent: Friday, April 10, 2009 9:03 AM
To: Joseph DeStefano
Subject: RE: Del Mar Fairgrounds

Joe,

Yes, that is correct. This is why many of our enforcement actions (e.g., NOV's and ACL's) are against school districts and other state districts (because we are the only ones regulating them, at least where storm water is concerned).

Pete

>>> "Joseph DeStefano" <jdestefano@delmar.ca.us> 4/9/2009 4:57 PM >>>
Thank you Pete. A couple of additional questions -- in a similar vein.
Am I correct, then, that State Parks, State Lands Commission, and North County Transit Authority would be in the same position (as State Agencies), and not subject to our regulation? What about School Districts (as Phase II Designees).

Thanks again,

Joe

Joseph M. DeStefano II, MSE, CPP
Clean Water Manager, City of Del Mar
Direct:(858)704-3652
Cell: (858) 336-9139
Fax: (858) 793-7612
jdestefano@delmar.ca.us

-----Original Message-----

From: Peter Peuron [mailto:PPeuron@waterboards.ca.gov]
Sent: Thursday, April 09, 2009 4:46 PM
To: Joseph DeStefano
Subject: Del Mar Fairgrounds

Joe,

Pursuant to your request, I am documenting the Regional Board's assertion that the Del Mar Fairgrounds, as a State Agricultural District and also current applicant for Phase II status under the Small MS4 Permit Program is exempt from regulatory oversight under the City of Del Mar's Municipal Storm Water Program. As I mentioned in our earlier discussion on the phone, the 22nd Agricultural District owns and operates its MS4 and, as a State agency and "nontraditional Small MS4 owner" is directly regulated by the Regional Board instead of being subject to the City of Del Mar's regulatory oversight. We are currently reviewing the District's Storm Water Management Plan and we intend to hold the District to a high standard given the extremely sensitive environment in which the Fairgrounds is located. I have added you to the list of interested parties and we will keep you updated regularly.

Pete Peuron
(858) 637-7137

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Appendix 5-C
Summary of FY2008/2009 Commercial/Industrial Facility Inspections

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**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/15/2009		Corrective Actions Required:	No
Facility Name:	Il Fornaio Cucina Italiana		Corrective Action Description:	
Address:	1555 Camino del Mar			
Business Type:	Commercial			
Contact:	Roberto Gerbino			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Grocery store. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/15/2009		Corrective Actions Required:	No
Facility Name:	Del Mar Liquor & Deli		Corrective Action Description:	
Address:	1149 Camino del Mar			
Business Type:	Commercial			
Contact:	Jamil Gahbara			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Grocery store. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/15/2009		Corrective Actions Required:	No
Facility Name:	Harvest Ranch Market		Corrective Action Description:	
Address:	1555 Camino del Mar			
Business Type:	Commercial			
Contact:	Michael & Douray Dallo			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/15/2009		Corrective Actions Required:	No
Facility Name:	Pacifica Del Mar / Pacifica Breeze		Corrective Action Description:	
Address:	1555 Camino del Mar			
Business Type:	Commercial			
Contact:	Kipp Downing			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/15/2009		Corrective Actions Required:	No
Facility Name:	Americana		Corrective Action Description:	
Address:	1454 Camino del Mar			
Business Type:	Commercial			
Contact:	Randy Gruber			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/15/2009		Corrective Actions Required:	No
Facility Name:	Shimbashi Izakaya		Corrective Action Description:	
Address:	1555 Camino del Mar			
Business Type:	Commercial			
Contact:	Bob Berry (Shimbashi LLC)			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/15/2009		Corrective Actions Required:	No
Facility Name:	Yogo Yogurt		Corrective Action Description:	
Address:	1231 Camino del Mar			
Business Type:	Commercial			
Contact:	John Lee			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/14/2009		Corrective Actions Required:	No
Facility Name:	Chinese Double Happiness		Corrective Action Description:	
Address:	1011 Camino del Mar			
Business Type:	Commercial			
Contact:	De Gou Li			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Automotive repair services. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/14/2009		Corrective Actions Required:	No
Facility Name:	Del Mar Automotive		Corrective Action Description:	
Address:	2201 San Dieguito Dr			
Business Type:	Commercial			
Contact:	Al Phillips			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Automotive repair services. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/14/2009		Corrective Actions Required:	No
Facility Name:	Del Mar German Car Service		Corrective Action Description:	
Address:	155 Carmel Valley Rd			
Business Type:	Commercial			
Contact:	Ray Duffy			
Hydrologic Area:	Penasquitos (906.10)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. Violation of storm water ordinance - mop water being dumped into parking lot, which feeds into storm drain system. Owner/operator directed to dispose of mop water in sink only. No follow up inspection necessary.	Enforcement Action:	Verbal
Inspection Date:	5/14/2009		Corrective Actions Required:	Yes
Facility Name:	Del Mar Pizza, Inc		Corrective Action Description:	Mop water to be disposed into the sink.
Address:	211 15th Street			
Business Type:	Commercial			
Contact:	Shaun Arsent, Bob Fleet			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/14/2009		Corrective Actions Required:	No
Facility Name:	Del Mar Rendezvous		Corrective Action Description:	
Address:	1555 Camino del Mar			
Business Type:	Commercial			
Contact:	Michael Chang			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Automotive services. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/14/2009		Corrective Actions Required:	No
Facility Name:	Rose Towing		Corrective Action Description:	
Address:	2201 San Dieguito Rd			
Business Type:	Commercial			
Contact:	Stacey & Ali Dehbozorgi			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/22/2009		Corrective Actions Required:	No
Facility Name:	The Brigantine		Corrective Action Description:	
Address:	3263 Camino del Mar			
Business Type:	Commercial			
Contact:	Matt Morton			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Veterinary clinic. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/20/2009		Corrective Actions Required:	No
Facility Name:	Animal & Bird Hospital of Del Mar		Corrective Action Description:	
Address:	2132 Jimmy Durante Blvd			
Business Type:	Commercial			
Contact:	Pam Stenebreaker			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/20/2009		Corrective Actions Required:	No
Facility Name:	Bruegger's Bagels		Corrective Action Description:	
Address:	1435 Camino del Mar			
Business Type:	Commercial			
Contact:	Paul Abelowitz			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/18/2009		Corrective Actions Required:	No
Facility Name:	Bully's North		Corrective Action Description:	
Address:	1404 Camino del Mar			
Business Type:	Commercial			
Contact:	Shanon Delmonico			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Parking structure. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/20/2009		Corrective Actions Required:	No
Facility Name:	Sunset Parking Services LLC		Corrective Action Description:	
Address:	1555 Camino del Mar			
Business Type:	Commercial			
Contact:	Michael Harth			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. Verbal warning issued for lack of a FOG tank on the premises. Follow up inspection is required and should be performed during the tank installation.	Enforcement Action:	Verbal
Inspection Date:	5/20/2009		Corrective Actions Required:	Yes
Facility Name:	Sbicca American Bistro		Corrective Action Description:	Fog tank needs to be installed by program deadline.
Address:	215 15th Street		Follow Up Inspection Required:	Yes
Business Type:	Commercial		Follow Up Inspection Date:	To be completed in early FY 2010
Contact:	Dan Sbicca		Corrective Actions Verified:	
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles			
Inspection Type:	Annual Inspection	Pet grooming establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/21/2009		Corrective Actions Required:	No
Facility Name:	The Curry Comb		Corrective Action Description:	
Address:	1210 Camino del Mar			
Business Type:	Commercial		Follow Up Inspection Required:	No
Contact:	Cathy Wachter		Follow Up Inspection Date:	
Hydrologic Area:	San Dieguito (905.11)		Corrective Actions Verified:	
Inspector:	Don Scoles			
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/18/2009		Corrective Actions Required:	No
Facility Name:	The Stratford Court Café		Corrective Action Description:	
Address:	1307 Stratford Ct			
Business Type:	Commercial		Follow Up Inspection Required:	No
Contact:	Gregg & Terry Sonker		Follow Up Inspection Date:	
Hydrologic Area:	San Dieguito (905.11)		Corrective Actions Verified:	
Inspector:	Don Scoles			

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/21/2009		Corrective Actions Required:	No
Facility Name:	Jimmy O's		Corrective Action Description:	
Address:	225 15th Street			
Business Type:	Commercial			
Contact:	Keith Nordling			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/21/2009		Corrective Actions Required:	No
Facility Name:	En Fuego		Corrective Action Description:	
Address:	1342 Camino del Mar			
Business Type:	Commercial			
Contact:	John Wingate			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/18/2009		Corrective Actions Required:	No
Facility Name:	Starbucks Coffee #526		Corrective Action Description:	
Address:	1435 Camino del Mar			
Business Type:	Commercial			
Contact:	Kira Rigoni			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Marketplace. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/20/2009		Corrective Actions Required:	No
Facility Name:	Del Mar Farmer's Market		Corrective Action Description:	
Address:	1050 Camino del Mar			
Business Type:	Commercial			
Contact:	Jacqueline Winterer			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/18/2009		Corrective Actions Required:	No
Facility Name:	Jake's Del Mar		Corrective Action Description:	
Address:	1660 Coast Blvd			
Business Type:	Commercial			
Contact:	Dustin Anselm			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Parking lot. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/18/2009		Corrective Actions Required:	No
Facility Name:	Seagrove Parking		Corrective Action Description:	
Address:	1601 Coast Blvd			
Business Type:	Commercial			
Contact:	John Allen King			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	6/3/2009		Corrective Actions Required:	No
Facility Name:	Café Del Mar		Corrective Action Description:	
Address:	1247 Camino del Mar			
Business Type:	Commercial			
Contact:	Greg Glassman			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Shopping area. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	6/3/2009		Corrective Actions Required:	No
Facility Name:	Del Mar Plaza		Corrective Action Description:	
Address:	1555 Camino del Mar			
Business Type:	Commercial			
Contact:	Amy Schroeder			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Recycling operations. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	6/3/2009		Corrective Actions Required:	No
Facility Name:	Waste Management Recycling		Corrective Action Description:	
Address:	2201 San Dieguito Dr			
Business Type:	Commercial			
Contact:	Stella Lopez			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/27/2009		Corrective Actions Required:	No
Facility Name:	Crepes & Corks Café		Corrective Action Description:	
Address:	1328 Camino del Mar			
Business Type:	Commercial			
Contact:	Nicolo & Lana Becucci			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
		Corrective Actions Verified:		
Inspection Type:	Annual Inspection	Food establishment. Verbal warning issued for lack of secondary containment and overhead cover on grease container. Follow up inspection required once necessary materials have been installed.	Enforcement Action:	Verbal
Inspection Date:	5/27/2009		Corrective Actions Required:	Yes
Facility Name:	Board & Brew		Corrective Action Description:	
Address:	1212 Camino del Mar		Owner will obtain secondary containment and overhead cover from manufacturer and install as appropriate.	
Business Type:	Commercial			
Contact:	Ron, Tom Powers			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	Yes
Inspector:	Don Scoles		Follow Up Inspection Date:	To be completed in early FY 2010
		Corrective Actions Verified:		
Inspection Type:	Annual Inspection	Animal & bird specialty services. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/27/2009		Corrective Actions Required:	No
Facility Name:	Del Mar Koi		Corrective Action Description:	
Address:	1101 Camino del Mar			
Business Type:	Commercial			
Contact:	Juni Young			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
		Corrective Actions Verified:		

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/21/2009		Corrective Actions Required:	No
Facility Name:	Matsugawa		Corrective Action Description:	
Address:	1101 Camino del Mar			
Business Type:	Commercial			
Contact:	Munhwa Kim			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/22/2009		Corrective Actions Required:	No
Facility Name:	Rumi Café		Corrective Action Description:	
Address:	1555 Camino del Mar			
Business Type:	Commercial			
Contact:	David Dickert			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/27/2009		Corrective Actions Required:	No
Facility Name:	Kitchen 1540		Corrective Action Description:	
Address:	1540 Camino del Mar			
Business Type:	Commercial			
Contact:	Raul Sandoval			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/27/2009		Corrective Actions Required:	No
Facility Name:	Café Secret		Corrective Action Description:	
Address:	1140 Camino del Mar			
Business Type:	Commercial			
Contact:	Chris Lakey			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/27/2009		Corrective Actions Required:	No
Facility Name:	Osteria Pescatore Inc.		Corrective Action Description:	
Address:	1201 Camino del Mar			
Business Type:	Commercial			
Contact:	Jorge A Vasquez Ramirez			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	No
Inspector:	Don Scoles		Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Food establishment. Verbal warning issued for lack of secondary containment and cover on recyclable grease container, and for the inability to close lids on trash dumpsters. Follow up inspection is required following corrective actions.	Enforcement Action:	Verbal
Inspection Date:	5/27/2009		Corrective Actions Required:	Yes
Facility Name:	The Poseidon Restaurant		Corrective Action Description:	Facility will ask Green Leaf to provide grease containment and cover, and will ask Waste Management not to push dumpsters against wall with lids open.
Address:	1670 Coast Blvd			
Business Type:	Commercial			
Contact:	Tom Ranglas			
Hydrologic Area:	San Dieguito (905.11)		Follow Up Inspection Required:	Yes
Inspector:	Don Scoles		Follow Up Inspection Date:	To be completed in early FY 2010
			Corrective Actions Verified:	

**Business Inspections Summary Table
FY 2008-09**

General Information		General Description of Findings	Enforcement and Follow Up	
Inspection Type:	Annual Inspection	Food establishment. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/27/2009		Corrective Actions Required:	No
Facility Name:	Del Mar Snack Shack		Corrective Action Description:	
Address:	1670 Coast Blvd			
Business Type:	Commercial			
Contact:	Tom Ranglas			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
			Corrective Actions Verified:	
Inspection Type:	Annual Inspection	Stoneware manufacturer; industrial permit issued in 2002. No issues/violations reported.	Enforcement Action:	None
Inspection Date:	5/27/2009		Corrective Actions Required:	No
Facility Name:	Eucalyptus Stoneware		Corrective Action Description:	
Address:	2201 San Dieguito Dr			
Business Type:	Industrial			
Contact:	Alison Young			
Hydrologic Area:	San Dieguito (905.11)			
Inspector:	Don Scoles		Follow Up Inspection Required:	No
			Follow Up Inspection Date:	
			Corrective Actions Verified:	

Appendix 5-D
FY2008/2009 Mobile Business Inventory

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FY2008/2009 Mobile Business Inventory

Businesses Operating as of June 30, 2009

Firm Name	Firm Name (Addl)	Business Type Code	Firm Address	Firm City	Firm State	Firm ZIP	Phone Number
La Costa Auto Detailing		Auto Detailing	740 Avenida Codorniz	San Marcos	CA	92069	(760) 944-9500
Black Forest Detail		Auto Detailing	P O Box 675853	Rancho Santa Fe	CA	92067	(858) 558-0244
Black Car Specialized		Auto Detailing	P O Box 102	Del Mar	CA	92014	(858) 603-3863
Kiks Mobile Detailing		Auto Detailing	6992 Torrey Santa Fe Rd	San Diego	CA	92129	(858) 405-5373
Pristine Auto Detailing		Auto Detailing	2426 MANCHESTER AVE	CARDIFF BY THE SEA	CA	92007	
Performance Auto Detail		Auto Detailing	9150 La Jarga Vista	Spring Valley	CA	91977	(619) 665-9288
Polished Image Mobile Detailing		Auto Detailing	772 ANNS WY	VISTA	CA	92083	(760) 724-4233
Zimms Detail		Auto Detailing	7546 Gibraltar St A	CARLSBAD	CA	92009	(760) 717-2185
Metro Detailing Specialists		Auto Detailing	8910 University Center Ln P-4	SAN DIEGO	CA	92122	(858) 623-8568
CONNER DETAIL		Auto Detailing	1721 RED BARN RD	ENCINITAS	CA	92024	(760) 522-6034
VISUAL MOBILE DETAILING		Auto Detailing	13644 CATAWBA DR	POWAY	CA	92064	(858) 212-1438
Mark A. Miville dba Executive Detail		Auto Detailing	10607 Birch Bluff Ave.	San Diego	CA	92131	(858) 493-0612
BROADWAY AUTO GLASS		Automotive - Misc.	98 BROADWAY	CHULA VISTA	CA	91910	(619) 426-0187
STRICKLAND BROS CARPET CLEANING		Carpet Cleaning	5504 GALA AVE	SAN DIEGO	CA	92120	(619) 234-1591
Country Carpets		Carpet Cleaning	2201 San Dieguito Dr	Del Mar	CA	92014	(858) 316-6730
CHEF DK CATERING		Catering	2502 NAVARRA DR #221	CARLSBAD	CA	92009	(760) 828-0596
Hospitality Inc.	DBA Picnic People	Catering	9558 Camino Ruiz	San Diego	CA	92126	(619) 586-2121
Continental Catering		Catering	8238 Parkway Dr	La Mesa	CA	91942	(619) 698-3500
Crown Point Catering, Inc.		Catering	4927 Voltaire St	San Diego	CA	92107	(619) 223-1211
Katman Inc. Ba Culinary	Concepts	Catering	8575 Commerce Ave	San Diego	CA	92121	(858) 530-1885
Waters Fine Catering		Catering	1105 W Morena Blvd	San Diego	CA	92110	(619) 276-8803
The French Gourmet, Inc.	DBA: French Gourmet	Catering	960 Turquoise St	San Diego	CA	92109	(858) 488-1725
Feast On This Inc.		Catering	8395 Camino Santa Fe Ste D	San Diego	CA	92121	(858) 597-0740
Ranch Catering, Inc.		Catering	3560 Mount Acadia Blvd	San Diego	CA	92111	(858) 492-9100
Buckboard Catering		Catering	9265 Activity Rd 108	San Diego	CA	92126	(858) 748-1617
Romeo Villarreal DBA Baja Sessions	Catering	Catering	462 W Los Angeles Dr	Vista	CA	92083	(760) 639-6439
Personal Touch Dining		Catering	9888 Waples St	SAN DIEGO	CA	92121	(619) 593-2296
Your Chef Robert		Catering	728 Crest Rd	Del Mar	CA	92014	(858) 837-2736
Rotisserie Affair Catering		Catering	P O Box 927473	San Diego	CA	92192	(858) 578-8891
Four Seasons Foods		Catering	4230 Voltaire Ave	San Diego	CA	92107	(619) 221-0087
Bekker's Catering		Catering	7455 Mission Gorge Road	San Diego	CA	92120	(619) 287-9027
Premier Food Services Management Group, Inc.	DBA Carriage Trade Catering	Catering	7966 Arjons Drive	San Diego	CA	92126	(858) 621-5151
Martino's Catering		Catering	4140 Morena Blvd #A	San Diego	CA	92117	(858) 490-9005
Peartrees Catering, Inc.		Catering	2243 Venus St	San Diego	CA	92154	(619) 575-5500
The Abbey Catering		Catering	3361 Sandrock Rd.	San Diego	CA	92103	(619) 218-1970
David Tepper	dba Affordable Affairs Catering	Catering	2940 Lincoln Ave.	San Diego	CA	92104	(619) 282-1064
Catering by Barry Lavne, Inc.	dba Coast Catering	Catering	3732 Gum Tree Glen	Escondido	CA	92025	(760) 212-7780
GCIUFFA, Inc.	dba Giuseppe Restaurants & fine Catering	Catering	700 Prospect	La Jolla	CA	92037	(858) 581-2205
Phil's B.B.Q.		Catering	3750 Sports Arena Blvd	San Diego	CA	92110	(619) 814-0050
Plaster Playhouse DBA Elijah's Restaurant		Catering	8861 Villa La Jolla Dr.	San Diego	CA	92037	(858) 955-1461
Impressions Culinary Art At Its Finest"		Catering	3430 Lake Circle Dr.	FALLBROOK	CA	92028	(858) 342-3366
SLICE OF HEAVEN CATERING		Catering	3830 OCEANIC DRIVE STE 411	OCEANSIDE	CA	92056	(760) 721-1054
SAMMY'S WOODFIRED PIZZA		Catering	12925 EL CAMINO REAL	SAN DIEGO	CA	92130	(858) 456-8018
EVENTS BY CHRISTOPHER	CHRISTOPHER DURST PRODUCTIONS, LLC	Catering	1574 CAMINITO SOLIDAGO	LA JOLLA	CA	92037	(858) 454-2267
Stir Fresh		Catering	17120 Bernardo Center Dr	SAN DIEGO	CA	92128	(858) 385-0020
ChileCo Catering		Catering	735 E Mission Rd	SAN MARCOS	CA	92069	(760) 670-4502
Cafe Merlot Custom Catering		Catering	13330 Paseo del Verano	SAN DIEGO	CA	92128	(858) 592-7785
Elegant Events Catering Co		Catering	7516 Mesa College Dr	SAN DIEGO	CA	92111	(858) 278-5691
Lady Di's Elegant Events		Catering	3231 Petunia Ct	SAN DIEGO	CA	92117	(619) 370-6374
Chiefs Kitchen		Catering	298 W 5th St	WESTMORLAND	CA	92281	(760) 256-5903
Paella Valenciana		Catering	14471 Yazoo St	SAN DIEGO	CA	92129	(858) 672-2243
Infused Food Inc		Catering	521 Mar Vista Dr	SOLANA BEACH	CA	92075	(858) 829-1789
The Wild Thyme Company		Catering	7163 Construction Ct Ste B	SAN DIEGO	CA	92121	(858) 527-0226
Holcomb Enterprises Inc	DBA KI's Resturant	Catering	2591 S Coast Hwy 101	CARDIFF BY THE SEA	CA	92007	(760) 436-5236
Bar Works Catering		Catering	8504 Commerce Ave	SAN DIEGO	CA	92121	(858) 566-6077

FY2008/2009 Mobile Business Inventory

Businesses Operating as of June 30, 2009

Firm Name	Firm Name (Addl)	Business Type Code	Firm Address	Firm City	Firm State	Firm ZIP	Phone Number
Chefaxel, Inc.		Catering	7097 University Ave	LA MESA	CA	91941	(619) 421-8844
STEPHANIE EMERSON CATERING		Catering	144 S ORANGE	EL CAJON	CA	92020	(619) 218-3658
EPIC CATERING		Catering	4942 CAPE MAY AVE	SAN DIEGO	CA	92107	(619) 223-8200
DECIDEDLY BETTER, LLC.		Catering	3645 28TH ST	SAN DIEGO	CA	92104	(619) 299-0889
CAFE CATERING		Catering	960 RANCHEROS DR # A	SAN MARCOS	CA	92069	(760) 745-9700
CATERING BY FELICIA G.		Catering	13790 ROSTRATA AVE	POWAY	CA	92064	(619) 742-4747
CREATIVE FOOD & BEVERAGE		Catering	240 DAHLIA AVE	IMPERIAL BEACH	CA	91932	(619) 647-4199
SAN DIEGO CATERING CONCEPTS		Catering	570 MARINA PKWY	CHULA VISTA	CA	91910	(619) 223-1722
PACIFIC WEST CATERING		Catering	841 EUGENIE AVE	ENCINITAS	CA	92024	(760) 846-0913
MAISON LLC		Catering	716 S LOS ANGELES ST #404	LOS ANGELES	CA	90014	(213) 612-0181
METRO CATERING		Catering	6625 TOP GUN ST #9	SAN DIEGO	CA	92121	(858) 626-2800
C. PARK INC		Catering	6835 FLANDERS DR STE 200	SAN DIEGO	CA	92121	(858) 558-7618
BAR NONE BARBEQUE, INC		Catering	7401 PRINCESS VIEW DR STE E	SAN DIEGO	CA	92120	(619) 285-0801
VAPOS HOME CATERING		Catering	4783 JUTLAND DR	SAN DIEGO	CA	92117	(858) 581-0518
AMIR'S CATERING & EVENT PLANNING		Catering	2565 ABEDUL ST	CARLSBAD	CA	92009	(760) 929-0707
MONSOON INVESTMENTS	DBA BOMBAY	Catering	3960 5TH AVE	SAN DIEGO	CA	92103	(619) 297-7777
ROLLING WHEEL RESTAURANT INC.	DBA WAGON WHEEL	Catering	427 W MISSION AVE	ESCONDIDO	CA	92025	(760) 745-3227
CHEF DAVE SIMMONS		Catering	1179 LAKE BERRYESSA ST	HENDERSON	NV	89002	(702) 489-2201
TERRA RESTAURANT & CATERING		Catering	1270 CLEVELAND AVE STE K	DEL MAR	CA	92014	(619) 293-7088
LA TAQUIZA		Catering	1413-B JAYKEN WAY	CHULA VISTA	CA	91911	(619) 426-7368
EL COMAL ANTOJITOS BAR & GRILL		Catering	3946 ILLINOIS ST	SAN DIEGO	CA	92104	(619) 424-8292
TACOS EL GORDO DE TIJUANA BC, INC.		Catering	1351 THIRD AVE	CHULA VISTA	CA	91911	(619) 424-7465
Stratton Specialty Coatings		Coatings	5280 Riley Street	San Diego	CA	92110	(619) 294-2600
Mountain Valley Waterproofing		Coatings	10054 Mesa Ridge Ct. #102	San Diego	CA	92121	(858) 643-9001
SOUTH COAST WATERPROOFING		Coatings	7966 ARJONS DR STE C	SAN DIEGO	CA	92126	(858) 673-7267
Saddleback Waterproofing		Coatings	22521 Avenida Empresa # 125	RANCHO SANTA MARGARITA	CA	92688	(949) 589-3422
Goodwin Construction Inc		Contractors	12985 Caminito Pt	Del Mar	CA	92014	(619) 755-3522
G.f. Whillock Grading		Contractors	1298 Distribution Way Vista	Vista	CA	92083	(760) 599-6800
H.G. Smith Lumber Co., Inc.		Contractors	6144 Federal Blvd	San Diego	CA	92114	(619) 263-3131
James Chambers Construction		Contractors	208 Barbara Ave	Solana Beach	CA	92075	(858) 806-2039
Tekton Master Builders		Contractors	1010 So. Coast Hwy. 101 Suite 108 Bldg A	Encinitas	CA	92024	(760) 436-3333
Mike Lloyd Excavating Inc.		Contractors	626 Lower Springs Rd	Fallbrook	CA	92028	(760) 728-8661
ARMSTRONG WOODWORKING		Contractors	14263 TYLER RD	VALLEY CENTER	CA	92082	(760) 297-2186
TEST AMERICA DRILLING CORP.		Contractors	7888 OTHELLO AVE	SAN DIEGO	CA	92111	(858) 496-9654
DH MAINTENANCE SERVICES		Contractors	2320 BACK NINE ST	OCEANSIDE	CA	92056	(760) 721-0440
SURE-FIT SCREENS & SERVICES LLC		Contractors	130 CALLE DEL PACIFICO	SAN CLEMENTE	CA	92672	(949) 498-9412
Wardell Builders, Inc.		Contractors	649 Valley Ave Ste A	Solana Beach	CA	920752429	(858) 793-4190
Hanson Aggregates Pacific		Contractors	SOUTHWEST, INC. 9229 HARRIS PLANT RD	San Diego	CA	92163	(858) 277-5481
Whillock Contracting Inc		Contractors	346 Front St	El Cajon	CA	92020	(619) 579-0700
R. E. Hughes Construction Inc.		Contractors	1556 Cerro De Orro	Vista	CA	92084	(760) 727-4125
Jensen Drywall & Stucco		Contractors	3714 Lynda Pl	National City	CA	91950	(619) 267-0705
Four By Four Construction		Contractors	1055 Torrey Pines Rd/Ste 201	La Jolla	CA	92037	(858) 456-0610
Sweig General Contracting, Inc		Contractors	5328 Metro St	San Diego	CA	92110	(619) 325-6333
L.d. Richards Co. Builder		Contractors	1701 Grand Ave	Del Mar	CA	92014	(858) 793-2682
Pacifica Contracting, Inc		Contractors	P O Box 90668	San Diego	CA	921692668	(858) 483-9988
B.A. Worthing, Inc		Contractors	P O Box 1041	Carlsbad	CA	92018	(760) 729-3965
Roel Construction Co.		Contractors	3366 Kurtz St	San Diego	CA	92110	(619) 297-4156
DRP Construction		Contractors	1093 Crest Dr	Encinitas	CA	92024	(760) 944-4409
Lalley Construction		Contractors	927 Highland Dr.	Solana Beach	CA	92075	(858) 481-1462
Foshay Electric Co, Inc		Contractors	7676 Engineer Rd	San Diego	CA	92111	(858) 277-7676
Zeis Construction		Contractors	P O Box 226	Solana Beach	CA	92075	(858) 481-8003
Besemer Construction Inc		Contractors	5159 Del Mar Mesa Rd	San Diego	CA	92130	(858) 755-2987
Amg Demolition & Environmental Service		Contractors	1220 Rosecrans St S-523	San Diego	CA	92106	(619) 501-7427
Dana Construction		Contractors	315 First St Ste U #53	Encinitas	CA	92021	(760) 807-3373
Western Foundations & Shoring, Inc.		Contractors	10875 Highway 67	Lakeside	CA	92040	(619) 561-3510

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Firm Name	Firm Name (Addl)	Business Type Code	Firm Address	Firm City	Firm State	Firm ZIP	Phone Number
DBC Construction Inc.		Contractors	6805 Nancy Ridge Dr	San Diego	CA	92121	(858) 450-6990
Robert's General Engineering		Contractors	2855 Progress Pl	Escondido	CA	92029	(760) 746-9935
Ferguson Construction		Contractors	1925 Glasgow	Cardiff	CA	92007	(760) 634-3106
John C. Read Construction Co.		Contractors	2126 Jimmy Durante Blvd	Del Mar	CA	92014	(858) 453-2100
Del Mar Restoration		Contractors	P O Box 2646	Del Mar	CA	92014	(858) 793-3456
Parker Construction		Contractors	3202 Via Arcilla	San Diego	CA	92111	(858) 278-7922
Hammond & Masing Gen Contractors Inc		Contractors	26157 JEFFERSON AVE Ste A	MURRIETA	CA	92562	(858) 536-2440
Richard Thaisz Construction		Contractors	1403 Caminito Septimo	Cardiff	CA	92007	(760) 635-1640
Masco Contractor Services of California, Inc.		Contractors	13000 Kirkham Way Suite 101	Poway	CA	92064	(386) 304-2222
Arrow Pipeline Repair Inc		Contractors	1228 Keystone Wy	VISTA	CA	92081	(760) 476-9388
Steve Maskal Construction		Contractors	29249 Hydrangea St.	Murrieta	CA	92563	(760) 505-0297
Design Builders		Contractors	4092 Wooster Dr.	Oceanside	CA	92056	(760) 726-8564
San Diego Stucco, Inc.		Contractors	625 North Avenue	Vista	CA	92083	(619) 238-0455
John A. Spring dba Spring View Window and Door		Contractors	8733 N Magnolia Ave. #104	Santee	CA	92040	(619) 562-8266
ROBERT BUCK CONSTRUCTION CORP.		Contractors	2620 MALLORCA PL	CARLSBAD	CA	92009	(858) 449-3636
SIMUNEC CONSTRUCTION & DESIGN, INC.		Contractors	10208 PROSPECT AVE	SANTEE	CA	92071	(619) 562-6266
UNIVERSAL CONSTRUCTION		Contractors	5745 KEARNY VILLA ROAD	SAN DIEGO	CA	92123	(858) 278-3320
MICHAEL DEMICH CONST	dba RANCHO PACIFIC CONSTRUCT	Contractors	7592 VISTA RANCHO COURT	RANCHO SANTA FE	CA	92067	(619) 972-6106
J & D CONSTRUCTION		Contractors	4782 CAMINITO BORREGO	SAN DIEGO	CA	92130	(858) 449-8603
Baldassari		Contractors	8615 F Via Mallorca	La Jolla	CA	92037	(619) 987-6946
George Mosher		Contractors	5153 Muir Ave	SAN DIEGO	CA	92107	(619) 851-0185
L.C.I. Backhoe Service		Contractors	508 N Cedros Ave	SOLANA BEACH	CA	92075	(858) 243-4637
T-MAR CONSTRUCTION INC	DBA: MARTIN CORPORATION	Contractors	2340 MEYERS AVE	ESCONDIDO	CA	92029	(760) 489-7010
KYNE CONSTRUCTION		Contractors	9215 BRIETTE PL	EL CAJON	CA	92021	(619) 749-2400
Louis Beacham Construction		Contractors	405 Via Del Norte	LA JOLLA	CA	92037	(858) 454-2999
KHF Inc.	DBA U.S. Building & Development	Contractors	243 N Hwy 101 #19	SOLANA BEACH	CA	92075	(858) 350-0710
Partitions & Accessories Co of CA Inc.		Contractors	10320 Camino Santa Fe, Ste G	SAN DIEGO	CA	92121	(858) 597-9551
WILLIS CONTRACTORS		Contractors	19843 MT ISRAEL PL	ESCONDIDO	CA	92029	(760) 741-7118
CREW BUILDERS		Contractors	6191 CORNERSTONE CT # 101	SAN DIEGO	CA	92121	(858) 587-0900
TURNER CONSTRUCTION COMPANY		Contractors	9330 SCRANTON RD STE 300	SAN DIEGO	CA	92121	(858) 320-4040
M.R. CONTRERAS CONSTRUCTION, INC.		Contractors	226 LANDIS AVE	CHULA VISTA	CA	91910	(619) 422-4747
LANG HOMES		Contractors	150 BASIL ST	ENCINITAS	CA	92024	(760) 419-5103
NRM BUILDERS		Contractors	200 OLIVE AVE #104	VISTA	CA	92083	(760) 631-2602
KEENA CONSTRUCTION		Contractors	PO BOX 490	POWAY	CA	92074	(858) 576-1364
JUANA CORPORATION	DBA JONDEL	Contractors	9216 ABRAHAM WY STE A	SANTEE	CA	92071	(619) 596-8916
CTM CONTRACTING, INC.		Contractors	1820 HORSEMAN LN	RANCHO SANTA FE	CA	92091	(858) 756-2024
ACUTERRA INC.		Contractors	3525 DEL MAR HEIGHTS RD # 119	SAN DIEGO	CA	92130	(858) 509-1500
DON HUBBARD CONTRACTING		Contractors	1015-A LINDA VISTA DR	SAN MARCOS	CA	92078	(760) 736-3241
WEST COAST UNDERGROUNDING		Contractors	7929 SILVERTON AVE #613	SAN DIEGO	CA	92126	(858) 689-7900
A.R. BARDSLEY CONSTRUCTION		Contractors	PO BOX 512	JAMUL	CA	91935	(619) 669-6593
PORTILLO CONCRETE INC.		Contractors	3528 HARRIS ST	LEMON GROVE	CA	91945	(619) 466-4639
J.M. KEYSTONE, INC		Contractors	2709 VIA ORANGE WY	SPRING VALLEY	CA	91978	(619) 466-9876
NEWEST CONSTRUCTION		Contractors	7847 DUNBROOK RD STE C	SAN DIEGO	CA	92126	(858) 537-0774
Marcotte & Hearne Builders, Inc		Contractors	11696 Sorrento Valley Rd # 200	San Diego	CA	92121	(858) 793-4101
RIMA CONSTRUCTION		Contractors	15791 ROCKFIELD BLVD #A	IRVINE	CA	92618	(949) 305-2930
DICK MILLER, INC.		Contractors	930 BOARDWALK STE G	SAN MARCOS	CA	92078	(760) 471-6842
E.J. BRAWLEY CONCRETE INC.		Contractors	1868 NATIONAL AVE	SAN DIEGO	CA	92113	(619) 231-7778
CRS COMPANY		Contractors	1345 CAMINO LINDA DR	SAN MARCOS	CA	92078	(760) 975-9698
SCHILLING CORPORATION		Contractors	697 GREENFIELD DR	EL CAJON	CA	92021	(619) 579-6500
VIEMEISTER CONSTRUCTION		Contractors	1607 TENNIS MATCH WY	ENCINITAS	CA	92024	(858) 204-7684
ASPHALT & CONCRETE SPECIALIST, INC.		Contractors	7200 PONTO DR STE B	CARLSBAD	CA	92011	
LBL CONSTRUCTORS		Contractors	2180 SUMMIT DR	ESCONDIDO	CA	92025	(760) 740-0103
J.W. GROSWITH CUSTOM BUILDING		Contractors	PO BOX 1016	DEL MAR	CA	92014	(858) 481-0740
BELTRAN CONSTRUCTION		Contractors	799 HYGIEIA AVE	ENCINITAS	CA	92024	(760) 802-7073
SETH HOENIG		Contractors	2714 MADISON ST	CARLSBAD	CA	92008	(760) 434-9668

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CASS CONSTRUCTION, INC.		Contractors	1100 WAGNER DR	EL CAJON	CA	92020	(619) 590-0929
INTEGRITY CONCRETE		Contractors	540 OPPER ST	ESCONDIDO	CA	92029	(760) 744-4444
FORTNEY & WEYGANDT INC.		Contractors	31269 BRADLEY RD	NORTH OLMSTED	OH	44070	(440) 716-4000
KB CONSTRUCTION		Contractors	23025 ARJO LN	RAMONA	CA	92065	(760) 788-1504
MAILE CONSTRUCTION		Contractors	2348 LA COSTA AVE #216	CARLSBAD	CA	92009	(760) 707-4543
SANDPOINT CONSTRUCTION		Contractors	736 VAN NUYS ST	SAN DIEGO	CA	92109	(858) 488-2661
PETER MADSEN BUILDER, INC.		Contractors	7618 REPOSADO DR	CARLSBAD	CA	92009	(760) 943-9766
THOMAS CONSTRUCTION		Contractors	11835 CARMEL MOUNTAIN RD STE 1304-210	SAN DIEGO	CA	92128	(619) 778-5929
FRANKE CONTRACTING INC.		Contractors	9040 CARROLL WY #8	SAN DIEGO	CA	92121	(858) 689-8799
APEX PACIFIC, INC.		Contractors	8911 COMPLEX DR STE F	SAN DIEGO	CA	92123	(858) 496-0072
IDEAL MECHANICAL CO.		Contractors	8524 ABLETTE	SANTEE	CA	92071	(619) 449-6116
COMMUNITY CONTRACTORS		Contractors	1130 DEVON SHIRE	ENCINITAS	CA	92024	(760) 753-3531
PAUL HOCK	DBA H.C.CO./HOCK CONSTRUCTION CO.	Contractors	1125 CAMINO DEL MAR STE E	DEL MAR	CA	92014	(858) 259-5102
DIG DUG UNDERGROUND, INC.		Contractors	21475 WEBSTER AVE	PERRIS	CA	92570	(951) 242-2202
PDI COATINGS INC.		Contractors	13125 DANIELSON ST. #111	POWAY	CA	92064	(858) 679-0742
TLB CONSTRUCTION		Contractors	30354 TWAIN DR	MENIFEE	CA	92584	(619) 954-6314
PROLA DRILLING		Contractors	700 SECOND ST STE E	ENCINITAS	CA	92024	(760) 815-3621
A.K. STUART CONSTRUCTION		Contractors	1502 VIA RANCHO PARKWAY	ESCONDIDO	CA	92029	(760) 839-5751
DAVID READ FINE CARPENTRY & CONSTRUCTION		Contractors	4715 MURAT PL	SAN DIEGO	CA	92117	(619) 981-1804
HAR-BRO CONSTRUCTION & CONSULTING, INC		Contractors	455 54TH ST STE 101	SAN DIEGO	CA	92114	(619) 398-0200
B.E. KAYLOR RESTORATION, INC		Contractors	4820 MERCURY ST STE D	SAN DIEGO	CA	92111	(858) 974-7787
AMERICAN TECHNOLOGIES INC.		Contractors	8444 MIRALANI DR	SAN DIEGO	CA	92126	(858) 530-2400
Del Mar Fabrication & Welding		Contractors	1745 Olivenhain Rd	Encinitas	CA	92024	(760) 753-2266
R F McKenna Construction		Contractors	507 S Cedros Ave	Solana Beach	CA	92075	(858) 755-2290
Ehmcke Sheet Metal Corp		Contractors	840 W 19th St	National City	CA	91950	(619) 477-6484
Cut 'n Core		Contractors	9194 Chesapeake Dr	San Diego	CA	92123	(619) 560-6627
R T D Construction, Inc.		Contractors	2216 Soto St	San Diego	CA	92107	(619) 225-0240
A & A Glass & Mirror Co.		Contractors	518 Cassou Rd	SAN MARCOS	CA	92069	(760) 489-0307
Abc Construction Co., Inc.		Contractors	3120 National Ave	San Diego	CA	921132597	(619) 239-3428
Robinson Company Contractors		Contractors	8871 Troy St	Spring Valley	CA	91977	(619) 697-6040
Gary's Construction, Inc.		Contractors	2517 Dos Lomas	Fallbrook	CA	92028	(760) 639-4456
J.t. Wimsatt Contracting Co, Inc		Contractors	28064 Avenue Stanford Unit B	Valencia	CA	91355	(661) 775-8090
L & G Cable Construction		Contractors	2776 E Miraloma Ave	Anaheim	CA	92806	(714) 630-6174
Alcal Arcade Contracting, Inc.		Contractors	31164 Huntwood Ave	Hayward	CA	94544	(510) 477-9380
Del Mar Epoxy		Contractors	12950 Carmel Creek Rd #104	SAN DIEGO	CA	92130	
Sutherland Contracting, Inc.		Contractors	2007 Muira Lane	El Cajon	CA	92019	(619) 588-8895
Del Mar Glazing and Construction		Contractors	2126 Jimmy Durante Blvd. C***	Del Mar	CA	92014	(858) 847-0163
OJ Insulation LP		Contractors	600 S Vicent Ave	azusa	CA	91702	(626) 812-6070
PARADISE CUSTOM POOLS, INC.		Contractors	P O BOX 900454	SAN DIEGO	CA	92190	(619) 286-0009
ADVANCED WATERSCAPE INC		Contractors	P O BOX 70121	SAN DIEGO	CA	92167	(619) 222-6767
Smith Brothers Construction		Contractors	444 South Cedros Ave	SOLANA BEACH	CA	92075	(858) 350-1445
Concrete Contractors Interstate		Contractors	12599 Stotler Ct	POWAY	CA	92064	(858) 679-5550
McBride Door & Hardware Inc		Contractors	13811 DANIELSON ST	POWAY	CA	92064	(858) 842-4480
Sheldon Site Utilities, Inc		Contractors	12255 Kirkham Rd Ste 400	POWAY	CA	92064	(858) 486-8004
Ultimate Xscapes Pool & Spa		Contractors	301 Santa Helena	SOLANA BEACH	CA	92075	(858) 717-2815
California Sheet Metal Works Inc.		Contractors	1020 Marshall St	EL CAJON	CA	92020	(619) 562-7010
Peter Van Gaale & Sons Construction		Contractors	35375 Briggs Rd	MURRIETA	CA	92563	(951) 877-8112
Ball General Contracting		Contractors	3855 Manchester	ENCINITAS	CA	92024	(760) 634-5548
CLEAN ENERGY CONSTRUCTION		Contractors	2808 OCEAN FRONT RD	DEL MAR	CA	92014	(562) 493-7227
HESS CONTRACTING, INC.		Contractors	1024 PINE DR	EL CAJON	CA	92020	(619) 442-6333
CJ'S INTERIORS, INC.		Contractors	8265 COMMERCIAL ST #6	LA MESA	CA	91942	(619) 464-0042
Premier Contracting Group, Inc.		Contractors	25691 Atlantic Oean Dr # B-10	LAKE FOREST	CA	92630	(949) 305-0900
SEQUOIA SOLAR		Contractors	343 S HIGHWAY 101	SOLANA BEACH	CA	92075	(858) 259-7659
DARYL GRIFFIS ACOUSTICS, INC.		Contractors	4958 NAPLES ST	SAN DIEGO	CA	92110	(619) 275-3060
STEVE DUICH, INC.	DBA H&D CONSTRUCTION CO.	Contractors	PO BOX 12859	EL CAJON	CA	92022	(619) 444-6118

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JOHN GRIFFIN CONSTRUCTION		Contractors	244 JASON CT	CORONA	CA	92879	(951) 278-2377
SO CAL CONSTRUCTION & CONSULTING SERVICE INC	DBA SO CAL CCS	Contractors	1030 KNOLL PARK LN	FALLBROOK	CA	92028	(760) 723-8907
ARCHIBALD INC. DBA AFFORDABLE RAIN GUTTERS		Contractors	1402 N MAGNOLIA AVE	EL CAJON	CA	92020	(619) 469-0400
GAMBOA INC.	DBA METRO STEEL	Contractors	10520 KENNY ST	SANTEE	CA	92071	(619) 448-9995
GAM CONTRACTORS, INC.		Contractors	938 S ANDREASEN DR	ESCONDIDO	CA	92029	(760) 796-4085
ADG OVERHEAD DOORS INC.	DBA LOCKOUT GARAGE DOORS	Contractors	7933 SILVERTON AVE #716	SAN DIEGO	CA	92126	(858) 481-3123
FERGUSON BUILDERS INC.		Contractors	14066 SADDLEWOOD DR.	POWAY	CA	92064	(858) 335-2893
NATURAL ENERGY		Contractors	147 S VINEWOOD ST	ESCONDIDO	CA	92029	(760) 743-6400
RICHARDSON CONSTRUCTION		Contractors	1421 DEVIN DRIVE	FALLBROOK	CA	92028	(760) 644-0571
CHARLIE'S TRACTOR SERVICE		Contractors	5656 LA SENCILLA	RANCHO SANTA FE	CA	92067	(760) 753-5804
GUARDIAN WATERPROOFING		Contractors	8622 ARGENT ST #D	SANTEE	CA	92071	(619) 448-3700
COAST SIGN		Contractors	1500 W EMBASSY	ANAHEIM	CA	92802	(714) 520-9144
MARK BELL CONSTRUCTION		Contractors	26637 BRICKENRIDGE	MURRIETA	CA	92563	(858) 442-3378
Del Mar Screens		Contractors	12295 Caminito Mira Del Mar	SAN DIEGO	CA	92130	(858) 356-9994
Redflex Traffic Systems, Inc.		Contractors	23751 N 23rd Ave Ste # 150	Phoenix	AZ	850851854	(480) 998-8431
Wurfl Construction		Contractors	3413 CARLETON ST	SAN DIEGO	CA	92106	(858) 353-9755
MV Coffman Construction		Contractors	1028 C St	Encinitas	CA	92024	(760) 942-1197
Turner Thomas Design Building, Inc.		Contractors	2010 Jimmy Durante 210	Del Mar	CA	92014	(858) 755-1662
Marathon Construction Corporation		Contractors	10108 Riverford Road	Lakeside	CA	92040	(619) 276-4401
Pacific Drilling Co.		Contractors	5220 Anna Ave. Ste A	San Diego	CA	92110	(619) 294-3682
Tom Nelson, General Contractor		Contractors	236 24th St.	Del Mar	CA	92014	(858) 735-6857
Apex Construction		Contractors	29536 Avenida Del Sol	Temecula	CA	92591	(951) 693-1969
Geogrid Retaining Wall Systems, Inc.		Contractors	1295 Distribution Way	Vista	CA	92081	(760) 509-0079
JANKS CONSTRUCTION INC		Contractors	7887 DUNBROOK RD #H	SAN DIEGO	CA	92126	(858) 693-9700
Prowall Drywall, Inc.		Drywall	345 N Market Place	Escondido	CA	92029	(760) 747-8556
Dominguez Drywall		Drywall	566 Hilldale Circle	Vista	CA	92083	(760) 455-3946
SUN COAST DRYWALL		Drywall	4401 TWAIN AVE STE 3	SAN DIEGO	CA	92120	(619) 641-7695
D.W. QUALITY DRYWALL		Drywall	3525 DEL MAR HEIGHTS RD	SAN DIEGO	CA	92130	(858) 259-8750
High Quality Drywall, Inc		Drywall	2078 Montiel Rd	San Marcos	CA	92069	(760) 735-6329
Seaport Electric		Electrical	43185 Corte Almeria	TEMECULA	CA	92592	(951) 302-4500
S.F. Electrical Services, Inc.		Electrical	2337 Catalina Ave	Vista	CA	92084	(760) 724-3666
Ambiance Electric		Electrical	4982 Mt Frissell Dr	San Diego	CA	92117	(858) 268-3558
Barton Electric		Electrical	4089 Helena St	Fallbrook	CA	92028	(760) 723-1651
Lekos Electric Inc.		Electrical	1370 Pioneer Way	El Cajon	CA	92020	(619) 447-7661
Schelect Inc. Dba Schmidt Electric		Electrical	203 S Rancho Santa Fe Rd	Encinitas	CA	92024	(760) 753-3855
Linear Electric Inc.		Electrical	7676 Engineer Rd Ste L	San Diego	CA	92111	(858) 277-5303
Macgray Electric Inc.		Electrical	2718 Waterbury Way	CARLSBAD	CA	92010	(760) 802-0140
Besek Electric		Electrical	525 F St.	Chula Vista	CA	91910	(619) 691-8748
Jamar Electric San Diego Inc.		Electrical	9830 Prospect Ave. Ste. D	Santee	CA	92071	(619) 448-7770
ANDREW ELECTRIC		Electrical	402 ALPINE HEIGHTS RD	ALPINE	CA	91901	(619) 445-8955
PAR ELECTRICAL CONTRACTORS INC		Electrical	2410 AUTO PARKWAY	ESCONDIDO	CA	92029	(760) 291-1192
Prime Electrical Services		Electrical	480 Enterprise St	SAN MARCOS	CA	92078	(760) 471-6634
HARDESTY ELECTRIC		Electrical	11131 CALGARY WY	VALLEY CENTER	CA	92082	(760) 751-1249
A C ELECTRIC CORP.		Electrical	PO BOX 530	POWAY	CA	92074	(858) 748-6973
WEST COAST ELECTRIC SOLUTIONS INC		Electrical	3121 SKIPPER ST	SAN DIEGO	CA	92123	(858) 565-7897
APEX LIGHTING & ELECTRIC INC.		Electrical	1939 FRIENDSHIP DR STE A	EL CAJON	CA	92020	(619) 448-6400
SELECT ELECTRIC		Electrical	1425 PRESIOCA ST	SPRING VALLEY	CA	91977	(619) 460-6060
GALLANT ELECTRIC CO.		Electrical	1735 IVY RD	OCEANSIDE	CA	92054	(760) 722-9016
ELECTRONIC HOMES INC		Electrical	1954 BIENVENIDO LN	ESCONDIDO	CA	92026	(760) 420-9898
ALARMS UNLIMITED/CUSTOM ELECTRONICS		Electrical	4584 PARK BLVD	SAN DIEGO	CA	92116	(619) 297-4500
WALT WEHSENER DBA THINK ELECTRIC		Electrical	5002 SANTA FE ST STE B	SAN DIEGO	CA	92109	(858) 274-1150
COAST LINE ELECTRIC		Electrical	4251 10TH AVE	SAN DIEGO	CA	92103	(858) 456-1753
DOUBLE E ELECTRIC		Electrical	26741 PORTOLA PKWY #672	FOOTHILL RANCH	CA	92610	(949) 830-9473
GA ABELL DBA PRECISION ELECTRIC COMPANY		Electrical	8137 WINTER GARDENS BLVD	LAKESIDE	CA	92040	(619) 390-2991
CUSTOM THEATER SYSTEMS		Electrical	124 LOMAS SANTA FE DR #206	SOLANA BEACH	CA	92075	(858) 509-7900

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AHE, INC. dba AMERICAN HOME ENTERTAINMENT		Electrical	7373 ENGINEER RD #D	SAN DIEGO	CA	92111	(858) 430-1701
DHF INC.	DBA LOW VOLTAGE SYSTEMS	Electrical	12315 Oak Knoll Rd #110	Poway	CA	92064	(858) 699-4379
RANCH & COAST SECURITY, INC.		Electrical	9540 WAPLES ST #D	SAN DIEGO	CA	92121	(858) 657-9100
Swinson Electric		Electrical	4885 Ronson Ct ste L	San Diego	CA	92111	(858) 874-2920
PDM Electric Inc		Electrical	33964 Verbena Ave	MURRIETA	CA	92563	(760) 715-4280
So. Cal Soil & Testing, Inc		Engineering	6280 Riverdale St	San Diego	CA	921600627	(619) 280-4321
Diamond Environmental		Environmental Services	807 E Mission Rd	San Marcos	CA	92069	(760) 744-7191
Sequoia Environmental		Environmental Services	543 Nantucket Ct	Leucadia	CA	92024	(760) 753-9126
Spanky's Portable Services, Inc.		Environmental Services	555 Enterprise Street	Escondido	CA	92029	(760) 731-5252
Rancho Environmental Services, Inc.		Environmental Services	P O Box 3372	Vista	CA	92085	(760) 726-2405
National Construction Rentals		Equipment Suppliers	15319 Chatsworth St	Mission Hills	CA	91345	(818) 221-6057
American Bobcat & Backhoe Service, Inc.		Equipment Suppliers	1334 Descanso Ave	San Marcos	CA	92069	(619) 520-2042
Marco Crane & Rigging		Equipment Suppliers	10168 Channel Rd	Lakeside	CA	92040	(619) 938-8081
Golden State Fence Company		Fencing	870 N Main St	Riverside	CA	925011016	(909) 788-5620
Iri City Fence Company, Inc.		Fencing	825 W Washington St	Escondido	CA	92029	(760) 233-9890
San Diego Fence Co., Inc.		Fencing	7920 Engineer Rd	San Diego	CA	92111	(858) 279-8442
Area-west Fence Co		Fencing	12566 Vigilante Rd	Lakeside	CA	92040	(619) 561-4900
Frontier Fence Co		Fencing	1314 W Mission Rd	ESCONDIDO	CA	92029	(760) 745-5609
Vinyl Pro Fence		Fencing	8440 Eastgate Ct #233	SAN DIEGO	CA	92121	(800) 605-4029
FRIENDLY FENCE		Fencing	1273 LINDA VISTA DR	SAN MARCOS	CA	92078	(760) 304-4611
A & D Fire Sprinklers Inc.		Fire Sprinklers	11465 Woodside Ave	SANTEE	CA	92071	(619) 448-1962
CITY FIRE EQUIPMENT INC.		Fire Sprinklers	1816 COUNTRY CLUB	ESCONDIDO	CA	92029	(619) 917-3580
MILLENNIUM FIRE PROTECTION CORP		Fire Sprinklers	101 COPPERWOOD WY STE H	OCEANSIDE	CA	92058	(760) 722-2722
J.G. TATE FIRE PRTECTION SYSTEMS, INC		Fire Sprinklers	13691 DANIELSON ST STE C	POWAY	CA	92064	(858) 486-0900
Woodchuck Flooring Inc		Flooring	7166 Convoy Ct	San Diego	CA	92111	(858) 279-4677
CRESCENT FLOORS		Flooring	6841 MIMOSA DR	CARLSBAD	CA	92011	(760) 310-0948
CUSTOM HARDWOOD FLOORS		Flooring	3232 N TWIN OAKS VALLEY RD	SAN MARCOS	CA	92069	(760) 744-6248
SILVER CARPET		Flooring	119 ABERDEEN DR STE 1	CARDIFF BY THE SEA	CA	92007	(760) 632-1770
SERRANO FAMILY FLOORING & DESIGN		Flooring	24116 GOLDEN MIST DR	MURRIETA	CA	92562	(760) 716-6077
CHRISTIAN BROTHERS FLOORING & INTERIORS		Flooring	12086 WOODSIDE AVE	LAKESSIDE	CA	92040	(760) 789-6234
Jw Floor Covering, Inc.		Flooring	9881 Carroll Centre Rd	San Diego	CA	92126	(858) 536-8565
Hidalgo Flowers		Florist	29920 Disney Ln	Vista	CA	92084	(760) 940-0414
Angel's Feeds Inc.		Food Service - Delivery	4518 Rowland Ave	El Monte	CA	91731	(818) 442-2680
Coca-Cola Bottling Co Of Sd		Food Service - Delivery	1348 47th St	San Diego	CA	92101	(619) 266-3300
Darling International Inc		Food Service - Delivery	8096 Miramar Rd	San Diego	CA	91926	(619) 566-8600
Alta Dena Certified Dairy Inc.		Food Service - Delivery	17637 E Valley Blvd	City Of Industry	CA	91744	(818) 964-6401
RG BAR SERVICES		Food Service - Delivery	247 RANCHO DR #C	CHULA VISTA	CA	91911	(858) 395-3043
American Fish & Seafood Co.		Food Service - Delivery	625 Kohler St	Los Angeles	CA	90021	(213) 612-0353
Central Meat & Provision Co		Food Service - Delivery	1603 National Ave	San Diego	CA	92113	(619) 239-1391
Farmers Bros. Co.		Food Service - Delivery	20333 S Normandie Ave	Torrance	CA	90502	(610) 787-5200
Leong-kuba Sea Products, Inc.		Food Service - Delivery	6230 Marindustry Dr	San Diego	CA	92121	(858) 693-7561
U. S. Foodservice, Inc.	San Diego Division	Food Service - Delivery	1201 Park Center Dr	Vista	CA	92083	(760) 599-6220
Stremicks Heritage Foods Llc		Food Service - Delivery	2790 Kurtz St	San Diego	CA	92110	(714) 775-5000
Seven-up Bottling Co.		Food Service - Delivery	5770 Morehouse Dr	San Diego	CA	92121	(858) 457-3177
Nestle Waters North America Inc.		Food Service - Delivery	601 Potero Grande	Monterey Park	CA		(203) 531-4100
Circle Foods LLC		Food Service - Delivery	8411 SIEMPRE VIVA RD	SAN DIEGO	CA	92154	(619) 263-8000
DS WATERS OF AMERICA, INC.	DBA SPARKLETTIS	Food Service - Delivery	2615 TEMPLE HEIGHTS DR	OCEANSIDE	CA	92056	(770) 933-1400
Challenge Dairy Products, Inc		Food Service - Delivery	3510 Hancock St	San Diego	CA	92101	(619) 297-3541
Pure-flu Water Co		Food Service - Delivery	7737 Mission Gorge Rd	Santee	CA	92071	(619) 596-4111
Davis Framing Inc		Framing	8103 Commercial St	LA MESA	CA	91942	(619) 463-2394
Mike Lloyd Excavating, Inc.		Grading & Demolition	Po Box 1994	FALLBROOK	CA	92088	(760) 728-8661
Dirt Cheap Demolition, Inc.		Grading & Demolition	171 Mace Street Ste A-4	Chula Vista	CA	91911	(619) 426-9598
John Smith Earthworks, Inc.		Grading & Demolition	5216 ANNA AVE	San Diego	CA	92110	(619) 276-0946
Independence Grading & Excavating		Grading & Demolition	329 Festival Dr	OCEANSIDE	CA	92057	(619) 701-2868
ANDERSON DRILLING/SJA INC		Grading & Demolition	10303 CHANNEL ROAD	LAKESSIDE	CA	92040	(619) 443-3891

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Firm Name	Firm Name (Addl)	Business Type Code	Firm Address	Firm City	Firm State	Firm ZIP	Phone Number
California Boring, Inc.		Grading & Demolition	770 N Eckhoff St	ORANGE	CA	92868	(714) 456-9650
Pacific Grading & Erosion Control, Inc.		Grading & Demolition	10541 A PROSPECT AVE	SANTEE	CA	92071	(619) 938-3514
H & H DEMOLITION, INC.		Grading & Demolition	2182 EL CAMINO REAL #105	OCEANSIDE	CA	92054	(760) 439-3652
Ronnie's Repair Service		Handymen	9286 Colorama Wy	LAKESIDE	CA	92040	(619) 390-3117
Bela Bartanyi Home and Land Maintenance		Handymen	1321 Stratford Ct	DEL MAR	CA	92014	(858) 259-5782
Gus-Of-All-Trades		Handymen	5019 Biltmore St.	San Diego	CA	92117	(858) 775-0353
Cmc Home Repair		Handymen	33034 Puffin St	Temecula	CA	92592	(951) 694-6044
J & L INSULATION		Insulation Services	10035 MAINE AVE	LAKESIDE	CA	92040	(619) 561-8632
AMERICAN INSULATION, INC.		Insulation Services	8305 MIRALANI DR	SAN DIEGO	CA	92126	(858) 527-0100
SAN GABRIEL INSULATION, INC	DBA USI OF SAN DIEGO	Insulation Services	930 ARMORLITE DR	SAN MARCOS	CA	92069	(760) 736-4115
Trugreen Landcare #6241	A General Partnership	Landscape Service	770 Metcalf St	Escondido	CA	92025	(901) 597-8229
Sutton Tree Service Inc		Landscape Service	2236 S Santa Fe Ave	Vista	CA	92084	(760) 941-3992
ECOSCAPE INDUSTRIES		Landscape Service	13275 BENCHLEY ST	SAN DIEGO	CA	92014	(858) 275-8969
Schnetz Landscape Inc.		Landscape Service	427 Venture St	Escondido	CA	92029	(760) 591-3453
Bradley Landscape Dev. Inc.		Landscape Service	607 N Vulcan Ave Ste B	Encinitas	CA	92024	(760) 436-0554
San Diego Greencare Inc.	dba Western Tree Service	Landscape Service	6549 MISSION GORGE RD # 336	SAN DIEGO	CA	921202306	(619) 421-7119
R.E. Johnson Inc. dba Solana Mar Landscape		Landscape Service	239 N Acacia Ave.	Solana Beach	CA	92075	
L R DESIGN WORKS		Landscape Service	140 12TH STREET	Del Mar	CA	92014	(858) 531-2724
Aztec Landscaping Inc.		Landscape Service	7980 Lemon Grove Way	Lemon Grove	CA	91945	(619) 464-3303
Green Garden Landscape & Design		Landscape Service	4910 Cass St	San Diego	CA	92109	(858) 483-8802
SHORELINE LANDCARE INC	DBA LANDCARE LOGIC	Landscape Service	8148 RONSON RD STE A	SAN DIEGO	CA	92111	(858) 560-8555
Cesar's Exterior Designs Inc		Landscape Service	PO BOX 124511	SAN DIEGO	CA	92112	(619) 850-4826
Stauffer's Landscape Inc		Landscape Service	411 Business Center Ct	REDLANDS	CA	92373	(909) 798-1391
Gold Crown Landscape		Landscape Service	1245 Morning View Dr 131	ESCONDIDO	CA	92026	(760) 297-0468
Crossman Landscape Inc		Landscape Service	8617 Cuyamaca St	SANTEE	CA	92071	
Green Leaf Tree Care, Inc		Landscape Service	1011 Dearborn Dr	SAN DIEGO	CA	92154	(619) 575-1332
One Tripp Tree Service Inc		Landscape Service	3880 Begonia St	SAN DIEGO	CA	92121	(858) 571-3710
Fox Direct		Landscape Service	40740 Symphony Park	MURRIETA	CA	92562	(951) 294-0315
SUNRISE LANDSCAPE		Landscape Service	140 7TH ST	DEL MAR	CA	92014	(619) 602-3181
P. VERNON SMITH LANDSCAPING		Landscape Service	5224 JACK PINE CT.	OCEANSIDE	CA	92056	(760) 390-1483
STUMPMASTERS TREE SERVICE		Landscape Service	13826 LITTLE POND RD	VALLEY CENTER	CA	92082	(760) 749-5330
MACARIO CARRASCO LANDSCAPE & MAINTANENCE		Landscape Service	3949 WOOSTER DR	OCEANSIDE	CA	92056	(760) 310-4036
BRIAN CAIN LANSCAPE CO.		Landscape Service	1784 GLIDDEN CT.	SAN DIEGO	CA	92111	(619) 582-0233
SUSAN R. LANDERS		Landscape Service	306 N W. EL NORTE PRKWY # 469	ESCONDIDO	CA	92026	(760) 580-4253
PINNACLE HOLDINGS GROUP INC.	DBA PINNACLE LANDSCAPE COMPANY	Landscape Service	2200 S FAIRVIEW ST	SANTA ANA	CA	92704	(714) 434-7472
PITECO'S LANDSCAPING		Landscape Service	11455 HADAR DR	SAN DIEGO	CA	92126	(858) 831-0273
NORTH CITIES LANDSCAPE MAINTENANCE		Landscape Service	PO BOX 3143	RANCHO SANTA FE	CA	92067	(858) 259-6162
SECRET GARDENS LANDSCAPE		Landscape Service	2683 VIA DE LA VALLE G-703	DEL MAR	CA	92014	(951) 212-0580
GORDEN BENJAMIN ANGUIANO		Landscape Service	471 COLE RANCH RD	ENCINITAS	CA	92024	
HAI LONG INC	DBA JUAN'S TREE SERVICE	Landscape Service	1150 CAMINO DEL MAR #D	DEL MAR	CA	92014	(619) 916-7280
FLORES LANDSCAPE		Landscape Service	3609 GRAND AVE	SAN MARCOS	CA	92078	(760) 271-4676
LAND DOCTOR LANDSCAPING		Landscape Service	3525 DEL MAR HEIGHTS #225	SAN DIEGO	CA	92130	(760) 432-6000
TEGRISCAPE		Landscape Service	1310 PARK HILL LN	ESCONDIDO	CA	92025	(760) 743-8857
TORREY PINES LANDSCAPE CO., INC		Landscape Service	5560 EASTGATE MALL	SAN DIEGO	CA	92121	(858) 454-1433
Chris Coulter Landscape		Landscape Service	P O Box 465	Solana Beach	CA	92075	(760) 942-7547
Davey Tree Surgery		Landscape Service	1500 N Mantua St	Kent	OH	442405193	(925) 443-1723
Green Paradise Company		Landscape Service	910 Camino Del Mar Ste A	Del Mar	CA	92014	(858) 793-1809
Columbine Landscape, Inc.		Landscape Service	2268 Buena Creek Rd	Vista	CA	92084	(760) 598-3600
Tree Of Life Tree Service, Inc.		Landscape Service	4591 Mt La Platta Pl	San Diego	CA	92117	(619) 560-6622
H.a. Casillas Landscape		Landscape Service	3498 Wallace Dr	Bonita	CA	91902	(619) 267-1343
Valleycrest Landscape Maint		Landscape Service	8500 Miramar Pl	San Diego	CA	92121	(858) 458-1900
Holmes Landscape Company		Landscape Service	4616 North Ave	OCEANSIDE	CA	92056	(760) 732-3379
Escondido Landscape Inc	Dbn Nature Designs	Landscape Service	116 Hannalei Dr	Vista	CA	92083	(760) 945-4321
Blue Pacific Landscape & Design		Landscape Service	709 Oceanview Ave	Encinitas	CA	92024	(760) 635-3806
Garcia Landscape Services		Landscape Service	10236 Moorpark St	Spring Valley	CA	91978	(619) 670-6746

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Benchmark Landscape Inc		Landscape Service	12575 Stowe Dr	POWAY	CA	92064	(858) 513-7190
LOCKETT ENTERPRISES, INC.	DBA AMERICAN ARBOR TREE SERVICE	Landscape Service	3041 INDUSTRY ST	OCEANSIDE	CA	92054	(760) 754-3166
ARBOR WEST TREE SURGEONS, INC.		Landscape Service	8553 AVENIDA COSTA BLANCA	SAN DIEGO	CA	92154	(619) 661-5001
PRO TREES		Landscape Service	523 VULCAN	ENCINITAS	CA	92024	(760) 753-4800
WATERSEEDGE LANDSCAPE, INC.		Landscape Service	4255 RUFFIN RD			92125	(760) 858-1112
Plant-tek, Inc.		Landscape Service	20110-B Elfin Forest Ln	Escondido	CA	92029	(760) 471-6420
Kevin Mills Landscape		Landscape Service	427 Zuni Dr	Del Mar	CA	92014	(858) 755-1331
Andrew Mccracken Tree Service		Landscape Service	11730 Tierra Del Sur	San Diego	CA	92130	(858) 755-7362
Yasuda Landscape, Inc.		Landscape Service	2419 Erie St	San Diego	CA	92110	(619) 276-5280
Randy's Landscaping		Landscape Service	817 Via Barauero	San Marcos	CA	92069	
Mariano's Landscaping		Landscape Service	3231 Madison St Apt B	Carlsbad	CA	92008	(760) 720-2867
Junglescapes, Inc.		Landscape Service	25929 N Centre City Pkwy	Escondido	CA	92026	(760) 747-8733
SOUTH COAST EDIBLE GARDEN DESIGN		Landscape Service	460 CAMINO DEL MAR #6	DEL MAR	CA	92014	(858) 463-6007
RENS MANSORY INC		Masonry	PO BOX 461210	ESCONDIDO	CA	92046	(760) 738-8827
Elston Masonry, Inc.		Masonry	1422 Santa Margarita Dr	Fallbrook	CA	92028	(760) 728-3593
Kevin Vint Masonry & Concrete		Masonry	2201 San Dieguito Dr	Del Mar	CA	92014	(858) 481-7033
Endurance Masonry		Masonry	534 N Cedros Ave	Solana Beach	CA	92075	(760) 801-7203
Rav F. Brookhart Concrete, Inc.		Masonry	2911 State St P	Carlsbad	CA	92008	(760) 434-3082
American Fireplaces, Inc.		Masonry	9938 Mesa Rim Rd	San Diego	CA	92121	(858) 578-4062
R.J.A. Masonry		Masonry	10057 Pebble Beach Dr	Santee	CA	92071	(619) 449-4573
Casper's Concrete Cutting, Inc.	Dbc Casper Company	Masonry	3825 Bancroft Dr	Spring Valley	CA	91977	
AST STONE CORPORATION		Masonry	5300 THE GRAND DEL MAR WAY	SAN DIEGO	CA	92102	(619) 401-8871
Prestige Concrete		Masonry	13507 Midland Rd	POWAY	CA	92064	(858) 679-2772
Centex Glazing Inc		Masonry	8260 Commercial St	LA MESA	CA	91942	(619) 644-1981
Paramount Tile Inc		Masonry	2054 Cecilia Cir	CORONA	CA	92881	(951) 736-4570
William J. Olson Masonry		Masonry	1510 Spring Creek Ln.	OCEANSIDE	CA	92057	(760) 518-9184
RAY WHITE CEMENT		Masonry	3108 HIGHWAY 76	FALLBROOK	CA	92028	(760) 728-0170
CASEY'S CONCRETE SERVICE		Masonry	1257 MAPLE AVE	BEAUMONT	CA	92223	(951) 845-4704
CEMENT CUTTING INC.		Masonry	3610 HANCOCK ST	SAN DIEGO	CA	92110	(619) 296-0849
PACIFIC COAST CONCRETE		Masonry	10625 PROSPECT AVE	SANTEE	CA	92071	(619) 938-3811
HARRIS CONCRETE, INC.		Masonry	8265 COMMERCIAL ST	LA MESA	CA	91942	(619) 464-0152
The Masonry Group Ca So, Lp		Masonry	8188 Lincoln Ave # 100	Riverside	CA	92504	(951) 509-5300
REEF CONCRETE INC.		Masonry	3646 CHESHIRE AVE	CARLSBAD	CA	92010	(760) 613-3361
WICHERT TILE, INC.		Masonry	1925 ENCINO DR	ESCONDIDO	CA	92025	(760) 703-0947
GSC CONCRETE CONSTRUCTION, INC.		Masonry	1413 W INDUSTRIAL AVE	ESCONDIDO	CA	92029	(760) 739-9177
L&C TILE		Masonry	3465 LAURASHAWN LN	ESCONDIDO	CA	92026	(760) 743-6516
DAVIS STONE INC		Masonry	519 VENTURE ST	ESCONDIDO	CA	92029	(760) 745-7881
Town & Country Tile		Masonry	3684 Via Baldona	OCEANSIDE	CA	92056	(619) 972-8040
CAPO VALLEY FIRESIDE		Masonry	26401 VIA DE ANZA	SAN JUAN CAPISTRANO	CA	92675	(949) 364-5118
RANCHO SANTA FE STONE & GARDEN	DBA SANTA FE WATER GARDENS	Masonry	16081 SAN DIEGUITO RD #G1A	RANCHO SANTA FE	CA	92067	(858) 759-7553
HOURLANI CONCRETE		Masonry	5014 E MOUNTAIN VIEW DR	SAN DIEGO	CA	92116	(858) 699-6920
ARIAS WATERPROOFING		Masonry	1133 SWEETWATER LN	SPRING VALLEY	CA	91977	(619) 884-7923
E & J CUSTOM GRANITE INC.		Masonry	795 NORTH AVE # E	VISTA	CA	92083	(760) 940-1633
BROOKWOOD PLASTERING INC.		Masonry	4876 ELSA RD	SAN DIEGO	CA	92120	(619) 520-7828
KIRBY CONCRETE		Masonry	7048 IVY ST	CARLSBAD	CA	92009	(760) 603-1952
CHRISTOPHER AYERS PLASTERING		Masonry	1282 VIA ANGELICA	VISTA	CA	92081	(760) 622-9343
GMG STONE, INC		Masonry	165 DENNY WAY	EL CAJON	CA	92020	(619) 258-6899
ALL SORTS CONCRETE		Masonry	221 MELINDA WAY	OCEANSIDE	CA	92057	
Superior Ready Mix Concrete, L.p.		Masonry	1508 W Mission Rd	Escondido	CA	92029	(760) 745-0556
Wirtz Tile & Stone, Inc.		Masonry	7932 Armour St	SAN DIEGO	CA	92111	(858) 569-3816
FIREPLACES PLUS INC.		Masonry	1833 DIAMOND ST # 101	SAN MARCOS	CA	92078	(760) 752-7789
Shane Masonry & Concrete Inc.		Masonry	10540 Burned Oak Lane	Escondido	CA	92026	(760) 743-0155
Sherwood Mechanical, Inc.		Mechanical	6630 Top Gun St	SAN DIEGO	CA	92121	(858) 679-3000
Thyssen Elevator Corporation		Mechanical	5745 Kearney Villa Rd Ste B	San Diego	CA	92123	(858) 569-9091
SIRIUS MECHANICAL INC		Mechanical	11824 GRAHAM ST	MORENO VALLEY	CA	92557	(951) 640-5098

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Mariner Mechanical		Mechanical	1135 Garnet Ave Ste 13	SAN DIEGO	CA	92109	(858) 483-3568
Sterling Corporate Custom Elevator		Mechanical	340 W 26th St Ste I	NATIONAL CITY	CA	91950	(619) 477-9654
BRIAN COX MECHANICAL INC.		Mechanical	12155 KIRKHAM RD	POWAY	CA	92064	(858) 679-5757
COUNTYWIDE MECHANICAL SYSTEMS		Mechanical	9330 STEVENS RD.	SANTEE	CA	92071	(619) 449-9900
Amtech Elevator Services		Mechanical	4837 Mercury St	San Diego	CA	92111	(858) 637-4660
California Custom Lift, Inc.		Mechanical	13802 West St	Garden Grove	CA	92843	(714) 554-1300
Ankeney Bros Painting		Painting	879 Starflower Rd	Encinitas	CA	92024	(760) 944-2930
Chism Brothers Painting		Painting	9235 Chesapeake Dr Ste R	San Diego	CA	92123	(858) 571-0676
K.H. Minton Painting		Painting	2518 Camino Lagarto St	Alpine	CA	91901	(619) 445-8148
ADDED TOUCH PAINT PROFESSIONALS		Painting	3733 CURTIS ST	SAN DIEGO	CA	92106	(619) 886-1229
EXTERIOR RESTORATION SPECIALISTS		Painting	970 W VALLEY PKWY STE #404	ESCONDIDO	CA	92025	(760) 466-1205
NELSON-LYMAN PAINTING, INC.		Painting	659 UNION ST	ENCINITAS	CA	92024	(858) 775-3624
SPECIALIZED PAINTING SERVICES		Painting	2737 WINDMILL VIEW RD	EL CAJON	CA	92020	(619) 258-7234
RUSSELL HANDY PAINTING		Painting	2056 BELRUSH LN	CARDIFF BY THE SEA	CA	92007	(858) 414-8423
SEAN'S PAINTING		Painting	300 CARLSBAD VILLAGE DR STE 108A-257	CARLSBAD	CA	92008	(760) 613-1336
Canesco's Painting		Painting	119 PLIMOUTH DR	Vista	CA	92083	(760) 758-5945
STATEWIDE STRIPES		Paving	7320 MISSION GORGE RD	SAN DIEGO	CA	92120	(858) 560-6887
Pavement Recycling System Inc		Paving	121 N Main St	RIVERSIDE	CA	92501	(951) 682-1091
George W. Weir Asphalt Construction, Inc.		Paving	610 Metcalf	Escondido	CA	92025	(760) 746-0232
Palomar Transit Mix Co.		Paving	849 W Washington Ave	Escondido	CA	92025	(760) 737-3486
D.A.D. Asphalt		Paving	14781 Pomerado Rd #246	POWAY	CA	92064	(858) 748-8988
PALOMAR GRADING & PAVING, INC.		Paving	2150 N CENTER CITY PRKWY STE C	ESCONDIDO	CA	92026	(760) 743-3007
K & G ASPHALT PAVING & SEAL COATING		Paving	204 N CITRUS	VISTA	CA	92083	(800) 237-2970
LUZAICH STRIPING INC.		Paving	14219 OLDE HWY 80	EL CAJON	CA	92021	(619) 443-7755
FULLER PAVING & DEVELOPMENT, INC.		Paving	536-A OLIVE AVE	VISTA	CA	92083	(760) 451-0181
System Paving Inc.		Paving	7925 Silverton Ave Ste 501	San Diego	CA		(949) 263-8300
Sigge Malkvist Inc.	DBA Sigge's Paving	Paving	4540 Kearny Villa Road Suite 202	San Diego	CA	92123	(619) 278-3444
Vulcan Materials Co. - Western Div		Paving	3200 San Fernando Rd	Los Angeles	CA	90065	(213) 258-2777
Antimite Associates, Inc.		Pest Control	1931 Plaza Real	OCEANSIDE	CA	92056	(858) 451-0440
Columbia Pest Control Of San Diego		Pest Control	127 W 9TH STREET	National City	CA	91950	(619) 264-6443
Dewey Pest Control		Pest Control	4623 Desoto St	San Diego	CA	92109	(619) 272-3611
Knott's Pest Control, Inc.		Pest Control	5141 Guild St	La Mesa	CA	91942	(619) 466-0464
Lloyd Pest Control		Pest Control	935 Sherman St	San Diego	CA	92110	(619) 298-9865
Corky's Pest Control, Inc.		Pest Control	909 Rancheros Dr	San Marcos	CA	92069	(760) 432-8801
M.B. OLIVER INC.	DBA AGRICULTURAL PEST CONTROL	Pest Control	9917 MAINE AVE	LAKESIDE	CA	92040	(858) 536-2999
Truly Nolen Of America, Inc.		Pest Control	913 Rancheros Dr	San Marcos	CA	92069	(760) 744-7631
Cartwright Termite & Pest Control Inc		Pest Control	1376 Broadway	El Cajon	CA	92021	(619) 442-9613
Pamper Your Pet		Pet Grooming	6340 Citracado Cir	CARLSBAD	CA	92009	(858) 794-1822
Hilltop Dog Grooming		Pet Grooming	5510 Santa Margarita St	SAN DIEGO	CA	92114	(619) 922-0608
Happy Dogs Inc DBA TLC Dog Care		Pet Grooming	20177 Colina Encantada Wy	ESCONDIDO	CA	92029	(760) 744-6565
DIVINE PET CARE		Pet Grooming	12950 ILENE ST	POWAY	CA	92064	(858) 397-8338
PAWS EXPRESS MOBILE DOG GROOMING		Pet Grooming	1780 S EL CAMINO REAL UNIT C205	ENCINITAS	CA	92024	(760) 707-9779
VET2YOU, INC		Pet Grooming	13546 MANGO DR	DEL MAR	CA	92014	(619) 997-9789
Rchs Dba Doggy Day Care		Pet Grooming	389 Requeza St	Encinitas	CA	92024	(760) 436-3311
Coastal Pet Care		Pet Grooming	930 Via Mil Cumbres # 138	Solana Beach	CA	92075	(760) 715-7951
Sunshine Mobile Dog Grooming		Pet Grooming	3355 Bernardo Ln	ESCONDIDO	CA	92029	(760) 480-6739
MIRSTONE PLASTERING, INC.		Plastering	1374 PRESIOCA ST	SPRING VALLEY	CA	91977	(619) 464-1123
Beach Plumbing Inc		Plumbing and A/C	241 Calle Pinteroesco	SAN CLEMENTE	CA	92672	(949) 498-8000
Pipes Plumbing, Inc.		Plumbing and A/C	1145 Law St	San Marcos	CA	92069	(760) 434-3067
Rt Chimney Sweeping		Plumbing and A/C	11376 Camarosa Ct	San Diego	CA	92126	(858) 566-8599
Academy Backflow Service		Plumbing and A/C	P O Box 1528	Lakeside	CA	92010	(619) 561-0991
CLEAN AIR DIAGNOSTICS AND SOLUTIONS		Plumbing and A/C	1546 AVENIDA LA POSTA	ENCINITAS	CA	92024	(760) 277-5262
Ahlee Backflow Service		Plumbing and A/C	905 4th St	El Cajon	CA	92019	(619) 444-7781
S.o.s. Rooter		Plumbing and A/C	3485 Pickwick St	San Diego	CA	92102	(619) 231-6670
Kmp Plumbing		Plumbing and A/C	435 S Cedros Ave	Solana Beach	CA	92075	(858) 259-9300

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Hanna Plumbing & Supply Co.		Plumbing and A/C	643 S Santa Fe Ave	Vista	CA	92083	(760) 726-2002
Pacific Backflow Co., Inc.		Plumbing and A/C	1690 Ord Wy	OCEANSIDE	CA	92056	(760) 639-4000
Carpenter's Plumbing Inc.		Plumbing and A/C	722 Suzanne Ln	Escondido	CA	92026	(760) 745-0465
Coastal Plumbing, Inc.		Plumbing and A/C	1228 KEYSTONE WY	VISTA	CA	92081	(760) 720-2991
Dependable Plumbing		Plumbing and A/C	12120 Tech Center Dr Ste A	Poway	CA	92064	(858) 486-5111
My Plumber San Diego Llc		Plumbing and A/C	7150 Convoy Ct	SAN DIEGO	CA	92111	(619) 667-5500
National Air Inc.	Dbas Nat'l Air & Energy	Plumbing and A/C	2053 Kurtz St	San Diego	CA	92110	(619) 299-2500
Aaaa Dba Drain Patrol		Plumbing and A/C	7764 Arjons Dr	San Diego	CA	92126	(858) 560-1137
Accurate Comfort Systems Inc.	Action Air Conditioning & Heating	Plumbing and A/C	2750 S Santa Fe Ave	San Marcos	CA	92069	(760) 727-4152
Baer Heating and Air		Plumbing and A/C	13030 S Mountain Dr	LAKESIDE	CA	92040	(619) 328-5900
Bingham Heating & Air		Plumbing and A/C	6387 Nancy Ridge Dr Ste B	SAN DIEGO	CA	92121	(858) 200-0680
BLACK MOUNTAIN PLUMBING, INC.		Plumbing and A/C	9929 HIBERT ST.	SAN DIEGO	CA	92131	(858) 536-4161
DBG PLUMBING, INC.	DBA: DG PLUMBING	Plumbing and A/C	206 GREENFIELD DR STE G	EL CAJON	CA	92020	(619) 447-9497
RASSAC AIR SYSTEMS		Plumbing and A/C	4734 LOWELL AVE	LA CRESCENTA	CA	91214	(818) 957-2970
CUSTOM PLUMBING INNOVATIONS		Plumbing and A/C	1374 S GRADE RD	ALPINE	CA	91901	(619) 937-1564
RAMONA PACIFIC PLUMBING INC		Plumbing and A/C	1171 ASH ST	RAMONA	CA	92065	(760) 518-8889
DM CONCRETE PUMPING INC		Plumbing and A/C	30610 ROLLING HILLS DR	VALLEY CENTER	CA	92082	(760) 749-4200
Bever Heating & Air Conditioning		Plumbing and A/C	772 Jamacha Rd PMB 348	EL CAJON	CA	92019	(619) 579-1139
A.B. PLUMBING		Plumbing and A/C	239 ESTRELLITA DR	VISTA	CA	92084	(760) 715-1165
CAMPBELL ESCONDIDO REFRIG, INC.		Plumbing and A/C	1948 DON LEE PL ST 3	ESCONDIDO	CA	92029	(760) 745-4431
MIKE CARROLL PLUMBING, INC.		Plumbing and A/C	1938 WILLOW RIDGE DR	VISTA	CA	92081	(760) 714-6272
HENDERSON HEATING & AIR CONDITIONING, INC		Plumbing and A/C	3047 DEGEN DR	BONITA	CA	91902	(619) 479-1028
Culligan		Plumbing and A/C	7575 Carroll Rd	San Diego	CA	92121	(760) 729-1171
Duke's Root Control, Inc.		Plumbing and A/C	1020 Hiawatha Blvd. West	Syracuse	NY	13204	(315) 472-4781
California Backflow		Plumbing and A/C	1701 Alta Vista Dr	Vista	CA	92084	(858) 755-2758
Alessio Heating & Air Inc.		Plumbing and A/C	550 W 6th Ave	Escondido	CA	92025	(760) 489-2299
Advanced Backflow Preventer Svc	West End Holdings	Plumbing and A/C	8260 Engineer Rd	San Diego	CA	92111	(858) 573-0842
SOUTHCOAST HEATING AND AIR		Plumbing and A/C	2664 VISTA PACIFICA DR	OCEANSIDE	CA	92056	(760) 941-7000
Anytyme Plumbing, Inc.		Plumbing and A/C	1064 La Mirada Ct	VISTA	CA	92081	
American Residential Services	DBA Rescue Rooter	Plumbing and A/C	9895 Olson Dr 720	San Diego	CA	92121	(858) 642-4745
Major Plumbing Co. Inc.		Plumbing and A/C	1914 Mission Rd	Escondido	CA	92029	(760) 749-7383
Gus Ballas Plumbing, Inc.		Plumbing and A/C	12320 Oak Knoll Road Suite A	Poway	CA	92064	(858) 679-6899
Access Plumbing		Plumbing and A/C	7525 JUAREZ CT # B	CARLSBAD	CA	92009	(858) 755-4213
Plotke Plumbing		Plumbing and A/C	321 La Costa Avenue	Encinitas	CA	92024	(760) 632-0461
Berck's Family Plumbing, Heating & Air		Plumbing and A/C	38415 Innovation Ct Ste E	Murrieta	CA	92563	(877) 423-7257
Quality Rooter and Plumbing, Inc.		Plumbing and A/C	1798 Pepper Villa Dr.	El Cajon	CA	92021	(619) 438-3267
Backflow Services		Plumbing and A/C	9420 Loren Drive	La Mesa	CA	91942	(619) 303-1561
GREGORY D CASO PLUMBING, INC	DBA APEX PLUMBING	Plumbing and A/C	361 ENGEL STREET	ESCONDIDO	CA	92029	(760) 839-0428
Mr. Rooter Plumbing RDS INC		Plumbing and A/C	5605 Kearny Villa Rd	SAN DIEGO	CA	92123	(858) 976-6837
Nu Flow America Inc		Plumbing and A/C	7150 Carroll Rd	SAN DIEGO	CA	92121	(888) 683-5691
T.R. Stevens Construction		Plumbing and A/C	1004 E Walnut # C	FULLERTON	CA	92831	
Rapid Plumbing Inc		Plumbing and A/C	1036 W Taft Ave	ORANGE	CA	92865	(800) 997-2743
Assurance Plumbing		Plumbing and A/C	Po Box 397	CARLSBAD	CA	92018	(760) 433-7646
VO CAL JETTING & PLUMBING		Plumbing and A/C	38368 VIA CALORIN	MURRIETA	CA	92562	(800) 377-9400
ZALLAR PLUMBING, INC.		Plumbing and A/C	10757 OAK CREEK DR	LAKESIDE	CA	92040	(619) 443-1009
J.M. VANDERHAM PLUMBING		Plumbing and A/C	4489 JUTLAND DR	SAN DIEGO	CA	92117	(858) 568-1399
MYRON PLUMBING INC.		Plumbing and A/C	5218 CASTLE HILLS DR	SAN DIEGO	CA	92109	(858) 488-1522
ALMENDARIZ PLUMBING SYSTEMS		Plumbing and A/C	1513 VALLEDA LN	ENCINITAS	CA	92024	(760) 419-4211
COMPLETE BUILDING SOLUTIONS INC		Plumbing and A/C	2458 MELISSA CT	VISTA	CA	92081	(760) 597-4761
Stillman Aire Serv Heating & A/C Inc.		Plumbing and A/C	7200 Ponto Dr. Ste. A	Carlsbad	CA	92011	(760) 431-8266
Affordable Water Heaters		Plumbing and A/C	24663 RAILROAD AVE	SANTA CLARITA	CA	91321	(661) 259-7131
Fast Water Heater, Inc.		Plumbing and A/C	275 N Marshall Ave.	El Cajon	CA	92020	(800) 454-8955
Pool N Spa Center Inc	Dbas Pacific Sun Pool	Pool or Spa Care	8550 Production Ave	San Diego	CA	92121	(619) 271-8822
GARDNER POOL COMPANY, INC		Pool or Spa Care	801 GABLE WAY	EL CAJON	CA	92020	(619) 593-8880
Jay's Pool & Spa		Pool or Spa Care	40120 Lucero Dr	TEMECULA	CA	92592	

FY2008/2009 Mobile Business Inventory

Businesses Operating as of June 30, 2009

Firm Name	Firm Name (Addl)	Business Type Code	Firm Address	Firm City	Firm State	Firm ZIP	Phone Number
Mission Pools Of Escondido Inc.		Pool or Spa Care	755 W Grand Ave	Escondido	CA	92025	(760) 743-2605
POOL 1		Pool or Spa Care	1150 SOCORRO CT	SAN DIEGO	CA	92150	(858) 472-2122
NORTH COUNTY POOLS		Pool or Spa Care	19915 FOUNTIAN DEL ESTE	ESCONDIDO	CA	92029	(760) 439-5802
PARAMOUNT POOLS INC		Pool or Spa Care	PO BOX 694	RAMONA	CA	92065	(760) 788-0120
EVT Pool Service		Pool or Spa Care	3850 Elijah Ct #934	San Diego	CA	92130	(858) 792-7103
The Crest Company, Inc	DBA Crest Pools	Pool or Spa Care	1265 Rubenstein Ave	CARDIFF BY THE SEA	CA	92007	(760) 942-5391
William's Window Cleaning Co.		Power Washing/Window Cleaning	2550 E Valley Pkwy 117	Escondido	CA	92027	(760) 484-4081
ADVANCED WINDOW WASHING		Power Washing/Window Cleaning	1611 CALLE COLORADO	VISTA	CA	92084	(760) 630-5773
Keystone Roofing, Inc.		Roofing	2133 Valley Rd	Oceanside	CA	92056	(760) 730-9888
Sylvester Roofing Co., Inc.		Roofing	812 W Washington St	Escondido	CA	92025	(760) 743-0048
Steele Roofing Inc.		Roofing	227 Pawnee Street/ 101	San Marcos	CA	92078	(760) 744-3400
JEREMIAH NOLAN ROOFING		Roofing	3612 36TH ST	SAN DIEGO	CA	92104	(619) 212-6645
CLAIREMONT ROOFING CO. INC.		Roofing	4232 BALBOA AVE STE 16	SAN DIEGO	CA	92117	(858) 483-7345
BLIGH ROOF	DBA BLIGH PACIFIC	Roofing	11043 FOREST PL.	SANTA FE SPRINGS	CA	90670	(562) 944-9753
RC ROOFING		Roofing	132 N EL CAMINO REAL #285	ENCINITAS	CA	92024	(858) 274-8920
GORDON E. COPELAND, INC.	DBA MISSION ROOFING CO	Roofing	443 VENTURE ST	ESCONDIDO	CA	92029	(760) 747-3205
RANCHO SOLAR, INC.		Roofing	13354 TINING DR.	POWAY	CA	92064	(858) 677-6527
CONEX ROOFING COMPANY		Roofing	2011 W BATAVIA ST	ORANGE	CA	92865	(888) 874-6649
SULLIVAN SOLAR POWER		Roofing	7964 ARJONS DR.	SAN DIEGO	CA	92126	(858) 271-7758
COASTAL ROOFING & SHEET METAL		Roofing	5171 SANTA FE ST B	SAN DIEGO	CA	92109	(858) 277-1131
Gold Coast Skylights, Inc.		Roofing	1338 N Melrose Dr. # 1	Vista	CA	92083	(760) 758-2864
Schott Roofing Inc.		Roofing	225 E Carmel St 1	San Marcos	CA	92078	(760) 744-6450
Bob Piva Roofing		Roofing	1192 Industrial Ave	Escondido	CA	92029	(760) 745-4700
Secure Roof, Inc.		Roofing	976B Andreasen Dr	Escondido	CA	92029	(760) 546-0254
Knudsen Roofing, Inc.		Roofing	1657 Silvertree Lane	Escondido	CA	92027	(760) 747-1864
J.P. Witherow Roofing Co.		Roofing	1001 Morena Blvd.	San Diego	CA	92110	(619) 297-4701
Martin Roofing Co. Inc.		Roofing	6608 Federal Blvd.	Lemon Grove	CA	91945	(619) 287-6860
RSI ROOFING		Roofing	8285 BUCKHORN ST	SAN DIEGO	CA	92111	(858) 278-7200
Coast Waste Management, Inc.		Solid Waste Haulers	5960 El Camino Real	Carlsbad	CA	920180947	(760) 753-9412
M.w. Reid Welding, Inc.	DbA So. Bay Welding	Welding or Ironwork	781 O'connor St	El Cajon	CA	92020	(619) 401-5880
D & M Shelley's Inc.	DBA D & M Welding	Welding or Ironwork	7952 North Ave	Lemon Grove	CA	91945	(619) 460-1710
SAN DIEGO CONSTRUCTION WELDING		Welding or Ironwork	1167 SWEETWATER LN	SPRING VALLEY	CA	91977	(619) 462-9087
SAN DIEGO WELDING SERVICES		Welding or Ironwork	1815 MAIN ST STE B	SAN DIEGO	CA	92113	(619) 994-6098
MISSION IRON SHOP		Welding or Ironwork	255 S BENT AVE #89	SAN MARCOS	CA	92078	(760) 744-3740
MCLEAN DOOR & TRIM AKA WINDOWS		Windows	9260 ISAAC ST STE E	SANTEE	CA	92071	(619) 596-5416
Werhanowicz Window & Door, Inc.		Windows	40678 E Benton Rd.	Hemet	CA	92544	(951) 767-3025
SOUTHWEST MILLWORK, INC.		Woodwork	7925 DUNBROOK RD STE A & B	SAN DIEGO	CA	92126	(858) 578-4640
COLES CUSTOM CABINETS INC.		Woodworking	750 DESIGN CT # 108	CHULA VISTA	CA	91911	(619) 216-1170
MILL BROTHERS FINE WOODWORKING, INC.		Woodworking	9356 WHEATLANDS RD STE C	SANTEE	CA	92071	(619) 562-6944
TRAVELINE WOODWORKS, INC.		Woodworking	3810 OCEANIC DR STE 207	OCEANSIDE	CA	92056	(760) 757-0200
Dynamic Cabinet Designs		Woodworking	10215 Canoga Ave	Chatsworth	CA	91311	(818) 700-1658
Royal Industries, Inc.	DBA Royal Cabinets	Woodworking	1299 E Phillips Blvd	POMONA	CA	91766	(909) 629-8565

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Section 6

Residential Component



6.1 Introduction

Section 6 of this JURMP Annual Report provides information that the City of Del Mar determined is relevant to the implementation of the Residential Component for this Reporting Period. The program was developed with the intent to reduce residential discharges of pollutants to the MS4 to the maximum extent practical and prevent residential discharges to the MS4 from causing or contributing to an exceedance of water quality standards.

6.2 Source Characterization

Section 8.2 of the 2008 JURMP provided a list of residential areas and activities that were designated as a high threat to water quality (TTWQ). No modifications in Section 8.2 of the 2008 JURMP have been recorded during this Reporting Period.

6.3 Best Management Practice Requirements

Section 8.3 of the 2008 JURMP identifies updated BMP requirements for residential areas and activities, including pollution prevention methods to be encouraged, and provides a list of minimum BMPs that were required to be implemented when high TTWQ residential activities are conducted within the City of Del Mar. No modifications in Section 8.3 of the 2008 JURMP have been recorded during this Reporting Period. During FY2008/2009, the designated BMPs were required to be implemented for residential areas and activities.

6.4 Program Implementation

Section 8.4 of 2008 JURMP described the Residential education including the Regional Education Program and the local educational outreach program prepared by the City which incorporated the strategy and tools used by the City of Del Mar Clean Water Program staff to require and encourage residents to implement the designated minimum BMPs. No modifications in Section 8.4 of the 2008 JURMP have been recorded during this Reporting Period.

The City continues to implement and facilitate proper management and disposal of used oil and household hazardous materials as described in Section 8.4.3 of the 2008 JURMP. During this Reporting Period, the City's contractor, Clean Harbors Environmental Services, continued to provide, curbside pick-up and drop-off of household hazardous waste for City of Del Mar residents. Table 6-1 below provides a summary of the HHW collection for FY2008/2009 as compared to the two previous reporting periods.

Table 6-1: Household Hazardous Waste Program Summary Table

Fiscal Year	Pick-up Service Users	Drop-off Service Users	Total Users	Total Weight of HHW Disposal	Waste Oil Disposal
FY2008/2009	96	16	112	12,542 lbs	6.9 gal*
FY2007/2008	130	34	164	11,698 lbs	50 gal
FY2006/2007	104	31	135	12,845 lbs	ND

* The specific amount of waste oil collected was not tracked by the City's contractors during the FY2008/2009 Reporting Period. This number represents participation by residents in the program, and is based on participation (0.001%) multiplied by the total amount collected (6,884 gal).

The City of Del Mar also continued collaboration efforts with other Copermittees in the implementation of the Regional Residential Education Program during FY 2008/2009. The City of Del Mar provides funds for the Regional Residential Education Program in collaboration with the other Copermittees primarily through cost-sharing contributions to support the program activities. A complete discussion of the Regional Education Program can be found in the Regional Urban Runoff Management Program, submitted to the Regional Board under separate cover.

6.5 Oversight of Residential Areas and Activities

During FY 2008/2009 the City continued to utilize a combination of residential education, complaint investigation and code enforcement as methods for oversight of residential areas and activities as noted in the 2008 JURMP (Sections 8.3 and 8.4). The City evaluated the methods for oversight of residential areas and activities and deemed it complete and functional. Therefore, no changes were made or have been identified during this reporting period.

6.6 Enforcement Measures for Residential Areas and Activities

This section provides the number of violations and enforcement actions (including types) taken for residential areas and activities, including information on any necessary follow-up actions taken. The section also exhibits that compliance has been achieved and describes the actions that were being taken to achieve compliance. Section 8.5 of the 2008 JURMP provides a description of the general process for applying enforcement for residential areas and activities urban runoff related violations. No modifications in Section 8.5 of the 2008 JURMP have been recorded during this Reporting Period.

All reports of alleged illegal discharges are investigated by the City, and appropriate is action taken. As indicated in Section 8.5 of the 2008 JURMP, education plays a significant role in the enforcement of stormwater regulations as it relates to residential activities. During the Reporting Period, 26 calls were received by the Clean Water Manager's Office regarding alleged illegal discharges from residential activities, not related to construction activities. The majority of these calls related to allowable discharges from foundation drains and other residential activities allowed under Section B.2 of the Municipal Permit and allowed under the City's Stormwater Management and Discharge Control Ordinance (Section 11.30 of the Del Mar Municipal Code). However, three (3) of these calls resulted in the issuance of Notices of Violation (NOVs) and Written Warnings to residents as a result of substantial over-irrigation or illegal power washing activities. As part of regular patrols of the City, the City's code enforcement staff identified nine (9) additional discharges which warranted the issuance of a formal Notice of Violation. Two (2) of these incidents resulted in discharges that warranted the issuance of Administration Citations with appropriate fines being levied. The remainder of the calls resulted in no further action after investigation, or a verbal warning issued. Table 6-2 below contains a summary of the residential complaints received, not related to construction operations, during this Reporting Period. Please note: enforcement actions related to Construction Activities in residential areas are documented in Section 3 of this Annual Report and are not duplicated here.

Table 6-2: Residential Area Enforcement Action Summary

Date	Residential Address	Complaint	Action Taken
06/15/2009	212 22nd Street	Residential Discharge: Power washing no reclamation or BMPs in place.	First offense. Resident stopped discharge immediately. Written Warning and NOV issued.
09/16/2009	Villa Cresta Condominiums HOA, 460 Camino Del Mar	Power washing operations with no BMPs or Water Capture – Pool area. Discharge to MS4.	Warning issued to property manager onsite, with direction to install the BMPs, and refrain from additional discharge.
06/10/2009	215 10 th Street	Discharge from over-Irrigation	First offense. Discharge stopped immediately. Written Warning and NOV issued.
06/10/2009	403 10 th Street	Discharge from over-Irrigation	First offense. Written Warning and NOV issued.
06/10/2009	407 10 th Street	Discharge from over-Irrigation	First offense. Written Warning and NOV issued.
06/11/2009	524 Zuni Street	Discharge from over-Irrigation	First offense. Written Warning and NOV issued.
06/15/2009	225 11 th Street	Discharge from over-Irrigation	First offense. Written Warning and NOV issued.
11/24/2008	1407 Ocean Front	Resident washing vehicles with no reclamation of water	First offense. Written Warning and NOV issued.
11/12/2008	135 9 th Street	Illegal discharge of chlorinated pool water	NOV and Administrative Citation issued for failure to dechlorinate pool water prior to discharge. \$100.00 fine issued.
7/15/2008	615 Stratford Court	Resident hosing down drive way, leaving hose to run unattended for more than 1 hour.	NOV and Administrative Citation issued for excessive discharge. \$100.00 fine issued.
7/29/2008	1425 Ocean Avenue	Building maintenance crew using hose to wash down walkways	Verbal warning issued, with order to implement BMPs to prevent discharge of sediment into MS4. On return, BMPs had been installed incorrectly. Written Warning and NOV issued to owner and management firm.

6.7 Notable Activities

This section describes the notable activities conducted to manage urban runoff from residential areas and activities by the City. During this Reporting Period the City of Del Mar has begun working on coordinating outreach related to emergency water conservation activities with stormwater requirements. During FY2008/2009, staff from the Del Mar Public Works Department and Clean Water Program began jointly conducting outreach, including public workshops to the residents of Del Mar, to fully inform them of the requirements for water conservation and to prevent discharges, including low-flow or drip irrigation, metering, etc. In addition, during this Reporting Period, the Del Mar City Council established an Ad-Hoc Water Conservation Citizen's Advisory Committee to look at the City's ordinances and policies related to conservation practices City-wide. As part of this work, the Committee will be reviewing issues relating to over-irrigation, which may have a direct impact on the implementation of the Residential Component of the 2008 JURMP. City of Del Mar Water Conservation workshop(s) are scheduled for July 2009, and will be reported on in the next annual report.

6.8 Residential Component Effectiveness Assessment

A complete assessment of the effectiveness of the City's implementation of its 2008 JURMP, including the Residential Component, is included as Chapter 11 of this Annual Report.

6.9 Program Review and Modification

No modifications were made to the Residential Component of the 2008 JURMP during this Reporting Period.

Section 7

Illicit Discharge Detection and Elimination Component



This section of the Annual Report would describe all the notable activities conducted to manage illicit discharges and connections. In accordance with requirements of Addendum No. 2 to Order R9-2007-0001, which was adopted by the Regional Board on September 10, 2008, the City of Del Mar will submit the entire FY2008/2009 Illicit Discharge Detection and Elimination Component and its attachments no later than December 15, 2009.

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Section 8

Education Component



This section provides a description of education efforts conducted by the City for each target community to satisfy the requirements under Section J.3.a.(3)(g) of the Permit.

8.1 Introduction

Section D.5 and J.3.a(g) of the Permit identifies a comprehensive educational program designed to measurably increase awareness within target populations with respect to urban runoff, its impacts on receiving waters, and the rules and regulations under local, State, and federal law. This section will provide any introductory information that the City of Del Mar has determined to be relevant to the implementation of the Education Component (JURMP Section 10) for the FY2008/2009 Reporting Period.

The City of Del Mar's 2008 JURMP outlined a reporting format that varies slightly from standardized regional format. The reason for the difference in the reporting format is the intent for this section to be consistent with the specified order of general and specific education requirements for the various target communities in the Permit. As a built-out coastal community, with extremely limited industrial discharges, the focus of education in the City of Del Mar is on the residential sector, food establishments, construction and re-development, and mobile services. A description of education efforts conducted during the reporting period for each target community is provided below.

8.2 Staff Training Element

This section will describe the education efforts conducted for municipal departments and personnel as required under Permit section J.3.a.(3)(g)iii. Section 10.3 of the 2008 JURMP described content, form and frequency of education efforts that will be conducted with municipal departments and personnel. No modifications in Section 10.3 of the 2008 JURMP have been recorded during this Reporting Period.

During this Reporting Period, the City of Del Mar held two (2) focused training sessions to educate field staff on job-specific stormwater principals and requirements, including the required "pre-wet season" training for construction inspections held for planning and code enforcement staff. 100% of the staff from the Planning and Community Development Department and the Public Works Department (including management) attended these trainings. The Clean Water Manager also arranged for attendance at the California Stormwater Quality Association (CASQA) Quarterly Meeting via Webcast for planners from the Planning and Community Development Department to review issues relating to Low Impact Design and Stormwater Harvesting and Re-use. As an ongoing part of staff training, the Clean Water Manager regularly attended the weekly Planning and Community Service Department Staff Meetings, where he provided feedback on project-specific stormwater issues and gave staff direction on JURMP and SUSMP implementation. In addition, the Clean Water Manager regularly attended the City's bi-weekly Executive Team Meetings to ensure that Departmental and City Management were kept abreast of issues related to program implementation. Lastly, the Clean Water Manager informally met with the City's Park Ranger, Community Service Officer(s), Code Enforcement Officer, and Code Enforcement Technician on a regular basis to provide clarification of stormwater BMP requirements under the Permit and the City's Stormwater Management and Discharge Control Ordinance.

During the Reporting Period, 75% of all field and technical staff, and 100% of all management staff received some training on stormwater topics, including specific focused training on Permit requirements.

In addition, public meetings and forums were utilized to ensure that the elected members of the City Council were educated on specific permit requirements and program elements they would encounter as part of the discretionary review and public hearing processes. Table 8-1, below provides a list of municipal staff trainings conducted during the Reporting Period.

Table 8-1: Staff Education and Training Summary

Date.	How Conducted	Conducted By	Education Topic	Attendees
09/30/2008	Planning and Community Development Staff Training Session	Clean Water Manager	Overview of JURMP Construction Inspection Requirements	Departmental Staff & Line Management
05/15/2009	CASQA Quarterly Workshop Webcast	CASQA	LID: Stormwater Harvesting and Reuse	Planning & Community Development Staff
06/11/2009	Public Works Department Training Session	Clean Water Manager	Overview of JURMP Municipal Requirements, BMPs	Departmental Staff & Line Management
Weekly	Planning and Community Development Weekly Staff Meeting Discussions	Clean Water Manager	Project Specific Stormwater Discussion	Departmental Staff & Management
Bi-Weekly	Executive Meeting Discussions	Clean Water Manager	Misc. Program Issues Relating to Stormwater	Executive and Departmental Management
Ongoing	In-service/Field Training	Clean Water Manager	Stormwater Enforcement Issues	Community Service Officer(s); Park Ranger; Code Enforcement Officer; Code Enforcement Technician

Additional training will be provided during the next Reporting Period to staff from Community Services Department and the City of Del Mar Fire Department to target 100% training for City field staff.

8.3 Educational Outreach Element

This section describes education efforts conducted for each target community by the City of Del Mar. Section 10.4 of the 2008 JURMP described the program which aimed at educating project applicants, developers, contractors, property owners, community planning groups, and other responsible parties. No modifications in Section 10.4 of the 2008 JURMP have been recorded during this Reporting Period.

8.3.1 Media Use in Outreach Activities

The City of Del Mar developed a 12 minute video in April 2008 in an effort to reach and educate a wide audience about the Clean Water Program and regulatory requirements. This video, entitled “The Del Mar Clean Water Program: Keeping the Water Clean for You!” highlights the municipal programs conducted by the City, and provides a complete overview of the Permit elements. The video continues to remain available “on-demand” on the City of Del Mar website (www.delmar.ca.us/cleanwater.htm), and was made into DVD’s for distribution to public groups, residents, and schools. In addition, the video has been used for discussions at City Council Meetings and during staff training. During the previous Reporting Period, the Clean Water Video was reviewed more than 150 times via the City’s Website. Table 8.3-1 below provides a breakdown by month on the number of times the video was viewed on the City’s website during the FY2008/2009 Reporting Period.

Table 8-2: Clean Water Video Webcast Summary

Month	Number of Views
Jul-08	119
Aug-08	15
Sep-08	8
Oct-08	0
Nov-08	0
Dec-08	0
Jan-09	2
Feb-09	6
Mar-09	3
Apr-09	0
May-09	0
Jun-09	1
TOTAL VIEWS	154

Another ongoing effort the City conducted to try to reach a wide audience, includes the live broadcast of all public workshops and hearings related to the City's Clean Water Program on Del Mar Television (DMTV). The public workshops and hearings are then replayed the next day in a standard timeslot. DMTV can be viewed on Time Warner Public Access Channel 24 within the 92014 zip code, and reaches approximately 2,000 subscribers in this area. Recently DMTV was made available to North County Time Warner Digital Cable customers, where it can now be viewed through Digital Cable on Time Warner Channel 130, which reaches approximately 65,000 subscribers. In addition, DMTV is streamed live 24 hours per day, 7 days per week on the DMTV website: www.delmartv.com. During FY2008/2009, the 2008 Clean Water Program Workshop held in May 2008 was replayed numerous times to ensure the public was adequately informed about the program and its responsibilities. Table 8-3 below provides a listing of all broadcasts of workshops related to the Clean Water Program.

Table 8-3: FY2008/2009 Public Workshop & Hearing Broadcast Summary

Date	Event Type	Presenter	Topic	Public Involvement Mechanism
7/7/2008	City Council Hearing	Staff	Clean Water Service Charge	Noticed Public Hearing
7/26/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
7/31/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/2/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/3/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum

Date	Event Type	Presenter	Topic	Public Involvement Mechanism
8/6/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/7/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/9/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/10/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/14/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/14/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/16/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/20/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/23/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/25/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
8/30/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
9/1/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
9/3/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
9/6/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
9/10/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
9/13/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
9/15/2008	Replay: Clean Water Workshop (Original Broadcast 5/14/2008)	Clean Water Manager and City Engineer	Overview of Clean Water Program	Rebroadcast of Noticed Public Workshop and Forum
9/22/2008	City Council Hearing	Staff	Jurisdictional Urban Runoff Management Program (JURMP) Annual Report	Noticed Public Hearing

Date	Event Type	Presenter	Topic	Public Involvement Mechanism
9/22/2008	City Council Hearing	Staff	Ordinance Change: Water Conservation and Emergency Water Management	Noticed Public Hearing
9/22/2008	City Council Hearing	Staff	Clean Water Service Charge Mail Ballot Proceeding	Noticed Public Hearing
11/10/2008	City Council Hearing	Staff	Statewide Beach Monitoring Program.	Noticed Public Hearing
11/10/2008	City Council Hearing	Staff	Establishment of an Ad Hoc Water Conservation Citizens' Advisory Committee.	Noticed Public Hearing
11/17/2008	City Council Hearing	Staff	Establishment of an Ad Hoc Water Conservation Citizens' Advisory Committee	Noticed Public Hearing
12/15/2008	City Council Hearing	Staff	2009 Street, Drainage and Water Improvements Project.	Noticed Public Hearing
4/6/2009	City Council Hearing	Staff	Membership and Makeup of the Ad Hoc Water Conservation Citizens' Advisory Committee	Noticed Public Hearing
4/20/2009	City Council Hearing	Staff	Appointments to the Ad Hoc Water Conservation Citizens' Advisory Committee.	Noticed Public Hearing
5/4/2009	City Council Hearing	Staff	Contract with Mikhail Ogawa Engineering to provide as needed inspection services for the Clean Water Program	Noticed Public Hearing
5/20/2009	City Council Hearing	Staff	Overview of Proposed Two Year Budget for Fiscal Years 2009/2010 and 2010/2011	Noticed Public Hearing
5/21/2009	City Council Hearing	Staff	City Budget Workshop (continued), including presentation on Clean Water Program	Noticed Public Hearing
6/8/2009	City Council Hearing	Staff	Grant Application to the California Department of Conservation to Assist with Litter Cleanup and Outreach Activities as Part of the Clean Water Program.	Noticed Public Hearing
6/22/2009	City Council Hearing	Staff	Declaration of Stage 2 – Drought Alert, including implementation of water management measures	Noticed Public Hearing

In addition to the televised and webcast workshops and hearings, DMTV regularly broadcasts public service announcements (PSAs) related to stormwater. Shorter PSAs, including ThinkBlue San Diego PSA's produced by the City of San Diego are aired in-between scheduled programs an average of 2-3 times per day, 365 days per year. Table 8-4 below provides a summary of the PSAs aired during FY2008/2009 on DelMar TV.

Table 8-4: FY2008/2009 Clean Water PSA Summary

Program or PSA	Source	Number of Airings
City of Del Mar's Clean Water Program: Keeping the Water Clean for You!	Del Mar Clean Water Program	40
PSA: Wild, Wild Wet West	Ventura County Stormwater Program	7
PSA: It! Terror from the Stormdrain	Ventura County Stormwater Program	7
PSA: Ventura's Green	Ventura County Stormwater Program	4
PSA: Save It for Me	Ventura County Stormwater Program	16
PSA: Razzle Dazzle	Ventura County Stormwater Program	10
Clean Water Tip and Information Cards	DMTV Community Bulletin Board	Airs daily every 5 minutes between 12pm-3pm & 12am-9am
ThinkBlue San Diego! (Various)	City of San Diego Stormwater Program	Airs daily 2-3 times per day

As an additional education and outreach tool, the City of Del Mar began a media campaign through the local newspaper consisting of articles by the Mayor focusing on the program and the new requirements. These articles began appearing in June 2008. During FY2008/2009, two (2) articles appeared in the Del Mar Times on topics related to the City's Clean Water Program. The first was on August 14, 2009 and focused on the requirements of the Permit and the need for adequate funding. The second appeared on April 9, 2009, and looked at water conservation in general, and discussed ways to prevent water quality impacts while saving water. Both articles appeared in print and on the web.

8.3.2 Additional Educational Outreach by Target Audience

As indicated above, the City of Del Mar made a concerted effort to reach out to the residents and the general public regarding the Clean Water program through media and public workshops. Table 8-5 below provides a summary description of the education efforts conducted to reach target audiences including the general public, residents, school children and commercial and mobile business owners and operators.

Table 8-5: Educational and Outreach Efforts by Target Audience

Date.	Activity	Conducted By	Education Topic	Target Audience
5/3/2009	Outreach Booth: Fiesta de Los Peñasquitos	Staff and Regional Copermittees	General Watershed and Stormwater Information	General Public, Residents, and School-aged Children
6/20/2009	Outreach Booth: San Diego County Fair Flower and Garden Pavilion	Staff and Regional Copermittees	General Watershed and Stormwater Information	General Public, Residents, and School-aged Children
4/19/2009	Outreach Booth: San Dieguito Lagoon Day	Staff and Community Volunteers	General Watershed Information	General Public, Residents, and School-aged Children
May 2009	Outreach as Part of Commercial Inspections	Staff and Consultants	Commercial Specific BMPs and Regulations	"High Risk" Commercial Operators

Date.	Activity	Conducted By	Education Topic	Target Audience
Ongoing	Outreach to Mobile Businesses	Staff	Mobile Business Specific BMPs and Regulations	“High Risk” Commercial Operators – Mobile

8.4 Outreach Component Effectiveness Assessment

A complete assessment of the effectiveness of the City’s implementation of its 2008 JURMP, including the Education Component, is included as Chapter 11 of this Annual Report.

8.5 Program Review and Modification

Section 10.11 of 2008 JURMP described proposed or required modifications to the program after each annual assessment of the Education Component’s effectiveness. While no specific modifications in Section 10.11 of the 2008 JURMP have been recorded during this Reporting Period, staff has identified several areas for specific education and outreach focus for the upcoming FY2009/2010, based on a review of program activities conducted during this Reporting Period, the extent of which will be dependent on funding and staff availability. Details on the implementation of these items will be discussed in the following Annual Report. Table 8-6 below contains a list of focused education and outreach identified for FY2009/2010.

Table 8-6: Focused Outreach by Target Audience for FY2009/2010

Targeted Audience	Format of Outreach	Education Topic
Community Services Department Staff: Life Guards & Special Events Staff	Staff Training Session/Online Media	Stormwater and Job Related Water Quality Information (JURMP Related)
Commercial Businesses: Mobile Operators	Continued Direct One-on-One Training of City-licensed mobile operators, with distribution of written materials and guidance	JURMP and Focused BMP Requirements for Mobile Businesses
Commercial Business: Restaurants	Public workshops and one-on-one staff training for local restaurateurs in cooperation with Del Mar Village Association (DMVA)	Requirements for Restaurants, including staff training and documentation
Residential Community	Public Workshops and Flyers/Bill Inserts	Water conservation and its effect on water quality pollution (i.e. adjusting irrigation sprays, use of hose to clean impermeable surfaces, etc.)

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Section 9

Public Participation Component



This section of the JURMP Annual Report provides a description of public participation efforts conducted by the City, and the steps that were conducted to include public participation in the implementation of City of Del Mar's JURMP.

9.1 Local Participation Element

During FY2008/2009 the City continued to encourage and provide multiple opportunities for, public participation in all aspects of its Clean Water Program.

9.1.1 General Public Feedback Mechanisms

The City continues to maintain an active website (www.delmar.ca.us) which provides the public with opportunities to contact City staff directly, and find information regarding any of the City's programs. The Clean Water Program has its own webpage that is updated as needed (<http://www.delmar.ca.us/Government/dept/Pages/CleanWater.aspx>) and allows the public to contact the Clean Water Manager and Code Enforcement Officer to report potential violations of the City's Stormwater Management and Discharge Control Ordinance (Section 11.30 of the Del Mar Municipal Code). The webpage also allows the public to ask questions regarding water use and runoff, and download information on the City's JURMP, and contains links to the Citizen's Complaint Form, the City's various BMP Manuals, the City's Clean Water video, and the Regional Board's website and the Permit itself.

The City also continues to maintain a specific e-mailbox and hotline for reporting issues. This email address (CleanWater@delmar.ca.us) and hotline (858) 755-9313 x172 are directly answered by the City's Clean Water Manager. Every attempt is made to respond to any inquiry by the close of the next business day. When inquiries are made from areas within the 92014 zip code, but outside the City's jurisdiction (i.e. the "Del Mar Heights" portion of the City of San Diego), City of Del Mar staff attempt to respond to the complaint directly, and notify City of San Diego staff for follow-up.

The City continues to provide opportunities for the general public to become involved with the implementation of the JURMP, by working with the community in reducing pollutant discharge through recycling opportunities, eliminating off-site drainage, and other activities aimed at protecting water quality through the reduction of water waste.

9.1.2 Formal Public Hearings and Workshops

The general public is given the opportunity to provide testimony and provide feedback on issues related to the Clean Water Program at regular meetings and workshops held by the Del Mar City Council, the Del Mar Planning Commission, and other City Committees. This can include public testimony on development planning and capital improvement projects relating to the project-specific implementation of stormwater controls. All testimony, concerns, and input are then referred to staff for review, comment, and action as appropriate.

During the FY2008/2009 Reporting Period, the Del Mar City Council held 40 public meetings (including two (2) public workshops) in which the general public was given the opportunity to provide feedback on the Clean Water Program, or any topics they wished to bring before the elected officials of the City. During the Reporting Period, there were sixteen (16) specific agenda items relating to the Clean Water Program and/or the implementation of the JURMP, not including development project-specific items. To

reach the widest audience possible, these hearings and workshops are streamed live over the internet, broadcast live on DelMarTV (Time Warner Cable Channels 19 & 24), replayed in their entirety the day following the hearing on DelMarTV, and available on-demand through the City’s website. Table 9-1 below provides a list of the specific City Council Agenda items relating to the Clean Water Program and JURMP for the FY2008/2009 Reporting Period.

Table 9-1: FY2008/2009 Del Mar City Council Agenda Items Relating to the Clean Water Program

Hearing Date	Agenda Item	Subject
7/7/2008	Item 10	Majority protest public hearing regarding a proposed Clean Water Service Charge
9/22/2008	Item 07	Jurisdictional Urban Runoff Management Program (JURMP) Annual Report Submittals to the San Diego Regional Water Quality Control Board.
9/22/2008	Item 17	An Ordinance of the City of Del Mar, California, amending the Del Mar Municipal Code regarding Water Conservation and Emergency Water Management, Sections 21.70.110 through 21.70.140 and deleting Sections 21.70.150 through 21.70.170.
9/22/2008	Item 18	Results of the Clean Water Service Charge Mail Ballot Proceeding for the existing Clean Water Service Charge Rate Structure and the proposed Fiscal Year 2009-2010 Clean Water Service Charge Rate Structure.
11/10/2008	Item 11	Letter to the State Water Resources Control Board in support of restoring the funding for the statewide beach monitoring program.
11/10/2008	Item 13	Establishment of an Ad Hoc Water Conservation Citizens’ Advisory Committee.
11/17/2008	Item 07	Resolution establishing an Ad Hoc Water Conservation Citizens’ Advisory Committee for the review of the ordinances.
12/15/2008	Item 08	2009 Street, Drainage and Water Improvements Project.
4/6/2009	Item 09	Membership and Makeup of the Ad Hoc Water Conservation Citizens’ Advisory Committee
4/20/2009	Item 06	Appointments to the Ad Hoc Water Conservation Citizens’ Advisory Committee.
5/4/2009	Item 09	Contract with Mikhail Ogawa Engineering to provide as needed inspection services for the Clean Water Program in a not-to-exceed amount of \$6,500.
5/20/2009	Item 02	Overview of Proposed Two Year Budget for Fiscal Years 2009/2010 and 2010/2011
5/21/2009	Item 01	City Budget Workshop (continued), including presentation on Clean Water Program
6/8/2009	Item 09	Grant Application to the California Department of Conservation to Assist with Litter Cleanup and Outreach Activities as Part of the Clean Water Program.
6/22/2009	Item 06	Authorization for the City Manager to negotiate Professional Engineering Services contracts to provide City Engineering and As-Needed Engineering Services.
6/22/2009	Item 17	Declaration of Stage 2 – Drought Alert, including implementation of water management measures

In November 2008, the Del Mar City Council established the Ad-Hoc Citizen’s Water Conservation Citizen’s Advisory Committee, staffed by the City’s Clean Water Manager. The Committee is tasked specifically with the review of the City’s ordinances relating to water conservation and landscape planning. This includes reviewing the City’s Stormwater Management and Discharge Control Ordinance. The Committee met biweekly, beginning in March 2009, and is actively looking at issues such as resident

education and outreach with regard to overwatering and irrigation runoff, and water conservation techniques which will have a direct impact on urban runoff.

9.1.3 Staff as Feedback Mechanism

As indicated in the 2008 JURMP, the City of Del Mar believes that City Staff are the public at work. More importantly, field staff are the eyes and ears of the City, interacting with the general public during their day-to-day work. Staff is continually encouraged to report violations and provide feedback to the City's Clean Water Manager on the implementation of the JURMP, and can provide valuable information on which systems and programs are working and suggestions on improving the programs. Often, it is field staff that identifies potential issues and/or violations and reports them to the Clean Water Manager, enabling program staff to address it in a prompt manner. During FY 2008/2009 the City continued to utilize and encourage staff feedback and reporting of potential violations.

9.2 Regional Participation Element

The City continues to participate and facilitate public participation through regional workgroups and public outreach such as Project Clean Water, the Regional Management Meetings, and the Regional Stormwater Hotline. Staff from the City utilized the Regional Hotline on at least three (3) separate occasions during this Reporting Period to provide information to the City of San Diego on stormwater runoff in the MS4 system outside of the City of Del Mar's jurisdictional boundaries. In addition, the City regularly refers callers from the "Del Mar Heights" portion of the City of San Diego and other areas within the 92014 zip code, but outside of the City of Del Mar jurisdictional boundaries, to the regional stormwater hotlines. In addition, when City of Del Mar residents use the Regional Stormwater Hotline to report problems or ask questions, City of San Diego and County of San Diego staff manning the hotlines are able to promptly refer the issues to the Clean Water Manager for follow-up.

9.3 Program Review and Modification

No modifications in Section 11 of the 2008 JURMP were recorded during the FY2008/2009 Reporting Period.

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Section 10

Fiscal Analysis Component



Section 12 of 2008 JURMP provided a strategy for effectively conducting a fiscal analysis of the Program in its entirety. The fiscal analysis evaluated in 2008 JURMP included the expenditures (such as capital, operation and maintenance, education, and administrative expenditures) necessary to accomplish the activities of the Program. No modifications in Section 12 of the 2008 JURMP were made during this Reporting Period. On January 29, 2009, the San Diego Municipal Copermittees produced their final "Standardized Fiscal Method and Format" which will allow the City of Del Mar and the other Copermittees to perform the review and annual reporting as required in Permit Section G starting in January 31, 2010. This section provides a fiscal analysis of the City's urban runoff management programs which meets all requirements of the Permit.

The City of Del Mar Clean Water Program is a multi-departmental program, funded as an enterprise fund in the City's Annual Budget. Enterprise funds account for operations that are financed and operated in a manner similar to private businesses, with the costs of providing the services recovered largely through user fees. Fund 55 (The Clean Water Fund), is one of three (3) enterprise funds in the City's budget, and was added to the City's budget in FY2003/2004 to account for the mandated costs of the City's responsibilities Municipal Permit.

10.1 Clean Water Program Budget

For the FY2008/2009 Reporting Period, the final amended budget for Fund 55 totaled \$511,781.00, or approximately 4.5% of the total City of Del Mar budget for General Operations and Maintenance of \$11.4 million. Table 10-1 below provides a breakdown of program budget by major budget category for FY2008/2009. Actual program expenditures during FY2008/2009 totaled \$441,678.90 for NPDES related-activities. Appendix 10-A contains a complete report of the final adjusted budget and expenditures for FY2008/2009.

The City of Del Mar Operating and Capital Improvement Budgets for FY2009/2010 and FY2010/2011 were presented to the Del Mar City Council in a series of public workshops held in May and June 2009, and was adopted by the City Council at a public hearing held on June 22, 2009. At that time, the Del Mar Clean Water Program budget was adopted as part of the City Manager's Proposed Budget. For FY2009/2010, the adopted budget for the City's Clean Water Program totals \$467,258, approximately 4.2% of the total City of Del Mar budget for General Operations and Maintenance of \$11.1M. For FY2010/2011, the adopted budget increases slightly to \$467,258, approximately 4.2% total City of Del Mar budget for General Operations and Maintenance of \$11.0M. Appendix 10-B presents the Final Adopted budgets for FY2009/2010 & FY2010/ 2011, with a line-item breakdown of the budget components.

Table 10-1: Budget Summary – Clean Water Fund 55

Fund Account		Amended Budget FY2008/2009	Adopted Budget FY2009/2010	Description/Comments
55-5220	Clean Water Engineering	\$85,500.00	\$82,200.00	Engineering contractual services including: Program management (FY2008) water quality testing, development and distribution of educational materials, fees to agencies (FY2008), and engineering services.
55-5530	Clean Water Planning	\$37,533.00	\$25,623.00	Active enforcement of Clean water regulations including project plan review, permitting, construction monitoring and plan review of BMPs.
55-5536	Clean Water Code Enforcement	\$30,984.00	\$29,657.00	Active in-field enforcement clean water regulations, including response to resident complaints
55-5539	Clean Water Program Management	\$191,242.00	\$196,050.00	Beginning mid-year FY2008, all program management and reporting activities, fees to agencies, and interaction with regional Copermittee groups.
55-5840	Public Works (General)	\$19,111.00	\$16,527.00	Provides for administration and general support for all clean water programs for property and facilities, including supervision of maintenance staff.
55-5841	Flood Control & Drainage	\$4,985.00	\$4,351.00	Provides for necessary monitoring, water quality testing, and labor associated with program requirements when Flood Control pumps are operated.
55-5845	Street Maintenance	\$100,173.00	\$81,699.00	Provides for a portion of sidewalk and street cleaning including street sweeping and storm drain maintenance within the City limits of Del Mar. Also covers costs with testing, recording contents, and recovering all deposited materials that otherwise would discharge to the beach, river, or lagoon.
55-5847	Street Landscaping	\$19,041.00	\$18,207.00	Provides for landscape supervision, documentation, and controls for the Clean Water aspects of the street landscaping for medians, islands, street ends, and other street related areas. The program also provides for improved litter control, pesticide and fertilization monitoring and reporting.
55-5848	Park Maintenance	\$23,212.00	\$12,944.00	Provides for park maintenance supervision, documentation, and controls for the Clean Water aspects of the landscaping for parks and open space areas. The program also provides for improved litter control, pesticide and fertilization monitoring and reporting.
Total Clean Water Program Budget – Fund 55		\$439,009.00	\$467,258.00	

10.2 Funding Sources

To ensure adequate funding for the Clean Water Program, the City uses a combination of user fees, grant funding, and general fund monies. This section identifies the three (3) sources of funding for the Clean Water Program: (1) The Clean Water Service Charge; (2) City of Del Mar General Fund; and (3) grant monies and community partnerships, and provides a discussion of each of these funding sources.

10.2.1 Clean Water Service Charge

In 2003, the City of Del Mar City Council created and adopted a user fee, called the Clean Water Service Charge, to offset the costs of the program. Initially, the rate was adopted to collect \$100,000.00 of the estimated \$300,000.00 for the program, with an escalator to achieve full cost recovery by 2009. Mid-way through the five-year schedule, on July 24, 2006, the California Supreme Court published a decision in the case of Bighorn-Desert View Water Agency v. Verjil (2006) 39 Cal. 4th 205, which held that consumption-based rates such as water and sewer rates are subject to the notice and hearing requirements of California Constitution, Article XIII D, Section 6 (commonly known as "Proposition 218"). Therefore, on January 22, 2007 and February 5, 2007, the Del Mar City Council held public hearings to receive written protests to comply with Proposition 218. No majority protest was received; and the Council ratified the previously approved five-year rate schedule, including the City's Clean Water Service Charge. However, the adopted rate increases did not account for the actual increases in the costs associated program requirements.

As an additional measure to obtain voter approval of the five-year rate schedule for the City's Clean Water Service Charge, the Council directed staff on April 2, 2007 to start the process to perform a mail ballot election procedure. During the process of researching the mail ballot election procedures and the current rates, it became apparent that the process would immediately need to be repeated to set the Fiscal Year 2009-2010 rates and charges, since the current five-year rate schedule was due to expire in June of 2009. Due to the additional costs incurred in complying with the new requirements of the 2007 Permit, increases to the Clean Water Service Charge were proposed, including an annual 5% rate escalator.

All monies appropriated as part of the Clean Water Service Charge are directly identified for the Clean Water Program, and pursuant to Del Mar Municipal Code, may not be used by the City for any other purpose.

During the FY2008/2009 Reporting Period, in compliance with Proposition 218, both the majority protest hearing and mail ballot process were conducted for the proposed increases. Both the ratification of the existing rate structure (required by Proposition 218), and the new rates, including the rate escalator, passed by more than 62%. As a result of the passage of the Clean Water Service Charge, the City will continue to have a secure funding source for the Clean Water Program, outside of general fund monies. Based on current water allocations for the City of Del Mar, the projected revenues from the Clean Water Service Fee will be \$459,579.40 for FY2009/2010 and \$471,068.89 in FY2010/2011.

10.2.2 General Fund Monies

The City of Del Mar General Fund accounts for all the revenues received by the City that are not designated for a specific purpose either by the City Council, State or Federal requirements, or special requirements such as those associated with bond debt. The City monitors the General Fund dollars most closely because these revenues fund the backbone of City government. The major sources of General Fund revenues include property tax, sales tax, transient occupancy tax, and parking fees and fines.

During FY2008/2009, \$163,385, or approximately 31% of the program budget, was funded out of General Fund monies. With the passage of the Clean Water Service Fee, the amount of General Fund monies used

are expected to be greatly reduced beginning in FY2009/2010, and freed up for other services, including special projects. However, the City of Del Mar has committed the necessary funds to meet all permit requirements, should the Clean Water Service Fee not cover all costs of the program.

10.2.3 Grant Monies and Community Partnerships

In an attempt to find alternatives to the use of General Fund monies to fund the Clean Water Program, the City of Del Mar continues to look for appropriate grants from the State of California and the Federal Government to assist in funding program elements and special projects. As part of the California Beverage Container Recycling and Litter Reduction Act, the California Department of Conservation (DOC) distributes a portion of the California Refund Value (CRV) monies collected on sales of aluminum, glass, plastic and bi-metal beverage containers to jurisdictions to assist in programs aimed at beverage container recycling and litter cleanup activities. Incorporated cities and counties and unincorporated counties in California, as identified by the California Department of Finance, are eligible to receive funding under this program, with funding amounts dependent on population.

In FY2008/2009, the City applied for, and received, a DOC grant for \$5,000 under this program (the maximum amount the City was eligible for). These funds were earmarked for litter and beach cleanup activities, and used to providing doggie cleanup bags (“mutt mitt stations”) at various locations throughout the city's parks and beaches. In addition, a portion of the funds were used to maintain/purchase a beach cleaner to help reduce any litter going into the ocean and the storm drain system.

For FY2009/2010, the DOC has continued the funding of this program. The City again applied for these funds to assist with on-going litter and beach clean-ups throughout the City's parks and beaches, reducing the litter going into the ocean and the storm drain system. The funds have been earmarked for use in the funding education and outreach to pet owners, the purchase of portable “mutt mitt” dispensers and the printing of tip cards for distribution, and beach cleanups. The City was notified in June that the City's grant application had once again been approved, and \$5,000 in funding would be received for FY2009/2010.

In addition to grant monies, the City of Del Mar is actively developing community partnerships with community groups and non-profit organizations to identify private funding sources and assistance to offset costs of implementing special projects and education/outreach activities as part of the program. The City will continue this strategy in an effort to fund projects and opportunities which arise outside of the normal permit-required activities that have a direct benefit on water quality.

Appendix 10-A
Budget and Expenditures for Fiscal Year 2008/2009
City of Del Mar Clean Water Fund (Fund 55)

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Expenditure Status Report
 City of Del Mar
 7/1/2008 through 6/30/2009

55 CLEAN WATER

<u>Account Number</u>	<u>Adjusted Appropriation</u>	<u>Expenditures</u>	<u>Year-to-date Expenditures</u>	<u>Year-to-date Encumbrances</u>	<u>Balance</u>	<u>Prct Used</u>
5220 ENGINEERING SERVICES						
5220.3200 CONTRACTUAL SERVICES	10,500.00	6,064.75	6,064.75	0.00	4,435.25	57.76
5220.3210 CITY ENGINEER	75,000.00	74,916.49	74,916.49	0.00	83.51	99.89
Total ENGINEERING SERVICES	85,500.00	80,981.24	80,981.24	0.00	4,518.76	94.71
5530 PLANNING						
5530.1000 SALARIES . PERMANENT	27,398.00	17,765.61	17,765.61	0.00	9,632.39	64.84
5530.1200 EE BENEFITS	9,264.00	5,760.97	5,760.97	0.00	3,503.03	62.19
5530.1205 WORKERS COMPENSATION	832.00	541.11	541.11	0.00	290.89	65.04
5530.1400 OVERTIME	39.00	38.80	38.80	0.00	0.20	99.49
5530.2300 OPERATING SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00
5530.3700 MEMBERSHIPS/SUBSCRIPTIONS	0.00	0.00	0.00	0.00	0.00	0.00
5530.3800 MEETINGS/TRAVEL	0.00	0.00	0.00	0.00	0.00	0.00
5530.3801 TRAINING & EDUCATION	0.00	0.00	0.00	0.00	0.00	0.00
Total PLANNING	37,533.00	24,106.49	24,106.49	0.00	13,426.51	64.23
5536 CODE ENFORCEMENT						
5536.1000 SALARIES . PERMANENT	14,870.00	12,790.57	12,790.57	0.00	2,079.43	86.02
5536.1200 EE BENEFITS	5,792.00	5,138.04	5,138.04	0.00	653.96	88.71
5536.1205 WORKERS COMPENSATION	1,352.00	1,180.33	1,180.33	0.00	171.67	87.30
5536.1310 PART TIME PLANNING	8,820.00	2,056.33	2,056.33	0.00	6,763.67	23.31
5536.1400 OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00
5536.2131 VEHICLE MATERIALS/SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00
5536.2800 GAS & OIL	0.00	0.00	0.00	0.00	0.00	0.00
5536.3200 CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00
5536.3801 TRAINING & EDUCATION	150.00	0.00	0.00	0.00	150.00	0.00
Total CODE ENFORCEMENT	30,984.00	21,165.27	21,165.27	0.00	9,818.73	68.31
5539 CLEAN WATER MANAGEMENT						
5539.1000 SALARIES . PERMANENT	106,916.00	103,991.04	103,991.04	0.00	2,924.96	97.26
5539.1200 EE BENEFITS	34,770.00	31,714.54	31,714.54	0.00	3,055.46	91.21
5539.1205 WORKERS COMPENSATION	3,781.00	3,500.57	3,500.57	0.00	280.43	92.58

Expenditure Status Report
 City of Del Mar
 7/1/2008 through 6/30/2009

55 CLEAN WATER

<u>Account Number</u>	<u>Adjusted Appropriation</u>	<u>Expenditures</u>	<u>Year-to-date Expenditures</u>	<u>Year-to-date Encumbrances</u>	<u>Balance</u>	<u>Prct Used</u>
5539.2131 VEHICLE MATERIALS/SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00
5539.2300 OPERATING SUPPLIES	500.00	412.79	412.79	0.00	87.21	82.56
5539.2800 GAS & OIL	0.00	0.00	0.00	0.00	0.00	0.00
5539.3000 ADVERTISING, PRINTING & PUB	1,000.00	323.25	323.25	0.00	676.75	32.33
5539.3200 CONTRACTUAL SERVICES	12,540.00	8,770.66	8,770.66	0.00	3,769.34	69.94
5539.3205 INVESTMENT FEES	0.00	0.00	0.00	0.00	0.00	0.00
5539.3700 MEMBERSHIPS/SUBSCRIPTIONS	490.00	225.00	225.00	0.00	265.00	45.92
5539.3800 MEETINGS/TRAVEL	850.00	87.00	87.00	0.00	763.00	10.24
5539.3801 TRAINING & EDUCATION	850.00	824.00	824.00	0.00	26.00	96.94
5539.4800 ASSESSMENTS	29,545.00	27,964.48	27,964.48	0.00	1,580.52	94.65
Total CLEAN WATER MANAGEMENT	191,242.00	177,813.33	177,813.33	0.00	13,428.67	92.98
5840 PW.GENL & ADMIN						
5840.1000 SALARIES . PERMANENT	13,006.00	13,576.48	13,576.48	0.00	-570.48	104.39
5840.1200 EE BENEFITS	2,772.00	2,693.27	2,693.27	0.00	78.73	97.16
5840.1205 WORKERS COMPENSATION	302.00	300.95	300.95	0.00	1.05	99.65
5840.1400 OVERTIME	10.00	0.00	0.00	0.00	10.00	0.00
5840.1803 OUTSIDE CLERICAL	0.00	0.00	0.00	0.00	0.00	0.00
5840.2000 BUILDING MAINTENANCE/REPAIR	69.00	6.90	6.90	0.00	62.10	10.00
5840.2100 EQUIPMENT MAINTENANCE/REPAIR	10.00	23.47	23.47	0.00	-13.47	234.70
5840.2131 VEHICLE MATERIALS/SUPPLIES	46.00	43.05	43.05	0.00	2.95	93.59
5840.2133 VEHICLE CONTRACTUAL SERVICES	103.00	63.03	63.03	0.00	39.97	61.19
5840.2140 COMPUTER MAINTENANCE	0.00	0.00	0.00	0.00	0.00	0.00
5840.2300 OPERATING SUPPLIES	299.00	129.15	129.15	0.00	169.85	43.19
5840.2400 UNIFORMS	15.00	12.06	12.06	0.00	2.94	80.40
5840.2600 SMALL TOOLS & EQUIPMENT	41.00	43.03	43.03	0.00	-2.03	104.95
5840.2800 GAS & OIL	210.00	190.71	190.71	0.00	19.29	90.81
5840.3000 ADVERTISING, PRINTING & PUB	6.00	6.84	6.84	0.00	-0.84	114.00
5840.3200 CONTRACTUAL SERVICES	1,636.00	1,342.08	1,342.08	0.00	293.92	82.03
5840.3205 INVESTMENT FEES	0.00	20.82	20.82	0.00	-20.82	0.00
5840.3300 UTILITIES	69.00	89.51	89.51	0.00	-20.51	129.72
5840.3400 TELEPHONE	85.00	53.34	53.34	0.00	31.66	62.75
5840.3600 PROPERTY/EQUIPMENT RENTAL	24.00	16.36	16.36	0.00	7.64	68.17
5840.3700 MEMBERSHIPS/SUBSCRIPTIONS	7.00	4.82	4.82	0.00	2.18	68.86
5840.3800 MEETINGS/TRAVEL	41.00	0.49	0.49	0.00	40.51	1.20

Expenditure Status Report
 City of Del Mar
 7/1/2008 through 6/30/2009

55 CLEAN WATER

<u>Account Number</u>	<u>Adjusted Appropriation</u>	<u>Expenditures</u>	<u>Year-to-date Expenditures</u>	<u>Year-to-date Encumbrances</u>	<u>Balance</u>	<u>Prct Used</u>
5840.3801 TRAINING & EDUCATION	18.00	0.10	0.10	0.00	17.90	0.56
5840.3900 AUTO ALLOWANCE	0.00	0.00	0.00	0.00	0.00	0.00
5840.4950 BAD DEBT	12.00	11.64	11.64	0.00	0.36	97.00
5840.5500 VEHICLES	330.00	352.93	352.93	0.00	-22.93	106.95
5840.5800 DEPRECIATION	0.00	1,632.11	1,632.11	0.00	-1,632.11	0.00
Total PW.GENL & ADMIN	19,111.00	20,613.14	20,613.14	0.00	-1,502.14	107.86
5841 FLOOD CONTROL/DRAINAGE						
5841.1000 SALARIES . PERMANENT	2,539.00	2,458.65	2,458.65	0.00	80.35	96.84
5841.1200 EE BENEFITS	1,031.00	983.54	983.54	0.00	47.46	95.40
5841.1205 WORKERS COMPENSATION	227.00	222.26	222.26	0.00	4.74	97.91
5841.1400 OVERTIME	162.00	5.11	5.11	0.00	156.89	3.15
5841.2300 OPERATING SUPPLIES	521.00	35.01	35.01	0.00	485.99	6.72
5841.2400 UNIFORMS	41.00	17.84	17.84	0.00	23.16	43.51
5841.3200 CONTRACTUAL SERVICES	464.00	26.90	26.90	0.00	437.10	5.80
Total FLOOD CONTROL/DRAINAGE	4,985.00	3,749.31	3,749.31	0.00	1,235.69	75.21
5845 STREET MAINTENANCE						
5845.1000 SALARIES . PERMANENT	42,173.00	41,030.26	41,030.26	0.00	1,142.74	97.29
5845.1200 EE BENEFITS	16,868.00	16,369.96	16,369.96	0.00	498.04	97.05
5845.1205 WORKERS COMPENSATION	3,764.00	3,700.70	3,700.70	0.00	63.30	98.32
5845.1300 SALARIES . SEASONAL	0.00	0.00	0.00	0.00	0.00	0.00
5845.1400 OVERTIME	1,687.00	0.00	0.00	0.00	1,687.00	0.00
5845.2000 BUILDING MAINTENANCE/REPAIR	797.00	86.25	86.25	0.00	710.75	10.82
5845.2100 EQUIPMENT MAINTENANCE/REPAIR	206.00	293.29	293.29	0.00	-87.29	142.37
5845.2131 VEHICLE MATERIALS/SUPPLIES	4,774.00	3,552.82	3,552.82	0.00	1,221.18	74.42
5845.2133 VEHICLE CONTRACTUAL SERVICES	6,972.00	725.04	725.04	0.00	6,246.96	10.40
5845.2300 OPERATING SUPPLIES	2,266.00	1,662.27	1,662.27	0.00	603.73	73.36
5845.2400 UNIFORMS	649.00	433.54	433.54	0.00	215.46	66.80
5845.2600 SMALL TOOLS & EQUIPMENT	773.00	318.51	318.51	0.00	454.49	41.20
5845.2800 GAS & OIL	3,605.00	3,156.59	3,156.59	0.00	448.41	87.56
5845.3000 ADVERTISING, PRINTING & PUB	113.00	40.52	40.52	0.00	72.48	35.86
5845.3200 CONTRACTUAL SERVICES	9,289.00	9,341.13	9,341.13	0.00	-52.13	100.56
5845.3300 UTILITIES	1,236.00	952.87	952.87	0.00	283.13	77.09

Expenditure Status Report
 City of Del Mar
 7/1/2008 through 6/30/2009

55 CLEAN WATER

<u>Account Number</u>	<u>Adjusted Appropriation</u>	<u>Expenditures</u>	<u>Year-to-date Expenditures</u>	<u>Year-to-date Encumbrances</u>	<u>Balance</u>	<u>Prct Used</u>
5845.3400 TELEPHONE	721.00	262.52	262.52	0.00	458.48	36.41
5845.3700 MEMBERSHIPS/SUBSCRIPTIONS	72.00	60.26	60.26	0.00	11.74	83.69
5845.3800 MEETINGS/TRAVEL	309.00	6.18	6.18	0.00	302.82	2.00
5845.3801 TRAINING & EDUCATION	155.00	1.21	1.21	0.00	153.79	0.78
5845.5500 VEHICLES	3,744.00	4,210.81	4,210.81	0.00	-466.81	112.47
Total STREET MAINTENANCE	100,173.00	86,204.73	86,204.73	0.00	13,968.27	86.06
5847 STREET LANDSCAPING						
5847.1000 SALARIES . PERMANENT	5,078.00	5,022.44	5,022.44	0.00	55.56	98.91
5847.1200 EE BENEFITS	2,062.00	2,029.78	2,029.78	0.00	32.22	98.44
5847.1205 WORKERS COMPENSATION	454.00	453.96	453.96	0.00	0.04	99.99
5847.1400 OVERTIME	324.00	0.00	0.00	0.00	324.00	0.00
5847.2100 EQUIPMENT MAINTENANCE/REPAIR	23.00	0.00	0.00	0.00	23.00	0.00
5847.2200 GENERAL MAINTENANCE/REPAIR	117.00	0.00	0.00	0.00	117.00	0.00
5847.2300 OPERATING SUPPLIES	167.00	23.92	23.92	0.00	143.08	14.32
5847.2400 UNIFORMS	72.00	19.24	19.24	0.00	52.76	26.72
5847.2600 SMALL TOOLS & EQUIPMENT	34.00	0.00	0.00	0.00	34.00	0.00
5847.3200 CONTRACTUAL SERVICES	7,073.00	5,071.88	5,071.88	0.00	2,001.12	71.71
5847.3300 UTILITIES	3,546.00	3,747.37	3,747.37	0.00	-201.37	105.68
5847.3600 PROPERTY/EQUIPMENT RENTAL	91.00	0.00	0.00	0.00	91.00	0.00
Total STREET LANDSCAPING	19,041.00	16,368.59	16,368.59	0.00	2,672.41	85.96
5848 PARK MAINTENANCE						
5848.1000 SALARIES . PERMANENT	1,016.00	983.51	983.51	0.00	32.49	96.80
5848.1010 COMPENSATED ABSENCES	0.00	0.00	0.00	0.00	0.00	0.00
5848.1200 EE BENEFITS	413.00	393.71	393.71	0.00	19.29	95.33
5848.1205 WORKERS COMPENSATION	93.00	88.90	88.90	0.00	4.10	95.59
5848.1400 OVERTIME	100.00	2.04	2.04	0.00	97.96	2.04
5848.2200 GENERAL MAINTENANCE/REPAIR	350.00	162.46	162.46	0.00	187.54	46.42
5848.2300 OPERATING SUPPLIES	464.00	124.88	124.88	0.00	339.12	26.91
5848.2400 UNIFORMS	54.00	7.07	7.07	0.00	46.93	13.09
5848.3200 CONTRACTUAL SERVICES	18,103.00	8,430.44	8,430.44	0.00	9,672.56	46.57
5848.3300 UTILITIES	2,619.00	2,115.90	2,115.90	0.00	503.10	80.79
Total PARK MAINTENANCE	23,212.00	12,308.91	12,308.91	0.00	10,903.09	53.03

Expenditure Status Report
 City of Del Mar
 7/1/2008 through 6/30/2009

55 CLEAN WATER

<u>Account Number</u>	<u>Adjusted Appropriation</u>	<u>Expenditures</u>	<u>Year-to-date Expenditures</u>	<u>Year-to-date Encumbrances</u>	<u>Balance</u>	<u>Prct Used</u>
5890 NON-DEPARTMENTAL						
5890.3205 INVESTMENT FEES	0.00	0.00	0.00	0.00	0.00	0.00
5890.5999 CAPITALIZED EXPENDITURES	0.00	-4,301.98	-4,301.98	0.00	4,301.98	0.00
Total NON-DEPARTMENTAL	0.00	-4,301.98	-4,301.98	0.00	4,301.98	0.00
5999 *** Title Not Found ***						
5999.5908 TRANSFER OUT EXPENDITURE	0.00	0.00	0.00	0.00	0.00	0.00
Total *** Title Not Found ***	0.00	0.00	0.00	0.00	0.00	0.00
Total CLEAN WATER	511,781.00	439,009.03	439,009.03	0.00	72,771.97	85.78
Grand Total	511,781.00	439,009.03	439,009.03	0.00	72,771.97	85.78

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Appendix 10-B
Final Adopted Budget for Fiscal Years 2009/2010 & 2010/2011
City of Del Mar Clean Water Fund (Fund 55)

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**CITY OF DEL MAR
FISCAL YEARS 2009-2010 AND 2010-2011
EXPENDITURE DETAIL**

FUND: 55 CLEAN WATER PROGRAM

ACCOUNT	DESCRIPTION	ADOPTED 2009-2010	ADOPTED 2010-2011
55-5220-3200	<u>ENGINEERING</u> CONTRACTUAL SERVICES	10,500	10,500
55-5220-3210	CITY ENGINEER	71,700	71,700
	CONTRACT SERVICES	82,200	82,200
	<u>ENGINEERING</u>	82,200	82,200
55-5530-1000	<u>PLANNING</u> SALARIES - PERMANENT	13,144	23,440
55-5530-1200	EMPLOYEE BENEFITS	4,584	7,808
55-5530-1205	WORKERS' COMPENSATION	95	504
	EMPLOYEE SERVICES	17,822	31,752
55-5530-2300	OPERATING SUPPLIES	-	-
55-5530-3700	MEMBERSHIPS & SUBSCRIPTIONS	-	-
55-5530-3800	MEETINGS & TRAVEL	-	-
55-5530-3801	TRAINING & EDUCATION	-	-
	MAINTENANCE & OPERATIONS	-	-
55.5530.3200	CONTRACTUAL SERVICES	7,800	
	<u>PLANNING</u>	25,622	31,752
55-5536-1000	<u>CODE ENFORCEMENT</u> SALARIES - PERMANENT	15,241	15,241
55-5536-1200	EMPLOYEE BENEFITS	6,521	6,667
55-5536-1205	WORKERS' COMPENSATION	395	1,106
55-5536-1310	PART TIME PLANNING	6,800	6,800
55-5536-1400	OVERTIME	-	-
	EMPLOYEE SERVICES	28,958	29,815
55-5536-2131	VEHICLE MAINTENANCE	-	-
55-5536-2800	GAS & OIL	-	-
55-5536-3801	TRAINING & EDUCATION	700	150
	MAINTENANCE & OPERATIONS	700	150
55-5536-3200	CONTRACTUAL SERVICES	-	-
	<u>CODE ENFORCEMENT</u>	29,658	29,965
55-5539-1000	<u>CLEAN WATER MANAGEMENT</u> SALARIES - PERMANENT	111,916	111,916
55-5539-1200	EMPLOYEE BENEFITS	35,170	35,619
55-5539-1205	WORKERS' COMPENSATION	924	2,588
55-5539-1310	PART TIME PLANNING	-	-
55-5539-1400	OVERTIME	-	-
	EMPLOYEE SERVICES	148,011	150,124
55-5539-2131	VEHICLE MAINTENANCE	-	-
55-5539-2300	OPERATING SUPPLIES	500	500
55-5539-2800	GAS & OIL	-	-
55-5539-3000	ADVERTISING, PRINTING, PUBLISHING	2,600	1,600

FUND: 55 CLEAN WATER PROGRAM			
ACCOUNT	DESCRIPTION	ADOPTED 2009-2010	ADOPTED 2010-2011
	<u>CLEAN WATER MANAGEMENT (CONTINUED)</u>		
55-5539-3700	MEMBERSHIPS & SUBSCRIPTIONS	225	225
55-5539-3800	MEETINGS AND TRAVEL	400	400
55-5539-3801	TRAINING & EDUCATION	500	300
55-5539-4800	ASSESSMENTS	34,615	24,815
	MAINTENANCE & OPERATIONS	38,840	27,840
55-5539-3200	CONTRACTUAL SERVICES	9,200	12,500
	CLEAN WATER MANAGEMENT	196,051	190,464
	<u>PUBLIC WORKS</u>	-	-
55-5840-1000	SALARIES - PERMANENT	10,307	10,307
55-5840-1200	EMPLOYEE BENEFITS	3,536	3,598
55-5840-1205	WORKERS' COMPENSATION	93	259
55-5840-1400	OVERTIME	10	11
55-5840-1803	OUTSIDE CLERICAL	-	-
	EMPLOYEE SERVICES	13,946	14,176
55-5840-2000	BUILDING MAINT & REPAIR	25	25
55-5840-2100	EQUIP/RADIO MAINT & REPAIR	12	12
55-5840-2131	VEHICLE MAINTENANCE	32	33
55-5840-2133	VEHICLE CONTRACTUAL SERVICES	80	80
55-5840-2140	COMPUTER MAINTENANCE	-	-
55-5840-2300	OPERATING SUPPLIES	120	120
55-5840-2400	UNIFORMS	18	18
55-5840-2600	SMALL TOOLS & EQUIPMENT	59	60
55-5840-2800	GAS & OIL	200	200
55-5840-3000	ADVERTISING & PRINTING	6	-
55-5840-3300	UTILITIES	85	87
55-5840-3400	TELEPHONE	60	61
55-5840-3600	PROPERTY/EQUIPMENT RENTAL	20	21
55-5840-3700	MEMBERSHIPS & SUBSCRIPTIONS	7	7
55-5840-3800	MEETINGS & TRAVEL	10	10
55-5840-3801	TRAINING & EDUCATION	5	5
55-5840-3900	AUTO ALLOWANCE	96	96
55-5840-5800	DEPRECIATION	-	-
	MAINTENANCE & OPERATIONS	835	835
55-5840-3200	CONTRACTUAL SERVICES	1,746	1,790
55-5840-5500	VEHICLES	-	-
	CAPITAL OUTLAY	-	-
	PUBLIC WORKS	16,527	16,801
	<u>FLOOD CONTROL & DRAINAGE</u>		
55-5841-1000	SALARIES - PERMANENT	2,599	2,599
55-5841-1200	EMPLOYEE BENEFITS	1,069	1,100
55-5841-1205	WORKERS' COMPENSATION	55	153
55-5841-1400	OVERTIME	15	15
	EMPLOYEE SERVICES	3,738	3,867
55-5841-2300	OPERATING SUPPLIES	100	103
55-5841-2400	UNIFORMS	20	21
	MAINTENANCE & OPERATIONS	120	124
55-5841-3200	CONTRACTUAL SERVICES	493	506
	FLOOD CONTROL & DRAINAGE	4,351	4,497

FUND: 55 CLEAN WATER PROGRAM			
ACCOUNT	DESCRIPTION	ADOPTED 2009-2010	ADOPTED 2010-2011
	<u>STREET MAINTENANCE</u>		
55-5845-1000	SALARIES - PERMANENT	43,069	43,069
55-5845-1200	EMPLOYEE BENEFIT	17,484	17,973
55-5845-1205	WORKERS' COMPENSATION	933	2,615
55-5845-1300	SALARIES -SEASONAL	-	-
55-5845-1400	OVERTIME	1,729	1,772
	EMPLOYEE SERVICES	63,216	65,429
55-5845-2000	BUILDING MAINT & REPAIR	50	52
55-5845-2100	EQUIP/RADIO MAINT & REPAIR	300	308
55-5845-2131	VEHICLE MATERIALS & SUPPLIES	4,893	5,016
55-5845-2133	VEHICLE CONTRACTUAL SERVICES	2,700	2,700
55-5845-2300	OPERATING SUPPLIES	2,323	2,381
55-5845-2400	UNIFORMS	665	682
55-5845-2600	SMALL TOOLS & EQUIPMENT	792	812
55-5845-2800	GAS & OIL	4,000	4,100
55-5845-3000	ADVERTISING & PRINTING	100	100
55-5845-3300	UTILITIES	1,267	1,299
55-5845-3400	TELEPHONE	300	300
55-5845-3700	MEMBERSHIPS/SUBSCRIPTIONS	74	76
55-5845-3800	MEETINGS/TRAVEL	200	205
55-5845-3801	TRAINING	200	205
	MAINTENANCE & OPERATIONS	17,864	18,236
55-5845-3200	CONTRACTUAL SERVICES	620	1,000
55-5845-5500	VEHICLES	-	-
	CAPITAL OUTLAY	-	-
	STREET MAINTENANCE	81,700	84,665
	<u>STREET LANDSCAPING</u>		
55-5847-1000	SALARIES - PERMANENT	5,198	5,198
55-5847-1200	EMPLOYEE BENEFIT	2,140	2,201
55-5847-1205	WORKERS' COMPENSATION	111	309
55-5847-1400	OVERTIME	150	103
	EMPLOYEE SERVICES	7,599	7,811
55-5847-2100	EQUIP MAINT & REPAIR	20	21
55-5847-2200	GENERAL MAINT & REPAIR	100	102
55-5847-2300	OPERATING SUPPLIES	80	82
55-5847-2400	UNIFORMS	30	31
55-5847-2600	SMALL TOOLS & EQUIPMENT	10	10
55-5847-3300	UTILITIES	3,635	3,726
55-5847-3600	PROPERTY/EQUIPMENT RENTAL	93	96
	MAINTENANCE & OPERATIONS	3,968	4,068
55-5847-3200	CONTRACTUAL SERVICES	6,640	7,301
	STREET LANDSCAPING	18,207	19,180

FUND: 55 CLEAN WATER PROGRAM			
ACCOUNT	DESCRIPTION	ADOPTED 2009-2010	ADOPTED 2010-2011
	PARK MAINTENANCE	-	-
55-5848-1000	SALARIES - PERMANENT	1,040	1,040
55-5848-1200	EMPLOYEE BENEFITS	429	441
55-5848-1205	WORKERS' COMPENSATION	23	65
55-5848-1400	OVERTIME	103	105
	EMPLOYEE SERVICES	1,595	1,651
55-5848-2200	GENERAL MAINT & REPAIR	200	205
55-5848-2300	OPERATING SUPPLIES	165	169
55-5848-2400	UNIFORMS	12	12
55-5848-3300	UTILITIES	2,684	2,752
	MAINTENANCE & OPERATIONS	3,061	3,138
55-5848-3200	CONTRACTUAL SERVICES	8,288	9,000
	PARK MAINTENANCE	12,944	13,789
TOTAL CLEAN WATER FUND		467,259	473,313

Section 11

Effectiveness Assessment



11.1 Introduction

The City of Del Mar conducts an annual effectiveness assessment of its JURMP implementation. At a minimum, and as described in Permit Section I.1, this annual effectiveness assessment includes:

1. Specific assessment of the effectiveness of each of the following:
 - Each significant jurisdictional activity/BMP or type of jurisdictional activity/BMP implemented;
 - Implementation of each major component of the JURMP (Development Planning, Construction, Municipal, Industrial/Commercial, Residential, Illicit Discharge Detection and Elimination, and Education); and
 - Implementation of the JURMP as a whole.
2. Identification of, and the use of measurable targeted outcomes, assessment measures, and assessment methods for each of the items listed above.
3. The use of outcome levels 1-6 (as defined in Attachment C of the Permit) to assess the effectiveness of each of the items listed in Section 1 above, where applicable and feasible.
4. The use of monitoring data and analysis from the Receiving Waters Monitoring Program to assess the effectiveness each of the items listed in section 1 above, where applicable and feasible.
5. The use of Implementation Assessment, Water Quality Assessment, and Integrated Assessment, where applicable and feasible (as defined in Attachment C of the Permit)

This component evaluates the progress of the City's program towards the overall goal of reducing pollutants associated with stormwater and urban runoff. The objectives of the assessment component are to assess the performance of the City's JURMP, assess the effectiveness of improving receiving water quality, and identify changes that will increase the effectiveness of the program.

In the past, the RWQCB has noted deficiencies in the effectiveness assessment strategy for nearly all the Copermittees in the region; therefore a regional effort was started and continues to improve upon standardizing a process of effectiveness assessment. The Copermittees continued to meet during the permit cycle to develop a more appropriate strategy.

A guidance document was prepared by the Copermittees and submitted to the RWQCB on October 16, 2003, titled "A Framework for Assessing the Effectiveness of Jurisdictional Urban Runoff Management Programs". This guideline presents a comprehensive assessment strategy that initially focuses on programmatic assessments and moves toward water quality-based assessments to determine program effectiveness. More specifically, it addresses six levels of assessment:

1. Compliance with Activity-based Permit Requirements
2. Changes in Knowledge/Awareness
3. Behavioral Changes
4. Load Reductions
5. Changes in Discharge Quality

6. Changes in Receiving Water Quality

The City has begun adopting this assessment strategy and will more fully adopt it as the regional program strategy becomes available. The levels of assessment have been limited to four rather than six this year because there is limited data available to assess all six levels on a jurisdictional basis. The City believes that levels 5 & 6 are more appropriately assessed at the watershed level.

The first level is Level 1: Compliance with Activity-based Permit Requirements, and includes the assessment tables from the JURMP. Level 2 and 3 are combined and discuss the program strengths (accomplishment and outcomes) for each component. Level 4: Load Reductions, is partially addressed this year. Level 5 and 6 are combined to present a water quality assessment and at this time are addressed only at a regional level. The strategy uses both quantitative and qualitative measures of program effectiveness.

11.2 Effectiveness Assessment Results

11.2.1 Compliance with Activity-Based Permit Requirements (Level 1)

The table in Appendix 11-A summarizes the activities that have been tracked by the program to demonstrate compliance with the Permit and the City's JURMP.

11.2.2 Changes in Knowledge/Awareness and Behavioral Changes (Levels 2 & 3)

The City has begun the process of collecting information necessary to gauge the changes in knowledge and awareness with respect to urban runoff. The City hopes to assess the changes in knowledge and awareness through questions posed to commercial and industrial dischargers. Any results of the assessment will be included in future JURMP Annual Reports.

In general, City staff have found that knowledge and awareness with respect to urban runoff at construction activities is relatively high. Therefore, the City intends to provide more of a focus on BMP implementation rather than awareness for construction activities in order to utilize its resources and staff efficiently.

11.2.3 Load Reductions (Level 4)

Due to the lack of regionally standardized accurate load reduction estimating tools and methods, only limited load reductions have been assessed for the program. At this time the City does not have the means to accomplish load reductions beyond the collected information directly related to physical removal of materials (e.g., debris, sediments, etc.). As regional standards are developed, the City will participate in collection of standardized information and perform further load reduction estimates. The load reduction information available is summarized in the table in Appendix 11-A.

11.2.4 Significant Activities Assessment

In Table 11-1 below, the identified significant activities are listed along with the measured outcomes from FY 2008/2009 implementation. The City's assessment demonstrates effectiveness for all significant activities

Table 11-1: Effectiveness Assessment – Significant Activities, Methods, Measures and Targeted Outcomes

Component	Significant Activity	Method	Measure	Level	Targeted Outcome	Result	Program Effective? YES/NO			
							Compliance Level 1	Knowledge Change Level 2	Behavior Change Level 3	Load Reduction Level 4
Land Development	1. Post construction BMP inspection: inspections performed/inspections required.	Confirmation	Performed /Required	Compliance (1)	100%	Not applicable yet	Yes	N/A	N/A	N/A
Construction	1. Were all required inspections performed during the wet season?	Confirmation	Performed /Required	Compliance (1)	100%	100%	Yes	N/A	N/A	N/A
Municipal	1. Were all required inspections performed during the fiscal year?	Confirmation	Performed /Required	Compliance (1)	100%	100%	Yes	N/A	N/A	Yes
	2. Were all required catch basin inspections performed?	Confirmation	Performed /Required	Compliance (1)	100%	100%				
	3. How much debris was removed from the MS4 prior to the rainy season?	Direct Measure	Tons	Load Reduction (4)	N/A	23.4				
	4. How much debris was removed from street sweeping activities?	Direct Measure	Tons	Load Reduction (4)	N/A	125.75				
	5. Were all special events applications reviewed for potential coverage under City requirements?	Confirmation	# Reviewed /Total	Compliance (1)	100%	100%				

Component	Significant Activity	Method	Measure	Level	Targeted Outcome	Result	Program Effective? YES/NO			
							Compliance Level 1	Knowledge Change Level 2	Behavior Change Level 3	Load Reduction Level 4
Commercial-Industrial	1. Were all inspections performed as required?	Confirmation	Performed /Required	Compliance (1)	100%	100%	Yes	No	No	N/A
IDDE	1. Were all urban runoff related complaints responded to and resolved?	Confirmation	# Responses /Total Complaints	Compliance (1)	100%	100%	Yes	N/A	N/A	N/A
Education	1. Were changes in knowledge demonstrated or verified (i.e. quizzes?)	Analysis	Average Score Before/After	Knowledge Change (2)	%Change	N/A	N/A at this time	N/A at this time	N/A	N/A at this time

Appendix 11-A
FY2008/2009 Permit Component Compliance Table

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Appendix 11-A: Effectiveness Assessment Permit Component Table

Development Planning	No.	Compliance Item	Outcome Level	Assessment Method	Confirmation and/or result	Section / Appendix
	1	A description of any amendments to the General Plan, the environmental review process, development project approval processes, or development project requirements.	1	Confirmation	No Changes	2.2
	2	Confirmation that all development projects were required to undergo the Copermitttee's urban runoff approval process and meet the applicable project requirements, including a description of how this information was tracked.	1	Confirmation	Confirmed	2.4.1
	3	A listing of the development projects to which SUSMP requirements were applied.	1	Confirmation	See Appendix 2-A for listing	
	4	Confirmation that all applicable SUSMP BMP requirements were applied to all priority development projects, including a description of how this information was tracked.	1	Confirmation	Confirmed	2.4.1
	5	At least one example of a priority development project that was conditioned to meet SUSMP requirements and a description of the required BMPs.	1	Confirmation	See Appendix 2-B for example	
	6	A listing of the priority development projects which were allowed to implement treatment control BMPs with low removal efficiency rankings, including the feasibility analyses which were conducted to exhibit that more effective BMPs were infeasible.	1	Confirmation	None	
	7	An updated treatment control BMP inventory.	1	Confirmation	See Appendix 2-C	
	8	The number of treatment control BMPs inspected, including a summary of inspection results and findings.	1	Confirmation	0 - Not Applicable	2.4.1
	9	A description of the annual verification of operation and maintenance of treatment control BMPs, including a summary of verification results and findings.	1	Confirmation	See Section 2.4.1	
	10	Confirmation that BMP verification was conducted for all priority development projects prior to occupancy, including a description of how this information was tracked.	1	Confirmation	Confirmed	2.4.1
	11	A listing of any projects which received a SUSMP waiver.	1	Confirmation	No Waiver Program In Place - No waivers issued	
	12	A description of implementation of any SUSMP waiver mitigation program.	1	Confirmation		
	13	A description of Hydromodification Management Plan (HMP) development collaboration and participation.	1	Confirmation	See Section 2.4.1	
	14	A listing of development projects required to meet HMP requirements, including a description of hydrologic control measures implemented.	1	Confirmation	Since the interim HMP requirements took effect, there have been no development projects that trigger HMP requirements	
	15	A listing of priority development projects not required to meet HMP requirements, including a description of why the projects were found to be exempt from the requirements.	1	Confirmation		
	16	A listing of development projects disturbing 50 acres or more, including information on whether Interim Hydromodification Criteria were met by each of the projects, together with a description of hydrologic control measures implemented for each applicable project.	1	Confirmation		
	17	The number of violations and enforcement actions (including types) taken for development projects, including information on any necessary follow-up actions taken. The discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	1	Confirmation / Tabulation	None	2.4.1
18	A description of notable activities conducted to manage urban runoff from development projects	1	Confirmation	None	2.4.2	

Appendix 11-A: Effectiveness Assessment Permit Component Table

Construction	No.	Compliance Item	Outcome Level	Assessment Method	Confirmation and/or result	Section / Appendix
	1	Confirmation that all construction sites were required to undergo the Copermittee's construction urban runoff approval process and meet the applicable construction requirements, including a description of how this information was tracked.	1	Confirmation	Confirmed	3.5
	2	Confirmation that a regularly updated construction site inventory was maintained, including a description of how the inventory was managed.	1	Confirmation	Confirmed	3.2
	3	A description of modifications made to the construction and grading ordinances and approval processes.	1	Confirmation	Completed changes in FY 2008	3.3
	4	Confirmation that the designated BMPs were implemented, or required to be implemented, for all construction sites.	1	Confirmation	Confirmed	3.4
	5	Confirmation that a maximum disturbed area for grading was applied to all applicable construction sites.	1	Confirmation	Since the maximum disturbed area and advanced treatment requirements took effect, no projects have triggered these requirements	3.5.1
	6	A listing of all construction sites with conditions requiring advanced treatment, together with confirmation that advanced treatment was required at such construction sites.	1	Confirmation		3.5.2
	7	For each construction site within each priority category (high, medium, and low), identification of the period of time (weeks) the site was active within the rainy season, the number of inspections conducted during the rainy season, and the number of inspections conducted during the dry season, and the total number of inspections conducted for all sites.	1 & 3	Confirmation / Tabulation / Inspection	See Section 3.5.3 and Appendix 3-C	
	8	A description of the general results of the inspections.	1	Confirmation	Confirmed	3.5.3
	9	Confirmation that the inspections conducted addressed all the required inspection steps to determine full compliance.	1	Confirmation	Confirmed	3.5.3
	10	The number of violations and enforcement actions (including types) taken for construction sites, including information on any necessary follow-up actions taken. The discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	1	Confirmation / Tabulation	NOV = 8 Citation = 4	3.5.3
11	A description of notable activities conducted to manage urban runoff from construction sites.	1	Confirmation	3.5.4		

Appendix 11-A: Effectiveness Assessment Permit Component Table

No.	Compliance Item	Outcome Level	Assessment Method	Confirmation and/or result	Section / Appendix
1	Any updates to the municipal inventory and prioritization.	1	Confirmation	See Section 4.2.1 and Appendix 4-A	
2	Confirmation that the designated BMPs were implemented, or required to be implemented, for municipal areas and activities, as well as special events.	1	Confirmation	Confirmed	4.2.2
3	A description of inspections and maintenance conducted for municipal treatment controls.	1	Confirmation	Section 4.2.3	
4	Identification of the total number of catch basins and inlets, the number of catch basins and inlets inspected, the number of catch basins and inlets found with accumulated waste exceeding cleaning criteria, and the number of catch basins and inlets cleaned.	1 / 3	Tabulation / Inspection	Inventory = 284	4.2.3
				Inspected = 284	
				Catch Basins/Inlets Cleaned = 284	
5	Identification of the total distance (miles) of the MS4, the distance of the MS4 inspected, the distance of the MS4 found with accumulated waste exceeding cleaning criteria, and the distance of the MS4 cleaned.	1	Tabulation	Total Distance of MS4 pipes = 5.87 miles	4.2.3
				Total Distance inspected ~ 3,500 feet	
				Total Distance cleaned ~ 2,500 feet	
6	Identification of the total distance (miles) of open channels, the distance of open channels inspected, the distance of open channels found with anthropogenic litter, and the distance of open channels cleaned.	1	Tabulation	Open Channels = 2.85 miles	4.2.3
				Inspected = 2.85 miles	
				Cleaned ~ 1 mile	
7	Amount of waste and litter (tons) removed from catch basins, inlets, the MS4, and open channels, by category.	4	Quantification	Catch Basins/Inlets = 23.4 tons	4.2.3
				MS4 Pipes = 2 tons	
				Open Channels = 3 tons	
8	Identification of any MS4 facility found to require inspection less than annually following two years of inspection, including justification for the finding.	1	Confirmation	None at this time	
9	Confirmation that the designated BMPs for pesticides, herbicides, and fertilizers were implemented, or required to be implemented, for municipal areas and activities.	1	Confirmation	Confirmed	4.2.3
10	Identification of the total distance of curb-miles of improved roads, streets, and highways identified as consistently generating the highest volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads, streets, and highways.	1	Tabulation	5.7 miles	4.2.3
11	Identification of the total distance of curb-miles of improved roads, streets, and highways identified as consistently generating moderate volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads, streets, and highways.	1	Tabulation	14.5 miles	4.2.3
12	Identification of the total distance of curb-miles of improved roads, streets, and highways identified as consistently generating low volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads, streets, and highways.	1	Tabulation	31.2 miles	4.2.3
13	Identification of the total distance of curb-miles swept.	1	Tabulation	1,310 miles	4.2.3

Municipal

Appendix 11-A: Effectiveness Assessment Permit Component Table

Municipal (continued)	14	Identification of the number of municipal parking lots, the number of municipal parking lots swept, and the frequency of sweeping.	1	Confirmation	Lots = 2 Swept = 2 times per month	4.2.3
	15	Amount of material (tons) collected from street and parking lot sweeping.	4	Quantification	Street and Parking Lot Sweeping = 125.75 tons	4.2.3
	16	A description of efforts implemented to prevent and eliminate infiltration from the sanitary sewer to the MS4	1	Confirmation	See Section 4.2.3	
	17	Identification of the number of sites requiring inspections, the number of sites inspected, and the frequency of the inspections.	3	Inspection	Sites requiring inspections = 24 Sites inspected = 24 Frequency of inspections = 1X per year	4.3.3
	18	A description of the general results of the inspections.	1	Confirmation	See Appendix 4-B	
	19	Confirmation that the inspections conducted addressed all the required inspection steps to determine full compliance.	1	Confirmation	Confirmed	4.3.3
	20	The number of violations and enforcement actions (including types) taken for municipal areas and activities, including information on any necessary follow-up actions taken. The discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	1	Confirmation / Tabulation	None	4.4
	21	A description of notable activities conducted to manage urban runoff from municipal areas and activities.	1	Confirmation / Tabulation	None	4.5

Appendix 11-A: Effectiveness Assessment Permit Component Table

Industrial and Commercial	No.	Compliance Item	Outcome Level	Assessment Method	Confirmation and/or result	Section / Appendix
	1	Any updates to the industrial and commercial inventory.	1	Confirmation	See Section 5.2.2 and Appendix 5-A	
	2	Confirmation that the designated BMPs were implemented, or required to be implemented, for industrial and commercial sites/sources.	1	Confirmation	Confirmed	5.2.3
	3	A description of efforts taken to notify owners/operators of industrial and commercial sites/sources of BMP requirements, including mobile businesses.	1	Confirmation	Through inspections and investigations	5.2.4
	4	Identification of the total number of industrial and commercial sites/sources inventoried and the total number inspected.	1 / 3	Confirmation / Inspection / Tabulation	As of June 30th, 2009 the City's inventory includes 1 industrial and 40 commercial facilities	Appendices 5-A and 5-C
					41 sites were inspected	
	5	Justification and rationale for why the industrial and commercial sites/sources inspected were chosen for inspection.	1	Confirmation	See Section 5.2.4	
	6	Confirmation that all inspections conducted addressed all the required inspection steps to determine full compliance.	1	Confirmation	Confirmed	5.2.4
	7	Identification of the number of third party inspections conducted.	1	Confirmation	None	
	8	Identification of efforts conducted to verify third party inspection effectiveness.	1	Confirmation	None	
	9	A description of efforts implemented to address mobile businesses.	1	Confirmation	See Section 5.3	
	10	The number of violations and enforcement actions (including types) taken for industrial and commercial sites/sources, including information on any necessary follow-up actions taken. The discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	1	Confirmation / Tabulation	NOV = 10	5.2.4
Citation = 2						
Verbal Warning = 3						
11	A description of steps taken to identify non-filers and a list of non-filers (under the General Industrial Permit) identified by the Copermittees.	1	Confirmation	None - Only 1 Industrial Business in the City		
12	A description of notable activities conducted to manage urban runoff from industrial and commercial sites/sources.	1	Confirmation	None		

Appendix 11-A: Effectiveness Assessment Permit Component Table

	No.	Compliance Item	Outcome Level	Assessment Method	Confirmation and/or result	Section / Appendix
Residential	1	Identification of the high threat to water quality residential areas and activities that were focused on.	1	Confirmation	See Section 6.2	
	2	Confirmation that the designated BMPs were implemented, or required to be implemented, for residential areas and activities.	1	Confirmation	Confirmed	6.3
	3	A description of efforts implemented to facilitate proper management and disposal of used oil and other household hazardous materials.	1	Confirmation	Section 6.4	
	4	Types and amounts of household hazardous wastes collected, if applicable.	1	Confirmation	Section 6.4	
	5	A description of any evaluation of methods used for oversight of residential areas and activities, as well as any findings of the evaluation.	1	Confirmation	Section 6.5	
	6	The number of violations and enforcement actions (including types) taken for residential areas and activities, including information on any necessary follow-up actions taken. The discussion should exhibit that compliance has been achieved, or describe actions that are being taken to achieve compliance.	1	Confirmation	NOV = 10	6.6
	Citation = 2					
	Verbal Warning = 2					
7	A description of collaboration efforts taken to develop and implement the Regional Residential Education Program.	1	Confirmation	See Section 6.4		
8	A description of notable activities conducted to manage urban runoff from residential areas and activities	1	Confirmation	See Section 6.7		

Appendix 11-A: Effectiveness Assessment Permit Component Table

Education	No.	Compliance Item	Outcome Level	Assessment Method	Confirmation and/or result	Section / Appendix
	1	A description of education efforts conducted for each target community.	1	Confirmation	Section 8	
	2	A description of how education efforts targeted underserved target audiences, high-risk behaviors, and "allowable" behaviors and discharges.	1	Confirmation	Section 8.3	
	3	A description of education efforts conducted for municipal departments and personnel.	1	Confirmation	Section 8.2	
	4	A description of education efforts conducted for the new development and construction communities.	1	Confirmation	Section 8.3	
	5	A description of jurisdictional education efforts conducted for residents, the general public, and school children.	1	Confirmation	Section 8.3	

Appendix 11-A: Effectiveness Assessment Permit Component Table

Miscellaneous	No.	Compliance Item	Outcome Level	Assessment Method	Section / Appendix
	1	A description of public participation efforts conducted.	1	Confirmation	Section 9
	2	An assessment of the effectiveness of the Jurisdictional Urban Runoff Management Program	1	Confirmation	Section 11
	3	A description of any efforts conducted to reduce pollutant discharges from non-emergency fire fighting flows.	1	Confirmation	See Section 13
	4	A fiscal analysis of the Copermittee's urban runoff management programs	1	Confirmation	Section 10
	5	A description of any special investigations conducted.	1	Confirmation	Section 12
	6	A description of any proposed revisions to the JURMP.	1	Confirmation	Section 14

Section 12

Special Investigations



This section provides a description of special investigations conducted, or participated in, by the City of Del Mar during the FY2008/2009 Reporting Period. Special investigations may include water quality studies, BMP pilot studies, surveys and other data collection activities to better understand the program's operations and effectiveness. Special investigations may also be undertaken as requirements under other mandates like 13267 letters, TMDLs, etc. and implemented either solely by the City or in collaboration with other agencies or non-profit organizations. Special studies may be funded by grants or from the City's Clean Water Fund. Regardless, of the funding sources, these investigations, projects or studies may be scheduled in advance or be undertaken as the need arises during the course of the reporting year.

During this Reporting Period, the City of Del Mar participated in the development process for the Los Peñasquitos Sediment Total Maximum Daily Load (TMDL), and the Residential Area Runoff Assessment Program conducted by Weston Solutions, Inc. on behalf of the Regional Copermittee Monitoring Workgroup, as part of the Regional Source Identification Monitoring Residential Area Runoff Assessment. This Section provides a brief discussion of the City's involvement in these programs. No other special investigations took place during the Reporting Period.

12.1 Lagoon TMDL Studies: Los Peñasquitos Lagoon Sediment TMDL

During the FY2008/2009 Reporting Period, the City actively participated in the Los Peñasquitos Lagoon TMDL development by taking part in both the Investigative Order No. R9-2006-076 process and the Regional Board driven coordination process.

The City participated in the Investigative Order process by attending stakeholder and group management meetings, contributing funding under the cost-share agreement, and providing technical comments to various documents prepared for submittal to the Regional Board. The primary work product developed by the Copermittees was the Los Peñasquitos Lagoon TMDL-Watershed Phase I Sediment Source Identification Study (Weston Solutions). This document was completed in June 2009. The report works in conjunction with the previously published 2007-2008 TMDL Monitoring for Sedimentation/Siltation in the Los Peñasquitos Lagoon Report, also prepared by Weston Solutions. These reports have been provided to the Regional Board to be used in the TMDL development process.

The other major TMDL development effort that the City has participated in is the TMDL development coordination process with the Regional Board. During the Reporting Period, the Regional Board approached some of the Los Peñasquitos watershed dischargers and asked for them to participate in the lagoon TMDL development process. As a part of this process, the City has been attending meetings with the Regional Board and the other dischargers to discuss a problem statement, points of compliance and other TMDL related topics. While unable to regularly attend the weekly coordination meetings, the City is actively following the process, and will continue to provide input and review documents produced during the process. As the TMDL development continues, the City will participate in the development as resources allow.

12.2 Regional Source Identification Monitoring Residential Area Runoff Assessment

During the spring of 2009, the City of Del Mar was one of two jurisdictions selected as subject sites for the 2008-2009 Regional Source Identification Monitoring Program. The Source Identification Program is

required under Regional Board Order R9-2007-0001 as part of the Receiving Waters and Urban Runoff Monitoring and Reporting Program. As discussed in the 2008-2009 Workplan, submitted to the Regional Board, the goal of this study is to compare dry weather residential land use discharge data in San Diego County to data collected from an intensive residential land use runoff study under a Proposition 50 Grant in Orange County. The data would then provide information on of dry weather nuisance flows from single family residences. It is the Copermittees' hope that this data could then be used to develop effective BMP strategies for residential areas, which is one of the most common land uses in the San Diego region. As indicated in the submitted workplan, the study is being conducted in coordination with the separate jurisdictional programs conducted by the City of La Mesa and the City of Del Mar.

As part of the study, flow monitoring and water quality sampling was conducted from April 1, 2009 through June 30, 2009. Water quality sampling conducted during all three sampling events. In addition to providing one the study area, the City worked with Weston Solutions to obtain the necessary clearances to work in the City, and worked with the Copermittee Monitoring Workgroup to ensure the success of the program. Detailed discussion and information on the Regional Source Identification Monitoring program, including the Residential Area Runoff Assessment will be included in Regional Submittals provided by the County of San Diego under separate cover.

For FY2009-2010, the City of Del Mar will continue to participate in the Residential Area Runoff Assessment. The proposed work for the 2009-2010 San Diego County Source Identification Monitoring Program includes expanding on the work done in the Anderson Canyon Drainage Area in the City, and to collect wet weather residential land use discharge data building on the data collected during the 2008-2009 Dry Weather Source Identification Program. These data would then be used by Copermittees to develop effective strategies to reduce dry weather nuisance flows and potentially reduce pollutant loads in wet weather runoff from residential areas. The City will continue to work with the County's subcontractors to facilitate data collection in the area, provide input on Del Mar specific information, and review work products as needed.

12.3 Other Special Investigations or Studies

No other special investigations took place during the Reporting Period. During the FY2009-2010 Reporting Period, the City is reviewing other potential study areas to address dry weather flows resulting from foundation drains and irrigation runoff from residential areas in the south end of the City. Implementation of these studies will depend entirely on availability of resources and funding.

Section 13

Non-Emergency Fire Fighting Flows



This section provides a description of any efforts by the City of Del Mar conducted to reduce pollutant discharges from non-emergency fire fighting flows (i.e. flows from controlled or practice blazes and maintenance activities) determined to be a significant source of pollutants to waters of the U.S.

As discussed in Section 4 of this JURMP Annual Report, Section 6.19 of the 2008 JURMP described the City's program to reduce pollutants from non-emergency fire fighting flows. During this Reporting Period, all training sessions were held at Regional Training facilities outside the City of Del Mar, and any vehicle maintenance (including washing) was conducted in accordance with Section 6.19 of the 2008 JURMP. No non-emergency fire fighting flows from training or other maintenance activities occurred which would require any additional efforts to reduce pollutant discharges.

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Section 14

JURMP Revisions



In response to comments received from the Regional Board during the FY2008/2009 Reporting Period, the City made minor revisions to its 2008 JURMP. These four (4) specific revisions were made to portions of the Municipal Component, Section 6 of the 2008 JURMP, and Appendix 7-D and Appendix 7-G of the Industrial/Commercial Component, Section 7 of the 2008 JURMP. These modifications are summarized in Table 14-1 below. A copy of the revised Section 6 of the 2008 JURMP in “redline/strikethrough” format is included as Appendix 14-A of this Annual Report. Appendices 7-D and 7-G are replaced by the new version included as part of Appendix 14-A.

Table 14-1: Summary of Revisions to 2008 JURMP Made During FY2008/2009

Revised JURMP Section	Revisions Made
Municipal Component Section 6.3.3.1	Additional language that describes BMPs for unused pesticides, herbicides and fertilizers
Municipal Component Section 6.5.4.5	Correction to Sanitary Sewer Overflow Orders from SWRCB and RWQCB
Municipal Component Table 6.1-1	Addition of reference to CASQA BMP Handbooks for BMP titles in Table 6.1-1
Industrial/Commercial Component Appendix 7-D & Appendix 7-G	Additions to appendices to reflect accurate procedures for commercial and industrial inspections.

As discussed in the FY2007/2008 Annual Report, prior to January 2008, the Clean Water Program was managed by an outside consultant. At the end of January 2008, the City hired a full-time, in-house Clean Water Manager to oversee the program. As part of his responsibilities, the Clean Water Manager has been tasked with reviewing the City’s Program, and looking for ways to be more efficient and cost effective at meeting the Permit requirements. As part of this internal program efficiency “audit”, the Clean Water Manager is in the process of reviewing its 2008 JURMP, and working with each Department to find better, more efficient ways, to document and implement the Clean Water Program requirements. FY2008/2009 represents the first full year of program implementation under the current Clean Water Manager, and during this time, program areas have been identified that could benefit from revisions to improve program documentation, implementation, and effectiveness.

The City estimates completion of this program “audit” by the end of the 2nd quarter of the FY 2009/2010 Reporting Period. While the City may provide JURMP updates prior to the next Annual Report, it is likely that any revisions made to the program will be provided as a part of the FY 2009/2010 JURMP Annual Report.

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Appendix 14-A
Revisions Made to the 2008 JURMP

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Section 6

Municipal Component



6.1 Introduction

This section provides information on how the City of Del Mar developed and will implement the Municipal Component. In this section, an overview of the City's municipal operations and facilities is presented and the overall implementation for the various areas and facilities.

Approximately 4,500 people live in Del Mar and enjoy the city amenities including its beaches, parks and downtown. Effective management of the municipal infrastructure (streets, parks, beaches, facilities, open space, sewer system and stormwater system) is required to maintain the quality of life that the population enjoys and to minimize its impact on the surrounding environment and water bodies.

Order No. 2007-0001 (Permit) Section D.3.a. establishes requirements for local jurisdictions to develop and implement a program to reduce municipal discharges of pollutants from the Municipal Separate Storm Sewer System (MS4) to the Maximum Extent Practicable (MEP), and prevent municipal discharges from the MS4 from causing or contributing to a violation of water quality standards.

Urban runoff originating from existing municipal facilities or activities can a source of pollutants and the sources have been identified and listed below as described in the Permit; included are the minimum BMPs based on the type of activities or operations, potential to generate pollutants, location and other factors.

The goal of this component is to minimize or avoid the impacts of municipal activities on receiving waters and other environmental resources in Del Mar and to enhance the quality of these resources. In support of this goal, this component addresses the following primary objectives:

1. To implement policies and practices that minimize the impacts of municipal activities on Del Mar's receiving waters and water quality sensitive areas and to provide useful guidance to City staff in developing programs for municipal activities that will meet and in some cases exceed compliance obligations under Order No. 2007-0001.
2. To identify appropriate BMPs for high priority and non-priority municipal areas/activities.
3. To maintain compliance with NPDES permit requirements and other applicable environmental laws and regulations.
4. To establish and maintain a viable balance between the municipality's obligations and the protection of its environmental resources.
5. To evaluate program effectiveness and modify the City's efforts when appropriate.

6.1.1 Source Identification and Prioritization Overview

In 2002, the City of Del Mar developed and has continued to update annually a watershed-based inventory of all municipal areas and activities that includes the facility's name, address (if applicable), a description of the area/activity, the potential pollutants generated by the area/activity, and identification of whether the area/activity is tributary to a CWA section 303(d) water body segment and generates pollutants for which the water body segment is impaired. The City's complete inventory is provided in Table 6.1-1 located at the end of this section "Municipal Areas and Activities Inventory" as required in the Permit.

It is also important to note that, within the geographical boundaries of the City of Del Mar, there are other governmental entities with areas and activities that contribute stormwater and may have urban runoff discharges in and around Del Mar. There are three State government entities, the 22nd District Agricultural Association (22nd DAA), North County Transit District, and Torrey Pines State Beach. Each of these agencies has its own responsibility to protect water quality and comply with various permits; however, all of these agencies work with the City towards enhancing water quality.

This section complies with the J.1.a.(3)(e) for the JURMP to meet the requirements of this component by providing:

1. A completed inventory of all municipal facilities and activities.
2. A description of which BMPs will be implemented, or required to be implemented, for municipal facilities and activities, including pollution prevention.

Del Mar has considered the types of municipal areas and activities within the jurisdiction and has verified program priorities and requirements based on the criteria defined in the Permit. All municipal areas and activities have been classified as either “high priority” or “non-priority”. The high priority areas and activities designations include a complete review of all the areas and activities listed in Permit Sections D.3.a.(3) through D.3.a(7) to determine the degree to which they pose a high threat to water quality.

- 1. High Priority Areas and Activities.** The previous Permit (Order No. 2001-01) required municipal areas and activity prioritization into High, Medium and Low Threat to Water Quality. The current Permit requires a complete inventory of all areas and activities, and annual inspections for high priority areas and activities (Permit section D.3.a.(7)). The City of Del Mar has completed a revision of its existing inventory as of August 30, 2007 and designated each area/activity as high priority or non-priority based on a variety of criteria including the type, location, pollutant sources, past inspection results, etc. The priority designations are included as part of the inventory in Table 6.1-1. The 2007 prioritization has resulted in several facilities being “upgraded” and classified as high priority compared to their previous listing as medium or low priority. Examples of high priority areas and activities include: all parks and beaches with restroom facilities; areas or activities tributary to a CWA 303(d) impaired water body segment, where an area or activity generates pollutants for which the water body segment is impaired; areas and activities that discharge directly to 303(d) listed water bodies; and areas or activities with a higher risk of illegal discharges or accidental spills or leaks like sanitary sewer pump stations. In most cases, the change in prioritization is due to the 2007 Permit revisions and not as a result of increase or known sources or pollutants from the specific areas/activities.
- 2. Non-Priority Areas and Activities.** Several municipal areas and activities have been identified as not posing a threat to water quality since no measurable pollutants are known to exist or excessive pollutant discharges have not been recorded or measured from these sites during the last five-year permit cycle. Also, the majority of the areas and activities do not include storage areas or buildings, thus eliminating potential pollutant sources. A number of ancillary areas or activities associated with these facilities are covered in other main categories such as: management of pesticides, herbicides, and fertilizers; parking facilities; power washing; and special events. Nevertheless, areas and activities designated to be non-priority will be subjected to the specific minimum BMPs listed in Table 6.1-1. In some cases, non-priority areas and

activities include other minimum BMPs for the specific type of operation or maintenance performed at the site or location. The detailed and site specific selection of BMPs is provided in Table 6.1-1 and will be modified at minimum on a yearly basis as part of the JURMP Annual Report based on new information, inspection results, or modification to the area or activity.

6.1.2 Municipal Component Organization

The Municipal component includes the areas and activities listed in the Permit and is organized using the recommended Copermittee regional outline dated July 2007. The City of Del Mar does not operate several of the areas or activities listed in the Permit, including: Flood Management Projects, Active or Closed Municipal Landfills, Publicly Owned Treatment Works, Solid Waste Transfer Facilities, Land Application Sites, and Municipal Airfields. All the areas and/or activities sections will be included in this component to preserve the numbering integrity of the regional outline but noted as “Not Applicable” when not found within the City of Del Mar.

Detailed information for each of the High Priority areas or activities is included in this component and organized as summarized below and in Table 6.1-2 located at the end of this section. This table also includes a cross-reference to the main areas and activities covered by the section and the Permit section that it addresses. In some cases, areas and activities overlap and may not include information that would be repeated and instead the reader will find a reference to the appropriate section. Examples include: Management of Pesticides, Herbicides, and Fertilizers (Section 6.3) which is an activity that may be implemented in Parks and Recreational Facilities (Section 6.16) which are municipal area, and Sweeping of Municipal Areas (Section 6.4) which is an activity that serves as a BMP for Roads, Streets, Highways, and Parking Facilities (Section 6.6) which are municipal areas in which sweeping is applied.

6.1.3 Municipal Component Implementation

The following sections describe common or general implementation procedures applicable to the entire Municipal Component. If more specific implementation procedures, such as Standard Operating Procedures (SOPs), are used by the City for a specific municipal area or activity (i.e. Operations & Maintenance of MS4 and Structural Controls, Management of Pesticides, Herbicides, and Fertilizers, etc.) they are considered an augmentation of the general implementation procedures.

6.1.3.1 Education and Training

City of Del Mar employees receive annual training on storm water regulations and JURMP program implementation strategies. Training is provided by Clean Water Program staff or a knowledgeable manager or supervisor for that area or activity.

Employees also receive job-specific training which is described in each Municipal component area or activity as appropriate.

6.1.3.2 Contract Specifications

Procurement of contract municipal services includes participation by City department(s) administering the contractor. During the bid preparation stage, the City includes specific requirements in the scope of work that identify the minimum BMPs that should be included as

part of the activity or service, or the City includes minimum BMPs as part of the final contract with the selected bidder.

The minimum BMPs for contract municipal operations are specified in the section for that type of service. For example, landscaping service contractors would implement the BMPs found in Section 6.3 - Management of Pesticides, Herbicides, and Fertilizers.

The city department administering the contractor is responsible for ensuring that the minimum BMP requirements are communicated and implemented by the contractor, and the Clean Water Program staff is responsible for independent verification of compliance with the minimum BMP requirements. The Clean Water Program staff will verify compliance in the same manner that compliance is verified for these activities or areas, as if being performed by City employees, and use the same procedures and forms outlined in Section 6.1.3.4 below. Enforcement procedures are applicable to municipal contractors as described in this component and may in addition include suspension, revision or termination of the contract in order to achieve compliance with this component, the JURMP, and the Permit.

The source identification and prioritization does not change as a result of an activity being performed or area being serviced by an independent contractor working on behalf of the City. The high priority designations identified in Table 6.1-1 apply unless specifically amended and recorded by the City. Any such amendments would be included in the corresponding JURMP Annual Report.

6.1.3.3 Administrative Controls (internal processes, policies, procedures, etc.)

The City's BMPs and SOPs are strictly followed by employees assigned to any of the duties related to areas or activities in this Municipal component. Employees are trained prior to performing these assignments and must adhere to these BMPs and SOPs in order to receive acceptable employee performance ratings. Newly hired or promoted employees are subject to probationary periods and performance evaluations that include performing their job functions according to established city processes and procedures. Employee performance policies are followed by all departments.

Specific administrative controls apply to specific areas or activities included in this component.

6.1.3.4 Compliance Assessment – Municipal Area/Activity Inspections

Del Mar will strive to achieve compliance at municipal areas/activities by implementing, at a minimum, the water quality protection requirements and applicable BMPs prescribed in this component and verify their effectiveness through site inspections, review of self-audits by facility managers or staff, enforcement procedures, and other means as described in this section.

- 1. Inspection Responsibilities.** Del Mar has revised its inspection program to better assess compliance with the 2007 revisions to the JURMP, applicable ordinances, and the Permit. Del Mar has revised site inspection procedures to ensure that municipal area/activities implement an effective combination of BMPs to meet water quality protection requirements, based upon the site's threat to water quality prioritization. Del Mar has in place enforcement procedures requiring that corrective actions be undertaken when these requirements are not met. The program includes the following elements:

- a. Inspections by Clean Water Program staff;
- b. Area/Activity manager or supervisor self-inspections consisting of implementation, maintenance, monitoring and revision of BMPs; and
- c. Enforcement procedures.

2. Clean Water Program Staff Inspection Procedures and Frequencies. The City's trained Clean Water Program (stormwater) staff is committed to inspecting all high priority areas/activities annually. The inspection consists of a walk-through or visual observation of each area/activity, evaluating existing Pollution Prevention Measures and BMPs, determining if the prescribed minimum BMPs are protective of receiving water bodies and offer the most cost-effective water quality protection. Clean Water Program staff will also recommend self-inspections to appropriate area/activity supervisors, crew leaders, or other responsible party so that all municipal areas/activities are in compliance. If the inspected site does not meet Del Mar's minimum BMP requirements or there is a discharge related to municipal activities, Clean Water Program or Code Enforcement staff will immediately provide direction and advise on the applicable steps to take to comply and conduct follow-up inspections as necessary to confirm that compliance is attained. Additional inspections will be conducted as necessary to ensure continued compliance.

Del Mar has developed inspection requirements, procedures, and forms to, at a minimum, complete the following:

- a. Ensure that all applicable JURMP and Permit requirements are met;
- b. Verify that required Pollution Prevention Measures are being followed;
- c. Verify that there is an effective combination of BMPs implemented and maintained to prevent the discharge of pollutants into stormwater conveyances and receiving waters; and
- d. Ensure that municipal facilities implement their stormwater management plan on a year round basis, as applicable.

The City's municipal area and activity inspection checklist used by Clean Water Program staff is included in Appendix 6-A. Alternatively, Clean Water Program staff may use written letter reports and/or photo reports to document inspection findings and actions to facility owners and operators. Any self-inspections conducted by activity or area supervisors can be logged using the checklist found in Appendix 6-A, but the inspections are not mandatory, unless requested or required by the Clean Water Program as a result of a failed inspection or other recommendation.

These checklists are used to determine if minimum BMPs for municipal activities are being implemented and are in good condition at each area/activity. The recommended minimum BMP requirements can be found in sections 6.2 through 6.19 in this component and summarized in Table 6.1-1, as noted earlier. The minimum BMP requirements are intended to be easy to interpret field observations that allow an assessment of site conditions during both dry and wet conditions. Inspectors may verify whether minimum BMPs are adequate for water quality protection at any time during the year during dry or wet weather.

3. Area and Activity Self-Inspections. Stormwater management is a dynamic operation where changes are expected. Minimum BMPs for stormwater management require frequent maintenance to sustain their effectiveness and may require relocation, revision, and re-installation, particularly as the area/activity changes. Therefore, facility manager

or supervisor self-inspections are important particularly just prior and during the rainy season. The five goals of the self-inspections are:

- To ensure accountability for stormwater management by each area/activity supervisor or other responsible party;
- To ensure that BMPs are properly implemented and functioning effectively;
- To identify BMP maintenance (e.g., material removal) and repair needs;
- To ensure the proper implementation of pollution prevention measures; and
- To ensure staff's awareness of the stormwater management requirements.

Self-inspections should be performed by the facility managers, supervisors, or designated employees. At a minimum, a self-inspection checklist such as the one provided in Appendix 6-A, noting date, time, BMP condition, and any actions taken, should be kept on-site and made available for inspection, if requested. Self-inspections should be performed periodically and preferably no less than once a year and preferably prior to the onset of the rainy season, or October 1st.

4. Inspection Frequencies. Del Mar has established inspection frequencies and priorities as determined by the threat to water quality prioritization described in Section 6.1.2. At a minimum each area/activity that is determined to be high priority will be inspected annually by Clean Water Program staff. Inspections by Clean Water Program staff are the most comprehensive inspections and satisfy the requirements of Permit Section D.3.a.(7)(a). Additional inspections conducted by area/activity supervisors are considered minor in scope (to correct a BMP, etc.) and serve to supplement the inspection requirement. In some cases, these two may be combined, but must be comprehensive and use the inspection checklist found in Appendix 6-A

Additional inspections conducted by area/activity supervisors, preferably prior to the rainy season, are considered secondary and can only fulfill the requirements in Permit section D.3.a.(7)(a) if the inspection form in Appendix 6-A is used.

6.1.3.5 Municipal Area/Activity Enforcement Measures

If BMPs are lacking or being implemented improperly, this section provides a discussion of appropriate enforcement actions. If the inspected area/activity does not meet the minimum BMP and water quality protection requirements, inspectors shall follow-up within a reasonable time frame to assure that all applicable requirements are implemented by the area/activity supervisor or other identified responsible party.

The City has an established organizational structure (See Figure 2.1-1 in Section 2.1) and identified responsibilities for Permit compliance. The City's Clean Water Program is considered primarily responsible for identifying any deficiencies in the selection and implementation of minimum BMP or program implementation by other City departments. The Clean Water Program is part of the Planning Department is responsible for reporting any deficiencies, violations, or corrective actions directly to the area/activity supervisor or responsible party in order to effectively implement the requirements in a timely manner. Clean Water Program staff is required to notify the Supervisor and/or Department Director, if the conditions warrant additional attention from the area/activity department director. Clean Water Program staff must facilitate compliance and prepare written documentation and records (e.g. photos, emails) to demonstrate the deficiencies, as necessary. The City Manager may act to resolve any disputes

that may arise regarding stormwater compliance actions, responsibilities, efforts, and costs, at the request of any department director.

In some instances and for the most severe cases, the enforcement procedures may include those described below.

Enforcement Actions

Del Mar is required under the Permit to develop an enforcement program to obtain compliance with the Permit at its municipal facilities. Enforcement procedures for non-compliance at municipal facilities will be specific to the jurisdiction, and in Del Mar's case are primarily handled by the Clean Water Program. The Clean Water Program staff/inspectors will conduct enforcement of stormwater pollution prevention requirements for municipal activities and at municipal facilities. The inspectors in accordance with Del Mar's procedures for recording violations shall document observed violations. Depending on the severity of the violation, enforcement can range from a verbal warning to disciplinary actions. If the non-compliance is a result of negligence by a contractor hired by the City, the enforcement action(s) are comparable and can range from a verbal warning to the assessment of fines. Del Mar's enforcement program goals are the following:

1. To educate the regulated community (municipal staff and contractors);
2. To promote compliance of the laws and regulations;
3. To return violators to compliance in a timely manner;
4. To initiate and conclude enforcement activities in a timely manner;
5. To penalize violators, as appropriate, and to deprive violators of any significant benefit gained from violations; and
6. To treat similar facility owners and operators equally and consistently with regard to the same types of violations.

Del Mar's Clean Water Program staff/inspectors conduct follow-up inspections to determine if corrective actions have been taken in accordance with Del Mar's ordinances and minimum BMP requirements. Escalating enforcement steps have been defined but also provide flexibility for the inspectors to select the appropriate level of enforcement and establish appropriate compliance time frames on a case-by-case basis that will ensure compliance.

The Clean Water Program or enforcement staff/inspector will inform a responsible party to cease a discharge if a significant and/or immediate threat to water quality is observed. The site or activity-specific threat to water quality shall be assessed by inspectors; examples of such situations are runoff from a construction site that will not be reasonably controlled by the measures in place or if failure of a BMPs is resulting in the release of sediments or other pollutants to a degree that may be substantially degrading water quality. The typical progressive enforcement steps that Del Mar will apply to the municipal inspection program are:

1. Verbal or written warning;
2. Written notices of violation;
3. Disciplinary actions;
4. Enforcement of contracts (municipal activities performed by City contractors);
5. Cease and Desist orders (municipal activities performed by City contractors);
6. Notice and Order to Clean, Test, or Abate (municipal activities performed by City contractors);
7. Stop Work Orders (municipal activities performed by City contractors);

8. Permit Suspension or Revocation (municipal activities performed by City contractors);
9. Civil or Criminal Action (municipal activities performed by City contractors).

A discussion of these measures is provided below. These are just some of the tools Del Mar will use to enforce the Permit and ordinance requirements. All enforcement actions related to municipal areas or activities are to be reviewed by the City Manager.

1. **Verbal or Written Warning.** A common initial method of requesting corrective action and enforcing compliance is a verbal or written warning from Clean Water Program enforcement staff/inspector to the responsible party. Verbal warnings are often sufficient to achieve correction of the violation, often while the inspector is present. The inspector should notify the responsible party and the facility supervisor of the violation, document the violation and the notification to the project supervisor in the inspection file. A specific time frame for correcting the problem and a follow-up inspection date should be documented by the inspector. In judging the degree of severity, the enforcement staff/inspector may also take into account any history of similar or repeated violations by the responsible party at this or other sites.
2. **Written Notice of Violation.** If the deficiency noted in a verbal warning is not corrected by the next inspection or the violation is more severe, a written Notice Of Violation (NOV) shall be issued. The NOV shall describe the nuisance or infraction that is to be corrected, the time frame for correction, and date of the follow-up inspection. A copy of the NOV should be given to the responsible party and facility supervisor and placed in the active inspection file. If the violation has been corrected to the satisfaction of the inspector, the inspector will document compliance in the inspection file.
3. **Disciplinary Actions.** If a City of Del Mar employee causes or contributes to non-compliant activities, the City may choose to take disciplinary actions against the employee in accordance with established procedures. These records are kept as part of the employee's official personnel files and access will be limited.
4. **Enforcement of Contracts.** If a contractor is performing contract work for the City, then the City can use the provisions within the contract for enforcement of non-compliance. Del Mar will confirm language is included in all contracts that allows the City the right to refuse payment, stop work (without time penalties), or revocation of contracts if the contractors performing the activities do not comply with appropriate contract requirements, permits, laws, regulations and ordinances.
5. **Cease and Desist Orders.** If an NOV has not been addressed by the next inspection; or if the contractor has not complied with their permit requirements; *or if a significant threat to water quality is observed* (such as a failure of BMPs resulting in a significant release of pollutants off site), a cease and desist order may be issued by the appropriate Clean Water Program staff or Code Enforcement. Cease and desist orders prohibit further activity until the problem is resolved and provide a time frame for correcting the problem. The cease and desist order should describe the infraction and specify what corrective action must be taken. A copy of the cease and desist order should be given to the responsible party and the facility manager/supervisor and placed in the active inspection file. To restart work once a cease and desist order has been issued, the project supervisor must request the inspector to re-inspect the project and verify that the deficiencies have been satisfactorily corrected. If the inspector is satisfied with the

corrections, the inspector may sign off on that phase of the project, and activities may resume. The cease and desist order is equivalent to a stop work order.

6. **Notice and Order to Clean, Test, or Abate.** If an NOV has not been addressed by the next inspection; or if the contractor has not complied with their permit requirements; *or if a significant threat to water quality is observed* (such as a failure of BMPs resulting in a significant release of pollutants off site), a notice and order to clean, test, or abate may be issued by the appropriate Clean Water Program staff or Code Enforcement. Notices and orders to clean, test, or abate are issued to further correct a violation, illegal discharge and/or remove an illicit connection problem. The notice and order should describe the infraction and specify what corrective action must be taken. Corrective actions typically include any clean-up of the discharge, testing to monitor pollutants in the discharge in the MS4 or receiving waters, and other abatement measures as deemed appropriate by the City. A copy of the notice and order should be given to the responsible party and the facility manager/supervisor and placed in the active inspection file.
7. **Stop Work Orders.** If an NOV has not been addressed by the next inspection; or if the contractor has not complied with their permit requirements; *or if a significant threat to water quality is observed* (such as a failure of BMPs resulting in a significant release of pollutants off site), a stop work order may be issued by the appropriate Clean Water Program staff or Code Enforcement. Stop work orders prohibit further activity until the problem is resolved and provide a time frame for correcting the problem. The stop work order should describe the infraction and specify what corrective action must be taken. A copy of the stop work order should be given to the responsible party and the facility manager/supervisor and placed in the active inspection file. To restart work once a stop work order has been issued, the project supervisor must request the inspector to re-inspect the project and verify that the deficiencies have been satisfactorily corrected. If the inspector is satisfied with the corrections, the inspector may sign off on that phase of the project, and work may proceed.
8. **Denial or Revocation of Permits.** In severe cases of non-compliance or significant discharges, it may be appropriate to revoke the business license, building or grading permits, or any other permit that a municipal contractor is working under or deny future permits on the project. The project proponents would then have to re-apply for permits and meet any requirements that Del Mar may place on the project.
9. **Civil and Criminal Court Actions.** As a final resort, Del Mar may use Civil and or Criminal court actions under the State Porter Cologne Water Quality Act or the Federal Clean Water Act, which may result in significant fines levied upon the non-compliant municipal contractor.

6.1.3.6 RWQCB Notifications

Notifications to the RWQCB shall be in accordance with Permit requirements in Attachment B, Section 5.e.(1) through (3) as quoted below:

“Twenty-four hour reporting [40 CFR Section 122.41(l)(6)]

(1) The Copermitttee shall report any noncompliance that may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the Copermitttee becomes aware of the circumstances. A written submission shall also be

provided within five (5) days of the time the Copermittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

(2) The following shall be included as information, which must be reported within 24 hours under this paragraph:

i) Any unanticipated bypass that exceeds any effluent limitation in the Order (See 40 CFR 122.41(g)).

ii) Any upset which exceeds any effluent limitation in this Order.

(3) The Regional Board may waive the above-required written report under this provision on a case-by-case basis if the oral report has been received within 24 hours.

6.1.3.7 Annual Reporting and Recordkeeping

Del Mar has centralized JURMP annual reporting responsibilities led by the Clean Water Program. The City uses a variety of data tracking systems, logs, and records to document the compliance activities described in this component. All data is collected during the reporting year by the individual departments implementing the activity and BMPs. Ultimately the data is compiled, reviewed, and assembled for reporting purposes by the Clean Water Program. Any deficiencies in data collection or reporting are identified by the Clean Water Program and reported to various departments as applicable. The Clean Water Program works with and supports the departments with any modifications or adjustments to data compilation and reporting to effectively prepare the JURMP Annual Reports.

Specific recordkeeping varies by activity or area and may be included in each of the sections below as necessary to ensure that appropriate documentation is kept to comply with reporting requirements.

6.2 Operation and Maintenance of Municipal Separate Storm Sewer System (MS4) and Structural Controls

6.2.1 Background

This program component is applicable to Del Mar's Municipal Separate Storm Sewer System (MS4) which functions primarily to collect and convey surface runoff to receiving waters during storms. This section describes the program requirements to comply with Section D.3.a.(3) of the Permit. It is a common activity to maintain the storm drain system so that it functions hydraulically as intended during storms. The goal of this program is to reduce the impact of storm drain operation and maintenance activities on stormwater quality.

In 2007, the City of Del Mar completed a comprehensive review and update of the MS4 GIS database. The spatial and informational accuracy of each storm drainage feature was assessed during this update and accuracy is being verified. Printing of the latest version of the City of Del Mar's MS4 map book using this updated GIS data will be conducted upon completion of peer review (2008). This map book will serve as a vital tool for City staff that operate and maintain the MS4.

According to the most current GIS data summarized in Table 6.2-1, the City's MS4 includes approximately 5.9 miles of storm drain pipeline, approximately three miles of open channels and swales which are mostly narrow swales in lieu of curb and gutter, 231 inlets (including catch basins), 49 junction boxes, four pumped inlets of which three are permanent located at 20th Street, 27th Street and 29th Streets and one seasonal pumped inlet located at 28th Street, and approximately 30 outfalls. The City's complete MS4 is shown on Figure 6.2-1 located at the end of this section. The City does not own or maintain any detention or retention basins.

North County Transit District (NCTD) also owns, operates and maintains its own storm drainage system as part of the protection and preservation of its rail system within its right-of-way. The City's GIS these sections are identified as approximately 2,500 feet of storm drain pipeline and 1.8 miles of channel owned and maintained by NCTD. A portion of the City's MS4 system drains into NCTD's MS4 system and vice versa. As part of an agreement with NCTD, the City maintains fossil filter inserts which have been installed at each of the City's six inlets to the NCTD system. This maintenance agreement is described in Section 6.2.3.2. The City has also identified private storm drain facilities in its GIS that include approximately 7,400 ft of underground drainage lines and 4,000 ft of swales. The majority of the remaining private storm drain facilities are under the jurisdiction of 22nd District Agricultural Association also known as the Del Mar Fairgrounds.

6.2.2 Source Characterization

City staff has reviewed several past years' dry weather monitoring, ICID reports, source identification activity results, and MS4 cleaning activities and field observations, complaints, and compliance and enforcement records; and based on this review, has verified that the MS4 is a high priority area and activity. Also, maintenance and cleaning activities associated with the MS4 constitute a BMP.

As detailed in Table 6.1-1, the MS4 can be a source of pollutants from all residential, commercial and municipal activities, and storm event and urban runoff flows. Even if unpolluted, storm discharges can result in the mobilization of accumulated materials and pollutants to the receiving waters. Regular cleaning and maintenance can reduce and eliminate most of these discharges and benefits water quality in the receiving waters.

Potential pollutants of concern discharged from the MS4 include: sediment, trash, organic matter (leaf litter), oils & grease, petroleum hydrocarbons, pesticides, herbicides, fertilizers, bacteria, metals, nutrients and detergents originating from residential and commercial activities, roadways and other impervious surfaces.

The City of Del Mar is a coastal community that includes several distinct water bodies. As a result, the majority of the City's MS4 outfalls discharge to the Pacific Ocean on the west side, some to San Dieguito Lagoon in the northern end of the City, and a very small area flowing south to the Los Peñasquitos Lagoon.

6.2.3 Best Management Practice Requirements

As noted above, Del Mar has verified that the MS4 is a high priority area and activity, and that maintenance and cleaning activities associated with the MS4 constitute a BMP.

The implementation of the various JURMP components has a positive impact on pollutant sources and prevents pollutants from making their way into the MS4. The minimum BMPs

associated with the operation and maintenance of the MS4 overlap with other JURMP components.

The Public Works Department is responsible for the implementation of the Operation and Maintenance of the MS4 section with support from the Clean Water Program for any illicit and illegal discharges that may be detected by Public Works crews.

Public Works staff uses a variety of cleaning methods to remove debris and litter from the MS4 including manual and mechanical methods when accessing inlets or catch basins and flushing with downstream capture and removal of wash water. All operation and maintenance activities are conducted by trained Public Works staff and in a manner that minimizes and prevents the discharge of materials found in the MS4.

6.2.3.1 Updated BMP Requirements

The following are the updated and required JURMP Municipal activities or programs that include specific BMPs that support an effective operation and maintenance of the MS4 that reduces the introduction of pollutants to the system and minimizes storm related discharges:

1. Implement the Management of Pesticides, Herbicides, and Fertilizers component of the JURMP (Section 6.3)
2. Implement the Sweeping of Municipal Areas component of the JURMP(Section 6.4)
3. Implement the Infiltration from the Sanitary Sewer to the MS4 and Provide Preventive Maintenance Program for the Sanitary Sewer and MS4 (Section 6.5)
4. Inspection of Municipal Areas and Activities
 - a. Corporate and Maintenance yards (Section 6.13)
 - b. Park and recreation facilities (Section 6.16)
 - c. Special events (Section 6.17)
 - d. Power washing (Section 6.18)
 - e. Perform non-emergency MS4 facility repairs and construction.
 - f. Perform emergency MS4 facility repairs and construction as needed/year round.
 - g. Implement the Illicit Discharge Detection and Elimination Component (Section 9.0)
 - h. Handle and dispose of all waste removed during maintenance activities in a manner that will not re-release the material into the MS4 or the receiving waters.

6.2.3.2 Additional Controls for Municipal Areas and Activities

Inlet Filter Treatment Control– North County Transit District

The City of Del Mar has a Maintenance Agreement in place with the North San Diego County Transit Development Board as part of the Del Mar Stabilization Project 1 – Drainage Improvements and Landslide Warning System which consists of fifty-four (54) structures. Fossil filters installed in some of the structures to address water quality and Permit requirements. The Maintenance Agreement requires the City to maintain fourteen (14) of the structures, while NCTD will be maintaining the remaining forty (40) structures. Out of the fourteen structures maintained by the City, six have been fitted with filters that are serviced by a contractor. The Maintenance Agreement has been implemented to ensure that the structures will be maintained properly to address water quality.

6.2.4 Program Implementation

This section describes the various steps used to verify the implementation of designated minimum BMPs and compliance with the Permit, beyond the general component implementation steps described in Section 6.1.

6.2.4.1 Education and Staff Training

City of Del Mar employees receive annual training on storm water regulations and JURMP program implementation strategies. Employees in the Public Works Department also receive job-specific training to perform the tasks associated with MS4 operation and maintenance. The City's cleaning methodology is also relayed to employees as part of its training. The City's cleaning methodology is updated as necessary and training is implemented immediately after revisions are completed. In Del Mar the MS4 and the sanitary sewer are operated and maintained by the same Public Works crew(s) which results in a very knowledgeable workforce that is familiar with both systems and the intricacies of the two systems.

6.2.4.2 Inspection, Cleaning and Preventive Maintenance Practices

The City of Del Mar has a comprehensive MS4 inspection, cleaning, and preventive maintenance program implemented using the MS4 cleaning methodology described below. This program follows a pre-established schedule as shown in Table 6.2-2 found at the end of this chapter. MS4 structures that are part of the program include catch basins, inlets, underground storm drain pipes, pump stations, percolation pits, and inlet filters. The inspection and cleaning frequency and schedule is shown by structure type in Table 6.2-2. The MS4 operation and maintenance activities have been verified against the Permit requirements and are determined to be in compliance.

The Permit requires that MS4 catch basins and inlets that are known to collect a high volume of trash and debris areas be inspected at least once a year between May 1 and September 30. All other MS4 facilities are inspected at least once annually throughout the year. The City of Del Mar will select the "high volume trash and debris" catch basins and inlets by documenting those that have greater than 33% of design capacity (by volume) between May 1 and September 30, 2008. Once this data is collected the City will be refining the inventory of "high volume trash and debris" catch basins and inlets and reporting the update in the corresponding annual report.

During any year, any catch basin or storm drain inlet that has accumulated trash and debris greater than 33% of design capacity will be cleaned in a timely manner. Open channels shall be cleaned of observed anthropogenic litter in a timely manner and no less than annually. The City of Del Mar only has one channel at the end of 17th Street.

Following two years of inspections, that is, starting on May 1, 2010 the City may evaluate the inspection and cleaning records to determine which MS4 facilities require inspection and cleaning less than annually and change the frequency to be inspected as needed, but not less than every other year. In which case those MS4 facilities would be inspected on even numbered years, if started the program is modified in 2010.

The City's MS4 inspection and cleaning methodology is relayed to employees as part of their training. The City generally divides the City's MS4 into four quadrants that are the basis for systematic cleaning of the system starting on the northwest end going south to Torrey Point,

and going east up the hill, then back south to north, according to a pre-established schedule following the City's MS4 map. Headwalls and network structures without manholes are cleaned when the pipeline is cleaned.

6.2.4.3 Administrative Controls (Internal Processes, Policies, Procedures, etc.)

As noted above the City's cleaning methodology is strictly followed by employees assigned to the operation and maintenance of the MS4. Employees are trained prior to performing these assignments and must adhere to these methods in order to receive acceptable employee performance ratings. Newly hired or promoted employees are subject to probationary periods and performance evaluations that include performing their job functions according to established processes and procedures. Employee performance policies are followed.

6.2.4.4 Compliance Assessment

The City verifies adherence to the established MS4 operation and maintenance practices and schedule and with ample leeway to perform any necessary follow-up activities to comply with Permit requirements and the practices established in this JURMP component section. The MS4 operation and maintenance activities (and any deficiencies) will be reported in the JURMP Annual Report and corrective actions identified.

6.2.4.5 MS4 Facility Inspections Procedures and Recordkeeping

MS4 facility operation and maintenance procedures established by the City and record keeping is effectively implemented by the Public Works Department to increase implementation efficiency through a work order system. The MS4 inspection and cleaning logs are kept to ensure that the schedule shown in Table 6.2-2 is implemented for Permit compliance and the data and information is compiled for the Annual Report. The Public Works Department has an established work order system that tracks all proposed, pending, and completed tasks assigned to its crews. The work order system is used to schedule and track completion of the MS4 facility inspection and cleanings every year. Public Works staff completes a work order and turns it in to the department's administrative section for data entry. MS4 inspection and cleaning documentation contain the following information:

1. The date and time the inspection/cleaning was performed;
2. Name of the inspector;
3. Items inspected/cleaned;
4. Locations of facilities inspected or cleaned;
5. Overall amount of material removed (estimated in either volume or dry weight, preferably by weight);
6. Type of material;
7. Problems noted;
8. Illegal/illicit connection detected;
9. Corrective action required;
10. Date corrective action was taken; and
11. Issue notices of violation as needed.

Other means used to document and record inspection results are field notes, timed and dated photographs, video, drawings, and maps. All records are retained at the Public Works Department for at least three years after completion of the task or activity, as required in Attachment B of the Permit.

Annual Report Recordkeeping

For annual reporting purposes, the following data will be collected to document MS4 operation and maintenance activities:

1. Confirmation that the designated BMPs were implemented, or required to be implemented during MS4 cleaning activities to eliminate waste discharges when cleaning is taking place.
2. A description of inspections and maintenance conducted for municipal treatment controls, as applicable. This requirement applies to the NCTD inlet filters and any others installed in the future.
3. Identification of the total number of catch basins and inlets, the number of catch basins and inlets inspected, the number of catch basins and inlets found with accumulated waste exceeding cleaning criteria (33% capacity), and the number of catch basins and inlets cleaned.
4. Identification of the total distance (miles) of the MS4, the distance of the MS4 inspected, the distance of the MS4 found with accumulated waste exceeding cleaning criteria, and the distance of the MS4 cleaned.
5. Identification of the total distance (miles) of open channels, the distance of open channels inspected, the distance of open channels found with anthropogenic litter, and the distance of open channels cleaned.
6. Amount of waste and litter (tons) removed from catch basins, inlets, the MS4, and open channels, by category. Proper disposal of waste removed pursuant to applicable laws. NOTE: The City does not have the ability to provide the removed waste and litter in tons and will report it in cubic yards using a 1,000 pound per cubic yard conversion.
7. The City has the option to review the program after completion of the inspections completed in 2009 to reduce the inspection frequency. In order to assess this, the City would identify any MS4 facility found to require inspection less than annually following two years of inspection, including justification for the finding.

6.2.5 Operation and Maintenance of MS4 and Structural Controls Effectiveness Assessment (Optional)

Section 13.0 addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(I).

The City may have the ability to measure the effectiveness of the MS4 inlet filter treatment control based on the performance or effectiveness data reported by the manufacturer, if supported or verified independently. This additional effectiveness assessment data or information will be provided in JURMP annual reports, if it becomes available or is deemed appropriate for pollutant loading removal estimations. The City may use this assessment in the future as part of TMDLs or other regulatory requirements.

6.3 Management of Pesticides, Herbicides, and Fertilizers

6.3.1 Background

This program component is applicable to all City properties and facilities utilizing pesticides and fertilizers. Pesticides are defined in this section as all chemical applications used to control or reduce various types of pests including pesticides, rodenticides, fungicides, algacides,

herbicides, etc. all of which are designated as “pesticides” in this section. The goal of this program is to prevent or reduce the use of pesticides and fertilizers, and subsequently their entry or discharge into the MS4 and ultimately, receiving waters. This section describes the City’s program to comply with Section D.3.a(4) of the Permit.

The City of Del Mar is committed to the application of Integrated Pest Management (IPM) procedures and the use of updated BMPs to meet the goal of this program. The City’s applicators (employees or contractors) must meet these requirements and follow the City’s minimum BMPs and comply with this JURMP section. The City’s current practice is to contract landscaping activities, including pesticide applications, and it has in place the minimum BMPs for all the pesticide application activities which are included in the contract(s) with these service providers. City employees do not engage in pesticide applications that require licensing. They are only involved in minor applications of Round-up and receive the appropriate annual pesticide safety training.

6.3.2 Source Characterization

Del Mar has identified several areas and activities associated with Pesticides, Herbicides, and Fertilizers as high priority. The high priority areas and activities are locations that have the highest potential as a source of these pollutants and non-priority to those that do not pose a high threat to water quality. The extensive regulation and oversight of this activity makes it feasible to designate high priority to a set number of areas such as large parks and to use them as the basis for the selection of additional or future BMP at both high and non-priority locations. This approach allows the City to give a non-priority designation to similar lower threat to water quality areas. Non-priority Pesticides, Herbicides, and Fertilizers areas and activities are still assigned minimum BMPs but are subjected to lesser inspection and oversight by Clean Water Program staff. In the event that new or innovative BMPs are found to apply to high priority areas/activities, they will be assessed for their appropriateness and application at non-priority areas.

Municipal sources of pesticides may include areas and activities such as buildings, parks, and paved areas. Fertilizers are more likely to originate from landscaped areas. Pesticide entry into the MS4 is more likely to occur from:

1. Runoff from improper or over-irrigation after the application of pesticides and fertilizers;
2. Application of pesticides and fertilizers during or prior to storm events, thus causing the chemicals to flow into the MS4;
3. Use of improper pesticides or fertilizers that do not absorb into the soil or the plant and are then likely to enter the MS4; and
4. Over spray during pesticide applications discharging into the MS4.

The following are possible sources of pesticides and fertilizers from Municipal areas or activities that may enter the MS4:

1. Buildings
2. Parks
3. Landscaped grounds
4. Right-of-ways
5. Open space
6. Waterways (may require an Aquatic Pesticide Permit from the SWRCB)

7. Paved areas
8. Recreational trails

6.3.3 Best Management Practice Requirements

6.3.3.1 Updated BMP Requirements

The minimum BMPs shown in Table 6.1-1 have been established for all City pesticides and fertilizers applications. Adjustments to these BMPs should be made as a result of inspections, complaints, other regulatory changes, or at least evaluated on an annual basis as part of the JURMP Annual Report preparation and program assessment.

Landscaping and pest control services for the City are provided by outside contractors. No large quantities of unused pesticides, herbicides or fertilizers are stored at City facilities. Pursuant to the contracts, all service providers must collect and store unused quantities of the materials at their own facilities, and dispose of any unused quantities in accordance with State and County guidelines.

Occasionally, City staff use a minimal amount of herbicide, "Round Up", for touch up applications. Storage of the herbicide amounts to less than two gallons. Unused portions are stored in an enclosed, hazardous material shed, with secondary containment, located at the City Public Works Yard for use as needed. Empty containers are rinsed and disposed of in accordance with State and County guidelines.

6.3.3.2 Additional Controls for Municipal Areas and Activities

This section describes the minimum BMPs that will be implemented, or required to be implemented, for the Pesticides, Herbicides, and Fertilizer component including pollution prevention practices to comply with Permit sections D.3.a.(1)-(2), D.3.a.(4), and J.1.a.(3)(e).

Del Mar has a three-prong approach to pesticide and fertilizer application BMPs by implementing:

1. Minimum BMPs that are compatible with other requirements and practices for application of pesticides
2. Integrated Pest Management practices
3. BMPs established for high priority areas

These three BMP approaches are described in more detail below.

The Federal Pesticide, Fungicide, and Rodenticide Act and California Title 3, Division 6, Pesticides and Pest Control Operations place strict controls over pesticide application and handling and specify training, annual refresher, and testing requirements. The regulations generally cover: a list of approved pesticides and selected uses, updated regularly; general application information; equipment use and maintenance procedures; and record keeping. The California Department of Pesticide Regulations and the County Agricultural Commission coordinate and maintain the licensing and certification programs. All public agency employees who apply pesticides and herbicides in "agricultural use" areas such as parks, golf courses, rights-of-way and recreation areas should be properly certified in accordance with state regulations. Contracts for landscape maintenance should include similar requirements.

All City employees or contractors who handle pesticides are familiar with the most recent MSDS for the materials being handled and used. Additional required BMPs include: always use caution when handling any hazardous product; read and follow use instructions, use up all of the product before disposing; do not dispose of product down storm drains, into creeks, onto the ground, or by burning.

The City has established a very comprehensive set of supplemental BMPs from the CASQA Handbook describing the minimum performance standards for pesticide application, storage, safety, application schedule, and mixing and loading. In addition, supplemental BMP information can be found in the City's Storm Water Manual. The procedures and requirements for pesticide application are adhered to by all City employees and contractors authorized to handle, use, and apply pesticides and fertilizers. Any applications conducted by City staff are recorded on a log.

6.3.4 Program Implementation

This section describes the various activities or steps used to require and verify the implementation of designated BMPs for the application of pesticides and fertilizers.

6.3.4.1 Education and Staff Training

In addition to the education and training described in Section 6.1, all applicators must either hold a California Department of Pesticides Regulation Qualified Applicator Certificate or have undergone annual pesticide safety training. The City's applicators (employees or contractors) must meet these requirements and follow the City's minimum BMPs.

Employees in the Public Works and Community Services Departments also receive job-specific training to identify any issues associated with pesticide application conducted by employees or contractors and may refer the matter to the Clean Water Program for additional review or BMP implementation. The City's current practice is to contract landscaping activities, including pesticide applications, and it has in place the minimum BMPs for all the pesticide application activities which are included in the contract(s) with these service providers.

City employees receive the annual pesticide safety training in order to perform the minimal pesticide applications they perform (RoundUp).

Inspections of landscaped areas are periodically conducted by City staff knowledgeable of the requirements, and any discrepancies with contract requirements are noted in Field Inspection Notices (FIN) and are forwarded to the contractor for corrective action within the specified timeframe. The City may withhold payment for failure to meet the requirements in the FIN.

6.3.4.2 Contract Specifications

See Section 6.1.3.2 for a description of municipal services contract specifications and procedures. Additional landscaping contract specifications include monetary disincentives (deducted from the invoice) for various wasteful practices including over-watering and by controlling chemical usage, as noted in Section 6.3.4.4.

6.3.4.3 Administrative Controls (Internal Processes, Policies, Procedures, etc.)

See Section 6.1.3.3 for a description of the citywide Administrative Control policies and procedures applicable to the Municipal component.

6.3.4.4 Direct implementation of BMPs

In addition to the minimum BMPs selected for this area and activity, the City will continue to implement the IPM procedures described below.

Integrated Pest Management (IPM) Procedures

Specific IPM practices which have been implemented by the City of Del Mar include the following:

1. **Central Irrigation Control System:** The City maintains the irrigation control system to minimize water use and runoff to the public right-of-way. Inspections are required of the contractor on a weekly basis for automatic systems and on a monthly basis for the entire system to ensure satisfactory performance. Wasting water is discouraged with monetary disincentives in the contract.
2. **Aerification of Turf Areas.** Aerification improves overall health and growth of turf grasses, thereby suppressing unwanted weed growth. This cultural practice generally reduces the need for other weed control measures such as herbicide treatments.
3. **Use of Fertilizers:** Application rates are specified by the City and strictly controlled with oversight of the purchased and delivered amounts of fertilizers used by contractors. The application of coated urea fertilizers is preferred and gives turf a more even nutrient availability. Slow release fertilizers reduce potential nutrient leaching and promote more even turf growth, generally with less fertilizer use. Water methods are also prescribed to manage the dissolution of fertilizers and prevent discharge and runoff.
4. **Pest Monitoring and Developing Threshold Limits:** Pest populations are monitored and cultural control methods are implemented to keep populations within tolerable limits. Pesticides are only considered once population threshold limits are exceeded. All individuals who supervise the mixing and application of herbicides, pesticides and rodenticides shall possess valid Qualified Applicators Certificate for Category B issued to them by the State Dept. of Food and Agriculture.
5. **Use of Mechanical Weed Control:** Mechanical weed control is preferable. Chemical weed control is used as a last resort.
6. **Use of Mulches:** Mulches are used to suppress weed growth on bare soil areas. Other benefits of mulches include improved soil flocculation and water infiltration. Mulching allows reuse wood chips generated by municipal tree trimming operations.

Pollution Prevention

Consider specific alternative, safer, or less toxic (or non-toxic) products in lieu of current pesticide formulations to control insects, fungi, and weeds.

6.3.4.5 Compliance Assessment

Compliance assessment is performed through area/activity inspections as described in Section 6.1.3.4 above.

6.3.4.6 Facility Inspections and Improvements

The City's annual inspection program for Municipal areas and activities includes high priority areas with landscaping that will serve to verify the implementation of the IPM procedures and minimum BMPs described in this section. Inspection of these high priority areas serves as the

basis for identifying modifications to the procedures or BMPs for all areas in which pesticides and fertilizers are applied. These inspections are conducted by Clean Water Program staff. Any procedural or BMP modifications to the high priority areas will be applied to non-priority areas as well.

The same regulations that govern pesticide application and handling also cover storage and inspection. These requirements apply to appropriate City staff or contractors which are included in landscape maintenance contracts. The following is a brief summary of the applicable portions of the regulations:

1. The Qualified Applicator Certificate holder will conduct monthly inspections to monitor storage, handling and disposal of the pesticides.
2. At least quarterly, the County Agricultural Commissioner will consult with public agencies concerned with air and water quality, fish and wildlife, and others, to identify past or potential problems associated with the use of pesticides.
3. The Commissioner may enter and inspect any fields, areas, structures and greenhouses where pesticides are handled, stored, or applied.

Additional contract compliance inspections of landscaped areas are periodically conducted by City staff knowledgeable of the requirements, and any discrepancies with contract requirements are noted in Field Inspection Notices (FIN) and are forwarded to the contractor for corrective action within the specified timeframe. The City may withhold payment for failure to meet the requirements in the FIN. These inspections are mainly for contract compliance and to evaluate quality services, but serve indirectly to provide oversight for compliance with the requirements in this section.

6.3.4.7 Enforcement Measures

The City's enforcement measures and procedures are outlined in Section 6.1.3.5.

6.3.4.8 RWQCB Notifications

The City's RWQCB notification procedures are outlined in Section 6.1.3.6.

6.3.4.9 Annual Reporting

All pesticide applications are recorded as part of the California Department of Pesticide Regulations. The City's JURMP Annual Report will include a summary of the BMP verification activities as outlined in Section 6.1.3.7.

For annual reporting purposes, the City must provide confirmation that the designated BMPs for pesticides, herbicides, and fertilizers were implemented, or required to be implemented, for municipal areas and activities. This will be achieved through an annual inspection conducted by the Clean Water Program of the pesticide application practices and implementation of BMPs. Supplemental information may be used that is collected by the contracting departments.

6.3.5 Pesticides, Herbicides, and Fertilizers Effectiveness Assessment (Optional)

Section 13.0 addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(l).

6.4 Sweeping of Municipal Areas Element

6.4.1 Background

Street sweeping is widely recognized as an effective method of reducing the amount of pollutants (litter, green waste, oils and grease bound to particles, and sediment) on street surfaces that may impact stormwater. The City of Del Mar has in place an established street sweeping program that is effective at removing these pollutants.

It should be noted that this section overlaps in content with Section 6.6 – Roads, Streets, Highways, and Parking Facilities Element. The City has determined that the street sweeping activity is a BMP and that the municipal area defined as roads, streets, and parking facilities are priority areas to which the BMP applies.

Section D.3.a.(5) of the Permit requires that the City implement a sweeping program on improved (possessing curb and gutter) roads, streets, and parking facilities. The program must meet minimum sweeping requirements for high, moderate, and low trash volume areas. The City evaluated the entire street sweeping schedule and all routes to determine compliance with these requirements.

The City of Del Mar conducts street sweeping on improved streets and other streets regardless of the presence of curb and gutter. It should be noted that the City of Del Mar features rural street design in the majority of its residential areas. Street sweeping includes both improved curb and gutter streets, and non-improved, rural design residential streets as shown in Figure 6.4-1.

6.4.2 Source Characterization

This section provides an inventory of roads, streets, highways, and parking facilities in the City of Del Mar that are subject to street sweeping as required in Permit sections D.3.a.(5) and J.1.a.(3)(e).

The City does not have jurisdiction over any highways. The road, street and parking lot inventory provided in Table 6.4-1 at the end of this chapter shows the three designations for high, moderate, and low trash and/or debris volume as identified by the City based on knowledge from several years of street sweeping. Based on Permit language, the City of Del Mar is required to sweep high volume areas at least twice per month, moderate volume areas at least monthly, and low volume areas at least once per year.

The City of Del Mar has concluded that it is meeting the minimum street sweeping requirements in the Permit based on the source characterization and analysis presented in this section and as shown in Table 6.4-1.

6.4.3 Best Management Practice Requirements

6.4.3.1 Updated BMP Requirements

This section will describe which BMPs will be implemented, or required to be implemented, for street sweeping, including pollution prevention to comply with Permit sections D.3.a.(5), and J.1.a.(3)(e).

It should be noted that street sweeping is considered a BMP and that the street sweeping activity is implemented as a BMP by the City of Del Mar to remove pollutants on the roads, streets and parking facilities listed as part of its municipal inventory. The City designates roads, streets, and parking facilities as high priority municipal areas to comply with Permit section D.3.a.(7) and addresses them in Section 6.6, the Roads, Streets, Highways, and Parking Facilities Element of this JURMP.

The minimum BMPs shown in **Table 6.1-1** for streets apply in addition to street sweeping of these areas at the established frequencies described in Section 6.4.2. More information is provided in Section 6.6 - Roads, Streets, Highways, and Parking Facilities Element.

6.4.3.2 Additional Controls for Municipal Areas and Activities

Not applicable.

6.4.4 Program Implementation

Based on the Copermittee template for the JURMP, the following program implementation activities apply for Sweeping of Municipal Areas.

6.4.4.1 Education and Staff Training

See section 6.1.3.1 for education and staff training procedure for City employees. In order to increase cleaning efficiency, sweeper operators are advised to familiarize themselves with the equipment's maximum performance specifications as specified by the manufacturer, including optimal driving speed during sweeping. The City maintains and keeps the street sweeper in optimum working condition to effectively perform this activity.

6.4.4.2 Maintenance Inspections

Not applicable to street sweeping activity.

6.4.4.3 Contract Specifications

Not applicable to street sweeping activities at this time. General contract specifications and procurement procedures would apply per Section 6.1.3.2.

6.4.4.4 Administrative Controls (Internal Processes, Policies, Procedures, etc.)

See Section 6.2.4 for a description of the citywide Administrative control policies and procedures applicable to the Municipal component.

6.4.4.5 Direct Implementation of BMPs (e.g., street sweeping)

In areas of chronic hindrances due to parked cars, the City crew will either post temporary "No Parking" signs. Crews also remove large litter (cardboard boxes, etc.) and broken glass from streets. The sweeper operator will make note of problem areas and generate a work order for additional cleaning or inspection, as appropriate.

Visual Observations

The street sweeper operator(s) shall note street and inlet problem areas and potential pollutant sources on their daily routes and report those items as “work orders” so they can be resolved including spills, and illegal discharges or activities. The Clean Water Program may also be contacted to handle any illegal spill or discharge investigations.

6.4.4.6 Compliance Assessment

The sweeper operator(s) will be able to identify problems early on because of the frequency of street sweeping in high traffic areas. In addition to this effort, all public rights-of-way are thoroughly inspected periodically. Public Works personnel conduct any follow-up inspections of the streets and parking lots (including gutters) when reported by the street sweeper operator. Spills or illegal discharges may be reported to the Fire Department for potentially hazardous materials, or the Clean Water Program for special handling and any follow-up investigations.

6.4.4.7 Facility Inspections and Improvements

See Sections 6.4.4.5 and 6.4.4.6 above for details.

6.4.4.8 Enforcement Measures

The City’s enforcement measures and procedures are outlined in Section 6.1.3.5.

6.4.4.9 RWQCB Notifications

The City’s RWQCB notification procedures are outlined in Section 6.1.3.6.

6.4.4.10 Annual Reporting

The City’s annual reporting and recordkeeping procedures are found in Section 6.1.3.7.

The annual reporting requirements for street sweeping include:

1. Identification of the total distance of curb-miles of improved roads, streets, and highways identified as consistently generating the highest volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads and streets.
2. Identification of the total distance of curb-miles of improved roads, streets, and highways identified as consistently generating moderate volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads and streets.
3. Identification of the total distance of curb-miles of improved roads and streets identified as consistently generating low volumes of trash and/or debris, as well as the frequency of sweeping conducted for such roads and streets.
4. Identification of the total distance of curb-miles swept.

NOTE for items no. 1-4 above: the City has extensive recordkeeping in place that tracks the daily operations of the street sweeper including the total number of broom hours, the precise number of miles swept for each distinct high, moderate and low volume area cannot be effectively tracked due to the method of operation of the equipment and the schedule which may include sweeping several combinations of the various areas in a within the same day or week. The City does have the ability to calculate the curb-miles based on the various, daily data entries. The reported swept curb-miles provided in the annual report will be based on these calculations.

5. Identification of the number of municipal parking lots, the number of municipal parking lots swept, and the frequency of sweeping.
6. Amount of material (tons) collected from street and parking lot sweeping. NOTE: The Permit requires the material collected be reported in tons, yet the City's measurement is in cubic yards. Cubic yards will be reported in tons using a 1,000 pound per cubic yard conversion.

6.4.5 Sweeping of Municipal Areas Effectiveness Assessment (Optional)

Section 13.0 addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(l).

6.5 Infiltration from Sanitary Sewer to MS4/Provide Preventive Maintenance of Both Elements

This section is applicable to Del Mar's sanitary sewer system. The MS4 operation and maintenance activities and programs related to infiltration overlap with Section 6.2 – Operation and Maintenance of Municipal Separate Storm Sewer System (MS4) and Structural Controls. The detection of infiltration of sanitary sewer wastewater may also be determined through the implementation of the Illegal Discharge Detection and Elimination program described in Section 9 of this JURMP.

The sanitary sewer system functions primarily for the collection and conveyance of sewerage from commercial and residential properties, as well as the 22nd District Agricultural Association property, also known as the Del Mar Fairgrounds. Sewage is ultimately delivered to the City of San Diego for treatment. The goal of this program is to efficiently transport all sewage and reduce and eliminate stoppages and/or spills by implementing a proactive preventive maintenance and capital improvement program.

The City's sanitary sewer operation and maintenance program is the basis for the prevention of infiltration into the MS4 system. The City of Del Mar's existing programs have been evaluated to verify that they meet the requirements and comply with Permit per D.3.a.(6). This section provides a description of those programs and the City's determination that they are comprehensive and do not require modification to satisfy the requirements in the Permit.

6.5.1 Background

The City maintains the sanitary sewer system and is subjected to various WDRs and permits for its operation and maintenance. This section provides an overview of the City's implementation of various sanitary sewer maintenance plans and programs to comply with mandates from the San Diego RWQCB and SWRCB.

The Public Works Department is responsible for operation and maintenance of both the sanitary sewer system and the MS4. The operation and maintenance program for the MS4 is included in Section 6.2 above. The operation and maintenance program for the sanitary sewer includes a comprehensive inspection, cleaning, repair, and maintenance program. The City's Capital Improvement Project (CIP) program includes funding for sanitary sewer replacement, improvements, and major repairs. The CIP program meets industry standards and other regulatory requirements.

The City's sanitary sewer program includes preventive maintenance activities to reduce the risk of failure and leaks that could lead to the infiltration of sanitary sewage to the MS4 or releases to the receiving waters (directly or indirectly). As needed, the City contracts and uses closed-circuit television inspection of sanitary sewer and underground MS4 pipes to assist City crews in identifying specific problem areas and sewer system leaks infiltrating the MS4.

6.5.2 Source Characterization

This section provides an explanation of the City's inventory of the sanitary sewer system and prioritization assignments to comply with Permit sections D.3.a.(1) and J.1.a.(3)(e).

Sanitary Sewer Infrastructure

The sanitary sewer system infrastructure in Del Mar includes approximately 24.75 miles of gravity main, 0.07 miles (or approximately 387ft) of force main and 387 service points. Del Mar's system includes three sewer pump/lift stations, 112 clean out facilities, and approximately 549 manhole structures.

The municipal inventory in Table 6.1-1 includes all sanitary sewer pump stations, and pipes as high priority sources that require minimum BMPs as specified in the table. Specifically, the City's sanitary sewer pump stations are considered a high priority source of pollutants due to the potential for spills and mechanical failure. The main pump stations are located at 21st Street, 7th Street and San Dieguito Road.

6.5.3 Best Management Practice Requirements

6.5.3.1 Updated BMP Requirements

This section will describe which BMPs will be implemented, or required to be implemented when operation and maintenance activities associated with the sanitary sewer are performed by City personnel or contractors. This section provides a listing of BMPs, including pollution prevention to comply with Permit section D.3.a.(6) and J.1.a.

Del Mar implements or will be implementing within the course of this five-year permit, three overlapping layers for the operation and maintenance of the sanitary sewer system, as a result of multiple and overlapping regulations and requirements. As a result no additional measures (BMPs) are necessary to comply with the Municipal Stormwater Permit. The three layers of implementation are:

1. The City's Sanitary Sewer Standard Operating Procedures
2. Minimum BMPs or procedures compatible with other permits or JURMP components (e.g. construction component, Illegal Discharge Detection and Elimination)
3. Sanitary Sewer Overflow (SSO) response plan; and Fats, Oil and Grease (FOG) Prevention Program to comply with other state permits.

Activity specific minimum BMPs associated with the task of operation and maintenance of the sanitary sewer system by Public Works Department staff are listed in Table 6.1-1. These minimum BMPs were specifically selected from the CASQA BMP manual for Municipal activities and are augmented by additional measures through the other overlapping programs mentioned above.

6.5.3.2 Additional Controls for Municipal Areas and Activities

See Section 6.5.3.1 above.

6.5.4 Program Implementation

This section will describe the steps taken to require and verify the implementation of designated BMPs for the operation and maintenance of the sanitary sewer system to comply with Permit sections D.3.a.(6) and J.1.a.(3)(e).

This section describes the various activities or steps used to require and verify the implementation of designated BMPs.

6.5.4.1 Education and Staff Training

City of Del Mar employees receive annual training on storm water regulations and JURMP program implementation strategies. Employees in the Public Works Department also receive job-specific training to perform the tasks associated with the operation and maintenance practices for the operation and maintenance of the sanitary sewer system. The City practices in place for all its sanitary sewer operation and cleaning activities and they are the basis for job-specific training implemented for this component. The City's procedures are updated periodically and training is implemented immediately after revisions are completed.

6.5.4.2 Inspection, Cleaning and Preventive Maintenance Practices

The City of Del Mar has a comprehensive sanitary sewer inspection, cleaning and preventive maintenance program implemented as described above and the City implements a pre-established schedule as shown in Table 6.5-1 included at the end of this chapter.

Sanitary sewer structures inspected, cleaned, and maintained include pump/lift stations, underground pipes, and manhole structures. The frequency and schedule is shown by structure type and a description of the activity is included. The specific sanitary sewer operation and maintenance activities have been verified against the Permit requirements as shown in Table 6.5-1.

6.5.4.3 Contract Specifications

General contract specifications and procurement procedures would apply per Section 6.1.3.2.

6.5.4.4 Administrative Controls (internal processes, policies, procedures, etc.)

See Section 6.1.3.3 for a description of the citywide Administrative control policies and procedures applicable to the Municipal component.

6.5.4.5 Direct Implementation of BMPs

Del Mar ~~has implemented~~ implements the following specific Best Management Practices for sewer conveyance, to the maximum extent practicable, and those specific requirements under ~~SDRWQCB Order 96-04~~ State Board Order 2006-003-DWQ and Regional Board Order R9-2007-005.

1. Inspecting and cleaning underground sanitary sewer system pipes using the vacuum truck or other methods as appropriate as noted in the schedule (Table 6.5-1);
2. Inspecting and cleaning known priority areas (or hot spots) at a higher frequency (semiannually);
3. Inspecting all pump stations at least twice weekly for preventive maintenance;
4. Performing non-emergency sewer facility repairs and construction as needed;
5. Performing emergency sewer facility repairs and construction as needed;
6. In all cases, properly handling materials and disposing of waste removed during maintenance activities in a manner that will not release the material to the storm drain system, or in any other way contaminate stormwater runoff; and
7. Posting receiving waters as required by the Department of Health.

6.5.4.6 Compliance Assessment

The City verifies adherence to the established sanitary sewer system operation and maintenance practices and schedule in order to reallocate or allocate additional resources to perform any necessary follow-up activities to comply with the various regulatory requirements. The sanitary sewer system operation and maintenance activities (and any deficiencies) will be reported in the JURMP Annual Report and corrective actions identified.

6.5.4.7 Facility Inspections and Improvements

Sanitary sewer system operation and maintenance procedures are established by the City and record keeping is utilized by the Public Works Department to increase implementation efficiency and the effectiveness through a work order system. The sanitary sewer system inspection and cleaning logs are kept to ensure that the schedule shown in Table 6.5-1 is implemented for various permit compliance requirements, including this JURMP Municipal component element, and the data and information is compiled for the Annual Report. The Public Works Department has an established work order system that tracks all proposed, pending, and completed tasks assigned to its crews. The work order system is used to schedule and track completion of the sanitary sewer system inspections and cleanings. Public Works staff completes a work order and turns it in to the department's administrative section for data entry. Sanitary sewer system inspection and cleaning documentation will contain the following information:

1. The date and time the inspection/cleaning was performed;
2. Name of the inspector;
3. Items inspected/cleaned;
4. Locations of facilities inspected or cleaned;
5. Overall amount of material removed (estimated in either volume or weight);
6. Type of material;
7. Problems noted;
8. Illegal – illicit connection detected;
9. Corrective action required;
10. Date corrective action was taken; and
11. Issue notices of violation as needed.

Other means used to document and record inspection results are field notes, timed and dated photographs, video, drawings, and maps. All records are retained at the Public Works Department for at least three years after completion of the task or activity, as required in Attachment B of the Permit.

6.5.4.8 Enforcement Measures

The City's enforcement measures and procedures are outlined in Section 6.1.3.5.

6.5.4.9 RWQCB Notifications

The City's RWQCB notification procedures to comply with the Permit 2007-0001 requirement are outlined in Section 6.1.3.6. It should be noted that the City may be subject to additional reporting requirements based on other state permits and regulations associated with reporting of sanitary sewer overflows, and beach posting and closures.

6.5.4.10 Annual Reporting and Recordkeeping

Sanitary sewer operation and maintenance procedures are established by the City and record keeping is utilized by the Public Works Department to increase implementation efficiency and the effectiveness through a work order system. The sanitary sewer inspection, maintenance, and cleaning logs are kept to ensure that the schedule shown in Table 6.5-1 is implemented for permit compliance and the data and information is compiled for various annual reports. The Public Works Department has an established work order system that tracks all proposed, pending, and completed tasks assigned to its crews. The work order system is used to schedule and track completion of tasks and is verified on a quarterly basis. Public Works staff completes a work order and turns it in to the department's administrative section for data entry. Annual Reporting to comply with the requirements of the Permit with respect to sanitary sewer inspection and cleaning includes at minimum the following:

1. A description of efforts implemented to prevent and eliminate infiltration from the sanitary sewer to the MS4

Other means that can be used to document and record inspection results of the sanitary sewer system assessment include field notes, bacterial testing, timed and dated photographs, video, drawings, and maps. The video or visual inspection of the sanitary sewer is a very effective means of assessing infiltration into the MS4. All records are retained at the Public Works Yard for at least three years after the date the record was established. In some instances, records may require a five year retention time (see Attachment B of the Permit, Section 4.).

Recordkeeping of sewage and other spills entering the MS4 system will be tracked and reported according to the requirements outlined in Section 9 – Illicit Discharge Detection and Elimination Component.

6.5.5 Infiltration from Sanitary Sewer to MS4/Preventive Maintenance Effectiveness Assessment (Optional)

The Infiltration from Sanitary Sewer to MS4/Preventive Maintenance Effectiveness Assessment can be included in this section (optional) or in Section 13. The City will address all JURMP effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(I) in Section 13.

6.6 Roads, Streets, Highways, and Parking Facilities Element

6.6.1 Background

Del Mar has approximately 747 curve miles of streets that are swept per year and two public parking lots or facilities (City Hall and Lifeguard Station) as shown on the map in Figure 6.4-1 found at the end of this chapter. The City does not maintain any highways and they are not addressed in this element.

The City's street sweeping program described in Section 6.4 applies to this element and provides the basis of the prioritization and minimum BMPs to comply with the requirements in the Permit. The City has deemed street sweeping as the minimal BMP for the City's streets and parking facilities.

This element will complement the street sweeping practices by focusing on parking facilities and the additional management measures implemented to minimize their pollutant contributions to the MS4. This element will also include the minimum BMPs required during maintenance and minor construction or repair activities for streets, roads, and parking facilities. Major construction BMPs for roads, streets, and parking facilities are further described in Section 5 of the JURMP and complement this section.

6.6.2 Source Characterization

This section provides a completed inventory of streets, alleys, and parking facilities to comply with Permit sections D.3.a.(1) and J.1.a.(1)(e)i).

The City has prioritized its streets based on high, moderate, or low trash volume to comply with the street sweeping element of the Municipal component (Section 6.4) and for consistency is applying that prioritization in this element. The City is also applying the street sweeping activity as the primary BMP to reduce pollutants from streets and parking facilities. The street and parking facility inventory and potential pollutants are shown in Table 6.1-1 found at the end of this chapter.

The City has identified the two city public parking facilities as a high priority source and has designated minimum BMPs for these parking facilities, as shown in Table 6.1-1. Additional activities generating pollutants in parking lots or facilities may include:

1. Power Washing (of vehicles and/or structures by mobile cleaners)
2. Degreasing of surfaces
3. Leaks from vehicles and equipment

6.6.3 Best Management Practice Requirements

6.6.3.1 Updated BMP Requirements

This section describes which BMPs will be implemented, or required to be implemented for streets, roads, and parking facilities, including pollution prevention to comply with Permit sections D.3.c.(2), (3), (4), and (5), and J.1.a.(1)(e)ii, iii, v, vi, vii, and viii.

The City has identified minimum BMPs for streets and two individual public parking facilities as shown in Table 6.1-1 found at the end of this chapter. In addition, specific BMPs have been selected that are appropriate for certain activities associated with minor repair and maintenance of this type of infrastructure.

Routine Street Cleaning Operations (Street Sweeping)

Street sweeping has been deemed the most appropriate BMP to reduce pollutants from the City's streets and parking facilities. The street sweeping program is described in detail in Section 6.4 of this JURMP component which includes the street sweeping prioritization and schedule.

Litter Management

The Public Works and Community Services Departments are responsible for litter management throughout the City using municipal staff (permanent or contract employees) or several contractual services.

For example, the City's landscape contractor is responsible for litter removal from the City's trash receptacles at parks, in the business district area near bus stops, landscaped medians including median curbs and noses, sidewalks, and foot paths, curbs and gutters adjacent to landscaped areas on the streets, cleaning the parking areas of City Hall, the City Library and other properties. Community Services and/or its contractors remove litter from the business district (downtown) and bus stops, the beach area and beach trash receptacles, and city facilities it manages such as the Powerhouse Community building and surrounding areas. The City has a specialized contractor that removes litter from the city's arterial streets leading to the business district and bus stops during the peak tourist season. Furthermore, businesses also perform litter management around their properties located in the downtown business district.

In summary, the City has a comprehensive litter management program that covers all of the city's public areas.

Street and Parking Facility Repair Activities

Routine repair and maintenance activities for streets and parking facilities include: asphalt sealing, filling potholes, minor construction or repair of sidewalks and curbs and gutters. Minor construction, repair, and maintenance of City streets and parking facilities follow the procedures and applicable minimum BMPs noted in Table 6.1-1, and in addition include:

1. Repairing potholes to reduce sediment loss and erosion. Minor repairs and temporary repairs of major problems are to be completed as soon as possible;
2. Ensuring that all materials are kept secured or collected once the job is completed;
3. Additional sweeping to ensure debris/dirt are removed from the worksite at the end of the workday.

Parking Facilities

The Public Works Department is responsible for the sweeping and minor repair of parking facilities. The Clean Water Program is responsible for verifying that the parking facilities are meeting the BMPs and that all departments which utilize these facilities informed of stormwater requirements. Both of these parking facilities are used by the general public and have generally

unrestricted access. Activities in and around parking facilities may generate waste, spills, and leaks that could potentially reach the MS4 and receiving waters as stormwater runoff or as non-stormwater discharges. The minimum BMPs for the two high priority parking facilities are shown in Table 6.1-1. In addition to the minimum BMPs, the following measures also support controlling non-stormwater discharges and pollutants:

Routine Facility Cleaning (Power Washing)

Whenever possible, the City will employ dry cleaning methods rather than power washing for cleaning activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces. In cases where power washing is deemed necessary or appropriate, the City requires that all wash water resulting from power washing be captured prior to entering the MS4 and disposed pursuant to applicable laws; this will serve as the minimum BMP for this activity. Power washing is conducted, mainly for the City's downtown or business district sidewalks, by the City's Public Works Department using a capture and vacuum method. In order to maintain compliance with Order 2007-0001 and the City's Municipal Code Section 11.30.050 – Discharge Prohibitions, this minimum BMP shall be properly applied and enforced with any City power washing activities in order to prevent municipal discharges from the MS4 from causing or contributing to a violation of water quality standards. Any contracted power washing services will conform to the contract specification in JURMP Section 6.1.3.2. For more details on municipal power washing activities and procedures, see JURMP Section 6.18.

Parking Restrictions

Parking restrictions are enforced throughout the City to minimize overnight or extended parking or vehicle storage. This reduces the potential for spills, leaks, debris, and trash associated with overnight campers, parking, maintenance and repair, and vehicle storage.

Housekeeping Practices

1. Vehicle washing in the City's public parking lots is prohibited.
2. Trash receptacles are provided.
3. Routine sweeping, litter pick up and disposal is performed.

Additional BMPs may be appropriate for street and parking lot construction activities and are found in the Construction component of this JURMP.

6.6.3.2 Additional Controls for Municipal Areas and Activities

This section describes any additional controls the City will implement for municipal areas and activities tributary to CWA section 303(d) impaired water body segments where an area or activity generates pollutants for which the water body segment is impaired, or for municipal areas and activities within, adjacent to, or discharging directly to coastal lagoons or other receiving waters within water quality sensitive areas (Permit section D.3.a.(2)(e)).

The October 2006 303(d) list includes designations of impairment for the mouth of San Dieguito River. The City has designated several high priority municipal areas and activities to meet the minimum requirements and BMPs to control discharges to San Dieguito Lagoon and the mouth.

6.6.4 Program Implementation

This section will describe the steps that will be taken to require and verify the implementation of designated BMPs for municipal areas and activities as described in Permit sections D.3.c.(6), (7), and (8), and J.1.a.(1)(d)iv, ix, and x.

6.6.4.1 Education and Staff Training

See section 6.1.3.1 for education and staff training procedure for City employees.

6.6.4.2 Inspections

The City's inspection procedures for high priority facilities are described in Section 6.1.3.4 and are applicable to this element.

6.6.4.3 Contract Specifications (e.g., for power washing, cleaning)

General contract specifications and procurement procedures would apply per Section 6.1.3.2.

6.6.4.4 Administrative controls (internal processes, policies, procedures, etc.)

See Section 6.1.3.3 for a description of the citywide Administrative control policies and procedures applicable to the Municipal component.

6.6.4.5 Direct implementation of BMPs

The street sweeping element described in Section 6.4 is directly applied as a BMP for streets, roads and parking facilities in Del Mar.

6.6.4.6 Compliance Assessment

The City verifies adherence to the established street and parking lot BMP and sweeping schedule. Prior to the end of the fiscal year any necessary follow-up activities to comply with the various regulatory requirements will be conducted, to the degree practicable.

The sweeper operator(s) will be able to identify problems in a timely manner due to the frequency of this activity. In addition to this effort, all public rights-of-way are thoroughly inspected periodically for defects and repair needs. Clean Water Program staff will conduct any follow-up inspections of the streets and parking lots when reported by the street sweeper operator for illegal discharges or spills, as appropriate.

6.6.4.7 Facility Inspections

The inspection procedures are described in Sections 6.4.4.5 and 6.4.4.6 under street sweeping.

6.6.4.8 Enforcement Measures

The City's enforcement measures and procedures are outlined in Section 6.1.3.5.

6.6.4.9 RWQCB Notifications

The City's RWQCB notification procedures to comply with the Permit 2007-0001 requirement are outlined in Section 6.1.3.6.

6.6.4.10 Annual Reporting

The City's annual reporting and recordkeeping procedures are found in Section 6.1.3.7. The street sweeping component in Section 6.4 includes all documentation necessary for annual reporting of the roads, streets and parking facility BMP.

6.6.5 Roads, Streets, Highways, and Parking Facilities Effectiveness Assessment (Optional)

Section 13.0 addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(l).

6.7 Flood Management Projects and Flood Control Devices Element

This element is not applicable in the City of Del Mar.

6.8 Areas Tributary to 303(d) Water Body Segments/Adjacent or Discharging to ESAs Element

The areas tributary to 303(d) listed water bodies have been identified in each of the relevant municipal activities and BMPs designated within each section to facilitate implementation. The City has also prepared a local Water Quality Sensitive Area (WQSA) map shown in Figure 1.1-2 that defines the priority areas for consideration in development planning decisions and to facilitate the selection of priority municipal areas/activities.

6.8.1 Background

This section provides background information that the City believes is relevant to this specific element of the Municipal Component.

6.8.2 Source Characterization

The mouth of San Dieguito River and Anderson Canyon are 303(d) listed for bacterial indicators, and Los Peñasquitos Lagoon is listed for sediment/siltation in the October 2006 version of the impaired water quality bodies list. As a result, BMPs have been evaluated to reduce bacterial indicators, to the maximum extent practical from municipal operations. The area within Del Mar that discharges to Los Peñasquitos Lagoon is limited to one small residential area with minimum municipal activities. Discharges to the Anderson Canyon beach outfall also include flows from the North County Transit District MS4.

6.8.3 Best Management Practice Requirements

6.8.3.1 Updated BMP Requirements

This section describes the BMPs that will be implemented, or required to be implemented, for areas and activities tributary to 303(d) listed water bodies, including pollution prevention (Permit sections D.3.c.(2), (3), (4), and (5), and J.1.a.(1)(e)ii, iii, v, vi, vii, and viii).

The City has identified the municipal areas surrounding and contributing to the MS4 into San Dieguito River as a high priority area for BMPs that reduce bacterial indicator discharges. The City has designated street sweeping of parking facilities and streets at a high frequency to reduce the contribution of sediment that may contain bacterial indicators. The specifics of the program are described in Section 6.6.3.2.

In addition, the City has designated all three sanitary sewer lift stations and conveyance system as high priority to minimize this potential source of bacterial indicators by implementing the Infiltration from Sanitary Sewer to MS4/Provide Preventive Maintenance of Both Element described in Section 6.5 above.

Street sweeping of areas discharging to Los Peñasquitos Lagoon are control for sediment discharges by performing street sweeping on a moderate (bimonthly) and low (biannual) frequency.

6.8.3.2 Additional Controls for Municipal Areas and Activities

See above.

6.8.4 Program Implementation

See above.

6.8.5 Areas Tributary to 303(d) Water Body Segments/Adjacent or Discharging to ESAs Effectiveness Assessment (Optional)

Not applicable.

6.9 Active or Closed Municipal Landfills Element

This element is not applicable in the City of Del Mar.

6.10 Publicly Owned Treatment Works Element

This element is not applicable in the City of Del Mar.

6.11 Solid Waste Transfer Facilities Element

This element is not applicable in the City of Del Mar.

6.12 Land Application Sites Element

This element is not applicable in the City of Del Mar.

6.13 Corporate Yards Element

6.13.1 Background

The City has a main Public Works Corporation Yard located near Jimmy Durante Boulevard and San Dieguito Road. The yard also includes storage areas or sheds used by various City departments and/or temporary use by contractors and a centralized trash management area.

This section is applicable to the Public Works and Community Services departments that operate vehicle and equipment maintenance, and material storage facilities as described in the Permit. Activities at this facility may generate waste, spills, and leaks that could potentially reach the storm drain system and receiving waters in stormwater runoff or as non-stormwater discharges. The goal of this element is to ensure that stormwater pollution prevention practices and best management practices are considered when conducting activities at these municipal facilities.

For the purposes of this element, public vehicle and equipment maintenance, and material storage facilities are determined to be any City-owned or operated facility or portion thereof that: conducts municipal activities; operates equipment; handles materials; performs fleet vehicle maintenance including repair, maintenance, washing, and fueling; performs maintenance and/or repair of heavy machinery/equipment; and stores chemicals, raw materials, or waste materials in quantities that require a hazardous materials business plan or a Spill Prevention, Control, and Counter-measures (SPCC) plan.

6.13.2 Source Characterization

The City has designated the Public Works Corporation Yard as a high priority facility as noted in Table 6.1-1 found at the end of this chapter and includes assigned minimum BMPs to correspond with the high priority designation.

At a minimum, the potential to discharge the following pollutants shall be addressed by the BMPs implemented at this facility:

1. Waste oil;
2. Paint and cleaning products;
3. Used antifreeze;
4. Used oil filters;
5. Oily rags or towels;
6. Sediment;
7. Trash and refuse associated with daily operations
8. Pesticides and fertilizer storage;
9. Wash water.

6.13.3 Best Management Practice Requirements

6.13.3.1 Updated BMP Requirements

The minimum BMPs are in place at these facilities to provide for stormwater pollution prevention and protection from non-stormwater discharges. Public Works Department staff is located at this facility and they are the stewards of the facility. The Clean Water Program is responsible for inspecting the facility and providing recommendations to the Public Works Department on BMP implementation and compliance with this JURMP section and the Permit. The same BMPs apply to other users of the facility, including Community Services, the Fire Department, and any City contractors located on or using the premises.

The minimum BMPs for the maintenance yard are listed in Table 6.1-1 found at the end of this chapter.

The City's main equipment and vehicle wash pad is located at the Public Works Yard and is used to wash and clean all City vehicles and equipment. Additional vehicle wash areas connected to the sanitary sewer are located at 17th Street and 25th Street Lifeguard Stations where Community Services vehicle and equipment washing takes place.

The City's main trash bin area is located at the Public Works yard. This area is surrounded by a berm and drainage is directed to the sanitary sewer system.

6.13.3.2 Additional Controls for Municipal Areas and Activities

This section describes any additional controls that the City will implement or require implementation of for municipal areas and activities tributary to CWA section 303(d) impaired water body segments (where an area or activity generates pollutants for which the water body segment is impaired), or for municipal areas and activities within, adjacent to, or discharging directly to coastal lagoons or other receiving waters within water quality sensitive areas (Permit section D.3.a.(2)(e)).

The Corporation Yard has not been deemed to have a high probability of contributing bacterial indicators to the receiving waters in San Dieguito River which are 303(d) listed for this pollutant. No additional controls have been identified at this time.

6.13.4 Program Implementation

This section will describe the steps taken to require and verify the implementation of designated BMPs for the corporation yard to comply with Permit sections D.3.a.(6) and J.1.a.(3)(e).

This section describes the various activities or steps used to require and verify the implementation of designated BMPs.

6.13.4.1 Education and Staff Training

City of Del Mar employees receive annual training on storm water regulations and JURMP program implementation strategies. Employees in the Public Works Department also receive job-specific training to perform the tasks associated with the operation and maintenance practices at the yard or related to the activities being performed. The City has in place Standard

Operating Procedures (SOPs) for numerous tasks and activities and job-specific training is implemented for each of those tasks or activities. The City's SOPs are updated periodically and training is implemented immediately after revisions are completed. The City's overall education and training program is provided in Section 6.1.3.1. The Clean Water Program is responsible for providing annual training and information to the Public Works and Community Services departments regarding compliance with this JURMP section, BMPs and other applicable requirements in the Permit.

The BMPs applicable at the City's Corporation Yard are included in the facility's Storm Water Management Plan and activity specific BMPs are posted near the work areas or sites throughout the yard for easy reference.

6.13.4.2 Inspection, Cleaning and Preventive Maintenance Practices

The City's inspection procedures for high priority facilities are described in Section 6.1.3.4 and are applicable to this element.

6.13.4.3 Contract Specifications

General contract specifications and procurement procedures would apply per Section 6.1.3.2.

6.13.4.4 Administrative Controls (internal processes, policies, procedures, etc.)

See Section 6.1.3.3 for a description of the citywide Administrative control policies and procedures applicable to the Municipal component.

6.13.4.5 Direct Implementation of BMPs

See Section 6.13.3 for the minimum BMPs and implementation strategies.

6.13.4.6 Compliance Assessment

Compliance assessment is performed through area/activity inspections as described in Section 6.1.3.4 above.

6.13.4.7 Facility Inspections and Improvements

See section 6.1.3.4 for a description of the facility inspection procedures applicable to the Municipal component.

6.13.4.8 Enforcement Measures

The City's enforcement measures and procedures are outlined in Section 6.1.3.5.

6.13.4.9 RWQCB Notifications

The City's RWQCB notification procedures to comply with the Permit 2007-0001 requirement are outlined in Section 6.1.3.6. It should be noted that the City may be subject to additional reporting requirements based on other state permits and regulations applicable to the Corporation Yard.

6.13.4.10 Annual Reporting and Recordkeeping

See section 6.1.3.7 for the overall reporting and recordkeeping strategy for the Municipal component. This facility will be inspected annually for compliance with the BMP requirements, stormwater management plan elements and the Permit. The results will be summarized in the annual report.

6.13.5 Corporate Yards Effectiveness Assessment (Optional)

Section 13.0 addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(l).

6.14 Household Hazardous Waste Collection Facilities Element

This element is not applicable in the City of Del Mar. Household Hazardous Waste disposal for residents is provided at remote facilities located in Poway and Vista. The Poway facility is located at 12325 Crosthwaite Circle on Saturdays only. The Vista facility is located at 1145 E. Taylor Street and is open on Saturdays only.

6.15 Municipal Airfields Element

This element is not applicable in the City of Del Mar.

6.16 Parks and Recreational Facilities Element

6.16.1 Background

The Community Services Department oversees numerous functions of the City including Lifeguard Services, Parking Enforcement, Park Ranger operations, Beach Maintenance, and all facility use permits for the parks, beach area, and the Powerhouse Community Center. The Community Services Department is the steward and provides primary oversight of the City's park and beach maintenance activities, community center activities and uses, and building maintenance at these facilities.

The City of Del Mar has a written policy to encourage and regulate the use of City-owned parks and recreational facilities or right of ways by individuals and organizations for special community or personal events. The Community Services Department has oversight over parks and recreational facilities in Del Mar and all special events. The majority of the activities conducted by residents and other users are covered under an event permit and are included as part of the Special Events Element in Section 6.17 below.

Events conducted at Del Mar's Powerhouse Community Center are subject to the City of Del Mar Community Services Facility Use Fees and Policies, and all events are staffed by the City. The City or its contractors performs all routine maintenance activities at these facilities, including landscaping which is covered in the Management of Pesticides, Herbicides, and Fertilizers Element found in Section 6.3 above.

6.16.2 Source Characterization

The City's parks and recreational facilities have been identified in the inventory (Table 6.1-1) as either high-priority or non-priority areas based on best professional judgment and the designation for these facilities is based primarily on presence of landscaped area and restroom facilities. Examples of facilities included in this element are all parks, beaches, the city's community center, and tennis court facilities.

Del Mar has identified several areas and activities associated with Pesticides, Herbicides, and Fertilizers as high priority (as noted in Section 6.3). The high priority areas and activities are locations that have the highest potential as a source of these pollutants. The extensive regulation and oversight of this activity makes it feasible to designate high priority to a set number of areas such as large parks and to use them as the basis for the selection of additional or future BMP. This approach allows the City to give a non-priority designation to similar lower threat to water quality areas. Non-priority Pesticides, Herbicides, and Fertilizers areas and activities are still assigned minimum BMPs but are subjected to lesser inspection and oversight by the Clean Water Program. In the event that new or innovative BMPs are found to apply to high priority areas/activities, they will be assessed for their appropriateness and application at non-priority areas.

The Powerhouse Community Center is a contained facility that has public restrooms that serve the center and adjacent parks, and the beach; and may be a source of pollutants from outdoor cleaning or power washing. The most important BMP implemented at the Community Center is trash management which is provided by the City year-round. No other sources have been identified from this facility.

The City's recreational facilities also include two tennis courts with trash as the primary source of pollutants. Trash management is provided on a daily basis.

The Community Services Department also includes the Lifeguard program housed at the Main Lifeguard station which includes a parking lot at the end of 17th Street. Two other lifeguard stations are located at the end of 20th and 25th streets. The City's three lifeguard stations are considered high priority due to their proximity to the Pacific Ocean and the availability of restroom facilities. The Main Lifeguard station also includes storage, vehicle or equipment fueling, and other activities that can be a source of pollutants. The lifeguard stations have existing stormwater management plans that further describe the applicable BMPs included in Table 6.1-1.

The most attractive recreational area in the City of Del Mar is the 2.8 miles of beaches, especially the stretch near the Community Center. The beach is cleaned daily by a beach maintenance crew to control trash and debris. In addition, the City holds beach clean-up events to supplement trash management efforts through the Keep Del Mar Clean organization. These clean-up events cover the parks and beaches, and are further described in the Outreach Section of this JURMP.

6.16.3 Best Management Practice Requirements

6.16.3.1 Updated BMP Requirements

The minimum BMPs for the parks and recreational facilities are identified as part of the inventory listing in Table 6.1-1. The minimum BMPs apply at each facility and as noted in Section 6.17 – Special Event Venues Element below may be modified to accommodate special events and therefore would require any additional BMPs as listed in Section 6.17.3.

6.16.3.2 Additional Controls for Municipal Areas and Activities

The City does not allow smoking on public beaches and parks which minimizes or eliminates cigarette butt litter, has a high level of trash collection and control at all parks and beaches with daily litter and trash removal from facilities on a year-round basis. Litter removal on the beach includes the use of a beach comb machine that sifts litter from the sand.

6.16.4 Program Implementation

6.16.4.1 Education and Staff Training

City of Del Mar employees receive annual training on storm water regulations and JURMP program implementation strategies. Employees in the Community Services Department also receive job-specific training to perform the tasks associated with the operation and maintenance practices at parks and recreational facilities, or related to the activity being performed such as pesticide application, if applicable. The City has in place operating procedures for numerous tasks and activities (as presented in this Municipal component of the JURMP) and job-specific training is implemented for each of those tasks or activities. The City periodically updates its procedures and conducts training of its employees. The City's overall education and training program is provided in Section 6.1.3.1 and specific Education activities are covered in more detail in Section 10 – Education in this JURMP.

6.16.4.2 Inspection, Cleaning and Preventive Maintenance Practices

The City's inspection procedures for high priority facilities are described in Section 6.1.3.4 and are applicable to this element.

6.16.4.3 Contract Specifications

General contract specifications and procurement procedures would apply per Section 6.1.3.2.

6.16.4.4 Administrative Controls (internal processes, policies, procedures, etc.)

See Section 6.1.3.3 for a description of the citywide Administrative control policies and procedures applicable to the Municipal component.

6.16.4.5 Direct Implementation of BMPs

See Section 6.16.3 for the minimum BMPs and implementation strategies.

6.16.4.6 Compliance Assessment

Compliance assessment is performed through area/activity inspections as described in Section 6.1.3.4 above.

6.16.4.7 Facility Inspections and Improvements

See section 6.1.3.4 for a description of the facility inspection procedures applicable to the Municipal component.

6.16.4.8 Enforcement Measures

The City's enforcement measures and procedures are outlined in Section 6.1.3.5.

6.16.4.9 RWQCB Notifications

The City's RWQCB notification procedures to comply with the Permit 2007-0001 requirement are outlined in Section 6.1.3.6.

6.16.4.10 Annual Reporting and Recordkeeping

See section 6.1.3.7 for the overall reporting and recordkeeping strategy for the Municipal component.

6.16.5 Parks and Recreational Facilities Effectiveness Assessment (Optional)

Section 13.0 addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(l).

6.17 Special Event Venues Element

6.17.1 Background

The City of Del Mar has a policy to regulate the use of City-owned facilities or right-of-ways by individuals and organizations for either special community or personal events by requiring submittal of a Use of Public Facility Permit application and acknowledgment of all the applicable rules, regulations and fees. Once submitted to the City, a review of the application for Use of Public Facility by Community Services staff ensures that the event will be held safely with minimum disruption to the surrounding community; and that the cost of the event is borne by the organizers.

The City of Del Mar enforces public event policy and process which safeguards the City's facilities and the environment.

6.17.2 Source Characterization

6.17.2.1 Event Definitions and Applicability

The Use of Facility Permit applies to various special events by size and potential impact on City services and facilities. The City has determined that only Major Events have the potential to generate significant amounts of trash and litter. Major events will be subject to inspection as a municipal area and activity as required in Section D.3.a.(7)(a)vii of the Municipal Storm Water Permit.

1. **Special Event:** A Special Event is any scheduled or planned non-emergency event occurring within the City of Del Mar which can reasonably be expected to require increased or modified emergency or non-emergency services or support by City government and/or personnel. "Major Events" and "Minor Events" are defined as "Special Events."
2. **Major Events:** A Major Event is defined as an activity which entails *in excess of 200 participants and/or spectators* and which affects City personnel, resources, services, facilities, traffic circulation, or impacts the community and/or its citizens. Examples of past major events include the La Jolla Half Marathon, Concerts in the Park, Taste of Del Mar, and Holiday Wonderland in Del Mar.
3. **Minor Events:** A Minor Event is defined as any activity *for a small and/or specialized group of less than 200 participants and/or spectators that does not add special burden* on City personnel, resources, services, facilities, traffic circulation or impact the community and/or its citizens.

Any event over 200 people is considered a Major Event and requires submittal and approval of a Use of Public Facility application including use of the City's beachfront parks (Powerhouse and Seagrove). Commercial Use of Public Property is regulated under section 6.48 of the Del Mar Municipal Code (DMMC) and includes additional requirements and fees. Events that include large assemblage of 50 or more people require an Operation Permit per DMMC 6.52 even if held on private property if it is to affect the public.

The Community Services Department has the discretion to circulate the application to the Office of the City Manager, Public Works, Fire Department, Planning Department, and Clean Water Program for their review and input. If applicable, once concurrence is received from all departments, a contract is issued.

6.17.3 Best Management Practice Requirements

Best Management Practices should be imposed by the City on Major Event organizers based on the information provided to the City regarding the event and the City's knowledge of the potential impact the event may pose on the MS4 and the receiving waters, especially from trash and litter. The City's Community Services Department is the lead in coordinating with other City Departments to include additional BMPs to control the most common pollutants at these events, which may include: litter and trash, wash water, and spills (food waste, beverages). BMPs for each Major Event are discussed and documented during the initial coordination meetings with the event organizers or sponsors. The BMP requirements are recorded on the Major Event Clean Water and Pollution Control Checklist (Appendix 6-B).

6.17.3.1 Updated BMP Requirements

Major Event BMP List

The Municipal Storm Water Permit requires that the City consider six (6) types of controls or BMPs to eliminate or reduce trash and litter from leaving the event area and potentially entering both the MS4 and/or receiving waters. The Community Services Department will consider the following BMPs for all Major Events held at the City's facilities or the public right-of-way.

The City of Del Mar has reviewed the controls listed in Permit Section D.3.a.(2)(f)i through D.3.a.(2)(f)vi and has determined their applicability and effectiveness during Major Events.

Major Event BMPs:

1. Temporary screens on catch basins and storm drain inlets; catch basin, drop inlet, and curb inlet structures are all considered "inlets" to the MS4 in this section. Temporary screens may not be feasible in all cases due to size variations and locations. Del Mar has determined that gravel or sand bags are not an acceptable method to protect inlets or secure fabric materials around inlets because they can rupture and contribute debris to the MS4. Ruptured bags can also reduce inlet cleaning efficiency.
 - a. Drop inlets (parking lots and other areas). Del Mar may need to consider drop inlet protection when special events are conducted. One of two methods may be used on drop inlets: 1) drop inlets that are located within the areas used for Major Events will be temporarily covered or sealed to prevent trash and debris from entering; or 2) drop inlets can be inspected after each event and scheduled for cleaning, as necessary, after the event and prior to the next storm. See Item 4 below for additional details. The second alternative is less desirable, since it takes additional city resources and provides less protection of the MS4.
 - b. Curb inlets. Curb inlet protection will be provided on a case by case basis and will depend on the type of event. The method selected will be determined by the City during the Major Event pre-event BMP requirement and coordination meeting. One of two methods may be used on curb inlets: 1) cover or seal curb inlets to provide protection; or 2) curb inlets may be inspected and cleaned, as necessary, after the event and prior to the next storm. The second alternative is less desirable, since it takes additional city resources and provides less protection of the MS4.
2. Temporary fencing to prevent windblown trash from entering adjacent water bodies and MS4 channels; Del Mar's Major Events are a very limited number and are the type of events that do not facilitate the installation and use of temporary fencing. Past experience during the last couple of years managing these events has not shown windblown trash to be a concern due to the diligence of the City's trash and litter management practices. Major Events such as concerts, art walks, and other community events are routinely staffed during and immediately after the event for trash removal and cleaning. The most feasible alternative to this BMP is a combination of proper trash and litter management (Item 3) and, as needed, inlet protection (Item 1) and cleaning following the event (Item 4).
3. Proper management of trash and litter; The Community Services Department staffs all Major Events to monitor the implementation and repair of planned BMPs, including trash

and litter management. Expanded trash services are implemented at all Major Events and are augmented by trash management requirements imposed on the event organizers or sponsors. Beach trash and litter pickup is performed by foot patrol on a daily basis and trash receptacles are emptied. Parks are patrolled to monitor trash receptacle capacity and emptied as needed.

4. Catch basin cleaning following the special event and prior to an anticipated rain event; inspecting and cleaning drop or curb inlets may be more feasible and performed in lieu of temporary covers or screens, if they are located such that covering or sealing them may result in a tripping hazard to pedestrians or interfere with the Americans with Disability Act (ADA) requirements.

Inspection of inlets within and near the Major Event area will be conducted immediately after the event, and if necessary, cleaning will be scheduled to take place as soon as feasible and no later than the next anticipated storm event. Additional information regarding MS4 cleaning activities can be found in Section 6.2.

5. Sweeping of streets and parking facilities following the major event; Del Mar will determine the extent of street sweeping following a Major Event, either during the pre-event coordination meeting or the post-event inspection. Additional information regarding the City's routine street sweeping program can be found in Section 6.4.
6. Other equivalent controls.
 - a. Smoking prohibition. The City prohibits the smoking of tobacco in public places, parks, beaches, and places of employment except in designated smoking areas per DMMC 11.08. This restriction is a BMP that eliminates cigarette butts from public areas and has a positive effect on water quality and litter control. Cigarette butts are considered one of the most prevalent forms of litter in public places. This prohibition acts as a BMP that is in effect at all Major events.
 - b. Pet restrictions. The City has prohibited the presence of dogs and specified the time periods and locations at several public beaches and parks (DMMC 4.08) where this is enforced. The City also provides doggie waste bags where dogs are permitted.
 - c. Trash receptacles and trash removal must be provided by the event organizers.
 - d. Portable toilet facilities. Permanent restroom facilities are located at the Powerhouse Community Center which is readily accessible from these two locations. Portable toilets may be considered for other Major Events on a case-by-case basis.
 - e. Washing or cleaning activities. Washing and cleaning of any temporary or portable equipment or materials (chairs, tables, tents, etc.) used during the events is not allowed. Sidewalk or street wash down has to be performed in such a manner that wash water is not allowed to enter the storm drains and must be captured and removed for offsite disposal.
 - f. Decorations and other materials such as flower petals, rice, confetti, etc. are absolutely prohibited at special events.

Minor Events Applicability and Procedures

The City of Del Mar has reviewed its policies and procedures for Minor Events. Minor Events require a permit from the Community Services Department and have been determined not to be a significant source of trash and litter requiring the implementation of additional controls or BMPs. Their designation as Minor Events does not imply that BMPs will not apply, only that they

will not be specifically documented and tracked for reporting purposes under the Permit, instead the City will rely on the oversight by City staff, routine and daily trash and litter management practices, and inspection and cleaning of the MS4 (described in Section 6.2 above) and complaint mechanisms to identify persistent problems and consider modifications to these procedures.

The City has strict requirements for all organized use of City park facilities. Use permits are required for:

1. Use specific to a particular time or location in a park or beach
2. Use by a group of more than 25 people

Groups of larger than 25 persons require special consideration for locations including the beach. Applications must be submitted in advance. Persons requesting use of a City facility are required to pay applicable fees.

The Community Services Department has the discretion to circulate the application to the Office of the City Manager, Public Works, Fire Department, Planning Department, and Clean Water Program for their review and input. If applicable, once concurrence is received from all departments, a contract is issued. Only one event is scheduled per park or beach area per day.

Minor Event BMP List

Del Mar has determined that Minor Events are not a significant source of trash and litter and do not pose a risk to water quality degradation, but will require implementation of minimum BMPs or controls. These BMPs were in place prior to the Permit requirement for special events. Use restrictions will also apply. Minor events at the Powerhouse Community Center are always staffed and strictly controlled, especially outdoor areas.

Minor Events located at City parks and beaches are permitted by the Community Services Department and are not specifically staffed by the City. Community Services and other City department staff monitor Minor Events year-round or an as-needed or random basis, including weekends and holidays. Litter and trash management staffing is increased during the high season (late May through early September).

Minimum BMPs for Minor Events

The Permit issued by the Community Services Department to each applicant has specific terms and conditions that include conditions of use listed in the permit and are provided in writing. Examples of BMPs included in the use permit are:

1. Permittee is responsible for ensuring that the park is left clean;
2. All trash and debris associated with the event must be picked up and removed from the beach or park by the applicant;
3. Smoking is not allowed.

The City also implements BMPs for the same locations that act as an additional BMP or control for parks and beaches:

1. Trash and Litter Management. Beach trash and litter pickup is performed by foot patrol and trash receptacles are emptied on a daily basis. Parks are patrolled to monitor trash receptacle capacity and emptied as needed.
2. Facility Cleaning. Restroom facilities are monitored and cleaned at least once daily, including weekends and holidays and more often during the high season, as needed. Restrooms are located at the Powerhouse Community Center.

6.17.3.2 Additional Controls for Municipal Areas and Activities

Not applicable. See Section 6.17.3.1 which includes all controls for events.

6.17.4 Program Implementation

6.17.4.1 Education and Staff Training

The special events procedures described in this section have been in place for several years and have worked effectively to prevent pollutants from entering the City's MS4 and receiving waters. The City has augmented the program, to meet Permit requirements, by adding documentation of meetings and activities conducted between City staff and the event organizers as well as documentation of inspections of the major events. The documentation and the process to follow-up on any deficiencies are all minor improvements that will require staff training during the first year of implementation.

6.17.4.2 Maintenance Inspections

This section is not applicable to this activity.

6.17.4.3 Contract Specifications (e.g., for landscape services)

The City of Del Mar enters into agreements, in the form of permits and other letter agreements, with individuals or organizations holding any major event. Information on the requirements and regulations that apply to special events are found on the City's website or by contacting the Community Services Department.

6.17.4.4 Administrative Controls (internal processes, policies, procedures, etc.)

The Administrative Controls applicable to this section are generally described in Section 6.1.3.3. Additional administrative controls specific to Special Event coordination and implementation are described in this section.

6.17.4.5 Direct Implementation of BMPs

The process to identify major events and determine the appropriate BMPs is described in more detail in Sections 6.17.2 and 6.17.3 above. In summary:

Major Event Application Procedures

The City requires an application and issues a permit for all major events. Major events have oversight by the City. The Community Services Department is the lead coordinator for Major Events in the City of Del Mar and will complete the Major Event Clean Water and Pollution

Control Checklist (Appendix 6-B) to document the required BMPs and post-event inspection results.

The Major Events in Del Mar include:

1. Taste of Del Mar
2. The La Jolla Half Marathon
3. Concerts in the Park
4. Holiday Wonderland in Del Mar

Moderate Events: No moderate event definition will apply in Del Mar. Events are either classified as Major or Minor.

BMPs are required as applicable and determined during coordination meetings with the event sponsors or organizers.

6.17.4.6 Compliance Assessment

The City's Community Services Department will be assessing compliance for all major events to verify implementation and compliance with the specified BMPs. The assessments will be conducted during the event, as appropriate, and at the conclusion of the event.

6.17.4.7 Facility Inspections and Improvements

The City's Community Services Department will be conducting inspections of all major events to verify implementation and compliance with the BMPs selected for the event, as shown on the completed form (Appendix 6-B) for each major event. Inspections and any immediate corrective actions will be determined during the event and documented on the form. The post-event inspection will also serve to identify any improvements needed in both the application and in the permitting process for BMP selection for the type of event, and any additional BMPs for future events. The post-event inspection will provide the feedback mechanism to improve the program, as needed.

6.17.4.8 Enforcement Measures

Any follow-up activities related to non-compliance, clean-up or enforcement will be initiated by the Community Services Department upon completion of the post-event inspection. Any follow-up activities will be documented in the form and completed in the prescribed timeframe. The Clean Water Program may also assist the Community Services Department upon request.

6.17.4.9 RWQCB Notifications

Although none are anticipated, any RWQCB notifications as a result of conducting special events in the City of Del Mar would comply with the Permit 2007-0001 requirement are outlined in Section 6.1.3.6.

6.17.4.10 Annual Reporting

The City will be reporting the number of major events and a summary of the inspection results recorded on the inspection form (Appendix 6-B). The completed forms will be provided to the Clean Water Program Manager to summarize the program as part of the annual reporting

process. Any modification to the policies, procedures or BMPs will also be reported annually. Also see Section 6.1.3.7.

6.17.5 Special Event Venues Effectiveness Assessment (Optional)

Section 13.0 addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(l).

6.18 Power Washing Element

6.18.1 Background

This section addresses power washing activities associated with municipal facilities or activities. Due to its potential to introduce pollutants into the MS4 and thus receiving waters, power washing is limited as much as possible and regulated to comply with the Permit and Del Mar Municipal Code Title 11.30 – Stormwater Management and Discharge Control.

6.18.2 Source Characterization

Currently, there are no regularly scheduled power washing activities at specific locations. This activity is conducted in various areas of the City depending on the need and as a result of other maintenance functions. This activity and the BMPs listed below are considered to apply citywide for all municipal operations. Power washing may be conducted by City staff or under contract depending on the need.

6.18.3 Best Management Practice Requirements

6.18.3.1 Updated BMP Requirements

Whenever possible, the City will employ dry cleaning methods rather than power washing for cleaning activities involving buildings, windows, parking lots, sidewalks, and any other applicable outdoor surfaces. In cases where power washing is deemed necessary or appropriate, the City requires that all wash water resulting from power washing to be captured prior to entering the MS4 and disposed pursuant to applicable laws; in areas where it is appropriate wash water may be directed to the sanitary sewer. Generally this may take place by capturing and disposing of the wash water at the City's Corporation Yard where a wash rack is located. These practices will satisfy the minimum BMP requirements for municipal power washing activities. In order to maintain compliance with Order 2007-0001 and the City's Municipal Code section 11.30, this minimum BMP shall be properly employed and enforced with any City power washing activities in order to prevent municipal discharges from the MS4 from causing or contributing to a violation of water quality standards. Any contracted power washing services will conform to the contract specification in JURMP Section 6.1.3.2 and the BMPs designated for Power Washing described in this section.

6.18.3.2 Additional Controls for Municipal Areas and Activities

The BMPs and protocols listed above offer a high level of source control for the introduction of pollutants into the MS4 and thus do not require additional controls for municipal areas and activities.

6.18.4 Program Implementation

6.18.4.1 Education and Staff Training

City of Del Mar employees receive annual training on storm water regulations and JURMP program implementation strategies. Additional information regarding employee training is provided in Section 6.1.3.1. The City's Public Works Department employees implement the power washing activities related to municipal areas and are trained in the proper BMPs described in this section.

6.18.4.2 Contract Specifications

See Section 6.1.3.2 for a description of municipal services contract specifications and procedures.

6.18.4.3 Administrative Controls (internal processes, policies, procedures, etc.)

See Section 6.1.3.3 for a description of the citywide Administrative control policies and procedures applicable to the Municipal component.

6.18.4.4 Compliance Assessment

Compliance assessment is performed through area/activity inspections as described in Section 6.1.3.4 above.

6.18.4.5 Enforcement Measures

The City's enforcement measures and procedures are outlined in Section 6.1.3.5.

6.18.4.6 RWQCB Notifications

The City's RWQCB notification procedures are outlined in detail in Section 6.1.3.6.

6.18.4.7 Annual Reporting

The City's Annual Report will include a summary of the BMP verification activities as outlined in Section 6.1.3.7.

6.18.5 Power Washing Effectiveness Assessment (Optional)

Section 13.0 addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(l).

6.19 Fire Services – Non-Emergency Fire Fighting

6.19.1 Background

This section describes the City's program to reduce pollutants from non-emergency fire fighting flows (i.e. flows from controlled or practice blazes and maintenance activities) determined to be a significant source of pollutants to waters of the U.S. According to the Permit, emergency fire fighting flows (i.e. flows necessary for the protection of life or property) do not require BMPs and need not be prohibited.

6.19.2 Source Characterization

Since 2001, the City's Fire Department conducts very few, and only minor non-emergency fire fighting exercises most training is held at regional facilities outside of the City. The current non-emergency fire fighting exercises are limited to hand line training conducted at the Del Mar Fairgrounds. Any other exercises or training events (non-emergency activities) would be scheduled and coordinated with the Clean Water Program to incorporate the minimum BMPs for the specific activity. The Public Works Department would work with the Fire Department to coordinate such training exercises if there is any potential for flooding or excessive flows to the MS4. This is important because some segments of the MS4 include pump stations.

A secondary source of pollutants associated with non-emergency fire fighting may originate from fire fighting equipment maintenance and cleaning. The Fire Department conducts all equipment cleaning at the Public Works Corporation Yard located near the fire station. Cleaning is performed at the wash rack that is connected to the sanitary sewer system.

Discharges other than stormwater runoff are not allowed to enter the City's MS4, and activities associated with maintenance or upkeep of fire equipment is included in the prohibition. The BMPs described in the following section shall be implemented when non-emergency fire fighting activities are performed in Del Mar.

6.19.3 Best Management Practice Requirements

6.19.3.1 Updated BMP Requirements

This section describes which BMPs will be implemented, or required to be implemented for non-emergency fire fighting and associated maintenance activities for equipment, including pollution prevention measures to comply with Permit sections B.3.

The minimum BMPs for non-emergency fire fighting are limited to minor training exercises and include the following:

Runoff and Pollution Prevention

Fire Department staff will conduct hand line training at designated areas of the Del Mar Fairgrounds that do not discharge runoff water to the MS4 or receiving waters (beaches or San Dieguito lagoon). Water discharged from fire equipment shall be limited in time and the area of discharge so that it can infiltrate into porous areas.

Storm Drain Inlets

Any additional training exercises that have an increase volume or duration may increase the runoff potential based on the flow and length of time of the training event. These training events shall be coordinated with the Public Works Department or Clean Water Program staff to identify any inlets or other storm drain structures that will need to be blocked or covered to prevent the introduction of discharges and/or pollutants from land (i.e. fertilizer, sediment from landscaped areas). Public Works may also need to be contacted if any discharges are anticipated to the storm drain system to verify pump station operations.

6.19.3.2 Additional Controls for Municipal Areas and Activities

No additional controls are anticipated or require implementation for non-emergency fire fighting activities tributary to CWA section 303(d) impaired water body segments, or for municipal areas and activities within, adjacent to, or discharging directly to coastal lagoons or other receiving waters within environmentally sensitive areas (Permit section D.3.a.(2)(e)).

The Fire Department is aware that any changes to non-emergency fire fighting activities or training exercises must be reviewed by Clean Water Program staff to verify Permit compliance, and that each activity must take into account implementing BMPs to the MEP.

6.19.4 Program Implementation

6.19.4.1 Education and Staff Training

City of Del Mar employees receive annual training on storm water regulations and JURMP program implementation strategies. Employees in the Fire Department also receive job-specific training to perform the tasks associated with the BMPs described in Section 6.19.1 through 6.19.3 above regarding the sources and BMPs associated with non-emergency fire fighting activities.

6.19.4.2 Inspection, Cleaning and Preventive Maintenance Practices

The City's inspection procedures for high priority facilities are described in Section 6.1.3.4 and are applicable to this element.

6.19.4.3 Contract Specifications

General contract specifications and procurement procedures would apply per Section 6.1.3.2, but are not anticipated for this activity.

6.19.4.4 Administrative Controls (internal processes, policies, procedures, etc.)

See Section 6.2.4.3 for a description of the citywide Administrative control policies and procedures applicable to the Municipal component.

6.19.4.5 Direct Implementation of BMPs

See Section 6.19.3 for the minimum BMPs and implementation strategies for non-emergency fire fighting and associated maintenance activities.

6.19.4.6 Compliance Assessment

Compliance assessment is performed through area/activity inspections as described in Section 6.1.3.4 above.

6.19.4.7 Facility Inspections and Improvements

See section 6.1.3.4 for a description of the facility inspection procedures applicable to the Municipal component.

6.19.4.8 Enforcement Measures

The City's enforcement measures and procedures are outlined in Section 6.1.3.5.

6.19.4.9 RWQCB Notifications

The City's RWQCB notification procedures to comply with the Permit 2007-0001 requirement are outlined in Section 6.1.3.6.

6.19.4.10 Annual Reporting and Recordkeeping

See section 6.1.3.7 for the overall reporting and recordkeeping strategy for the Municipal component.

6.19.5 Other Non-Emergency Fire Fighting Activities that May Contribute a Significant Pollutant Load to the MS4

All such activities have been included above.

6.20 Municipal Component Effectiveness Assessment (Optional)

Section 13.0 addresses the effectiveness assessment requirements of Permit sections I.1 and J.1.(3)(l).

6.21 Program Modification and Review

The City will be identifying and documenting future modifications to the Municipal Component in this section. Section 14.0 will also identify the location in the JURMP of any changes made to the JURMP to meet the requirements of the Permit.

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City of Del Mar
Commercial and Industrial Facility Inspection Procedures

(Rev. February 2009)

These procedures have been developed to ensure compliance with the minimum inspection requirements outlined in Section D.3.b.(3) of the 2007 San Diego County Municipal Permit (R9-20070001). Commencing in FY 2008-2009, 100% of all industrial facilities will be inspected annually, except when such facility has been inspected by Regional Board staff during that given year (Municipal Permit Section D.3.b.(3)(f)). Inspections may be conducted by City of Del Mar Staff or third party contractors. In the event that third party inspectors are used, all inspector certification and audit requirements identified in Municipal Permit Section D.3.b.(3)(d) will be included in the program.

Step 1: Initiation of Inspection

An inspection is initiated as a result of one of the following:

- As part of the annual schedule for priority industrial/commercial sites/sources
- A public or municipal staff reporting of illicit/non-stormwater discharges or related investigation
- As a follow up to a previous inspection, violation, or citation
- In response to a referral by an inspector of a different program or agency
- Identification of potential threat to water quality from a industrial facility or business identified by staff during routine patrols of the City.

The inspectors will conduct a complete inspection of the business using one of the following as appropriate:

- 1) The City of Del Mar Industrial Facility Inspection Form (included as Appendix 7-D-1 of the City of Del Mar's 2007 JURMP);
- 2) The City of Del Mar Commercial Facility Inspection Form (included as Appendix 7-G-1 of the City of Del Mar's 2007 JURMP); or
- 3) By preparing an inspection letter with or without a photo report (City of Del Mar Staff Inspectors Only).

In cases of non-routine or follow-up inspections, the focus of the inspection should primarily be on any issue(s) that were identified during the initiation inspection.

Step 2: Pre-Inspection Preparation

Before visiting a facility, the inspector should access the existing site (commercial or industrial) inventory facility folder and complete the following actions:

- 1) Print out or copy an inspection form and any relevant information for the site, such as previous inspection records.
- 2) The inspector should review the information to determine the following:
 - The site's identified potential threat to water quality;
 - The site's primary commercial or industrial activity based on SIC Code;
 - The proximity to CWA 303(d) listed water body segments

- The minimum BMPs that it should be implemented and other relevant information.
 - Any new 303(d) listings shall be addressed with additional BMPs, as appropriate, to ensure that the site does not contribute to the impairment of its 303(d) receiving water.
 - Confirm the potential threat to water quality based on criteria outlined in Municipal Permit Section §D.3.b.(3)(c).
 - The inspector should also note incomplete portions of the facility's profile so as to attempt to complete the information during the inspection.
- 3) The inspector should review any existing Stormwater Pollution Prevention Plans or BMP Implementation Plans for the facility.

Step 3: The Site Visit

1) Arrival

Before entering the facility grounds, the inspector should make note of the following:

- Nearby conveyances or water bodies.
- Visible discharge points along perimeter of the site.
- Outdoor areas of intensive activity.
- The condition of outdoor trash storage and used oil/grease storage areas, if applicable
- Signs of recent additions or remodels.

2) The Management Office

After introductions, the inspector can obtain the following information from this initial contact with the facility operator:

- Update of information for the industrial inventory, including changes in ownership or operations
- Verification of SIC code and other facility descriptions
- Clarification of observations noted before entering the facility, (i.e. any changes in activities, materials, or physical structures)
- Other considerations, such as existing pollution prevention plans or an environmental management system.
- Check for coverage under the General Industrial Permit (Notice of Intent (N01) and/or Waste Discharge Identification No.), if applicable;
- Review of facility monitoring data, if the site monitors its runoff, and confirm submittal to the Regional Board as necessary.

3) Facility Walk-through with Management or Facility Supervisor

A site map, if available, should be used to assess areas in which on-site activities and areas are exposed to precipitation, increasing the risk of pollutants entering storm water. Attention should also be paid to run-on and runoff in these areas, as well as pollution prevention measures. From the walk-through, an inspector can assess the following:

- Accuracy of site map, industrial activities, materials list, and any existing pollution prevention plan
- Confirmation of additions or changes observed while approaching the facility

- Evidence of illegal discharges (i.e. on-going leaks or recent spills or connections not authorized under an NPDES permit)
- Effectiveness of BMP implementation for each area or activity
- Any new receiving water 303(d) listings which require additional BMPs, as appropriate, to ensure that the site does not contribute to the impairment of the receiving water
- Photo documentation of any potential storm water violations identified during the inspection.

Step 3: Completion of Inspection Forms

Whenever possible, the inspector should complete the inspection form while on-site (during or at the conclusion of the inspection) or prepare the necessary notes to complete a letter report to be sent at a later date. If the form is completed on-site, a signature on the form shall be obtained by the responsible person, or designated responsible person, at the business.

Step 4: Follow-up

Once the inspection is completed, the inspector will complete the following steps (as appropriate):

- 1) Provide copies of all inspection report forms to the responsible person, or designated responsible person, at the each business.
- 2) In the event that inadequacies are identified, a follow-up inspection should be scheduled within 21 days. Determination of potential Notices of Violation and or issuances of Administrative Citations shall be made by the City's Clean Water Manager or Code Enforcement Officer. Such decision shall be made based on facility compliance record, severity of inadequacy, and existence of illicit discharge.
- 3) Based on the results of the facility inspection, notify the City's Clean Water Manager if any changes to the sites activities results in a change to the facility's potential threat to water quality. If there is a change, the facility records should be modified to reflect this change.
- 4) Provide follow-up education and training on storm water pollution prevention, as conditions warrant.
- 5) Log the inspection reports in the appropriate log, or provide documentation to clerical staff for data entry.
- 6) For industrial sites, the Inspector will notify the Clean Water Manager of any industrial activity which may require coverage under the General Industrial Permit, for which an NOI has not been filed. A log of Industrial Non-Filers will be kept by the Clean Water Manager, and will include the name, address, and SIC code of the business, and included in the City's JURMP Annual Report.
- 7) For those sites inspected by a third party, on behalf of the City of Del Mar, these additional follow-up steps will be taken:
 - All inspection findings will be reported to the City of Del Mar within one week of the inspection being conducted, including any transmittals of photo documentation.
 - The City of Del Mar will be notified of *any* significant potential violations within 24 hours of the inspection. Appropriate follow-up and/or enforcement actions for any potential stormwater violations identified during the inspections will be completed within two (2) business days of the inspection or receipt of the report of potential violation.

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Section 15

Conclusions and Recommendations

During the FY2008/2009 Reporting Period, the City of Del Mar implemented the Municipal Permit requirements and the activities described in the City's 2008 JURMP. The City continues to support a comprehensive stormwater management program, which is evident in, and reflected by, the City's efforts to implement its JURMP. This Annual Report documents the City's efforts to implement various JURMP programs such as education, inspections, inventories, monitoring, and public participation. These activities and their compliance are reflected in Permit Component Tables contained in the Effectiveness Assessment addressed in Section 11 of this Annual Report.

In addition to the activities identified in the Permit Component Tables, the City has been involved in several other regional efforts including:

- Continued contributions to the San Dieguito and Los Peñasquitos WURMP implementation;
- Los Peñasquitos Lagoon TMDL development; and
- Co-chairing the Regional Copermittees' Municipal Workgroup

This section draws conclusions from the collected data contained in this Annual Report, and makes appropriate recommendations based on the review of program implementation during the FY2008/2009 Reporting Period.

15.1 Recommendations and Program Modifications

The City's Clean Water Program continued to evolve during the FY2008/2009 Reporting Period. As indicated in the City's 2008 JURMP, the program will require periodic revision. The City remains committed to working with its staff, other Copermittees and the Regional Board to improve and adapt its plan and make all efforts necessary to comply with the Permit requirements and to make improvements to water quality. As lessons are learned, and as a result of City staff input, modifications may be required to make sure that the City's program continues to be effective.

As described in Section 14 of this Annual Report, the City has made some modifications to its program as outlined in the 2008 JURMP to reflect existing program implementation, and to improve processes and procedures necessary to implement the Permit requirements. Some of these modifications were made as a result of the Regional Board review of the 2008 JURMP and FY2007/2008 Annual Report, and were outlined in the City's response from February 2009. All modifications made were directly related to the program effectiveness assessment described in Section 12.

Some of the key recommendations for program implementation during FY2009/2010 are as follows:

- Continue implementation of the City's 2008 JURMP, as revised;
- Modify staff training to address all employees – including seasonal staff – consideration may be given to electronic training sessions;
- Continue improvements to activity/document tracking systems;

- In depth assessment of the operating procedures as related to the City's 2008 JURMP – focusing particularly on field implementation of the requirements, and whether the efficiency of implementation can be improved;
- Continue to engage and involve the community in the program implementation; and
- Continue to coordinate with the Regional Copermittees for consistent approaches to program implementation.

15.2 Conclusions

As evidenced in the Permit Component Tables, the City has largely been successful at implementing its clean water program. With continued review and modifications of its 2008 JURMP, and ongoing input on the implementation of its program, the partnership between residents, local businesses, and City staff will continue to allow the City to work diligently in protecting its waterways, and improve water quality at its beaches and lagoons.

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